

Capital Improvement Request Form Part I

Project/Program Title: PC Replacement Cycle and Minimum Operating Standards

Requesting Department: DOA - ITMD

Prepared By/Phone Ext: Nancy Olson /8710

Department Head Signature: *Janece A. Olson*

Account No: _____

A) Department Priority 1 of 18 Useful Life 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions Unknown Total FTEs Unknown

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2011-2016 2012-2017 Yes, Modified New Request

F) Project/Program Justification

The PC Replacement Cycle and Minimum Operating Standards capital project request includes funding for several worthy initiatives. The first represents a fund to bring all departments currently served by ITMD to a minimum standard of five year replacement cycle on PCs and a minimum MicroSoft Operating System 7, Office 2010, AntiVirus software and a methodology for pushing security patches to the workstation. ITMD believes that combining and standardizing will provide for economies of scale, leading to overall reduced costs. It also provides an opportunity. This will allow ITMD to inventory and maintain these systems in the future rather than have departments budget independantly.

G) Additional Comments

Bulk purchasing will likely result in deeper discounting from vendors.

Capital Improvement Request Part II

Requesting Department: DOA - ITMD

Project/Program Title: PC Replacement Cycle and Minimum Operating Standards

Account No:

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$525,000					\$525,000
2015 Projection	\$525,000					\$525,000
2016 Projection	\$525,000					\$525,000
2017 Projection	\$525,000					\$525,000
2018 Projection	\$525,000					\$525,000
2019 Projection	\$525,000					\$525,000
Total Six Year Cost	\$3,150,000	\$0	\$0	\$0	\$0	\$3,150,000
Total Project Cost	\$3,150,000	\$0	\$0	\$0	\$0	\$3,150,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature



Prepared By/Phone Ext

Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: PC Replacement Cycle and Minimum Operating Standards	
Prepared By: Nancy Olson	Current Request: \$525,000
Dept Head: Nancy Olson	6 Yr Total: \$3,150,000

General Project/Program Description:

This capital project request includes funding for several worthy initiatives. The first represents a fund to bring all departments currently served by ITMD to a minimum standard of five year replacement cycle on PCs and a minimum MicroSoft Operating System 7, Office 2010, AntiVirus software and a methodology for pushing security patches to the workstation.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

ITMD believes that combining and standardizing will provide for economies of scale, leading to overall reduced costs. It also provides an opportunity. This will allow ITMD to inventory and maintain these systems in the future rather than have departments budget independantly.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: PC Replacement Cycle and Minimum Operating Standards

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Public Safety Communications Requesting Department: DOA-ITMD
 Prepared By/Phone Ext: David Henke/3248 Department Head Signature: *Nancy A. Olson*
 Account No: ST27014000

A) Department Priority 2 of 18 Useful Life 50 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years 6

D) Total Positions 15 Total FTEs 3.0

Position Title	No. of Positions	FTEs	Salaries
Telecommunication & Other	<u>3</u>	<u>0.5</u>	\$ <u>40,000</u>
Electrical Mechanics (Operatic	<u>12</u>	<u>2.5</u>	\$ <u>150,000</u>
			\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-201 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The City of Milwaukee designs, installs, and manages its own "wide area network", COMON (City Of Milwaukee Optical Network), built with city fiber in city conduit. Almost all governments and businesses purchase WAN circuits from entities like AT&T, Time Warner Telecom, Quest and other 'carriers'. ITMD provides those services directly to the City. COMON provides about 175 Gigabit Ethernet circuits to various City entities. AT&T charges about \$2,500-\$4,000 per month for their "Gigaman" circuits depending on distance. Based on this the value of the 'gigabit' circuits we provide is about \$450,000 per month. ITMD also provides other types of communication circuits for the phone system, the Police radio system, SCADA systems and other systems. Public Safety Communications contributes to the attainment of several citywide strategic goals including: protecting citizens from crime and fire hazards, strengthening Milwaukee's neighborhoods, and ensuring residents and businesses obtain high value from, and pay a fair cost for, services provided by the city. Currently Police, Fire, Health Centers, DPW Sites, DNS, a few Public Libraries and certain business partners have been connected to COMON.

G) Additional Comments

The City Of Milwaukee Optical Network (COMON) is a system of fiber optic cables which reside in the city's 540 miles of underground conduit. COMON has expanded from Public Safety locations to other City operations, providing circuits for: data, telephony, SCADA, security, building management, fuel management, telemetry, and video systems. COMON has, with the support of the Mayor and Common Council, developed to serve other public entities; including WISNET/University of Wisconsin - Milwaukee (UW-M), MATC, Marquette University, UW-M (Internet2@ community), UW-M Great Lakes WATER Institute, Discovery World, Milwaukee World Festival, Midwest Airlines Convention Center, VISIT Milwaukee, WisDOT, MIAD, and Milwaukee Public Museum. The 2014-2019 Public Safety Communications Program will continue the extension of the optical network to the Housing Authority and Libraries and other public institutions. Remaining buildings and network redundancies for critical facilities will be programmed within this schedule.

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Public Safety Communications

Account No: ST27014000

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request	\$937,000			\$937,000
2015 Projection	\$700,000			\$700,000
2016 Projection	\$625,000			\$625,000
2017 Projection	\$625,000			\$625,000
2018 Projection	\$625,000			\$625,000
2019 Projection	\$625,000			\$625,000
Total Six Year Cost	\$4,137,000	\$0	\$0	\$4,137,000
Total Project Cost	\$4,137,000	\$0	\$0	\$4,137,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

David Henke/3248

CIC - Capital Improvement Request Part III

Department: DOA-ITMD	Date Submitted: 3/20/2013
Project/Program: Public Safety Communications	
Prepared By: David Henke	Current Request: 937,000
Dept Head: Nancy Olson	6 Yr Total: \$4,137,000

General Project/Program Description:

This program provides for the installation of communications facilities providing circuits for data, telephony, SCADA, security, building management, fuel management, telemetry, and video systems. These systems serve agencies supporting public safety & health, elected officials & administration, business & development, judicial & oversight, & other levels of government.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety ?
x				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

This program provides for the communications of public safety agencies; SCADA systems for water, sewer, and traffic control; and other health and safety entities. This program serves to connect all City agencies, as well as enhance network redundancies to promote uninterrupted communications.

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate ?
	x			Does the project promote long-term regulatory compliance ?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

There is no regulatory compliance to consider.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs ?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs ?
x				Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
x				Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity ? (e.g. user fees)
	x			Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The deployment of fiber optic cable to replace copper cabling extends life cycle levels, reduces annual maintenance and operating costs, and provides additional capacity to serve high-bandwidth applications. Deployment of City communications cabling is dependant on the availability of underground conduit to route and protect cables.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program:

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space ?
	x			Will the project mitigate blight ?
x			All citizens	Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character ?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
The communications improvements under this program facilitate general City governance and operation. These resources also support outside municipal and non-profit agencies such as Milwaukee County and multiple universities with educational missions.				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life ?
	x			Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
1.) The funding requested for public safety communications represents no change in life cycle replacement from prior requests. 2.) The installation of fiber optic cabling provides enhanced capacity over the copper cabling being replaced. 3.) The improvements included in this program are needed to support the communications needs throughout the City.				
Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
		x		Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
The project does not directly effect economic or community development.				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations ?
	x			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				
Installation of communications facilities is coordinated with construction and paving projects to avoid the potential impact to communications due to construction.				

Capital Improvement Request Form Part I

Project/Program Title: IT Upgrades/Replacements

Requesting Department: DOA - ITMD

Prepared By/Phone Ext: Nancy Olson / 8710

Department Head Signature: *Nancy A. Olson*

Account No: _____

A) Department Priority 3 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 2

D) Total Positions Unknown Total FTEs Unknown

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The IT Updates/Replacements capital project request includes funding for two separate projects. The first represents a consolidation City printing services. The consolidation will: reduce electricity with more energy efficient printers (Green Initiative), reduction in the number of print servers, reduction of printer maintenance, control and standardization of toner purchases, better utilization of resources, standardize on printer models and types, enhance security, improve asset management, reduction in procurement and less space usage.

G) Additional Comments

The second project provides for all the City Hall Complex will provide citizens and staff the ability to easily access on-line resources to improve the quality of life and work efficiency, respectively. Currently, wireless access is available in select spots of the City Hall Complex. This project would fill in the gaps to provide service throughout the office and common spaces in the City Hall Complex.

Capital Improvement Request Part II

Requesting Department: DOA - ITMD

Project/Program Title: IT Upgrades/Replacements

Account No:

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$285,000					\$285,000
2015 Projection	\$300,000					\$300,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$585,000	\$0	\$0	\$0	\$0	\$585,000
Total Project Cost	\$585,000	\$0	\$0	\$0	\$0	\$585,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature



Prepared By/Phone Ext

Nancy Olson/8710

CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/23/2012
Project/Program:	IT upgrades/replacements		
Prepared By:	Nancy Olson	Current Request:	\$285,000
Dept Head:	Nancy Olson	6 Yr Total:	\$585,000

General Project/Program Description:

The IT Updates/Replacements request includes funding for two projects - consolidation of City printing services and the build out of wireless network for the City Hall Complex.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			3 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features ?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: IT upgrades/replacements

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
				Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
	X			Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
	X			Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
	X			Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Web Application Server Replacement Requesting Department: DOA - ITMD
 Prepared By/Phone Ext: Nancy Olson / 8710 Department Head Signature: *Nancy A. Olson*
 Account No: _____

A) Department Priority 4 of 18 Useful Life 6 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair On-Going Program
 Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions Unknown Total FTEs Unknown

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

As the City makes available new services, information, and applications through its www.milwaukee.gov website, citizens become increasingly reliant on their availability. Likewise, the City grows more dependent on the website to accept payments, receive service requests, and listen to the suggestions of constituents. By the middle of the next decade, the numbers of these online activities will have increased exponentially. Provision of all current and future services depends on operation of the City's web application servers which were purchased in August 2008. This project request would ensure timely replacement of these servers when they reach the end of their useful life in 2014.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA - ITMD

Project/Program Title: Web Application Server Replacement

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$125,000					\$125,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Total Project Cost	\$125,000	\$0	\$0	\$0	\$0	\$125,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019	Total
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 04/01/14

Estimated Completion Date: 08/01/14

Department Head Signature



Prepared By/Phone Ext

Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: Web Application Server replacement	
Prepared By: Nancy Olson	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$125,000

General Project/Program Description:

The City's web application server which was purchased in August 2008 and will reach the end of its useful life in 2014. This project request would ensure timely replacement of these servers to ensure that the services, information, and applications that the City makes available through its www.milwaukee.gov website remain available both to citizens and City departments.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X				Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Replacement of the Web Application server in the time-frame requested will reduce life-cycle costs by ensuring that the equipment remains covered under warranty service. This project will also help to control costs by employing energy-efficient equipment. However, the critical justification for this project remains the need to support applications on the City web site.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Web Application Server replacement

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
The Web Application server replacement project will incorporate the latest technology available at the time of purchase/implementation, including energy-saving systems.				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Workplace Safety & Efficiency Requesting Department: DOA - ITMD
 Prepared By/Phone Ext: Nancy Olson / 8710 Department Head Signature: *Nancy A. Olson*
 Account No: _____

A) Department Priority 5 of 18 Useful Life 30 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair On-Going Program Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions N/A Total FTEs N/A

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 This is a continuation of the workplace safety and Efficiency project in ITMD. Capital funding was approved in 2013 for 32% of the request. The remaining request will complete the work and would include new lighting, update to controls, updating of the ITMD conference room (removal of chalk boards, auto visual equipment upgrade, replacement of mismatched conference tables and chairs, etc).

G) Additional Comments
 A study of space needs, funded in the 2003 capital budget and completed in late 2004, serves as the basis for this request. The project cost estimate contained herein includes increases of 3 percent for each of the seven years (including the current request) that ITMD has submitted the capital project request.

Capital Improvement Request Part II

Requesting Department: DOA - ITMD **Account No.:** _____
Project/Program Title: Workplace Safety & Efficiency

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$1,626,700					\$1,626,700
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$1,626,700	\$0	\$0	\$0	\$0	\$1,626,700
Total Project Cost	\$1,626,700	\$0	\$0	\$0	\$0	\$1,626,700

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 03/01/13
 Estimated Completion Date: 11/01/13

Department Head Signature _____
 Prepared By/Phone Ext Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/23/2012
Project/Program:	Workplace safety and efficiency		
Prepared By:	Nancy Olson	Current Request:	\$1,626,700
Dept Head:	Nancy Olson	6 Yr Total:	\$2,376,700

General Project/Program Description:

This is a continuation of the workplace safety and Efficiency project in ITMD. Capital funding was approved in 2013 for 32% of the request. The remaining request will complete the work and would include new lighting, update to controls, updating of the ITMD conference room (removal of chalk boards, auto visual equipment upgrade, replacement of mismatched conference tables and chairs, etc).

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			15 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Workplace safety and efficiency

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Current division floorplan impedes collaborative effort and inhibits intradivisional communication. Potentially valuable space sits unused while marginal areas house employee workspace, equipment, or meeting areas. Outdated, rundown equipment and materials impair staff effectiveness and morale.				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Mobile Device Security & Management

Requesting Department: DOA - ITMD

Prepared By/Phone Ext: Nancy Olson/8710

Department Head Signature: *Nancy A. Olson*

Account No: _____

A) Department Priority 6 of 18 Useful Life 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions Unknown Total FTEs Unknown

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Phenomenal growth in the number of mobile devices has made them an increasingly attractive attack vector for malware. As growing numbers of City employees use their personal devices to connect to City e-mail and applications, the risk of attack becomes a significant threat. This project would procure security and management software for mobile devices. This software would require that users install it on their devices in order to connect to critical City systems. Mobile devices could then be secured remotely, wiped clean if stolen or lost, and managed from a central location.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Mobile Device Security & Management

Account No: _____

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$160,000					\$160,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$160,000	\$0	\$0	\$0	\$0	\$160,000
Total Project Cost	\$160,000	\$0	\$0	\$0	\$0	\$160,000

Life to Date Expenditures (Project Only) _____

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 03/01/14

Estimated Completion Date: 08/31/14

Department Head Signature



Prepared By/Phone Ext

Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: Mobile Security and Management	
Prepared By: Nancy Olson	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$160,000

General Project/Program Description:

This project would procure security and management software for mobile devices. This software would require that users install it on their devices in order to connect to critical City systems. Mobile devices could then be secured remotely, wiped clean if stolen or lost, and managed from a central location.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			3 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Phenomenal growth in the number of mobile devices has made them an increasingly attractive attack vector for malware. As growing numbers of City employees use their personal devices to connect to City e-mail and applications, the risk of attack becomes a significant threat.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Mobile Security and Management

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs ?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
This project will use the latest available technology to ensure that critical City systems including e-mail and Milwaukee.gov are protected from malware residing on personal mobile devices used for City business.				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Webcasting

Requesting Department: DOA - ITMD

Prepared By/Phone Ext: Nancy Olson / 8710

Department Head Signature: *Nancy A. Olson*

Account No: _____

A) Department Priority 7 of 18 Useful Life 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 5 Total FTEs 0.6

Position Title	No. of Positions	FTEs	Salaries
<u>Internet Services Coordinator</u>	<u>1</u>	<u>0.3</u>	<u>\$ 17,100.00</u>
<u>Internet Analyst</u>	<u>1</u>	<u>0.3</u>	<u>\$ 9,200.00</u>
<u>Various</u>	<u>3</u>	<u>0.1</u>	<u>\$ 2,500.00</u>

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Mayor's Office and Health Department have requested the ability to add streaming video, webcasts, and information-rich materials to their web pages, without the severe limitations imposed by YouTube. This project will allow ITMD to make available to departments the software and hardware needed to create multimedia materials easily. The project would also provide a hosting server that will make the information available through www.milwaukee.gov. Departments would employ this easy-to-use system to record events and stream the resulting content to the web for on-demand viewing by citizens or employees. Content will be immediately available for playback once the presentation being recorded is completed. This content can be burned to CD, put on file servers, or, with the Mediasite EX Server, catalogued, managed and published to the web.

G) Additional Comments

Departments have begun to initiate efforts to pursue these improvements on their own. Centralizing purchase and implementation will help to ensure lower costs, inter-department compatibility and consistency in application. The software needed for this project will require ongoing operating expenditures of approximately \$15,000 per year.

Capital Improvement Request Part II

Requesting Department: DOA - ITMD

Project/Program Title: Webcasting Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$150,000					\$150,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total Project Cost	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019	Total
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 04/01/14

Estimated Completion Date: 12/30/14

Department Head Signature



Prepared By/Phone Ext

Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/20/2013
Project/Program:	Webcasting		
Prepared By:	Nancy Olson	Current Request:	\$150,000
Dept Head:	Nancy Olson	6 Yr Total:	\$150,000

General Project/Program Description:

The Mayor's Office and Health Department have requested the ability to add streaming video, webcasts, and information-rich materials to their web pages. This project will make available software and hardware needed to create multimedia materials easily. The project would also provide a hosting server that will make the information available through www.milwaukee.gov.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			3 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Departments have already begun to initiate efforts to pursue these improvements on their own. Centralizing purchase and implementation will help to ensure lower costs, inter-department compatibility and consistency in application.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Webcasting

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Departments would employ this easy-to-use system to record events and stream the resulting content to the web for on-demand viewing by citizens or employees. Content will be immediately available for playback once the presentation being recorded is completed. This content can be burned to CD, put on file servers, or, with the Mediasite EX Server, catalogued, managed and published to the web.				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: CSWAN-COMON Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: David Henke/3248

Department Head Signature: *[Signature]*

Account No: _____

A) Department Priority 8 of 18 Useful Life 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions N/A Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries	\$
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Avaya has announced that the Ethernet Routing Switch 8630GBR, 8648GTR, 8683XLR and 8683XZR Modules will be set for end of services support (ESS) in June, 2016. At that time, the above products will be listed as End of Services Support (ESS). Repair services, technical support, emergency recovery and design maintenance will no longer be available for these products after the June 30, 2016 ESS date.

G) Additional Comments

Due to the length of time before replacement, an exact replacement design and schedule have yet to be set. The current budgetary number is based on the cost of the previous upgrade in 2008 and is subject to change as more information regarding current technologies in 2015 becomes available.

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: CSWAN-COMON Upgrade

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$1,100,000					\$1,100,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
Total Project Cost	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 06/30/15

Estimated Completion Date: 06/30/16

Department Head Signature

Prepared By/Phone Ext

David Henke/3248

CIC - Capital Improvement Request Part III

Department: DOA-ITMD	Date Submitted: 3/20/2013
Project/Program: CSWAN-COMON Upgrade	
Prepared By: David Henke	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$1,100,000

General Project/Program Description:

This program provides for the installation of communications facilities providing circuits for data, telephony, SCADA, security, building management, fuel management, telemetry, and video systems. These systems serve agencies supporting public safety & health, elected officials & administration, business & development, judicial & oversight, & other levels of government.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?

Comments / Other Considerations:

This City's Community Safety Wide-Area Network provides for the communications of public safety agencies; SCADA systems for water, sewer, and traffic control; and other health and safety entities. This network serves to connect all City agencies.

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

There is no regulatory compliance to consider.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The Community Safety Wide-Area Network was last upgraded in 2008. Annual maintenance will not change substantially from existing maintenance costs. By replacing hardware that is going out of support, the City will be able to maintain support for a critical service and enhance the range of applications it can support.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: CSWAN-COMON Upgrade

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x	All citizens	Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
This is for a Wide-Area Network upgrade with no area plan implications.				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
This project does not include a facility.				
Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
		x		Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
The project does not directly effect economic or community development.				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				
None.				

Capital Improvement Request Form Part I

Project/Program Title: Corporate Database Server Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Nancy Olson

Department Head Signature: *Nancy Olson*

Account No: _____

A) Department Priority 9 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs unknown

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This project will update the database server currently supporting the corporate database. The Oracle database server houses various significant mission critical system datasets such as (Unified Call Center, City Clerk Licenses, Master Property, etc) and serves all the data lookups and web applications used by the visitors to the City web site.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Corporate database hardware upgrade

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$95,000					\$95,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$95,000	\$0	\$0	\$0	\$0	\$95,000
Total Project Cost	\$95,000	\$0	\$0	\$0	\$0	\$95,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 03/01/16

Estimated Completion Date: 09/01/16

Department Head Signature



Prepared By/Phone Ext

Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: Corporate Database Hardware Upgrade	
Prepared By: Nancy Olson	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$95,000

General Project/Program Description:

This project will purchase eDevelopment, eProfile Manager and eCompensation Manager modules to enhance self-service functionality within the Oracle/PeopleSoft HRMS modules. The enhancements will allow improved management of employee skills/training for both the employee and City managers.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Corporate Database Hardware Upgrade

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Oracle/PeopleSoft HRMS Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Sharon Struble/8598

Department Head Signature: *Nancy A. [Signature]*

Account No: _____

A) Department Priority 10 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 1.33

D) Total Positions 6 Total FTEs unknown

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This project will update the HRMS module of the Peoplesoft enterprise product to Oracle's latest version of the PeopleSoft HRMS software. The upgrade will guarantee continued product support and updates, will provide enhanced functionality and eas of use and will create the opportunity for a simpler and lower-cost upgrade to the "Fusion" version of the software when it becomes available.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Oracle/PeopleSoft HRMS Upgrade

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$1,100,000					\$1,100,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
Total Project Cost	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019	Total
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/15

Estimated Completion Date: 10/31/15

Department Head Signature



Prepared By/Phone Ext

Sharon Strubler/8598

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: Oracle/Peoplesoft HRMS upgrade	
Prepared By: Nancy Olson	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$1,100,000

General Project/Program Description:

This project will update the PeopleSoft enterprise product to Oracle's latest version of the PeopleSoft HRMS software. The upgrade will guarantee continued product support and updates, will provide enhanced functionality and ease of use, and will create the opportunity for a simpler and lower-cost upgrade to the "Fusion" version of the software when it becomes available.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The HRMS upgrade project will install enterprise system software that includes the latest features and available functionality. It also provides an ongoing path for future upgrades and improvements. The software does require annual maintenance payments that are included in the ITMD operating budget. The actual migration to the new version may cause some minor disruptions to service, which are minimized by making the change during non-working hours.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Oracle/Peoplesoft HRMS upgrade

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
An upgrade to the Human Resources software will improve the management and efficiency of personnel-related procedures while making information more easily accessible to departments and policy makers.				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

Capital Improvement Request Form Part I

Project/Program Title: Titan Upgrade Project

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Robert Herzfeld/8648

Department Head Signature: *Nancy A. Olson*

Account No: _____

A) Department Priority 11 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

An upgrade is necessary to the City's Titan CMS since we are currently on version 5.3 and version 6.1 is the current release. By 2014 Titan will be in v6.6 (estimated) and likely v7.x by 2015. Support for legacy versions will get more difficult and thus more costly as we do not maintain the current software release. Since 5.3, NorthWoods has made many new features, enhanced features, and resolved bug fixes and performance-related issues (see below Additional Comments section).

G) Additional Comments

Here is a list of features that the City is missing which is available in current versions:
 new Dashboard Widgets, performance enhancements, new functionality to display listings and detailed views of custom data content, utilize Windows Communication Foundation, ability to design, create and manage custom data content, provide Mobile device and redirect support for Mobile Optimized site, time saver enhancements for content editors, support for latest browsers, enhancements/bug fixes. usability enhancements to the Calendar, support for mobile video formats, upgrades to .NET 4.0 and SQL Server 2008 R2, posting data to external web-based applications, templates for defining commonly used HTML snippets, freeform editor for placement of videos in content and new content features

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Titan Upgrade Project

Account No: _____

Year	Tax Levy/Borrowing		Grant & Aid		Revenue		Special Assessment		Enterprise		Total Cost
Remaining Balance for 2013											\$0
2014 Budget Request											\$0
2015 Projection	\$120,000										\$120,000
2016 Projection											\$0
2017 Projection											\$0
2018 Projection											\$0
2019 Projection											\$0
Total Six Year Cost	\$120,000		\$0		\$0		\$0		\$0		\$120,000
Total Project Cost	\$120,000		\$0		\$0		\$0		\$0		\$120,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-----	-----	-----	-----	-----	-----	-----	-----	-----

Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

- | | | |
|------------------------------|--|------------------------------------|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Uncertain |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Uncertain |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Uncertain |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Uncertain |

How will this project impact city operating expenditures?

- | | | |
|-----------------------------------|-----------------------------------|--|
| <input type="checkbox"/> Increase | <input type="checkbox"/> Decrease | <input checked="" type="checkbox"/> None |
|-----------------------------------|-----------------------------------|--|

Estimated Start Date: 01/06/15

Estimated Completion Date: 12/25/15

Department Head Signature



Prepared By/Phone Ext

Herzfeld/8648

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: Titan Upgrade	
Prepared By: Nancy Olson	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$120,000

General Project/Program Description:

An upgrade is necessary to the City's Titan CMS since we are currently on version 5.3 and v6.1 is the current release. Support for legacy versions will get more difficult and thus more costly as we do not maintain the current software release. Since 5.3, NorthWoods has made many new features, enhanced features, and resolved bug fixes and performance-related issues.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Titan Upgrade

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
An upgrade to the Titan software will improve the management and efficiency of personnel-related procedures while making information more easily accessible to departments, policy makers & citizens.				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: GIS Infrastructure Improvements **Requesting Department:** DOA-ITMD
Prepared By/Phone Ext: Nancy Olson / 8710 **Department Head Signature:** *Nancy Olson*
Account No: _____

A) Department Priority 12 of 18 **Useful Life** 5 Years **Level of Need** Essential Important Desired
Type of Project New Replacement Repair **Project/Program Scope** Fully Defined Partially Defined
 On-Going Program

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions Unknown **Total FTEs** Unknown

Position Title	No. of Positions	FTEs	Salaries	\$
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

E) In Six Year Capital Improvement Plan
 Yes 2011-2016 2012-2017 Yes, Modified New Request

F) Project/Program Justification
 This project replaces the MapMilwaukee mobile expansion capital project previously scheduled for 2013. The GIS infrastructure improvements project will replace hardware (including MapMilwaukee servers) at the end of their useful lives, increase capacity to meet greater demand, upgrade hardware to increase reliability, facilitate use of new development tools, offer backup capability, and provide expansion capacity that will support new multi-platform GIS applications.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: GIS Infrastructure Improvements

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2012						\$0
2013 Budget Request						\$0
2014 Projection						\$0
2015 Projection	\$300,000					\$300,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
Total Six Year Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Total Project Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2013 2014 2015 2016 2017 2018
- Limited Information 2013 2014 2015 2016 2017 2018
- Based on Cost of Similar Projects 2013 2014 2015 2016 2017 2018
- Unsupported 2013 2014 2015 2016 2017 2018

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 02/01/15

Estimated Completion Date: 12/31/15

Department Head Signature



Prepared By/Phone Ext

Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/23/2012
Project/Program:	GIS Infrastructure Improvements		
Prepared By:	Nancy Olson	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$300,000

General Project/Program Description:

This project replaces the MapMilwaukee mobile expansion capital project previously scheduled for 2013. The GIS infrastructure improvements project will replace hardware (including MapMilwaukee servers) at the end of their useful lives, increase capacity to meet greater demand, upgrade hardware to increase reliability, facilitate use of new development tools, offer backup capability, and provide expansion capacity that will support new multi-platform GIS applications.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Among the many benefits of the GIS Infrastructure Improvement project, most notably are improvements in efficiencies and workflows. Mobile map applications will allow field staff in departments such as DNS and DPW to have access to city data in any location. Not only will employees have access to data, they will also have the tools to update this data without returning to the office.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: GIS Infrastructure Improvements

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Project is based on integrating the latest GIS technologies, including applications and development tools, into the existing system infrastructure.				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Oracle/PeopleSoft HRMS eModules

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Sharon Struble/8598

Department Head Signature: *Nancy A. Olson*

Account No: _____

A) Department Priority 13 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions unknown Total FTEs unknown

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This project will purchase eDevelopment, eProfile Manager and eCompensation Manager modules to enhance self-service functionality within the Oracle/PeopleSoft HRMS modules. The enhancements will allow improved management of employee skills/training for both the employee and City managers.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Oracle/PeopleSoft HRMS eModules

Account No: _____

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$200,000					\$200,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Project Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019	Total
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/15

Estimated Completion Date: 10/31/15

Department Head Signature



Prepared By/Phone Ext

Sharon Struble/8598

CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/20/2013
Project/Program:	Oracle/Peoplesoft eModules		
Prepared By:	Nancy Olson	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$1,300,000

General Project/Program Description:

This project will purchase eDevelopment, eProfile Manager and eCompensation Manager modules to enhance self-service functionality within the Oracle/PeopleSoft HRMS modules. The enhancements will allow improved management of employee skills/training for both the employee and City managers.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Oracle/Peoplesoft eModules

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Oracle/PeopleSoft Employee Portal Requesting Department: DOA-ITMD
 Prepared By/Phone Ext: Sharon Struble/8598 Department Head Signature: *Nancy A. Olson*
 Account No: _____

A) Department Priority 14 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 6 Total FTEs unknown

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This project will provide assistance in implementing an Employee portal using PeopleSoft application and review the use of HRMS data to assist in provisioning new and/or terminated users to other city applications.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Oracle/PeopleSoft Employee Portal

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$300,000					\$300,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Total Project Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/17

Estimated Completion Date: 10/31/17

Department Head Signature



Prepared By/Phone Ext

Sharon Struble/8598

CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/20/2013
Project/Program:	Employee Portal		
Prepared By:	Nancy Olson	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$300,000

General Project/Program Description:

This project will provide assistance in implementing an Employee portal using PeopleSoft application and review the use of HRMS data to assist in provisioning new and/or terminated users to other city applications.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
X				Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Employee Portal

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
"Fusion" offers the potential for technological improvement in the City's FMIS and HRMS systems, although the degree and cost will remain unknown until the study is complete.				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: "Fusion" upgrade study

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Sharon Struble/8598

Department Head Signature: *Sharon Struble*

Account No: _____

A) Department Priority 15 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions N/A Total FTEs N/A

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

"Fusion" represents Oracle's next generation version of the City's current financial and HRMS enterprise software. The proposed study would evaluate functionality and suitability of the upgrade software. The study will also aid in development of implementation and transition plans, and provide for more accurate estimates of total migration project costs.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: "Fusion" upgrade study

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$300,000					\$300,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Total Project Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 03/01/14

Estimated Completion Date: 09/01/14

Department Head Signature



Prepared By/Phone Ext

Sharon Struble/8598

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: "Fusion" upgrade study	
Prepared By: Nancy Olson	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$300,000

General Project/Program Description:

"Fusion" represents Oracle's next generation version of the City's current financial and HRMS enterprise software. The proposed study would evaluate functionality and suitability of the upgrade software. The study will also aid in development of implementation and transition plans, and provide for more accurate estimates of total migration project costs.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
X				Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Study will determine whether "Fusion" upgrade will provide increased productivity and service improvements. Upgrading to "Fusion" or remaining with the current PeopleSoft Financial and Human Resource systems will both entail significant annual maintenance payments to ensure the enterprise system remains current.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: "Fusion" upgrade study

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
"Fusion" offers the potential for technological improvement in the City's FMIS and HRMS systems, although the degree and cost will remain unknown until the study is complete.				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Oracle/PeopleSoft Financial Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Sharon Struble/8598

Department Head Signature: *Nancy A. Olson*

Account No: _____

A) Department Priority 16 of 18 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 1.33

D) Total Positions 6 Total FTEs unknown

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This project will update the Financial modules of the Peoplesoft enterprise product to Oracle's latest version of the PeopleSoft Financial software. The upgrade will guarantee continued product support and updates, will provide enhanced functionality and eas of use and will create the opportunity for a simpler and lower-cost upgrade to the "Fusion" version of the software when it becomes available.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Oracle/PeopleSoft Financial Upgrade

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection	\$1,300,000					\$1,300,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
Total Project Cost	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Were cost estimates confirmed by another source?

Yes No Uncertain

Are cost estimates based on industry standards?

Yes No Uncertain

Will city employees be performing any portion of the work?

Yes No Uncertain

Did you perform a cost/benefit analysis?

Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: 01/01/16

Estimated Completion Date: 10/31/16

Department Head Signature



Prepared By/Phone Ext

Sharon Struble/8598

CIC - Capital Improvement Request Part III

Department: DOA - Information & Technology Management Division	Date Submitted: 3/20/2013
Project/Program: Oracle/Peoplesoft FMIS upgrade	
Prepared By: Nancy Olson	Current Request: \$0
Dept Head: Nancy Olson	6 Yr Total: \$1,300,000

General Project/Program Description:

This project will update the PeopleSoft enterprise product to Oracle's latest version of the PeopleSoft financials software. The upgrade will guarantee continued product support and updates, will provide enhanced functionality and ease of use, and will create the opportunity for a simpler and lower-cost upgrade to the "Fusion" version of the software when it becomes available.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The FMIS upgrade project will install enterprise system software that includes the latest features and available functionality. It also provides an ongoing path for future upgrades and improvements. The software does require annual maintenance payments that are included in the ITMD operating budget. The actual migration to the new version may cause some minor disruptions to service, which are minimized by making the changeover during non-working hours.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Oracle/Peoplesoft FMIS upgrade

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Emergency Notification System

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: David Henke/3248

Department Head Signature: Nancy A. Olson

Account No: _____

A) Department Priority 17 of 18 Useful Life 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions N/A Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

CityWatch is a full-featured, notification system used for inbound and outbound communication. This system quickly, accurately and automatically sends emergency and non-emergency messages to contacts via landline, cellphone, text message, e-mail, fax and pager. CityWatch provides the ability to create, target and send thousands of messages within minutes.

This system was installed in 2008 and is currently used by MPD and MHD. It is being integrated into operations for ITMD and Port of Milwaukee. Additional department uses are being explored. As the system ages and reaches capacity, it will need to be replaced and capacity upgraded.

G) Additional Comments

Health Department: Community Based Events and notifications, WIC check pick up times, missed pickups, schedule appointments, Manager notifications, Staff after hours contact, Heat Task Force, Provider lists, Daycare lists, School lists, Healthcare summit, Community-Based Residences, Biowatch Notification

Police Department: Member involved in shooting, Critical incidents, Mobilization of task forces, Management staff notifications, Threats or attacks on Public Officials, TAC squad call up, All Districts and Bureaus notifications

ITMD: System outages / upgrades, Management and employee distribution lists

Other Departments that are going to start using the system: PORT, CITY HALL OPERATOR, UNIFIED CALL CENTER

Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Emergency Notification System

Account No: _____

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request	\$0			\$0
2015 Projection	\$0			\$0
2016 Projection	\$50,000			\$50,000
2017 Projection	\$0			\$0
2018 Projection	\$0			\$0
2019 Projection	\$0			\$0
Total Six Year Cost	\$50,000	\$0	\$0	\$50,000
Total Project Cost	\$50,000	\$0	\$0	\$50,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Uncertain
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Uncertain
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Uncertain
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Uncertain

How will this project impact city operating expenditures?

<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> None
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Estimated Start Date: 01/01/16

Estimated Completion Date: 12/31/16

Department Head Signature



Prepared By/Phone Ext

David Henke/3248

CIC - Capital Improvement Request Part III

Department: DOA-ITMD
 Project/Program: Emergency Notification System
 Prepared By: David Henke
 Dept Head: Nancy Olson

Date Submitted: 3/20/2013
 Current Request: \$0
 6 Yr Total: \$50,000

General Project/Program Description:

CityWatch is a full-featured, notification system used for inbound and outbound communication. This system quickly, accurately and automatically sends emergency and non-emergency messages to contacts via landline, cellphone, text message, e-mail, fax and pager. CityWatch provides the ability to create, target and send thousands of messages within minutes.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

This system is used by MHD and MPD to provide notifications regarding health and emergency events.

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

There is no regulatory compliance to consider.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

This system was installed in 2008 and is currently used by MPD and MHD. It is being integrated into operations for ITMD and Port of Milwaukee. Additional department uses are being explored. As the system ages and reaches capacity, it will need to be replaced and capacity upgraded.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Emergency Notification System**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space ?
		x		Will the project mitigate blight ?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character ?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
The upgrade of the Emergency Notification System has no area plan implications.				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life ?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
This project does not include a facility.				
Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
		x		Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
The project does not directly effect economic or community development.				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations ?
	x			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				
None.				

Capital Improvement Request Form Part I

Project/Program Title: Web Security Appliance Requesting Department: ITMD / DOA
 Prepared By/Phone Ext: Nancy Olson / 8710 Department Head Signature: *Nancy A. Olson*
 Account No: _____

A) Department Priority 18 of 18 Useful Life 3 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair On-Going Program
 Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 0.6

Position Title	No. of Positions	FTEs	Salaries
<u>Network Analyst</u>	<u>1</u>	<u>0.3</u>	\$ <u>20,180</u>
<u>Project Lead</u>	<u>1</u>	<u>0.3</u>	\$ <u>23,420</u>
			\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Over the past several years the City's email system has been compromised because of the lack of internet security. The Web Security Appliance is designed to protect users against spyware, adware, and malware while using the internet. The appliance will prevent infection of user desktop PCs, saving many hours troubleshooting infected computers and protecting City data from corruption or compromise. This appliance will also stop users from unintentionally passing their usernames and passwords to spam sites.

G) Additional Comments

The appliance is capable of policy based controls, reputation filters, malware filtering, data security, application visibility and control.

Capital Improvement Request Part II

Requesting Department: DOA - ITMD

Project/Program Title: Web Security Appliance

Account No:

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection	\$350,000					\$350,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Total Project Cost	\$350,000	\$0	\$0	\$0	\$0	\$350,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/31/16

Estimated Completion Date: 08/01/16

Department Head Signature



Prepared By/Phone Ext

Nancy Olson / 8710

CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/20/2013
Project/Program:	Web Security Appliance		
Prepared By:	Nancy Olson	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$350,000

General Project/Program Description:

The Web Security Appliance will protect users against spyware, adware, and malware and prevent infection of user desktop PCs, saving many hours troubleshooting infected computers and protecting City data from corruption or compromise. This appliance will also stop users from unintentionally passing their usernames and passwords to spam sites.

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
			5 years	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Over the past several years the City's email system has proven vulnerable to external attack. Most of these attacks target users directly by employing "phishing," spyware, trojans, and other forms of malware. The Web Security Appliance would protect against these attacks, reducing remediation costs, safeguarding information, and limiting City liability.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Web Security Appliance

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
The Web Security Appliance will introduce new technology to protect users from inadvertently falling victim to malware attacks via the Internet. This will help to ensure the safety of City systems, including e-mail, databases, financial systems, etc. while protecting the City against liability for stolen and misused online information.				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: City Hall 8th Floor Remodel
 Prepared By/Phone Ext: Laura Bergner, Ext. 2660
 Account No: BU10070300

Requesting Department: City Attorney
 Department Head Signature: *Rudolph M. Kaural*

A) Department Priority 1 of 1 Useful Life 25 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair On-Going Program
 Project/Program Scope Fully Defined Partially Defined
 Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years 3

D) Total Positions 0 Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

It is necessary to renovate the 8th floor City Hall space and City Attorney's Office because of its age, substandard appearance, outdated utilities and mechanicals, and shortage of offices. The area was originally remodeled in 1985 and its useful life has been exceeded. It is one of the last remaining floors in City Hall requiring remodeling. The general condition of the space is dingy and worn, lacking the look of a professional law office. Its appearance is substandard to other offices in City Hall in terms of aesthetics, function, and design. Lighting, utilities, and electrical systems need to be upgraded and the mechanicals are outdated and need to be replaced with energy-efficient units. The entire floor needs to be reconfigured and redesigned to accommodate existing staffing requirements, create more functional space, incorporate state-of-the-art technology, ergonomics, and safety standards. The scope of the project includes designing new uniform offices, moving executive offices to the south end of the floor, relocating and adding conference rooms and work areas to create more usable work space, storage and file areas. The overall benefit would be to improve operating efficiency with a more functional, useful design, as well as create a better working environment. Remodeling would save energy, provide more c

G) Additional Comments

The design of the space would include lead abatement and demolition of interior walls, construction of new offices with new furniture, construction of new conference rooms and work areas, new partition systems for general staff, structural floor repair for filing areas, new heating, cooling and ventilation systems, new lighting, ceiling, security and life/safety systems. Reuse of materials, using materials with recycled content, and using locally available materials would be incorporated in the design. Systems would be designed to operate as efficiently as possible to minimize operating costs. Remodelling and renovating the space while the space is vacant would expedite the remodeling process and not disrupt office operations. Also, no additional relocation costs would be incurred by the office. Because DPW needs to modernize the HVAC and mechanicals on the 8th floor, it would be more cost effective to do the necessary remodeling at the same time. The project is divided into three phases with demolition and mechanical systems as Phase I 2014, construction of architectural interiors including walls and ceilings as Phase II 2015, and completion of finishes, painting, carpeting, furnishings, and move in Phase III 2016.

Capital Improvement Request Part II

Requesting Department: City Attorney **Account No:** BU10070300
Project/Program Title: City Hall 8th Floor Remodel

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$2,013,507					\$2,013,507
2015 Projection	\$2,258,560					\$2,258,560
2016 Projection	\$1,216,914					\$1,216,914
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$5,488,981	\$0	\$0	\$0	\$0	\$5,488,981
Total Project Cost	\$5,488,981	\$0	\$0	\$0	\$0	\$5,488,981

Life to Date Expenditures (Project Only) \$0

Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14
 Estimated Completion Date: 12/31/16

Department Head Signature: *Rudolph M. Kovacs*
 Prepared By/Phone Ext: Laura M. Bergner

CIC - Capital Improvement Request Part III

Department:	City Attorney	Date Submitted:	3/13/2013
Project/Program:	City Hall 8th Floor Remodel		
Prepared By:	Laura M. Bergner	Current Request:	\$2,013,507
Dept Head:	Grant F. Langley	6 Yr Total:	\$5,488,981

General Project/Program Description:
 Over a 3-year period, redesign and reconstruct approximately 17,000 square feet of office space, including public restrooms, construction of new offices with new furniture, construction of new conference rooms and work areas, construction and relocation of lobby area, new partition systems for general staff, structural floor repair for filing areas, new heating, cooling and ventilation systems, new lighting, ceiling, security and life-safety systems.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
x				Will the project result in a reduction in energy use?
x				Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: City Hall 8th Floor Remodel

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
x				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
	x			Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
	x			Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

The useful life of the space has been exceeded and the space is substandard in appearance and functionality with other offices in City Hall. It is one of the last floors in City Hall requiring remodeling. The office should be reconstructed to fit with the historic context of City Hall and to complete the restoration of City Hall space.

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
		x		Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
		x		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		x		Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations?
x				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

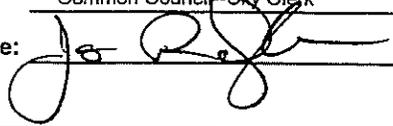
Construction costs keep going up. Remodeling and renovating the space while it is vacant would expedite the remodeling process and not disrupt office operations. Also, no additional relocation costs would be incurred by our office. Because DPW needs to do the HVAC and mechanicals on the 8th floor, it would be more cost effective to do the necessary remodeling at the same time. The City spent millions of dollars on the exterior restoration of City Hall. It would be shortsighted to not complete the renovation. Our office has also lived with less than ideal conditions and challenges presented by our current temporary space for seven years.

Capital Improvement Request Form Part I

Project/Program Title: LRB Research Office Upgrade

Requesting Department: Common Council - City Clerk

Prepared By/Phone Ext: Richard Pfaff, x2267

Department Head Signature: 

Account No: _____

A) Department Priority 2 of 4 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Early in 2010, the research section of the Legislative Reference Bureau moved into City Hall Room 307. Since that time the structural inefficiencies and inadequacies of this area have become apparent. It is the intent of this request to correct these deficiencies. The room is in need of substantial renovation in addition of an HVAC upgrade. Carpeting and workstations are in extremely poor conditions. Many ceiling tiles are in poor condition and the lighting is substandard. This project is necessary to provide a satisfactory work environment.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: _____

Common Council--City Clerk's Office

Project/Program Title: _____

Room 307CH Remodeling

Account No: _____

Year	Special Assessment			Enterprise			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Assessment	Enterprise	Total Cost	
Remaining Balance for 2013						\$0	
2014 Budget Request	\$427,000					\$427,000	
2015 Projection						\$0	
2016 Projection						\$0	
2017 Projection						\$0	
2018 Projection						\$0	
2019 Projection						\$0	
Total Six Year Cost	\$427,000	\$0	\$0	\$0	\$0	\$427,000	
Total Project Cost	\$427,000	\$0	\$0	\$0	\$0	\$427,000	

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____ unknown

Estimated Completion Date: _____ unknown

Department Head Signature _____

Prepared By/Phone Ext _____

CIC - Capital Improvement Request Part III

Department:	Common Council--City Clerk	Date Submitted:	3/20/2013
Project/Program:	LRB Renovation		
Prepared By:	Richard Pfaff (x2267)	Current Request:	\$427,000
Dept Head:	Jim Owczarski, City Clerk	6 Yr Total:	\$427,000

General Project/Program Description:

The LRB Research Section moved into its current space (Room 307, City Hall) in early 2010. Since that time, its many mechanical deficiencies have become evident and some directly affect the quality of the work environment. This project minimally addresses those concerns including new panel units and HVAC upgrades.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
X				Does the project involve specific energy reduction strategies or features?
X			Minimal	Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:



Department of Public Works
Infrastructure Services Division

Ghassan Korban
Commissioner of Public Works

Preston D. Cole
Director of Operations

Jeffrey S. Polenske
City Engineer

March 5, 2013

Mr. Jim Owczarski, City Clerk
Office of the City Clerk
City Hall Room 205
Milwaukee, Wisconsin

**Subject: 2013 Capital Budget Estimate
Remodeling of Rooms 307, 307A, 307B and 307E City Hall**

Dear Mr. Owczarski:

The following is in response to your request to provide a Capital Budget Estimate for the subject remodeling. This project includes remodeling of Room 307 for staff needs, not including changes in walls, cabinets, painting, plumbing, separate furnishings and security. It provides for HVAC upgrades in rooms 307, 307A, 307B and 307E.

The total project cost is as follows:

Construction, including contingencies	\$ 355,000
Design	\$ 44,000
Administration/Inspection	\$ 28,000
Total	\$ 427,000

Sincerely,

Venu J. Gupta, PE, PWLF
Director, Facilities Development and Management

BK:kat

c: Venu J. Gupta
Paul Fredrich
Thomas Tarkowski
Richard Pfaff
Michael Krause
Babette Kis
Central File

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2010 PRELIMINARY CAPITAL ESTIMATE FOR 3rd FLOOR ROOM 307 REMODELING

Section No.	Item	Estimator	Contractor	Outside Contractor Price	City House labor	In-house Materials	Cost
01400	Project set up and clean up	BK/Means	City		\$ 1,200.00	\$ 100.00	\$ 1,300.00
01410	Final cleaning, trades	BK/Means	City		\$ 800.00	\$ 50.00	\$ 850.00
01422	Moving Costs						
	Interim moves allowance	BK/Coakley		\$ 4,000.00			\$ 4,000.00
	Moving costs- final move	Coakley	Outside	\$ 4,000.00			\$ 4,000.00
06200	Carpentry						
	Existing doors to be reused						
	New counter and cabinet	GKlineschmidt	City		\$ 1,000.00	\$ 500.00	\$ 1,500.00
	4 elec. Chase walls	GKlineschmidt	City		\$ 2,300.00	\$ 800.00	\$ 3,100.00
	Taping and finishing	GKlineschmidt	Outside	\$ 1,800.00			\$ 1,800.00
06240	Casework						
	Shelves and cabinets, lower vault	GKlineschmidt	City		\$ 3,150.00	\$ 3,800.00	\$ 6,950.00
08700	Hardware						
	In carpentry- extg. to be reused	JD	City				
09510	Suspended acoustical Ceiling						
	Remove existing s.a. ceiling in 307, 307A, 307B, 307E. Install new ceiling 307, 307A, 307B, 307E.	GKlineschmidt	City		\$ 8,200.00	\$ 4,100.00	\$ 12,300.00
09680	Carpet and accessories						
	Remove carpet tiles and base, general office and reception. Remove glue, prepare floor and install new base, carpet tiles and vinyl tile.	United Fl.	Outside	\$ 17,800.00			\$ 17,800.00
09900	Paint						
	Paint walls in general office 2700 s.f. (does not include vault)	DH	City		\$ 1,300.00	\$ 200.00	\$ 1,500.00
	Paint walls in vault, 1176 s.f.	DH	City		\$ 600.00	\$ 100.00	\$ 700.00
	Refinish casing, jambs and door to copy area	DH	City		\$ 250.00	\$ 80.00	\$ 330.00
12400	Furnishings						
	New Systems furnishings 9 workstations including outlets and power whips, but no light fixtures	CDA 8/26/09	Outside	\$ 54,500.00			\$ 54,500.00
	Disassemble and remove/dispose of 9 GF OPS systems furnishings workstations.	CDA 8/26/09	Outside	\$ 3,500.00			\$ 3,500.00
	Provide separate furnishings: 1 conference room table, 13 side chairs, bookcase, tv credenza	BK/	Outside	\$ 7,800.00			\$ 7,800.00
	New chairs: 9 office, 18 side, 1 mgmt. chair	BK/	Outside	\$ 9,850.00			\$ 9,850.00
15400	Plumbing						
	Remove extg. sink, piping, furnish and install new sink, faucet, piping	DTP/8/24/09	Outside	\$ 1,500.00			\$ 1,500.00
15700	HVAC- see DTP Estimate for details						
	Air Handling Unit 304 (3500cfm)	DTP/3/10	Outside	\$ 18,000.00			\$ 18,000.00
	Variable Frequency drive	DTP/3/10	Outside	\$ 2,150.00			\$ 2,150.00
	Fan coil units zone 32	DTP/3/10	Outside	\$ 12,500.00			\$ 12,500.00
	Piping	DTP/3/10	Outside	\$ 3,500.00			\$ 3,500.00
	Pipe Insulation	DTP/3/10	Outside	\$ 3,500.00			\$ 3,500.00
	Ductwork	DTP/3/10	Outside	\$ 17,500.00			\$ 17,500.00
	VAV box reheat	DTP/3/10	Outside	\$ 12,000.00			\$ 12,000.00
	Ductwork Accessories	DTP/3/10	Outside	\$ 800.00			\$ 800.00
	Duct Insulation	DTP/3/10	Outside	\$ 15,000.00			\$ 15,000.00
	Grilles and Registers	DTP/3/10	Outside	\$ 1,600.00			\$ 1,600.00
	Controls	DTP/3/10	Outside	\$ 50,000.00			\$ 50,000.00
	Testing, balancing	DTP	Outside	\$ 2,725.00			\$ 2,725.00
	Demolition	DTP	Outside	\$ 6,900.00			\$ 6,900.00
16110	Electrical						
	Remove wall switches, all uc tape and boxes, 55 floor uc tape and cored doghouses, and light fixtures	DP	City		\$ 4,860.00	\$ 120.00	\$ 4,980.00
	Power for OPS circuits, piping and data conduit	DP	City		\$ 4,430.00	\$ 450.00	\$ 4,880.00

2010 PRELIMINARY CAPITAL ESTIMATE FOR 3rd FLOOR ROOM 307 REMODELING							
Section No.	Item	Estimator	Contractor	Outside Contractor Price	City House labor	In-house Materials	Cost
	14 Electrical wall outlets and piping \$340 each	DP	City		\$ 4,000.00	\$ 500.00	\$ 4,500.00
	Data drops allocation at \$90 each + fringe benefits	DP	City		\$ 980.00	\$ 100.00	\$ 1,080.00
16500	Lighting						
	Remove extg, new strip light fixtures in vault	DP	City		\$ 820.00	\$ 1,400.00	\$ 2,220.00
	Two new exit lights	DP	City		\$ 250.00	\$ 150.00	\$ 400.00
	Systems furnishings under shelf LED light fixtures	DP	City		\$ 110.00	\$ 625.00	\$ 735.00
	24 linear fixtures suspended and wall hung	DP	City		\$ 4,800.00	\$ 8,200.00	\$ 13,000.00
16710	Telephone						
	Remove 12 phone jacks, uc tape	GS/8/25/09	City		\$ 350.00		\$ 350.00
	Add 11 phone/fax drops, incl. 1 for new data cabinet	GS/8/25/09	City		\$ 3,600.00	\$ 800.00	\$ 4,400.00
	Temporarily relocate 10 phones/faxes from 3rd floor to interim space	GS/8/25/09	City		\$ 250.00		\$ 250.00
16720	Data						
	Remove 12 data jacks, uc tape	GS/8/25/09	City		\$ 350.00		\$ 350.00
	Instal 11 new data drops	GS/8/25/09	City		\$ 3,700.00	\$ 800.00	\$ 4,500.00
16840	Security						
	Security- instal new access card reader and buzzer at door estimate from Toepfer 8/25/09	TOEPFER/Ron Lund Jr.	Outside	\$ 2,935.00			\$ 2,935.00
16800	Life Safety						
	Fire sprnkler removal and reconfiguration	DTP	Outside	\$ 3,300.00			\$ 3,300.00
	Life safety system	DTP	Siemens	\$ 4,400.00			\$ 4,400.00
16850	Speakers						
	Relocate 9 speakers, house and emergency	GS/8/25/09	City		\$ 1,250.00	\$ 150.00	\$ 1,410.00
Construction Subtotal							\$ 333,145.00
Construction Contingencies 10%							\$ 33,314.50
Construction, Including Contingencies							\$ 366,459.50
Arch. Design 6%					\$ 21,987.57		\$ 21,987.57
Mechanical Design, Consultant				\$ 14,600.00			\$ 14,600.00
Mechanical Design, City					\$ 5,600.00		\$ 5,600.00
Administration, 071E 4%					\$ 13,325.80		\$ 13,325.80
Inspection, 071D 4%					\$ 13,325.80		\$ 13,325.80
Outside Contractor Total				\$ 276,160.00			
City Labor Total					\$ 102,799.17		
Total for Project							\$ 435,298.67

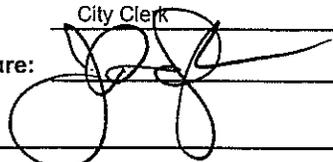
Remodeling Cost per s.f. = \$164.00

Capital Improvement Request Form Part I

Project/Program Title: Digital Video Conversion for TV 25

Requesting Department: City Clerk

Prepared By/Phone Ext: Dennis Geraghty x 5918

Department Head Signature: 

Account No: _____

A) Department Priority 2 of 4 Useful Life 15 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 3

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The goal of this three year project is convert the existing analogue video system used by the City Channel to a digital system compatible with other broadcast and video systems. The core of the current system was built in 1985 and is not compatible with new digital based equipment. The conversion would cover the Master Control area, the City Hall facilities and the studio facilities in the 809 building. Each phase would be done in a yearly cycle so that equipment could be replaced during the month of August, when the Council is in recess. This allows the channel to broadcast all council meetings without interruption.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Clerk

Project/Program Title: Digital Conversion project for TV 25

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$175,000					\$175,000
2015 Projection	\$150,000					\$150,000
2016 Projection	\$225,000					\$225,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$550,000	\$0	\$0	\$0	\$0	\$550,000
Total Project Cost	\$550,000	\$0	\$0	\$0	\$0	\$550,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: April, 2014

Estimated Completion Date: November, 2016

Department Head Signature _____

Prepared By/Phone Ext _____

CIC - Capital Improvement Request Part III

Department:	City Clerk	Date Submitted:
Project/Program:	Digital Conversion for TV 25	Current Request:
Prepared By:	Dennis Geraghty	6 Yr Total:
Dept Head:		

General Project/Program Description:
 Replacement of current analogue video system for City Channel telecasts to a digital video system.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate ?
x				Does the project promote long-term regulatory compliance ?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
x				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs ?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs ?
x				Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity ? (e.g. user fees)
x				Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
x				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: _____

Whenever possible, *please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.*

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
	x			Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
	x			Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
	x			Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
	x			Does the project have the potential to promote economic/community development in areas where growth is desired?
	x			Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

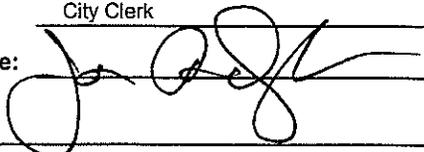
Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: Security Camera Replacement

Requesting Department: City Clerk

Prepared By/Phone Ext: Rebecca Grill 2362

Department Head Signature: 

Account No: _____

A) Department Priority 3 of 4 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Replace existing security cameras and install additional security cameras in the license division. Replacing and installing cameras will provide the following benefits: 1) employee safety 2) compliance with legal record retention requirements, 3) ease of use, 4) higher resolution, and 5) investigation of customer complaints.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: _____

City Clerk License Division

Project/Program Title: _____

Security Cameras

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$14,000					\$14,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$14,000	\$0	\$0	\$0	\$0	\$14,000
Total Project Cost	\$14,000	\$0	\$0	\$0	\$0	\$14,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
-----	-----	-----	-----	-----	-----	-----

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____ 01/01/14

Estimated Completion Date: _____ 01/01/14

Department Head Signature _____

Prepared By/Phone Ext _____

Rebecca Grill 2362

CIC - Capital Improvement Request Part III

Department:	City Clerk License Division	Date Submitted:	3/13/2013
Project/Program:	Security Cameras	Current Request:	\$14,000
Prepared By:	Rebecca Grill	6 Yr Total:	
Dept Head:	Jim Owczarski		

General Project/Program Description:
 Replace and install security cameras in License Division.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
 Possible negative impact, unknown.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
	x			Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Security Cameras - City Clerk License Division

Whenever possible, *please quantify / describe the impact* of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
	x			Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
	x			Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
	x			Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
		x		Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

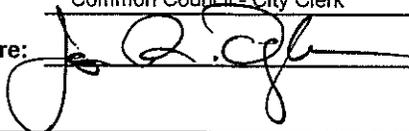
Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: City Hall Room 205 Renovation

Requesting Department: Common Council - City Clerk

Prepared By/Phone Ext: Jim Owczarski, x2998

Department Head Signature: 

Account No: _____

A) Department Priority 4 of 4 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

It would seem, although the records are unclear, that the office of the Common Council - City Clerk (Room 205 City Hall) last had its electrical systems and HVAC updated in the late 1970s. Since that time, there have been multiple equipment malfunctions (HVAC particularly) as well as electrical outages. Maintenance of a comfortable work environment is increasingly difficult and the ability to adequately replace parts and equipment is in question. This request also takes advantage of the significant investment that would be needed to replace the HVAC and electricals to reconfigure some of the office space to both provide a larger conference room space for teh Common Council and to enhance security for Common Council - City Clerk reception personnel.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Common Council - City Clerk
 Project/Program Title: City Hall Room 205 Renovation Account No: _____

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request	\$1,944,896			\$1,944,896
2015 Projection				\$0
2016 Projection				\$0
2017 Projection				\$0
2018 Projection				\$0
2019 Projection				\$0
Total Six Year Cost	\$1,944,896	\$0	\$0	\$1,944,896
Total Project Cost	\$1,944,896	\$0	\$0	\$1,944,896

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0

Available Cost Estimate:
 Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information
 Based on Cost of Similar Projects
 Unsupported
 Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?
 Increase Decrease None

Estimated Start Date: 06/01/14
 Estimated Completion Date: 08/01/14

Department Head Signature _____
 Prepared By/Phone Ext Jim Owczarski, x2998

CIC - Capital Improvement Request Part III

Department:	Common Council - City Clerk	Date Submitted:	3/20/2013
Project/Program:	City Hall Room 205 Renovation		
Prepared By:	Jim Owczarski	Current Request:	\$1,944,896
Dept Head:	Jim Owczarski	6 Yr Total:	\$1,944,896

General Project/Program Description:
 Renovation of HVAC and electricals in the Room 205 suite. In addition, make interior improvements to enhance reception staff safety and create an additional conference room.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X				Will the project result in a reduction in energy use ?
X				Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: _____

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
The cost of maintaining the current HVAC and electricals has not been evaluated, but, perhaps, should be as part of the analysis of this request.				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		X		Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations?
		X		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

2014 capital estimate City Clerk Remodeling 200 E. Wells Street, 2nd floor

Section No.	Item	Estimator	Contractor	Outside Contractor Price	City House labor	In-house Materials	In-Cost
01400	Project set up and clean up	BK/Means	City		\$ 3,000.00	\$ 200.00	\$ 3,200.00
01410	Final cleaning, trades	BK/Means	City		\$ 800.00	\$ 50.00	\$ 850.00
01420	Mobilization	BK/Means					\$ 2,000.00
01422	Moving Costs						
	Interim moves allowance	BK/Means	Outside	\$ 12,000.00			\$ 12,000.00
	Moving costs- final move	BK/Means	Outside	\$ 12,000.00			\$ 12,000.00
	Rental Costs, 3000 s f for 6 months	BK/Grubb					
	Chase Commerce Center	Ellis	Outside	\$ 90,000.00			\$ 90,000.00
06200	Carpentry						
	Demo walls per plans	BK/Means	City		\$ 12,000.00	\$ 1,000.00	\$ 13,000.00
	New doors, frames, including hardware	BK/City Stand.	-				\$ 14,800.00
	New walls, per plan. Including 5 elec. Chase walls. 3900 s.f.	BK/Means	City				\$ 26,000.00
	Taping and finishing	BK/Means	Outside				\$ 6,500.00
06240	Casework						
	New casework, reception station and sect. area- ALLOWANCE	BK/Means	City				\$ 38,000.00
08700	Hardware						
	In carpentry	-	-				
09510	Suspended acoustical Ceiling						
	Remove existing s.a. ceiling, 9850 s.f.	BK/Means					\$ 6,500.00
09680	Carpet and accessories						
	New s.a. ceiling heavy duty grid and mineral wool 2x4 tiles, entire Common Council City Clerk area	BK/Means					\$ 54,175.00
	Remove extg. carpet tiles and base. - remodeling area only	BK/United Fl.	Outside	\$ 4,800.00			\$ 4,800.00
	Level and prepare floor for new carpet tile - remodeling area only	BK/United Fl.	Outside	\$ 10,300.00			\$ 10,300.00
	New carpet tiles, base Lees fac IV equiv. - remodeling area only	BK/United Fl.	Outside	\$ 28,000.00			\$ 28,000.00
09900	Paint						
	Paint new walls, and remodeled areas only	BK/Means					\$ 16,800.00
	Varnish new casing, jambs at 7 doors	BK/Means					\$ 1,300.00

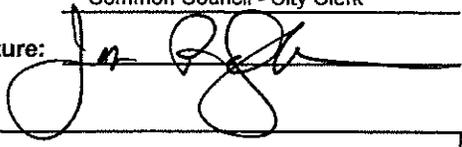
2014 capital estimate City Clerk Remodeling 200 E. Wells Street, 2nd floor									
12400	Furnishings		Means/City Record						
	New systems furnishings stations, 10, with systems furnishings elec. Whips and outlets		Means/City Record	Outside	\$ 65,000.00				\$ 65,000.00
	Disassemble and remove/dispose of 13 systems furnishings workstations		Means/City Record	Outside	\$ 2,600.00				\$ 2,600.00
	Provide separate furnishings- allowance for files, no chairs		BK/	Outside	\$ 7,800.00				\$ 7,800.00
12490	Mini Blinds								
	Miniblinds, cut and furnished for offices		BK/	Outside	\$ 800.00				\$ 800.00
	ALLOWANCE								
15700	HVAC- ENTIRE CC/CC area- see DTP Estimate for details								
	Demolition HVAC		DTP	Outside	\$ 19,000.00				\$ 19,000.00
	Finned pipe, radiation, piping and pipe insulation		DTP	Outside	\$ 92,000.00				\$ 92,000.00
	Exhaust fan, 2		DTP	Outside	\$ 4,000.00				\$ 4,000.00
	HVAC controls		DTP	Outside	\$ 115,000.00				\$ 115,000.00
	3 air handling units new		DTP	Outside	\$ 65,000.00				\$ 65,000.00
	Ductwork and pipe chase revisions		DTP	Outside	\$ 145,000.00				\$ 145,000.00
	VAV and Fire Dampers		DTP	Outside	\$ 54,000.00				\$ 54,000.00
	Ductwork Accessories and flex duct		DTP	Outside	\$ 9,800.00				\$ 9,800.00
	Duct insulation		DTP	Outside	\$ 37,000.00				\$ 37,000.00
	Testing and balancing 3 new units		DTP	Outside	\$ 7,500.00				\$ 7,500.00
	Grilles and registers		DTP	Outside	\$ 9,800.00				\$ 9,800.00
	Duct smoke detector		DTP	Outside	\$ 5,600.00				\$ 5,600.00
16110	Electrical								
	New electrical service, entire floor		DP	City					\$ 40,000.00
	Power for OPS circuits, piping and data conduit		DP	City	\$ 7,000.00			\$ 350.00	\$ 7,350.00
	Electrical wall outlets and piping		DP	City	\$ 12,800.00			\$ 500.00	\$ 13,300.00
	Data drops allocation 18 @ \$150 ea		DP	City					\$ 2,700.00
16500	Lighting								
	New light switching, remove extg.		DP	City					\$ 5,000.00
	New strip lighting in vault, remove and dispose of extg.		DP	City					\$ 3,000.00
	New exit lights		BK/Means	City					\$ 600.00
	Systems furnishings light fixtures		DP	City					\$ 650.00
	Remove 186 light fixtures @ 50.00 ea.		DP	City					\$ 14,000.00
	186 new 2x4 light fixtures, 410.00 ea.		DP	City					\$ 76,260.00
	Custom fixtures, 2 in reception, allowance		BK/Means	City					\$ 5,000.00

Capital Improvement Request Form Part I

Project/Program Title: Capital Improvements Committee

Requesting Department: Common Council - City Clerk

Prepared By/Phone Ext: Jim Owczarski, x2998

Department Head Signature: 

Account No: _____

A) Department Priority 1 of 5 Useful Life n/a Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years Unknown

D) Total Positions 1 Total FTEs 1.0

Position Title	No. of Positions	FTEs	Salaries
<u>Fiscal Planning Specialist</u>	<u>1</u>	<u>1.0</u>	<u>\$ 85,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

By its action in passing file number 081215 as amended by file number 090090 the Common Council reconstituted the Capital Improvements Committee and assigned the responsibility for its staffing to the office of the City Clerk. The position is specifically intended to support the work of the committee and is responsible for overseeing all of its work products. In addition, the current incumbent has accepted broad responsibility for assisting the Legislative Reference Bureau in its analysis of all capital projects, including those included in the annual budget.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Common Council - City Clerk Account No: _____
 Project/Program Title: Capital Improvements Committee

	Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013		\$0					\$0
2014 Budget Request		\$85,000					\$85,000
2015 Projection		\$87,000					\$87,000
2016 Projection		\$89,000					\$89,000
2017 Projection		\$91,000					\$91,000
2018 Projection		\$93,000					\$93,000
2019 Projection		\$95,000					\$95,000
Total Six Year Cost		\$540,000	\$0	\$0	\$0	\$0	\$540,000
Total Project Cost		\$540,000	\$0	\$0	\$0	\$0	\$540,000

Life to Date Expenditures (Project Only)

	2014	2015	2016	2017	2018	2019	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: n/a

Estimated Completion Date: n/a

Department Head Signature 
 Prepared By/Phone Ext Jim Owczarski, X2998

CIC - Capital Improvement Request Part III

Department:	Common Council - City Clerk	Date Submitted:	3/26/2013
Project/Program:	Capital Improvements Committee		
Prepared By:	Jim Owczarski	Current Request:	\$85,000
Dept Head:	Common Council - City Clerk	6 Yr Total:	\$540,000

General Project/Program Description:
Retention of one position of fiscal planning specialist to facilitate the work of the Capital Improvements Committee.

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety ?
	x			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
x				Does the project address a legislative, regulatory or court-ordered mandate ?
	x			Does the project promote long-term regulatory compliance ?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs ?
x				Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity ? (e.g. user fees)
	x			Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Capital Improvements Committee

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight ?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character ?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life ?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	x			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	x			Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations ?
		x		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

2014 Capital Budget Request

	<u>2014 Request</u>	<u>CIP</u>	<u>2013 Adopted</u>	<u>Difference (vs 2013)</u>	<u>Difference (vs CIP)</u>
NCSDIF	\$600,000	\$600,000	\$600,000	\$0	\$0
BID Fund	\$250,000	\$250,000	\$250,000	\$0	\$0
TID					
New Borrowing	\$15,000,000	\$15,000,000	\$10,000,000	\$5,000,000	\$0
Cap Interest	\$0	\$0	\$1,000,000	-\$1,000,000	\$0
Dev Revenues	\$4,500,000	\$3,685,000	\$3,685,000	\$815,000	\$815,000
TID total	\$19,500,000	\$18,685,000	\$14,685,000	\$4,815,000	\$815,000
Advanced Planning	\$150,000	\$150,000	\$150,000	\$0	\$0
Healthy Neighborhoods	\$150,000	\$150,000	\$150,000	\$0	\$0
Housing Infrastructure Fund	\$400,000	\$400,000	\$600,000	-\$200,000	\$0
InRem Property Program	\$300,000	\$300,000	\$150,000	\$150,000	\$0
Façade Fund	\$250,000	\$250,000	\$500,000	-\$250,000	\$0
Brownfields Fund	\$500,000	\$500,000	\$500,000	\$0	\$0
Total	\$22,100,000	\$21,285,000	\$17,585,000	\$4,515,000	\$815,000
Total - NON TID	\$2,600,000	\$2,600,000	\$2,900,000	(\$300,000)	\$0

Capital Improvement Request Form Part I

Project/Program Title: Neighborhood Commercial District Street Improvement Fund

Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933

Department Head Signature: *MLB*

Account No: ST04014000A

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Neighborhood Commercial District Street Improvement Fund provides the City's match to neighborhood commercial streetscaping efforts funded through sources including the BID Fund, private loans, and state grants (Congestion Mitigation and Transportation Enhancement Grants). A list of potential projects for 2013-2014 is attached.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development

Project/Program Title: Neighborhood Commercial District Street Improvement Fund

Account No: ST04014000A

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$600,000					\$600,000
2015 Projection	\$600,000					\$600,000
2016 Projection	\$600,000					\$600,000
2017 Projection	\$600,000					\$600,000
2018 Projection	\$600,000					\$600,000
2019 Projection	\$600,000					\$600,000
Total Six Year Cost	\$3,600,000	\$0	\$0	\$0	\$0	\$3,600,000
Total Project Cost	\$3,600,000	\$0	\$0	\$0	\$0	\$3,600,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Neighborhood Commercial District Street Improvement Fund	Current Request:	\$600,000
Prepared By:	David Schroeder	6 Yr Total:	\$3,600,000
Dept Head:	Rocky Marcoux		

General Project/Program Description:

The Neighborhood Commercial District Street Improvement Fund provides the City's match to neighborhood commercial streetscaping efforts funded through sources including the BID Fund, private loans, and state grants (Congestion Mitigation and Transportation Enhancement Grants).

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		x		Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Neighborhood Commercial District Street Improvement Fund

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight ?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character ?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life ?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired ?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations ?
		x		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Business Improvement Districts Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933 Department Head Signature: *MLB*

Account No: UR04114000A

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Business Improvement District Fund (BID Fund) provides loans to Business Improvement Districts for streetscaping infrastructure improvements within the districts. The funds are normally matched with other funding sources and are repaid through BID special assessments. A list of potential projects for 2013-2014 is attached.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development

Project/Program Title: Business Improvement Districts

Account No: UR04114000A

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$250,000					\$250,000
2015 Projection	\$250,000					\$250,000
2016 Projection	\$250,000					\$250,000
2017 Projection	\$250,000					\$250,000
2018 Projection	\$250,000					\$250,000
2019 Projection	\$250,000					\$250,000
Total Six Year Cost	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
Total Project Cost	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Business Improvement District Fund		
Prepared By:	David Schroeder	Current Request:	\$250,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$1,500,000

General Project/Program Description:
 The Business Improvement District Fund (BID Fund) provides loans to Business Improvement Districts for streetscaping infrastructure improvements within the districts. The funds are normally matched with other funding sources and are repaid through BID special assessments.

*Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.*

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		x		Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Business Improvement District Fund

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space ?
x				Will the project mitigate blight ?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character ?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life ?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
BIDs contribute for improvements in the public right of way, savings vs. the City paying wholly for those improvements.				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired ?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
x				Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations ?
		x		Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

Capital Improvement Request Form Part I

Project/Program Title: Tax Incremental Districts Requesting Department: City Development
 Prepared By/Phone Ext: David Schroeder/5933 Department Head Signature: *MLB*
 Account No: TD00140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 3 Total FTEs 1.5

Position Title	No. of Positions	FTEs	Salaries
Economic Development Spec	1	1.0	\$ 53,367
Dev & Environmental Manager	1	0.2	\$ 18,238
Sr. Econ Development Spec	1	0.3	\$ 16,160

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Tax Increment Finance Districts Fund provides funding to support and create new TIDs throughout the City. In addition, expenditure authority is provided to fund capitalized interest and pay developer financed TID annual increments. It is anticipated that the 2014 Proposed and Adopted Capital Budget will include an additional appropriation equal to 10% of the final General Obligation borrowing amount (\$1,500,000 in addition to the current request) for capitalized interest.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development Account No: TD00140000
 Project/Program Title: Tax Incremental Districts

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$15,000,000		\$4,500,000			\$19,500,000
2015 Projection	\$18,000,000		\$4,500,000			\$22,500,000
2016 Projection	\$18,000,000		\$4,500,000			\$22,500,000
2017 Projection	\$18,000,000		\$4,500,000			\$22,500,000
2018 Projection	\$18,000,000		\$4,500,000			\$22,500,000
2019 Projection	\$18,000,000		\$4,500,000			\$22,500,000
Total Six Year Cost	\$105,000,000	\$0	\$27,000,000	\$0	\$0	\$132,000,000
Total Project Cost	\$105,000,000	\$0	\$27,000,000	\$0	\$0	\$132,000,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14


 Department Head Signature

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Tax Increment Districts		
Prepared By:	David Schroeder	Current Request:	\$19,500,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$132,000,000

General Project/Program Description:
 The Tax Increment Finance Districts Fund provides funding to support and create new TIDs throughout the City. In addition, expenditure authority is provided to fund capitalized interest and pay developer financed TID annual increments.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x			tax increment	What return on investment will this project generate?
x			varies per TID	What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x			future tax base	Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Tax Increment Districts

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
x				Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

Capital Improvement Request Form Part I

Project/Program Title: Advance Planning Fund

Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933

Department Head Signature: 

Account No: UR01214000A

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 4 Total FTEs 2.0

Position Title	No. of Positions	FTEs	Salaries
<u>Graduate Intern</u>	<u>4</u>	<u>2.0</u>	\$ <u>50,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Funding from the Advance Planning Fund goes towards various activities that allow the Planning Section to meet the department's mission. Funds allow the department to undertake the following activities: comprehensive plan updates, GIS activities, market analysis, and data analysis.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development

Project/Program Title: Advance Planning Fund

Account No: UR01214000A

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$150,000					\$150,000
2015 Projection	\$150,000					\$150,000
2016 Projection	\$150,000					\$150,000
2017 Projection	\$150,000					\$150,000
2018 Projection	\$150,000					\$150,000
2019 Projection	\$150,000					\$150,000
Total Six Year Cost	\$900,000	\$0	\$0	\$0	\$0	\$900,000
Total Project Cost	\$900,000	\$0	\$0	\$0	\$0	\$900,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Advance Planning Fund		
Prepared By:	David Schroeder	Current Request:	\$150,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$900,000

General Project/Program Description:

Funding from the Advance Planning Fund goes towards various activities that allow the Planning Section to meet the department's mission. Funds allow the department to undertake the following activities: comprehensive plan updates, GIS activities, market analysis, and data analysis.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
x				Does the project address a legislative, regulatory or court-ordered mandate?
x				Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		x		Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Advance Planning Fund

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight ?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character ?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life ?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired ?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
x				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
		x		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		x		Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations ?
		x		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Healthy Neighborhoods Initiative

Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933

Department Head Signature: *MLP*

Account No: UR046140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Healthy Neighborhoods Initiative provides assistance to neighborhood and community groups in some of the City's stronger neighborhoods in an effort to keep them healthy and promote continued investment and resident involvement in these areas. Funds are granted to neighborhood organizations and is matched on a dollar-for-dollar basis with money raised or donated from private organizations. There are 9 core Healthy Neighborhoods that are also supported by the Greater Milwaukee Foundation, but the program also provides funding to smaller groups to undertake small scale projects.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development Account No: UR046140000
 Project/Program Title: Healthy Neighborhoods Initiative

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$150,000					\$150,000
2015 Projection	\$150,000					\$150,000
2016 Projection	\$150,000					\$150,000
2017 Projection	\$150,000					\$150,000
2018 Projection	\$150,000					\$150,000
2019 Projection	\$150,000					\$150,000
Total Six Year Cost	\$900,000	\$0	\$0	\$0	\$0	\$900,000
Total Project Cost	\$900,000	\$0	\$0	\$0	\$0	\$900,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature

Prepared By/Phone Ext David Schroeder/5933

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Healthy Neighborhoods Initiative		
Prepared By:	David Schroeder	Current Request:	\$150,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$900,000

General Project/Program Description:
 The Healthy Neighborhoods Initiative provides assistance to neighborhood and community groups in some of the City's stronger neighborhoods in an effort to keep them healthy and promote continued investment and resident involvement in these areas. Funds are granted to neighborhood organizations and is matched on a dollar-for-dollar basis with money raised or donated from private organizations.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		x		Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Healthy Neighborhoods Initiative

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
x				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations?
		x		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Housing Infrastructure Preservation Fund Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933 Department Head Signature: *MLB*

Account No: UR048140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The funding goes towards major repairs of City owned properties that have been deemed historic or too valuable to the characteristic of the surrounding neighborhood to demolish. The goal is to preserve the properties and prepare them for eventual sale.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development Account No: UR048140000
 Project/Program Title: Housing Infrastructure Preservation Program

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	
Remaining Balance for 2013					\$0
2014 Budget Request	\$400,000				\$400,000
2015 Projection	\$400,000				\$400,000
2016 Projection	\$400,000				\$400,000
2017 Projection	\$400,000				\$400,000
2018 Projection	\$400,000				\$400,000
2019 Projection	\$400,000				\$400,000
Total Six Year Cost	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Total Project Cost	\$2,400,000	\$0	\$0	\$0	\$2,400,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No
- Are cost estimates based on industry standards? Yes No
- Will city employees be performing any portion of the work? Yes No
- Did you perform a cost/benefit analysis? Yes No

How will this project impact city operating expenditures?

- Increase
- Decrease
- None

Estimated Start Date: 01/01/14
 Estimated Completion Date: 12/31/14


 Department Head Signature

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Housing Infrastructure Preservation Fund		
Prepared By:	David Schroeder	Current Request:	\$600,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$2,600,000

General Project/Program Description:
 The funding goes towards major repairs of City owned properties that have been deemed historic or too valuable to the characteristic of the surrounding neighborhood to demolish. The goal is to preserve the properties and prepare them for eventual sale.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x			property sales	What return on investment will this project generate?
x			unknown	What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x			tax base	Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

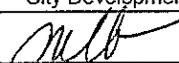
Project/Program: Housing Infrastructure Preservation Fund

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: In Rem Property Program Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933 Department Head Signature: 

Account No: UR049140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The funding goes towards minor capital repairs and improvements to improved residential properties obtained by the City of Milwaukee through foreclosure. Currently, the City over 1,000 foreclosed improved residential properties in its inventory and expects 600-800+ additional properties to be acquired in 2013. The department is working with the Common Council to create a rent-to-own program (Common Council Resolution Number 111151) that would create additional funding needs from this account.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development Account No: UR049140000
 Project/Program Title: In Rem Property Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$300,000					\$300,000
2015 Projection	\$300,000					\$300,000
2016 Projection	\$300,000					\$300,000
2017 Projection	\$300,000					\$300,000
2018 Projection	\$150,000					\$150,000
2019 Projection	\$150,000					\$150,000
Total Six Year Cost	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
Total Project Cost	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	In Rem Property Program		
Prepared By:	David Schroeder	Current Request:	\$300,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$1,500,000

General Project/Program Description:
 The funding goes towards minor capital repairs and improvements to improved residential properties obtained by the City of Milwaukee through foreclosure. Currently, the City has 700 foreclosed improved residential properties in its inventory and expects 7600-800+ additional properties to be acquired in 2012.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x			property sales	What return on investment will this project generate?
x			unknown	What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x			tax base	Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: In Rem Property Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Façade Program Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933 Department Head Signature: *MLB*

Account No: UR050140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The City's Façade Grant program provides financial and business assistance to businesses and commercial property owners interested in renovating the street faces of their buildings. The program was established by DCD to increase the physical appearance of Milwaukee's commercial areas. Prior to 2012, funding for this program was contained within the Development Fund.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development

Project/Program Title: Façade Program

Account No: UR050140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$250,000					\$250,000
2015 Projection	\$250,000					\$250,000
2016 Projection	\$250,000					\$250,000
2017 Projection	\$500,000					\$500,000
2018 Projection	\$500,000					\$500,000
2019 Projection	\$500,000					\$500,000
Total Six Year Cost	\$2,250,000	\$0	\$0	\$0	\$0	\$2,250,000
Total Project Cost	\$2,250,000	\$0	\$0	\$0	\$0	\$2,250,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

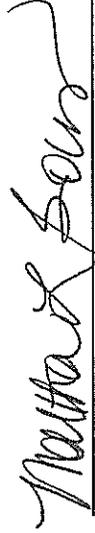
Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Façade Program		
Prepared By:	David Schroeder	Current Request:	\$250,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$2,250,000

General Project/Program Description:
 The City's Façade Grant program provides financial and business assistance to businesses and commercial property owners interested in renovating the street faces of their buildings. The program was established by DCD to increase the physical appearance of Milwaukee's commercial areas. Prior to 2012, funding for this program was contained within the Development Fund.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		x		Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Façade Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
Economic / Community Development				
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
Special Considerations				
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations?
		x		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Brownfield Program Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933 Department Head Signature: *MLB*

Account No: UR051140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D)

Total Positions	Total FTEs			
Position Title	No. of Positions	FTEs	Salaries	\$
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The City of Milwaukee has made the reuse and redevelopment of land a high priority. The purpose of Milwaukee's Brownfields Initiative is to create jobs and generate tax revenues through industrial and neighborhood redevelopment on brownfield sites. The City of Milwaukee was one of 16 communities selected by the EPA as Brownfields Showcase Communities, "models of brownfields redevelopment and interagency collaboration." There are global benefits to the redevelopment of brownfields. Choosing a brownfield over a greenfield reduces urban sprawl, and, therefore, the negative impacts that urban sprawl has on air, water, and habitat quality.

The funds provided in the Capital Budget are for matches to environmental grants received by the City. Before 2012, this match was part of the Development Fund capital account..

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: City Development

Project/Program Title: Brownfield Program

Account No: UR051140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$500,000					\$500,000
2015 Projection	\$500,000					\$500,000
2016 Projection	\$500,000					\$500,000
2017 Projection	\$500,000					\$500,000
2018 Projection	\$500,000					\$500,000
2019 Projection	\$500,000					\$500,000
Total Six Year Cost	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Total Project Cost	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

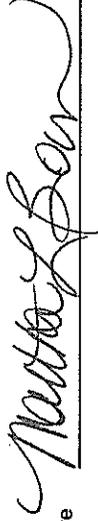
Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

CIC - Capital Improvement Request Part III

Department:	City Development	Date Submitted:	3/20/2013
Project/Program:	Brownfield Program		
Prepared By:	David Schroeder	Current Request:	\$500,000
Dept Head:	Rocky Marcoux	6 Yr Total:	\$3,000,000

General Project/Program Description:

neighborhood redevelopment on brownfield sites. The City of Milwaukee was one of 16 communities selected by the EPA as Brownfields Showcase Communities, "models of brownfields redevelopment and interagency collaboration." There are global benefits to the redevelopment of brownfields. Choosing a brownfield over a greenfield reduces urban sprawl, and, therefore, the negative impacts that urban sprawl has on air, water, and habitat quality.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
x				Does the project address a legislative, regulatory or court-ordered mandate?
x				Does the project promote long-term regulatory compliance?
x				Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x				What return on investment will this project generate?
x				What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x			tax base	Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Brownfield Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
x			significant grant funds utilized	Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
x				Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Regional Video Conferencing
 Prepared By/Phone Ext: Deborah Wilichowski / x8941
 Account No: FR13014XXXX

Requesting Department: Milwaukee Fire Department
 Department Head Signature: *Mark Kelly*

A) Department Priority 1 of 5 Useful Life 7 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This request funds the required 20% cash match for a federal FEMA Assistance to Firefighters grant (AFG) application filed 7/6/2012. This program will be used to provide training delivered via video conferencing, with real-time interaction between students and instructors. Department personnel will no longer have to travel out of their service area for this training, saving money on fuel and leaving them available to respond to emergencies in their area if necessary. Not only will this save over \$10,000 in fuel costs per year, the system will save money in overtime costs by allowing training to be done while on-duty and eliminating travel time to and from training. The anticipated savings in personnel costs will be approximately \$70,000 per year.

G) Additional Comments

This is a regional project that includes 61 engine houses distributed across 14 fire departments, each sharing the grant and match requirements. The \$1.2 million AFG grant would be grantor funded at 80% or \$955,728 and municipal cash match funded at 20% or \$238,932. The City of Milwaukee's share is \$850,000 which is funded by the grantor at 80% or \$680,000 and a cash match of 20% or \$170,000 - the amount of this capital improvement request. As the lead applicant, the MFD will be responsible for the administering the grant and managing this cooperative effort between participating fire departments. We expect that consolidating equipment and services could potentially create significant cost savings for their respective municipalities.

Capital Improvement Request Part II

Requesting Department: Milwaukee Fire Department
Project/Program Title: Regional Video Conferencing

Account No: FR13014XXXXX

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$170,000	\$680,000				\$850,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$170,000	\$680,000	\$0	\$0	\$0	\$850,000
Total Project Cost	\$170,000	\$680,000	\$0	\$0	\$0	\$850,000

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 06/01/13

Estimated Completion Date: 12/31/14

Department Head Signature: 
 Prepared By/Phone Ext: Deborah Wilichowski / ext 8941

CIC - Capital Improvement Request Part III

Department:	Milwaukee Fire Department	Date Submitted:	3/20/2013
Project/Program:	Regional Video Conferencing		
Prepared By:	Deborah Wilichowski	Current Request:	\$160,000
Dept Head:	Chief Mark Rohlfing	6 Yr Total:	\$160,000

General Project/Program Description:
 A regional video conferencing solution to be used for fire department training that will decrease training time and expenses by allowing members to train in quarters. In order to provide the best possible fire and medical services, we must find the most efficient method of keeping our members proficient in the latest procedures.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:
 The MFD is an all hazards organization responsible for protecting life and property in the city. This system will lower costs (see below) while providing more training in firefighter safety; EMS and paramedic training; and confined space, hazardous material, dive and urban rescue training. The increase in skills and knowledge will improve our first responders ability to protect our city, and training in quarters allows for a quicker response in the event of an emergency.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
X			\$80,000 per year	What return on investment will this project generate?
			4 years	What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
X			\$40,000 to \$50,000	Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X			\$10,000	Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 It is estimated that using video conferencing for training will save \$70,000 in personnel costs and \$10,000 in fuel costs. Additionally, reduced mileage and engine-hours will extend the life-cycle of department vehicles. Annual maintenance for the new system is based on estimates provided by the contractor that assisted with the grant preparation.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Regional Video Conferencing**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. **Supporting documentation does not need to be submitted with the request but should be available upon request.** Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Enhanced skills using up-to-date information and techniques in emergency medical treatment will improve the quality of life for all citizens.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Providing first responders with more consistent and varied training will increase their skills and knowledge, thereby improving their ability to protect and ensure public safety.

Yes	No	N/A	Amount	Special Considerations
X				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

An Assistance to Firefighters Grant will be used to fund 80% of the project. However, there is a limited time in which these funds must be used before they will be turned back to the state. The MFD is the lead applicant and fiscal agent for this project. If the grant is awarded without our participation, the project for the whole region will be in jeopardy. We have already begun the transition to EMS and Firefighting training using a web-based product, but the training has been less than effective due to the equipment being used, method of delivery, and the conditions under which it is being done.

Capital Improvement Request Form Part I

Project/Program Title: Fire Facilities Maintenance

Requesting Department: Milwaukee Fire Department

Prepared By/Phone Ext: BC Dale Schwark / 8975 - Emma J Stamps

Department Head Signature: *Mark Kelly*

Account No: FR130140100

A) Department Priority 2 of 5 Useful Life 10 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The MFD is now in the third year of its 20 year plan and working toward completing many of the projects slated for 2012 and 2013. Many of the larger projects such as roof repair will be completed in 2013. In addition we will work diligently toward completing the items scheduled for replacement/repair. These efforts will help to increase the operational lifespan of the facilities entrusted to the MFD providing long term saving for the MFD and the city of Milwaukee. In addition, it will provide a safe and healthy environment for the members of the MFD so that they may provide the best service possible to the citizens of Milwaukee.

G) Additional Comments

A combination of industry-standard estimating techniques and actual quotes regularly updated was used to formulate this request.

Capital Improvement Request Part II

Requesting Department: Milwaukee Fire Department Account No: FR130140100
Project/Program Title: Fire Facilities Maintenance

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$1,998,621					\$1,998,621
2014 Budget Request	\$1,245,000					\$1,245,000
2015 Projection	\$906,000					\$906,000
2016 Projection	\$541,000					\$541,000
2017 Projection	\$895,000					\$895,000
2018 Projection	\$573,000					\$573,000
2019 Projection	\$410,000					\$410,000
Total Six Year Cost	\$4,570,000	\$0	\$0	\$0	\$0	\$4,570,000
Total Project Cost	\$6,568,621	\$0	\$0	\$0	\$0	\$6,568,621

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0 \$1,216,727

Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input checked="" type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Existing
 Estimated Completion Date: On-going

Department Head Signature: Mark R. Polunin
 Prepared By/Phone Ext: BC Dale Schwark / ext 8975 - Emma J. Stamps / ext. 5281

CIC - Capital Improvement Request Part III

Department: Milwaukee Fire Department
 Project/Program: Fire Facilities Maintenance
 Prepared By: BC Dale Schwark / 8975 - Emma J Stamps / 5281
 Dept Head: _____

Date Submitted: 3/15/2013
 Current Request: \$1,245,000
 6 Yr Total: \$4,566,000

General Project/Program Description:

Continued support of the Milwaukee Fire Department's ongoing facility maintenance and repair program will enhance our efforts to maintain or lengthen the expected lifespan and safe operating conditions of the Fire Stations. Internally, this program accounts for interiors, overhead door replacements, masonry, windows, roofs, ventilation and HVAC.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Presently, our mold mitigation efforts on known problems have been concluded. The presence of mold in recent years resulted from deferred maintenance on the building envelopes, specifically roofing repairs and replacements. 2013 is projected for several structures in need of a new roof.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
		X		Will there be serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
		X		Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X			Reduction	Will the project result in a reduction or increase in energy use?
X				Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The Fire Department continues to work closely with the Office of Environmental Sustainability Energy Reduction Team to develop and implement energy reduction strategies. In addition, in the interest of finding new and innovative ways to reduce the amount of energy the Milwaukee Fire Department uses we have partnered with "Cool Choices". They are a company that specializes in assisting organization see how certain environmentally sustainable actions will help them achieve their priorities.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Fire Facilities Maintenance

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - The Common Council has adopted Comprehensive Area Plans. CIC Guidelines document a link to those plans on the DCD website.
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens or does it target one demographic?
		X		Is one population affected positively and another negatively?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?

Comments / Other Considerations:
 Unplanned and corrective maintenance can be costly upkeep projects. Several of the major roof repair/replacement projects have produced additional costs due to mold mitigation. Recent fiscal restraints have caused the life span of structures within the MFD to be lengthened and therefore diligence is required to ensure that the structures are maintained properly. This will help to reduce the costs in the long-term

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facilities preservation programs
X				How does the request effect the pertinent replacement cycle ? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs? (See Below)
X				Have you documented costs of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:
 Unplanned and corrective maintenance can be costly upkeep projects. Several of the major roof repair/replacement projects have produced additional costs due to mold mitigation. Recent fiscal restraints have caused the life span of structures within the MFD to be lengthened and therefore diligence is required to ensure that the structures are maintained properly. This will help to reduce costs in the long-term.

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Milwaukee Fire Department Facilities Maintenance Projected Costs 2014-2019

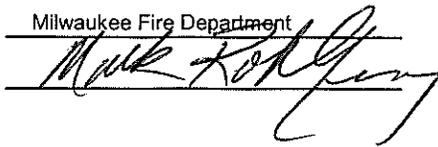
<u>Costs Escalator of 3%</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>6-Year CIP Total</u>	<u>6-Year CIP Total Rounded</u>
Flooring	40,527	27,810	28,644	29,504	30,389	31,300	\$ 188,174	\$ 188,000
Roofs	621,000	415,500	202,395	393,063	222,916	145,191	\$ 2,000,065	\$ 2,000,000
Electrical Upgrades	45,000	46,350	47,741	49,173	50,648	34,778	\$ 273,689	\$ 274,000
HVAC	7,725	39,784	8,195	8,441	17,389	8,955	\$ 90,490	\$ 90,000
Boiler	25,750	26,523	27,318	28,138	28,982	29,851	\$ 166,562	\$ 167,000
Tuck Pointing	132,000	108,768	28,008	86,544	29,713	30,605	\$ 415,638	\$ 416,000
Painting	77,250	81,955	33,765	34,778	35,822	18,448	\$ 282,018	\$ 282,000
A/C	24,720	8,742	9,004	9,274	9,552	9,839	\$ 71,132	\$ 71,000
Overhead Doors	7,828	32,251	8,305	51,323	44,052	18,150	\$ 161,909	\$ 162,000
Windows	48,204	49,650	76,709	105,347	54,254	55,882	\$ 390,046	\$ 390,000
Apparatus Floors	-	-	-	-	-	-	\$ -	\$ -
Door (Entrance/Exit)	49,440	25,462	26,225	54,024	13,911	14,329	\$ 183,391	\$ 183,000
Foundations	-	-	-	-	-	-	\$ -	\$ -
Mold	123,600	21,218	21,855	22,510	23,185	-	\$ 212,368	\$ 212,000
Concrete	41,200	21,218	21,855	22,510	11,593	11,941	\$ 130,316	\$ 130,000
Totals Per Year	\$ 1,244,244	\$ 905,230	\$ 540,019	\$ 894,631	\$ 572,407	\$ 409,268	\$ 4,565,799	\$ 4,570,000
Rounded Yearly Total	\$ 1,245,000	\$ 906,000	\$ 541,000	\$ 895,000	\$ 573,000	\$ 410,000	\$ 4,570,000	\$ 4,570,000

Capital Improvement Request Form Part I

Project/Program Title: Fire Major Capital Equipment

Requesting Department: Milwaukee Fire Department

Prepared By/Phone Ext: BC Dale Schwark / 8975 - Emma J Stamps

Department Head Signature: 

Account No: FR130140200

A) Department Priority 3 of 5 Useful Life 15 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

NFPA standards recommend transferring apparatus from frontline to reserve status after fifteen years of use to ensure Fire Departments are able to safely and efficiently meet the needs of the citizens of the municipalities that they serve. In keeping with the recommendation the MFD maintains a replacement schedule that allows us to meet the fifteen year mark. In addition, this assists us in keeping down future repair costs as the apparatus age and require increased maintenance. This also allows for decreased out-of-service time for apparatus so that they can provide the premier service that the City has come to enjoy.

G) Additional Comments

The bid process was completed in 2012 for Aerial truck, Engine and Ambulance. This provided for a more complete and accurate accounting of the equipment budget.

Capital Improvement Request Part II

Requesting Department: Milwaukee Fire Department Account No: FR130140200
Project/Program Title: Fire Major Capital Equipment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$1,112,520					\$1,112,520
2014 Budget Request	\$2,970,000					\$2,970,000
2015 Projection	\$3,643,000					\$3,643,000
2016 Projection	\$2,597,000					\$2,597,000
2017 Projection	\$3,090,000					\$3,090,000
2018 Projection	\$4,304,000					\$4,304,000
2019 Projection	\$2,656,000					\$2,656,000
Total Six Year Cost	\$19,260,000	\$0	\$0	\$0	\$0	\$19,260,000
Total Project Cost	\$20,372,520	\$0	\$0	\$0	\$0	\$20,372,520

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0 \$24,380,752

	2014	2015	2016	2017	2018	2019
Available Cost Estimate:						
Thorough Cost Estimate	<input checked="" type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Existing
 Estimated Completion Date: Ongoing

Department Head Signature: *Mark F. Johnson*
 Prepared By/Phone Ext: BC Dale Schwark / ext 8975 - Emma J Stamps / ext. 5281

CIC - Capital Improvement Request Part III

Department:	Milwaukee Fire Department	Date Submitted:	3/15/2013
Project/Program:	Fire Major Capital Equipment		
Prepared By:	BC Dale Schwark/ 8975 - Emma J Stamps / 5281	Current Request:	\$2,970,000
Dept Head:		6 Yr Total:	\$19,260,000

General Project/Program Description:

NFPA Standards recommend shifting from frontline to reserve status on Fire Apparatus at the 15 year mark. Parts obsolescence, increased rate of asset failure (and corresponding labor assignment to complete repairs), and corresponding out-of-service time for Firefighters assigned to a Fire Apparatus that fails mid-shift, necessitate the continuation of this replacement program.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Updated EPA regulations are addressed and represented as increases of all new Fire Engines, Ladder Trucks, and Ambulances.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Updated EPA regulations are addressed and represented as increases in costs of all new Fire Engines, Ladder Trucks, and Ambulances.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
		X		Will the facility require significant annual maintenance ?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity ? (e.g. user fees)
		X		Will the project result in a reduction or increase in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Attempts were made and were unsuccessful to secure grant funding for the purchase of Fire Apparatus.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Fire Major Capital Equipment

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - The Common Council has adopted Comprehensive Area Plans. CIC Guidelines document a link to those plans on the DCD website.				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens or does it target one demographic?
		X		Is one population affected positively and another negatively?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
Infrastructure - Primarily recurring infrastructure and facilities preservation programs				
X				How does the request effect the pertinent replacement cycle ? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
	X		SEE BELOW	Do maintenance costs exceed replacement costs? (See Below)
		X		Have you documented costs of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
We are in the process of fine tuning the automated data collected by the Department Construction & Maintenance Division to determine/ address the question of which apparatus will be used as Reserve apparatus and which will be removed from the fleet to keep repair costs in check. This in conjunction with the comprehensive replacement cycle undertaken by the MFD that was implemented to ensure the most cost effective and efficient purchasing patterns are utilized.				
Yes	No	N/A	Amount	
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
The Milwaukee Fire Department uses locally available vendors (Wisconsin based) for the purchase of its Fire Engines, Ladder Trucks, and Ambulances.				
Yes	No	N/A	Amount	
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Milwaukee Fire Department Fire Major Capital Purchasing Plan / Projected Costs 2014-2019

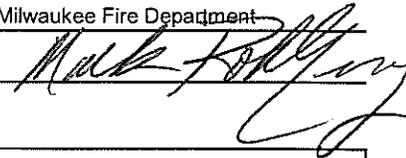
Vehicle Type	2014 REQ	2015	2016	2017	2018	2019	6-Year CIP TOTAL
Multiplier	1.05	1.03	1.03	1.05	1.03	1.03	
ENGINES	529,000	545,000	562,000	591,000	609,000	628,000	
Purchasing Pattern (2-3-3)	3	3	2	3	3	2	
TOTAL	1,587,000	1,635,000	1,124,000	1,773,000	1,827,000	1,256,000	9,202,000
TRUCKS	768,000	792,000	816,000	857,000	883,000	910,000	
Purchasing Pattern (1-1-2)	1	2	1	1	2	1	
TOTAL	768,000	1,584,000	816,000	857,000	1,766,000	910,000	6,701,000
MED UNITS	205,000	212,000	219,000	230,000	237,000	245,000	
Purchasing Pattern (2-3-2-3)	3	2	3	2	3	2	
TOTAL	615,000	424,000	657,000	460,000	711,000	490,000	3,357,000
YEARLY TOTAL	2,970,000	3,643,000	2,597,000	3,090,000	4,304,000	2,656,000	19,260,000

Capital Improvement Request Form Part I

Project/Program Title: Auxiliary Power Supply-Generators

Requesting Department: Milwaukee Fire Department

Prepared By/Phone Ext: BC Dale Schwark / 8975 - Emma J Stamps

Department Head Signature: 

Account No: FR130070100

A) Department Priority 4 of 5 Useful Life 10 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Continued placement of backup electrical generators at First Responder facilities is a critical public safety need. Uninterrupted power supply provides for the basic electrical needs for emergency responses regardless of the condition of normal electrical supplies. The generators are designed to provide power during outages due to inclement weather, terrorist activity and maintenancerepair periods, ensuring safe response of the MFD.

G) Additional Comments

During times of power interruption to the fire station or stations the generators will provide enough electricity to power the basic needs of the station including apparatus charging, overhead door operation and CAD/ dispatching operations. This assures the services of the Milwaukee Fire Department will remain uninterrupted.

Capital Improvement Request Part II

Requesting Department: Milwaukee Fire Department **Account No.:** FR130070100
Project/Program Title: Auxiliary Power Supply-Generators

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$369,458					\$369,458
2014 Budget Request	\$110,000					\$110,000
2015 Projection	\$110,000					\$110,000
2016 Projection	\$110,000					\$110,000
2017 Projection	\$110,000					\$110,000
2018 Projection	\$110,000					\$110,000
2019 Projection	\$110,000					\$110,000
Total Six Year Cost	\$660,000	\$0	\$0	\$0	\$0	\$660,000
Total Project Cost	\$1,029,458	\$0	\$0	\$0	\$0	\$1,029,458

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0	\$0	\$280,791
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Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 1/1/2014
 Estimated Completion Date: 12/31/14

Department Head Signature: 
 Prepared By/Phone Ext: BC Dale Schwark / ext 8975 - Emma J Stamps / ext. 5281

CIC - Capital Improvement Request Part III

Department:	Milwaukee Fire Department	Date Submitted:	3/15/2013
Project/Program:	Auxiliary Power Supply-Generators		
Prepared By:	BC Dale Schwark / 8975 - Emma J Stamps / 5281	Current Request:	\$110,000
Dept Head:		6 Yr Total:	\$660,000

General Project/Program Description:
 Continued placement of backup electrical generators at First Responder facilities is a critical public safety need. Uninterrupted power supply provides for emergency responses regardless of normal electrical supplies. (Originally designed to provide power during outages due to inclement weather, terrorist activity, maintenance/repair).

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:
 Presently, our mold mitigation efforts on known problems have been concluded. The presence of mold in recent years resulted from deferred maintenance on the building envelopes, specifically roofing repairs and replacements. 2013 is projected for several structures in need of a new roof.

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
	X			What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction or increase in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 In those events in which electrical power is lost to a fire station or stations, auxiliary power generators allow the Milwaukee Fire Department to increase what would otherwise be a large loss of productivity from those stations affected (radio battery charging, apparatus charging, overhead door operation, CAD & mobile dispatching system operations, etc.). Current electrical backup systems are inadequate to accomplish the backup capabilities required of modern Fire Service operations.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Auxiliary Power Supply-Generators

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - The Common Council has adopted Comprehensive Area Plans. CIC Guidelines document a link to those plans on the DCD website.				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens or does it target one demographic?
		X		Is one population affected positively and another negatively?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facilities preservation programs				
		X		How does the request effect the pertinent replacement cycle ? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs? (See Below)
	X			Have you documented costs of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		X		Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Fire Shop Land Acquisition/Design /Construction

Requesting Department: Milwaukee Fire Department

Prepared By/Phone Ext: BC Dale Schwark / 8975 - Emma J Stamps

Department Head Signature: *Mark F. Kelly*

Account No: FR1301XXXXX

A) Department Priority 5 of 5 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years approximately 2 or 3

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The present Fire Repair Facility was built in 1929 and is beyond its life usefulness. The replacement would allow the Fire Repair Shop to operate in a more efficient and effective manner to provide for more timely repairs of fire apparatus. It provides a more cost effective replacement that will reduce the down time of Fire Companies, allowing companies to go back into service more quickly. The present shop was constructed to facilitate apparatus of that era but does not provide for a fleet of modern Fire apparatus.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Milwaukee Fire Department
Project/Program Title: Fire Shop Acquisition/Design/Construction

Account No.: FR1301XXXXX

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request	\$4,100,000					\$4,100,000
2015 Projection	\$7,100,000					\$7,100,000
2016 Projection	\$3,300,000					\$3,300,000
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$14,500,000	\$0	\$0	\$0	\$0	\$14,500,000
Total Project Cost	\$14,500,000	\$0	\$0	\$0	\$0	\$14,500,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source?
 Are cost estimates based on industry standards?
 Will city employees be performing any portion of the work?
 Did you perform a cost/benefit analysis?

<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Uncertain <input checked="" type="checkbox"/> Uncertain	<input type="checkbox"/> Uncertain <input checked="" type="checkbox"/> Uncertain
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How will this project impact city operating expenditures?

Increase
 Decrease
 None

Estimated Start Date: Undetermined
 Estimated Completion Date: Undetermined

Department Head Signature

CIC - Capital Improvement Request Part III

Department:	Milwaukee Fire Department	Date Submitted:	3/15/2013
Project/Program:	Fire Shop Acquisition / Design/ Construction		
Prepared By:	BC Dale Schwark/ 8975 - Emma J Stamps / 5281	Current Request:	\$4,129,000
Dept Head:		6 Yr Total:	\$14,629,000

General Project/Program Description:

This request is for the replacement of the Milwaukee Fire Department Fire Repair Facility, an out of date, inefficient structure. The present shop was constructed in 1929 in an era where fire apparatus were lighter and of smaller dimensions. Modern apparatus are a great deal larger and difficult to fit into the smaller shop.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

The new Fire Repair Facility will bring the Milwaukee Fire Department Repair Shop into compliance with EPA and Comm 30 in regards to the proper care and disposal of oil and oil byproducts. The present HVAC system also requires updating. It is inefficient, at times allowing temperatures in the present Fire Repair Shop to hit abnormally extreme temperatures.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
X			TBD	What return on investment will this project generate?
X			TBD	What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X			TBD	Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X				Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction or increase in energy use?
X				Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The new Fire Repair Facility will be a green structure keeping in line with the city's energy conservation initiatives. We also look to the future with shared services provided by cooperative relationships already being formed. The new facility will also provide a more cost-effective manner for shop personnel to changeover apparatus (with centralized storage) requiring repair, allowing fire companies to go back into service more quickly.

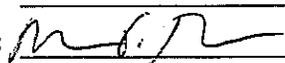
CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Fire Shop Acquisition/Design/Construction

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - The Common Council has adopted Comprehensive Area Plans. CIC Guidelines document a link to those plans on the DCD website.				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight?
X				Does the project target the quality of life of all citizens or does it target one demographic?
	X			Is one population affected positively and another negatively?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facilities preservation programs				
X			Replacement	How does the request effect the pertinent replacement cycle ? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs? (See Below)
	X			Have you documented costs of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: FPC Office Remodeling Requesting Department: Fire and Police Commission
 Prepared By/Phone Ext: Renee Keinert x5072 Department Head Signature: 
 Account No: _____

A) Department Priority 1 of 1 Useful Life 30 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The current FPC office is approximately 1,066 sq. ft. and inhibits the proper functioning of both general office and oversight operations due to inefficient design and insufficient size. It has no lobby, waiting area, file storage, document copy/preparation area, interview room, meeting/conference room, supply room, or employee break/kitchen area. It has an open, unsecured hallway allowing direct access to confidential areas by non-FPC employees. Its entrance door is contiguous with the office cubicle area, requiring the door to be locked and inaccessible to the general public. Three testing staff employees, one research analyst, and one new position of recruiter are borrowing office space in another department, causing supervision and coordination difficulties. Fire storage is shared with another department in City Hall attic space that has substandard security and is not environmentally controlled for heating, cooling, or humidity.

G) Additional Comments

Previous FPC facilities were approximately 5,500 sq. ft., functional, and accessible to the public. The FPC should be located in the City Hall complex of buildings, visible and accessible to the public, and consist of adequate workspace for its employees and commissioners to perform their statutorily mandated functions. This request was originally granted in 2009 (Acct. #BU110091100). Space was allocated for this project in the Municipal Building, 10th floor, which is currently occupied temporarily by staff from the City Attorney's Office. The delay of the City Attorney's return to the 8th floor of City Hall has necessitated this request to renew approval of this project. In the meantime, the FPC has secured approval for a temporary move to the vacant 8th floor of City Hall until the City Attorney's Office secures its funding and begins remodeling. Renewal of this project will provide funding for minor wall and HVAC inspection/repairs and cleaning.

Capital Improvement Request Part II

Requesting Department: Fire and Police Commission

Project/Program Title: FPC Office Remodeling Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$150,000					\$150,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total Project Cost	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

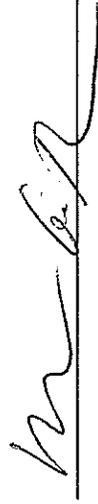
How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature



Prepared By/Phone Ext

Renee Keinert x5072

CIC - Capital Improvement Request Part III

Department:	Fire and Police Commission	Date Submitted:	2/25/2013
Project/Program:	FPC Office Remodeling	Current Request:	
Prepared By:	Renee Keinert	6 Yr Total:	\$150,000
Dept Head:	Michael Tobin		

General Project/Program Description:

This project will relocate the FPC to a larger location that, with remodeling, can accommodate its expanded staff, storage and customer contact needs.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		x		Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
x				Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Having all FPC staff in one location will allow for greater supervision and coordination of work responsibilities. Expanded storage will allow for confidential materials to remain secure. Front counter construction will allow for citizen complaint and application intake areas not present in current location. There is potential for minimal disruption to regular city operations from remodeling activities.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: FPC Office Remodeling

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

This project follows the recommendation of the June 2006 report from the Police Assessment Resource Center that "The FPC should be restored to full autonomy, with a budget and staff fully independent of DER." The FPC is currently in space borrowed from DER and its staff members are not located in one single area.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

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Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

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Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

The delay in moving has resulted in remodeling costs of the Executive Director's office, asbestos abatement, and new cubicles for the testing staff, research analyst and recruiter positions in borrowed office space from DER. Staff continues to function in cramped, inefficient working conditions. Alternatively, this funding could allow for a temporary move to the 8th floor of City Hall.

Capital Improvement Request Form Part I

Project/Program Title: HEALTH FACILITIES CAPITAL PROJECTS Requesting Department: HEALTH DEPARTMENT
 Prepared By/Phone Ext: Yvette M. Rowe Department Head Signature: *[Signature]*
 Account No: BU110100800/BU110110500/BU110120500/BU110130400

A) Department Priority 1 of 1 Useful Life _____ Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 The 2014 Capital Improvement Budget Request includes the following INTERIOR projects: Keenan Sprinkler Installation and general interior painting. The 2014 Capital Improvement Budget Request includes the following EXTERIOR projects: funding for misc. roof repairs, general tuckpointing and funding to replace the Roof on the NWHC Detached Garage. The 2014 Capital Improvement Budget Request includes the following MECHANICAL projects: Annual testing and maintenance on recently installed generators, annual testing and maintenance on Sprinklers installed in 2009 at SSHC and NWHC, card access/security alarm electronic equipment update (annual updates needed), annual elevator maintenance for all buildings, replacement water heaters for Keenan and NWHC, Interior Security Cameras for all H.C. to augment the cameras installed on the exterior and funding for the installation of Smart Elevator Controllers at SSHC and NWHC. New to the Mechanical projects is Annual maintenance of the Lab Ventilation System. In consultation with DPW, MHD will begin budgeting for this annually.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: HEALTH DEPARTMENT

Project/Program Title: HEALTH FACILITIES CAPITAL PROJECTS

BU110100800/BU110110500/BU110120500/BU1
10130400

Account No:

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$925,000					\$925,000
2014 Budget Request	\$680,000					\$680,000
2015 Projection	\$655,000					\$655,000
2016 Projection	\$620,000					\$620,000
2017 Projection	\$465,000					\$465,000
2018 Projection	\$560,000					\$560,000
2019 Projection	\$585,000					\$585,000
Total Six Year Cost	\$3,565,000	\$0	\$0	\$0	\$0	\$3,565,000
Total Project Cost	\$4,490,000	\$0	\$0	\$0	\$0	\$4,490,000

Life to Date Expenditures (Project Only)

	\$119,993	\$0	\$0	\$0	\$119,993
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/11

Estimated Completion Date: ON-GOING

Department Head Signature



Prepared By/Phone Ext

Yvette M. Rowe / X3997

CIC - Capital Improvement Request Part III

Department: HEALTH DEPARTMENT
 Project/Program: HEALTH FACILITIES CAPITAL PROJECTS
 Prepared By: Yvette M. Rowe
 Dept Head: Bevan K. Baker, FACHE

Date Submitted: 3/20/2013
 Current Request: \$680,000
 6 Yr Total: \$3,565,000

General Project/Program Description:

The Health Facilities Capital Project Account consists of various appropriations for Health Center facility repairs, replacements and maintenance. These consist of various interior, exterior, mechanical and HVAC projects.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

All regular repairs and maintenance reduces the risk of facility degradation that may lead to risk to our employees as well as to our clients. All Health Centers maintain regularly scheduled health clinics open to the public.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Projects proposed for 2014 are either regular maintenance projects, small replacement projects or mechanical upgrades will not impact operational costs or affect energy use.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: HEALTH FACILITIES CAPITAL PROJECTS

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

None of the specific area plans logistically applicable to the location of our Health Centers address Health Care specifically or contain recommendations relating to health care. We continue to maintain our connection with the community and our clients who live in the vicinity and the morbidity rates of various health issues affecting the population within the community. Our Health Centers provide health care to the under and uninsured population within our city.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Ongoing repairs and maintenance of our Health Centers extends the life of our existing buildings. Our buildings are very aged and without consistent repair and maintenance they will quickly fall below acceptable standards for use as a safe Health Center.

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Delaying on-going maintenance and repair is extremely dangerous and could lead to more expensive repair needs in the future. The delay of the Keenan Sprinkler Installation project delays our need to improve safety at this aged building. Most of the minor projects have been completed, now we move into needing to tackle major projects such as this one.

Capital Improvement Request Form Part I

Neighborhood Library New

Project/Program Title: Construction

Requesting Department: Milwaukee Public Library

Prepared By/Phone Ext: Taj Schoening x3024

Department Head Signature: *Paula C. Bailey*

Account No: LB145140200

A) Department Priority 1 of 7 Useful Life Varies Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Seven of the twelve branch libraries were built between 1961 and 1971. Four of them have original HVAC systems. Four of them were renovated in the mid-1990's and two have never been upgraded. In some cases, the buildings do not justify the investment needed for HVAC replacements and renovations. As part of the Library's facilities plan that looks to the future of the system, MPL will replace some buildings using mixed-use or Area Library models. These new buildings will be much more energy efficient and flexible, able to be adapted to meet changing needs of citizens and technology. The mixed-use model will serve as an anchor of learning in to support early literacy, educational attainment, workforce and small business development. Area libraries will be strategically placed to provide a higher level of demand for reference, training, and collection-related services. All new libraries will provide flexible space, ample access to technology, and sustainable features.

G) Additional Comments

The 2014 and 2015 requests include funding for construction of one area library for the northwest side of the City, and one express center. In 2015 and 2016 the budget request includes funding for the construction of a second area library on the south side of the City and a second express center. Funding for construction of a third mixed use library building is budgeted for 2016 and 2017 and in 2018 we are requesting funds for a third express library.

Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library Account No: LB145140200
 Project/Program Title: Neighborhood Library New Construction

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$3,000,000					\$3,000,000
2015 Projection	\$13,405,000					\$13,405,000
2016 Projection	\$11,525,000					\$11,525,000
2017 Projection	\$2,900,000					\$2,900,000
2018 Projection	\$430,000					\$430,000
2019 Projection	\$0					\$0
Total Six Year Cost	\$31,260,000	\$0	\$0	\$0	\$0	\$31,260,000
Total Project Cost	\$31,260,000	\$0	\$0	\$0	\$0	\$31,260,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

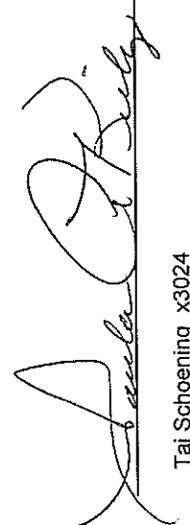
Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 2010

Estimated Completion Date: 2018


 Department Head Signature
 Prepared By/Phone Ext Taj Schoening x3024

CIC - Capital Improvement Request Part III

Department:	Milwaukee Public Library	Date Submitted:	3/20/2013
Project/Program:	Neighborhood Library - New Construction	Current Request:	\$3,000,000
Prepared By:	Taj Schoening	6 Yr Total:	\$31,260,000
Dept. Head:	Paula A. Kiely		

General Project/Program Description:
 The MPL Facilities Plan looks to the future of the system, replacing some buildings with mixed-use or Area Library models. The plan includes construction of three mixed-use, two area and two or three express centers. Villard Square has been completed and we are currently on the second mixed-use library at East Branch.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
				Does the project directly reduce risks to people or property?
				Does the project directly promote improved health or safety?
				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
				Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
				Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
			See Comment	What return on investment will this project generate?
				What is the expected payback period for this project?
				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
x				Will the project result in a reduction in energy use?
x				Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 While there is an initial cost the resulting buildings will offer reduced operating costs. If this approach is not taken MPL will have to invest in existing buildings that have reached the end of life for mechanical systems and interiors without achieving the same level of operational savings.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Neighborhood Library - New Construction

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The Area Plans call for institutional assets that support training, education and long term community development, such as public libraries. New construction will enhance neighborhoods and may mitigate areas of blight depending upon the specific location selected.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
	x			Does this project extend the useful life of an existing facility?
				Do maintenance costs exceed replacement costs?
				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

While the capital investment required for this plan is substantial, the decision must be made of investing in HVAC systems, exterior repairs and interior renovations for buildings that do not meet current community needs or in new buildings that will be energy efficient and highly flexible on into the future. This plan has the support of the Milwaukee Public Library Board of Trustees.

Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x		See Comment.	Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
				Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Locations will be determined when capital funds are available for purchase.

Yes	No	N/A	Amount	Special Considerations
			See Comment.	Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
				Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

If we do not proceed with this plan or it is delayed expenditures for upgrades to the existing buildings must taken on. Federal tax credits similar to those used in the Villard Square Branch Library development may be available depending on partnerships and location.

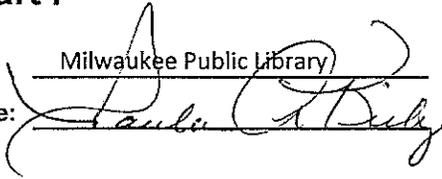
Capital Improvement Request Form Part I

Central Library Improvements Fund -

Project/Program Title: Mechanical Segment

Requesting Department: Milwaukee Public Library

Prepared By/Phone Ext: Taj Schoening x3024

Department Head Signature: 

Account No: LB141140100

A) Department Priority 2 of 7 Useful Life Varies Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0.2 Total FTEs 0.2

Position Title	No. of Positions	FTEs	Salaries
<u>Business Operations Manager</u>	<u>0.2</u>	<u>0.2</u>	\$ <u>28,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This work includes the building's mechanical equipment and systems responsible for the safety and comfort of building occupants: HVAC, electrical, building controls, fire safety, security and elevators. The useful life of major HVAC equipment, electrical transformers and elevators ranges from 35 to 50 years, building management controls and security systems about 15 years. Updating aged equipment with new technology lowers energy use and repair costs. The Central Library uses 7 chillers and 1 cooling tower to cool the building. The oldest chiller was installed in 1985. The HVAC system uses 24 air handling units; five of them installed in 1955. Replacement of these units with new equipment using variable air volume and new controls will improve energy efficiency. There are four elevators original to the 1953 annex. They are not ADA compliant and parts are increasingly difficult to obtain. The fire alarms in the public areas were upgraded during renovations. The non-public areas have not added horns and strobes to meet ADA codes and are not linked to the building management system, which identifies the exact location of the alarm. Upgrades to the Fire Alarm system began in 2013 and will be completed in 2014.

G) Additional Comments

The capital plan includes funding for: replacement of air handling units in 2014, 2015 and 2017; completion of upgrades to the fire alarm system in 2014; replacement of a 350 ton chiller in 2016; and upgrading an elevator in 2014. In 2017 we have scheduled replacement of three air handling units because they are located within the same room. In 2018 and 2019 we will upgrade elevators.

Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library

Project/Program Title: Central Library Improvements Fund - Mechanical Segment

Account No: LB141140100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$1,028,000					\$1,028,000
2015 Projection	\$1,050,000					\$1,050,000
2016 Projection	\$650,000					\$650,000
2017 Projection	\$2,530,000					\$2,530,000
2018 Projection	\$530,000					\$530,000
2019 Projection	\$632,000					\$632,000
Total Six Year Cost	\$6,420,000	\$0	\$0	\$0	\$0	\$6,420,000
Total Project Cost	\$6,420,000	\$0	\$0	\$0	\$0	\$6,420,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

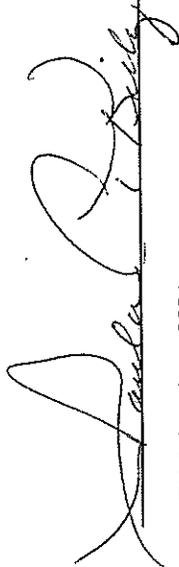
Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Ongoing

Estimated Completion Date: Ongoing

Department Head Signature 
 Prepared By/Phone Ext Taj Schoening x3024

CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library
 Project/Program: Central Library Improvements Fund - Mechanical Segment
 Prepared By: Taj Schoening
 Dept Head: Paula A. Kiely

Date Submitted: 3/20/2013
 Current Request: \$1,028,000
 6 Yr Total: \$6,420,000

General Project/Program Description:
 Replacement and upgrading mechanical equipment and systems that are responsible for the safety and comfort of building occupants: HVAC, electrical, building controls, fire safety, security and elevators.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 Fire and security systems are critical to the safety of people using the building.

Yes	No	N/A	Amount	Regulatory Compliance
				Does the project address a legislative, regulatory or court-ordered mandate?
				Does the project promote long-term regulatory compliance?
				Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
x				Will the project result in a reduction in energy use?
x				Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 This program involves the regular replacement of aging equipment with new technology which lowers energy use and ongoing repair costs.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Central Library Improvements Fund - Mechanical Segment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
				Does the project increase or enhance recreational opportunities and/or green space?
				Will the project mitigate blight?
				Does the project target the quality of life of all citizens?
				Does the project preserve or improve the historical or natural heritage of the City?
				Is the project consistent with established community character?
				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
				Does the project incorporate new technology that will provide enhanced service?
				Does the project extend service for new development or redevelopment?
				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
If replacement of aging equipment is deferred, the City risks additional expenditures for emergency repairs adding to the overall cost.				
Yes	No	N/A	Amount	Economic / Community Development
				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
				Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
				Will the project rejuvenate an area that needs assistance?
				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
				Are there inter-jurisdictional considerations?
				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Central Library Improvements Fund -

Project/Program Title: Exterior Segment

Requesting Department: Milwaukee Public Library

Prepared By/Phone Ext: Taj Schoening x3024

Department Head Signature: *Paula A. Riley*

Account No: LB141140100

A) Department Priority 3 of 4 Useful Life Varies Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Exterior work encompasses the facade of the Central Library (limestone block and balusters, Chicago brick, and marble block), windows, lighting, painted surfaces and roofs. Years of weathering has resulted in cracks, which allow moisture to seep behind stone and masonry surfaces, eroding the joints and breaking off pieces of the stone detail. The Library has approached preservation of the exterior by systematically repairing sections of the building. Tuckpointing and replacement of stone or brick extends the life of the structure and avoids increased damage and possible injury from falling debris. Repairs will last for about 50 years. There are multiple roofs on the building, only one of which has been replaced. Exterior lighting on the annex was most recently upgraded in 2003.

G) Additional Comments

The interior courtyards had tuckpointing and brick repairs done previously. In 2008 the Wisconsin Avenue facade was repaired, which included replacement of entry sills and many stone balusters. In 2010 renovation work was completed on the Centennial Hall ADA entry and the drive up area. In 2010 the exterior was also repainted. In 2011 the masonry on the East Facade was repaired by cleaning, tuckpointing, replacement of some elements and sealing and in 2012 the west facade of the original building was done. Budget requests for 2014 through 2016 reflect continuation of the masonry repairs on the annex. The funding request for 2015 through 2018 will allow roof replacement. All of this work is absolutely critical to preserve the building structure.

Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library

Project/Program Title: Central Library Improvements Fund - Exterior Segment

Account No: LB141140100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$130,000					\$130,000
2015 Projection	\$450,000					\$450,000
2016 Projection	\$450,000					\$450,000
2017 Projection	\$500,000					\$500,000
2018 Projection	\$750,000					\$750,000
2019 Projection	\$0					\$0
Total Six Year Cost	\$2,280,000	\$0	\$0	\$0	\$0	\$2,280,000
Total Project Cost	\$2,280,000	\$0	\$0	\$0	\$0	\$2,280,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

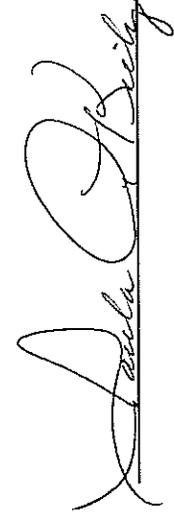
Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Ongoing

Estimated Completion Date: Ongoing


 Department Head Signature

Prepared By/Phone Ext

Taj Schoening x3024

CIC - Capital Improvement Request Part III

Department:	Milwaukee Public Library	Date Submitted:	3/20/2013
Project/Program:	Central Library Improvements Fund - Exterior Segment	Current Request:	\$130,000
Prepared By:	Taj Schoening	6 Yr Total:	\$2,280,000
Dept Head:	Paula A. Kiely		

General Project/Program Description:
 Involves restoration, repair and replacement of the exterior façade of the Central Library: limestone block and balusters; Chicago brick; marble block; windows; lighting, and roofs.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 Years of weathering has resulted in cracks which allow moisture to seep behind stone and masonry surfaces, eroding the joints and breaking pieces of stone detail. It is very important the Library continue work to tuckpoint and replace materials as needed.

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
	x			Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		x		Is there a revenue generating opportunity? (e.g. user fees)
	x		See below.	Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
		x		Will this project cause disruptions to regular city operations?
		x		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Replacement of roofs will allow increased insulation to be added thereby reducing energy consumption. This has not been quantified. Moisture in the interior of walls or ceilings creates potential destruction of structural components. Leaks into the building can damage materials and furniture which will have to be repaired and/or replaced.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Central Library Improvements Fund - Exterior Segment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The Central Library is a significant factor in the vitality of the downtown area, the City and regionally. It draws over 500,000 visitors annually. It is on the Historic Register and must be maintained.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
				Does the project incorporate new technology that will provide enhanced service?
				Does the project extend service for new development or redevelopment?
				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
				Will the project rejuvenate an area that needs assistance?
				Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

The Library has approached the preservation of this building by systematically repairing/replacing sections rather than trying to do the entire building at once. Given this approach it is very important that progress continue so we avoid further deterioration.

Capital Improvement Request Form Part I

Central Library Improvements Fund -

Project/Program Title: Interior Segment

Requesting Department: Milwaukee Public Library

Prepared By/Phone Ext: Taj Schoening x3024

Department Head Signature: *Paula P. Bily*

Account No: LB141140100

A) Department Priority 4 of 7 Useful Life Varies Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Interior work covers the restoration, preservation, and renovation of the interior of the Central Library including: repairs to mosaic tile and scagliola in the rotunda; renovation, upgrades and modernization; and lighting upgrades. As a historic public building it is imperative that the City maintain the interior spaces as well as restore historic architectural details. The Central Library is a significant factor in the vitality of Milwaukee as well as the region receiving over 500,000 visitors each year. The impact from such a high level of use necessitates that repair and restoration is continued. The life of flooring (carpet and hard surfaces) and paint are extended by touching up and replacing small areas but complete replacement still has to be done on a scheduled basis. In the main rotunda portions of the mosaic floor have missing tiles, which creates a tripping hazard and increases damage. Many areas of the scagliola columns have cracked or pulled away from the substrate. The Library's approach to restoration of the scagliola and mosaic tile is to systematically repair sections of these areas every year.

G) Additional Comments

In 2014 we will continue replacement of carpeting on the first floor that was installed in 1998. In 2015 the Business, Science and Technology area which was renovated in 2000 is scheduled to have carpet replaced and painting done. In 2016 and 2018 we will have the dome in the main rotunda and hallways repaired and repainted. In 2019 Art & Music will have carpet replaced and the Humanities original staff work area will be upgraded.

Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library

Project/Program Title: Central Library Improvements Fund - Interior Segment

Account No: LB141140100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$400,000					\$400,000
2015 Projection	\$525,000					\$525,000
2016 Projection	\$500,000					\$500,000
2017 Projection	\$200,000					\$200,000
2018 Projection	\$600,000					\$600,000
2019 Projection	\$1,400,000					\$1,400,000
Total Six Year Cost	\$3,625,000	\$0	\$0	\$0	\$0	\$3,625,000
Total Project Cost	\$3,625,000	\$0	\$0	\$0	\$0	\$3,625,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

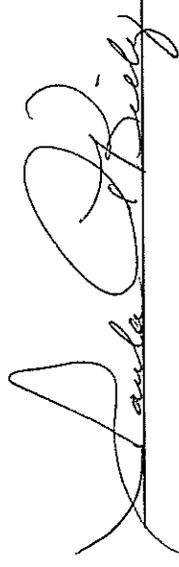
Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Ongoing

Estimated Completion Date: Ongoing

Department Head Signature



Prepared By/Phone Ext

Taj Schoening x3024

CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library	Date Submitted: 3/20/2013
Project/Program: Central Library Improvements Fund - Interior Segment	
Prepared By: Taj Schoening	Current Request: \$400,000
Dept Head: Paula A. Kiely	6 Yr Total: \$3,625,000

General Project/Program Description:
 Restoration, preservation and renovation of the interior of the Central Library including: repairs to mosaic tile floors and scagliola in the rotunda; renovation, modernization and upgrades of interior finishes; lighting and key access. The Central Library is on the Historic Register and as such is a significant public and historic building that serves the city and the region with over 500,000 visitors annually. In addition it serves as the workplace for approximately 238 library employees.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 Constant traffic creates wear and tear on all interior surfaces, especially flooring which can create tripping hazards if not properly maintained and/or replaced.

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
	x			Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Non-public staff work areas have not been renovated or updated since the late 1960's or early 1970's. Improvements in the physical work environment, including lighting are expected to lead to general productivity improvements.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Central Library Improvements Fund - Interior Segment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The Central Library is a significant factor in the vitality of the downtown area, the City and regionally. It draws over 500,000 visitors annually. It is on the Historic Register and must be maintained.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
				Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
				Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
				Will the project rejuvenate an area that needs assistance?
				Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations?
		x		Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

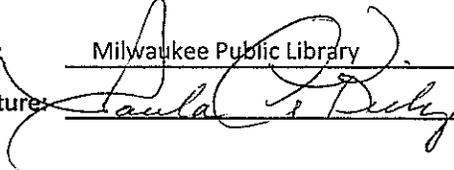
Capital Improvement Request Form Part I

Project/Program Title: Neighborhood Libraries Improve-
ments Fund - Mechanical Segment

Prepared By/Phone Ext: Taj Schoening x3024

Account No: LB145140100

Requesting Department: Milwaukee Public Library

Department Head Signature: 

A) Department Priority 5 of 7 Useful Life Varies Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This work addresses the building equipment and systems responsible for the safety and comfort of building occupants; HVAC, electrical, building controls, fire safety, and security. The useful life of major HVAC equipment is about 35 years, building management controls and security systems about 15 years. The Library has seven branches that were built between 1961 and 1971. Of these four have the original HVAC systems. New equipment is much more energy efficient, helping the Library meet the Mayor's mandate to reduce energy consumption in city buildings.

G) Additional Comments

We have not budgeted any other branch libraries for HVAC replacement due to the Facilities Plan. The four libraries with original systems have outlasted their service life. Unless the facilities plan is adopted this equipment must be addressed within the next three to five years to avoid breakdowns that will require emergency replacement.

Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library
 Account No.: LB145140100
Project/Program Title: Neighborhood Libraries Improvements Fund-Mechanical Segment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$0					\$0
2015 Projection	\$0					\$0
2016 Projection	\$0					\$0
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$0	\$0
Total Project Cost	\$0	\$0	\$0	\$0	\$0	\$0

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0
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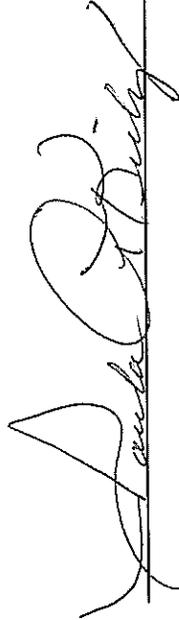
Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Ongoing
 Estimated Completion Date: Ongoing

Department Head Signature: 
 Prepared By/Phone Ext: Taj Schoening x3024

CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library	Date Submitted: 3/20/2013
Project/Program: Neighborhood Library Improvements Fund - Mechanical Segment	
Prepared By: Taj Schoening	Current Request: \$0
Dept Head: Paula A. Kiely	6 Yr Total: \$0

General Project/Program Description:
 Replacement and upgrading mechanical equipment and systems that are responsible for the safety and comfort of building occupants: HVAC, electrical, building controls, fire safety, security and elevators.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 Fire and security systems are critical to the safety of people using the building.

Yes	No	N/A	Amount	Regulatory Compliance
				Does the project address a legislative, regulatory or court-ordered mandate?
				Does the project promote long-term regulatory compliance?
				Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
				Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
x				Will the project result in a reduction in energy use?
x				Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 This program involves the regular replacement of aging equipment with new technology which lowers energy use and ongoing repair costs. If libraries are not replaced we will have to invest in new systems over the next several years.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Neighborhood Library Improvements Fund - Mechanical Segment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The Area Plans call for institutional assets that support training, education and long term community development, such as public libraries.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
				Does the project extend service for new development or redevelopment?
				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

If replacement of aging equipment is deferred, the City risks additional emergency repair costs adding to the overall cost.

Yes	No	N/A	Amount	Economic / Community Development
				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
				Will the project rejuvenate an area that needs assistance?
				Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

If the equipment is not replaced it will break down and there will be no heating or cooling the building which will necessitate closing to the public for an undetermined amount of time.

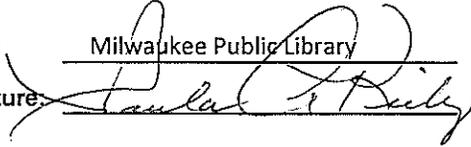
Capital Improvement Request Form Part I

Project/Program Title: Neighborhood Libraries Improve-
ments Fund - Exterior Segment

Prepared By/Phone Ext: Taj Schoening x3024

Account No: LB145140100

Requesting Department: Milwaukee Public Library

Department Head Signature: 

A) Department Priority 6 of 7 Useful Life Varies Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This work encompasses maintenance of the exterior facades of the branch libraries, including repair and/or replacement of masonry, wood, windows, lighting, roofs, signage, and parking lots. Exterior elements have varied life spans. Windows and flat roofs can last 20 to 25 years while exterior paint lasts about 8 years. Parking lot surfaces, signage and lighting can be repaired but must be replaced after about 25 years. The useful life of masonry and concrete varies depending on location and weather. Many of the parking lots have been resurfaced several times and are at the end of their life.

G) Additional Comments

We have requested funding In 2014 to replace the roof of the Center Street Library which will be 25 years old. Other buildings will be addressed as part of the Facilities Plan. (In the next four years Forest Home, Mill Road, Tippecanoe and Zablocki libraries should have roofs replaced if they remain open.)

Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library

Project/Program Title: Neighborhood Libraries Improvements Fund - Exterior Segment

Account No: LB145140100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$175,000					\$175,000
2015 Projection	\$0					\$0
2016 Projection	\$0					\$0
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$175,000	\$0	\$0	\$0	\$0	\$175,000
Total Project Cost	\$175,000	\$0	\$0	\$0	\$0	\$175,000

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

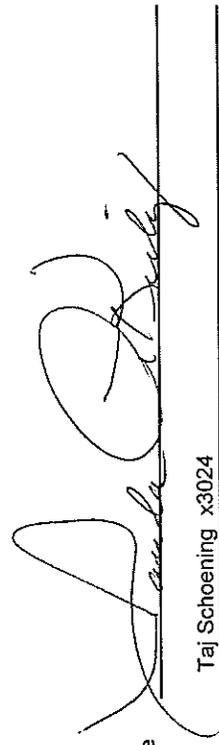
- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Ongoing

Estimated Completion Date: Ongoing

Department Head Signature 

Prepared By/Phone Ext Taj Schoening x3024

CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library	Date Submitted: 3/20/2013
Project/Program: Neighborhood Library Improvements Fund - Exterior Segment	
Prepared By: Taj Schoening	Current Request: \$175,000
Dept Head: Paula A. Kiely	6 Yr Total: \$175,000

General Project/Program Description:
 Restoration, repair and replacement of the exterior façade of the branch libraries includes the masonry, painted surfaces, lighting, parking lots, and roofs. Leaks into the building can damage materials and furniture which will have to be repaired and/or replaced.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 The Center Street Library roof will be 25 years old in 2014 and needs to be replaced. Leaks into the building can damage materials and furniture which will have to be repaired and/or replaced.

Yes	No	N/A	Amount	Regulatory Compliance
				Does the project address a legislative, regulatory or court-ordered mandate?
				Does the project promote long-term regulatory compliance?
				Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
	x			Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
x			Not significant.	Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 This program involves the regular replacement of aging equipment with new technology which lowers energy use and ongoing repair costs.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Neighborhood Library Improvements Fund - Exterior Segment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The Area Plans call for institutional assets that support training, education and long term community development, such as public libraries.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
	x			Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

If replacement of aging equipment is deferred, the City risks additional emergency repair costs adding to the overall cost.

Yes	No	N/A	Amount	Economic / Community Development
				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
				Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

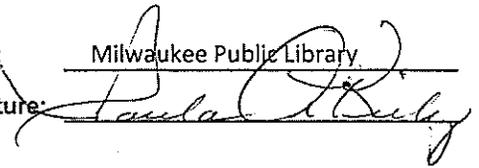
Capital Improvement Request Form Part I

Neighborhood Libraries Improve-

Project/Program Title: ments Fund - Interior Segment

Requesting Department: Milwaukee Public Library

Prepared By/Phone Ext: Taj Schoening x3024

Department Head Signature: 

Account No: LB145140100

A) Department Priority 7 of 7 Useful Life Varies Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This work encompasses: preservation and upgrade of the interiors of the branch libraries: interior renovations, lighting, re-carpeting, and painting. Each branch library is a significant factor in the vitality of its neighborhood. As public buildings it is imperative that they are maintained and modernized. Painting and re-carpeting are scheduled on a 15 to 18 year basis due to the number of people using the buildings. An average of about 150,000 people use a branch library every year. Two of our current branch libraries built in the late 1960's and early 1970's have never been renovated and three others were renovated between 1993 and 1994.

G) Additional Comments

In 2016 we have requested funding to renovate the interior of one of our branch libraries. The other buildings will be addressed through the Facilities Plan.

Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library Account No: LB145140100
 Project/Program Title: Neighborhood Libraries Improvements Fund - Interior Segment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$0					\$0
2015 Projection	\$0					\$0
2016 Projection	\$800,000					\$800,000
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$800,000	\$0	\$0	\$0	\$0	\$800,000
Total Project Cost	\$800,000	\$0	\$0	\$0	\$0	\$800,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

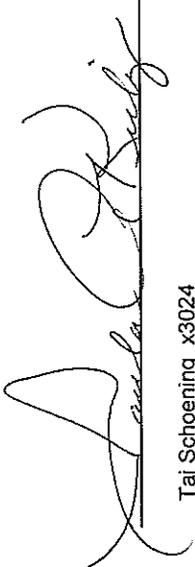
Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: Ongoing
 Estimated Completion Date: Ongoing

Department Head Signature 
 Prepared By/iPhone Ext Taj Schoening x3024

CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library
 Project/Program: Neighborhood Library Improvements Fund - Interior Segment
 Prepared By: Taj Schoening
 Dept Head: Paula A. Kiely

Date Submitted: 3/20/2013
 Current Request: \$0
 6 Yr Total: \$800,000

General Project/Program Description:
 Preservation and upgrade of the interiors of the branch libraries, including carpeting, painting, and interior renovations.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
				Does the project address a legislative, regulatory or court-ordered mandate?
				Does the project promote long-term regulatory compliance?
				Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x			Service Delivery	Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
				Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
				Is there a revenue generating opportunity? (e.g. user fees)
				Will the project result in a reduction in energy use?
				Does the project involve specific energy reduction strategies or features?
				Will this project cause disruptions to regular city operations?
				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Many of the branch libraries will be addressed through the Facilities Plan New Construction Program but remaining branches will continue to require interior upgrades and improvements.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Neighborhood Library Improvements Fund - Interior Segment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
x				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
The Area Plans call for institutional assets that support training, education and long term community development, such as public libraries.				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
x			Interior Components	Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
				Does the project extend service for new development or redevelopment?
				Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
				Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
				Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
				Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

Capital Improvement Request Form Part I

Project/Program Title: CATS and Website Upgrade

Requesting Department: Municipal Court

Prepared By/Phone Ext: Jane Tabaska / 3837

Department Head Signature: *[Signature]*

Account No: NEW

A) Department Priority 1 of 2 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 2

D) Total Positions 0 Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

In 2015, the current CATS application will have reached its 10-year life expectancy and, as the Court's most mission critical system, will have essential need for a major upgrade. A significant focus of the upgrade will be migrating CATS to a browser-based platform, which will provide multiple benefits. First, a browser-based application would not have the same workstation software requirements, which will reduce the costs associated with purchasing, maintaining and supporting such software. Second, web-based functionality would make CATS usable by a broader audience, including other City departments and contractors which must now rely on a virtual private network connection to run the application. Finally, and perhaps most importantly, a web-based version of CATS would expand accessibility outside of the City's network and allow its use – with the appropriate security credentials – via the internet, thereby allowing the Court to conduct more effective community court sessions. At the same time, the Court's website will require a comprehensive review and update to employ the latest technology and platforms.

G) Additional Comments

This estimate includes \$50,000 for project planning costs (which is based on the cost of a 2007 study which was similar in subject and length), \$440,000 for two years of project management (which is based on costs associated with the work performed by Expitas LLC on the MCMIS Replacement Project between 2008 - 2011), \$200,000 for one year of supplemental programmer assistance (which is based on the costs associated with similar work during the MCMIS Replacement Project), \$40,000 for upgrading to uniPaaS 2.0 (which is based on a recent estimate from the sole source, Magic Software), \$50,000 for website development services (based on the costs associated with the work performed by Strategem on the website redesign in 2011) and a 20% contingency. It is important to emphasize that these costs are ESTIMATES ONLY and subject to change over the next several years.

Capital Improvement Request Part II

Requesting Department: Municipal Court **Account No.:** NEW
Project/Program Title: CATS and Website Upgrade

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$552,000					\$552,000
2016 Projection	\$384,000					\$384,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$936,000	\$0	\$0	\$0	\$0	\$936,000
Total Project Cost	\$936,000	\$0	\$0	\$0	\$0	\$936,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: 01/01/15

Estimated Completion Date: 12/31/16

Department Head Signature: 
Prepared By/Phone Ext: Jane Tabaska / 3837

CIC - Capital Improvement Request Part III

Department: Municipal Court
 Project/Program: CATS and Website Upgrade
 Prepared By: Jane Tabaska
 Dept Head: Sheldyn M. Himle

Date Submitted: 3/19/2013
 Current Request: \$0
 6 Yr Total: \$936,000

General Project/Program Description:

Upgrade of the Court's case management information system -- the Case Automated Tracking System or CATS -- along with our public query website.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety ?
		X		Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

An upgrade to CATS and the Court's website will avoid ongoing lifecycle costs associated with maintaining an older, outdated application and website. In addition, a major upgrade to CATS will incorporate improvements to system functionality, information processing and overall customer service.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: CATS and Website Upgrade

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
An upgrade to CATS and the Court's website is in keeping with the planned replacement cycle for these applications. By 2015, the current version of CATS will have reached its expected 10-year lifespan. At the same time, advances in web design and development will quickly age the current website, which may even be incompatible with the technologies and devices that will be on the market by that time.				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
By migrating to a browser-based application that expands and enhances remote access to CATS, the opportunities for community court sessions will result in a very positive impact for the City. While this may not be measured in dollars, it is a vital part of the Court's mission and represents a significant and meaningful way to improve our accessibility to the public.				
Special Considerations				
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		X		Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
While it cannot be specifically quantified, there would be significant impact of running the Court's business critical application in an outdated and minimally-supported environment and without comprehensive review and upgrade to the database and programming which governs the application.				

Capital Improvement Request Form Part I

Project/Program Title: Virtual Server and SAN Replacement

Requesting Department: Municipal Court

Prepared By/Phone Ext: Jane Tabaska / 3837

Department Head Signature: *Judith M. Hinkle*

Account No: NEW

A) Department Priority 2 of 2 Useful Life 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Municipal Court purchased a fleet of servers and storage area network (SAN) devices in 2009 to establish a virtual server environment that hosts its case management information system, CATS, and other software applications. By 2014, the devices will be five years old and according to industry standards, will have reached the end of their life expectancy. In order to maintain reliable infrastructure and a current hardware environment to host the Court's mission critical applications, it is important to replace this equipment on a routine, scheduled basis. Given the Court's reliance on our network for all court functions, it is essential to provide a reliable and stable network infrastructure to host our systems.

G) Additional Comments

This request is based on an estimate calculated using the actual costs of the original equipment purchase in 2009 with a standard 20% contingency, also a standard for information technology projects and purchases. While most costs typically increase due to inflation, computer equipment often decreases in price as devices become easier and cheaper to manufacture. As a result, there is not a standard method for estimating such costs since it is not possible to anticipate the equipment that will be available or even considered standard more than 6 months into the future.

Capital Improvement Request Part II

Requesting Department: Municipal Court **Account No.:** NEW
Project/Program Title: Virtual Server and SAN Replacement

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$144,000					\$144,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$144,000	\$0	\$0	\$0	\$0	\$144,000
Total Project Cost	\$144,000	\$0	\$0	\$0	\$0	\$144,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0
--	-----	-----	-----

Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: 01/01/14
 Estimated Completion Date: 12/31/14

Department Head Signature *Judith M. Hamble*
Prepared By/Phone Ext Jane Tabaska / 3837

CIC - Capital Improvement Request Part III

Department:	Municipal Court	Date Submitted:	3/19/2013
Project/Program:	Virtual Server and SAN Replacement	Current Request:	\$144,000
Prepared By:	Jane Tabaska	6 Yr Total:	\$144,000
Dept Head:	Sheldyn M. Himle		

General Project/Program Description:
 The replacement of the server fleet and storage area network (SAN) devices that comprises the virtual server environment which hosts the Court's case management information system, CATS, and other mission critical software applications.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety ?
		X		Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X				Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Replacement of the current hardware environment will avoid ongoing lifecycle costs associated with maintaining older, outdated equipment. In addition, newer equipment will be more energy efficient and, more importantly, will take advantage of improvements in computing capacity and processing, leading to increased system response time and better overall customer service.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Virtual Server and SAN Replacement**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Replacement of the current environment is in keeping with the planned replacement cycle for server/storage devices. By 2014, the current equipment will have reached its expected 5-year lifespan, a widely-accepted standard for mission critical equipment. In investing in newer equipment, the Court will also benefit from improved equipment design and performance.				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
While it cannot be specifically quantified, there would be significant impact of using outdated and minimally-supported hardware for the Court's business critical operations.				



Department of Neighborhood Services
Inspectional services for health, safety and neighborhood improvement

Art Dahlberg
Commissioner
Thomas G. Mishefske
Operations Manager

Date: March 19, 2013

To: Capital Improvement Committee, Ald. Nik Kovac Chair
Staff Assistant Kathy Brengosz

To: Budget Office, Room 603
Eric Pearson, Budget Analyst

From: Art Dahlberg, Commissioner

Re: 2014 Capitol Improvement Requests
#1 Conversion of the Anderson Water Tower Garage
#2 Remodel of the Development Center Offices
#3 Remodel of the ZMB 10th Floor Office Assistant Area

For the 2014 budget, DNS respectfully submits the three attached capital improvement requests.

Attachments



Capital Improvement Request Form Part I

Project/Program Title: Conversion of Anderson Water Tower Garage Requesting Department: Neighborhood Services
 Prepared By/Phone Ext: Tom Mishefske 286-2548 Department Head Signature: *Tom Mishefske*
 Account No: _____

A) Department Priority 1 of 3 Useful Life 20 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions N/A Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 This proposal has been necessitated by the increase in DNS staff over the last four years. In the last 4 budget years, DNS has added 11 new full time positions at the Anderson Water Tower Office. An additional 4 positions were moved from our downtown office to create the new Special Enforcement Division. These staff increases were necessitated by the increased number of foreclosures in the City and DNS's commitment to monitor these properties. Additionally, new programs such as the Residential Rental Inspection program and the Vacant Building program lead to increases in inspection and management staff. During the last three years DNS has reconfigured our two offices (downtown and the Anderson Building) to maximize the use of the available space. A portion of our office space on the 10th floor of the Zeidler Building was taken over by the Unified Call Center. DNS has a number of vacant positions that we expect to fill in 2013. We don't have enough office space to accommodate this additional staff.

G) Additional Comments
 The conversion of the Anderson Water Tower garage to finished office space. The existing unfinished attached garage space is approximately 2,304 sf. The space would be converted to finished office space to accommodate 25-27 staff. The conversion would include removal of the existing overhead garage door and opening. Installation of an additional entryway from the garage to existing 1st floor office area. Installation of addition HVAC, electrical wiring and lighting, communication and computer wiring, doorways, office spaces, interior finishes, (i.e. drywall, ceiling tiles, carpeting, window coverings, etc.). In addition, interior furnishings would be needed to create work spaces for staff, (i.e. cubicles, desks, chairs, file cabinets, copy machine/fax/scanner, etc.). The 2nd floor of the building would also be reconfigured to create additional office space. This project will not address maintenance issues of the underground vault or piping within the vault.

Capital Improvement Request Part II

Requesting Department: Neighborhood Services

Project/Program Title: Conversion of the Anderson Water Tower Garage

Account No.: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$200,000					\$200,000
2015 Projection	\$450,000					\$450,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$650,000	\$0	\$0	\$0	\$0	\$650,000
Total Project Cost	\$650,000	\$0	\$0	\$0	\$0	\$650,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014
- Limited Information 2015
- Based on Cost of Similar Projects 2016
- Unsupported 2017

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

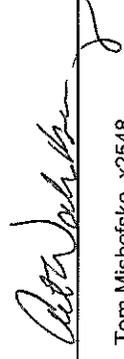
Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 10/01/14

Estimated Completion Date: 10/01/15

Department Head Signature



Prepared By/Phone Ext

Tom Mishefske x2548

CIC - Capital Improvement Request Part III

Department:	Neighborhood Services	Date Submitted:	3/19/2013
Project/Program:	Converion of Anderson Water Tower Garage	Current Request:	\$695,000
Prepared By:	Tom Mishefske	6 Yr Total:	
Dept Head:	Art Dahlberg		

General Project/Program Description:

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
X			Office furnishings	Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The finished space will need to be furnished with office cubicals, desks, chairs, file cabinets, copy/fax/scanner, and other miscellaneous office equipment.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Conversion of Anderson Water Tower Garage

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
		X		Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
		X		Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
		X		Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
		X		Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
DNS is outgrowing its limited office space. We no longer have enough office space to accommodate our staff. Delay in approval of this request will force DNS to seek alternative office locations (public or private).				



Department of Public Works
Infrastructure Services Division

Ghassan Korban
Commissioner of Public Works
Preston D. Cole
Director of Operations
Jeffrey S. Polenske
City Engineer

March 2, 2012

Mr. Art Dahlberg, Commissioner of Neighborhood Services
841 N. Broadway, Room 104
Milwaukee, Wisconsin 53202

Dear Mr. Dahlberg:

Subject: 2013 Capital Budget Estimate
RA Anderson Water Tower and Municipal Building
1st Floor Garage Remodeling into Office Space
2nd Floor Office Remodeling

The following is in response to your request to provide a Capital Budget Estimate for the subject remodeling. This project includes converting the 1st Floor NW garage into office space consisting of two management offices, and an additional 26 inspector work stations. It was found to be infeasible to cut a large opening into the space which would impact the stairs, so a build out to provide access was included in lieu of this. The project also includes remodeling the second floor, adding two manager offices, and providing stations for 20 inspectors and 5 clerical staff.

Remodeling of the garage portion consists of providing electrical, lighting, data and telephone service, new suspended acoustical ceiling, new offices, HVAC upgrades, life safety modifications, a new build-out for exiting, removal of the overhead door and man door to the outside, leveling of concrete, capping of drains, new carpet and new systems furnishings.

Remodeling for the 2nd floor consists of providing electrical, lighting, data and telephone modifications, new offices, HVAC upgrades, life safety modifications and new and reconfigured systems furnishings stations.

The project costs are as follows:

<u>1st Floor Garage Portion Remodeling, including contingencies</u>	\$ 382,000
Design	\$ 52,500
Administration/Inspection	\$ 30,500
Total garage remodeling	\$ 465,000
<u>2nd Floor Remodeling, including contingencies</u>	\$ 191,000
Design	\$ 19,200
Administration/Inspection	\$ 15,300
Total 2 nd floor office remodeling	\$ 225,500

Sincerely,

Venu J. Gupta
Director, Facilities Development and Management
DPW Infrastructure Services

BK:

cc: Venu J. Gupta
Paul Fredrich
Thomas Tarkowski
Michael Krause
Babette Kis
Central File

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Capital Improvement Request Form Part I

Project/Program Title: Remodel of the Development Center Offices **Requesting Department:** Neighborhood Services
Prepared By/Phone Ext: Tom Mishefske 286-2548 **Department Head Signature:** *Pat Mishefske*
Account No: _____

A) Department Priority 2 of 3 **Useful Life** 20 Years **Level of Need** Essential Important Desired
Type of Project New Replacement Repair **Project/Program Scope** Fully Defined Partially Defined
 On-Going Program **Energy Efficiency Candidate** Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No **Number of Years** _____

D) Total Positions N/A **Total FTEs** _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 This project will create two new enclosed offices at the southeast corner of the Development Center space. The new offices will enable the current management staff to be relocated to the front counter area. The new location will enable management to have direct line of vision to the front counter, cashier and customer service areas. This will improve management's ability to monitor activities at the front counter to better manage operations. Currently the manager's offices are located in the back (west) area and managers cannot see or hear what is taking place in the customer area. Moving managers to the front will enable them to see the customers and their interactions with staff. They are in a better position to monitor peak customer volume and assign additional staff, assist staff in answering customer's questions, assist in problem solving, provide technical assistance, monitor staff interactions with customers, monitor activities at the cashier station, and monitor security.

G) Additional Comments
 The current location of manager offices in the back area of the Development center makes little sense. Part of a manager's job is to be involved in the day to day activities of the operation. Moving the managers to the front counter area and creating offices that allow a direct line of vision will improve customer service.

Capital Improvement Request Part II

Requesting Department: Neighborhood Services

Project/Program Title: Remodel of the Development Center Offices

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$122,000					\$122,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$122,000	\$0	\$0	\$0	\$0	\$122,000
Total Project Cost	\$122,000	\$0	\$0	\$0	\$0	\$122,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

Thorough Cost Estimate	<input checked="" type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: 03/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

Tom Mistejske 286-2548

CIC - Capital Improvement Request Part III

Department:	Neighborhood Services	Date Submitted:	3/19/2013
Project/Program:	Remodel of Development Center Offices	Current Request:	\$122,000
Prepared By:	Tom Mishefske	6 Yr Total:	
Dept Head:	Art Dahlberg		

General Project/Program Description:

Creating two new manager offices in the southeast floor area of the Development Center. This will require the installation of solid walls, doors and windows. It will also be necessary to relocate plan examiner work stations to the back (west) floor area.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X		No change	Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

We anticipate the relocation of the managers to the front customer service area will improve customer service. These new offices will enable the managers to see what's going on at the front counter allowing them to quickly react to customer service issues.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Remodel of Development Center Offices

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
This project is one of many proposed improvements to the City's development process. Strong management oversight in the Development Center is a key issue. We recognize the importance of managing our staffing resources to meet customer demand.				



Department of Public Works
Infrastructure Services Division

Ghassan Korban
Commissioner of Public Works

Preston D. Cole
Director of Operations

Jeffrey S. Polenske
City Engineer

March 4, 2013

Mr. Art Dahlberg, Commissioner
DNS
841 N. Broadway, Room 104
Milwaukee, Wisconsin 53202

**Subject: 2014 Capital Budget Estimate
Remodeling of Development Center Offices 809 N. Broadway, 1st floor**

Mr. Dahlberg:

The following is in response to your request to provide a Capital Budget Estimate for the subject remodeling. This project includes remodeling of the development center to create two manager offices, remove one wall between two west offices to create a new conference room, and create two systems furnishings stations. It provides for HVAC and life safety modifications, painting, and systems furnishings, and all utility work to complete the project.

The total project cost is as follows:

Construction, including contingencies	\$ 96,500
Design	\$ 13,500
Administration/Inspection	\$ 12,000
Total	\$ 122,000

Sincerely,

Venu J. Gupta PE, PWLF
Director, Facilities Development and Management

BK:kat

c: Venu J. Gupta
Paul Fredrich
Thomas Tarkowski
Chris Rute
Suzanne Hanson
Michael Krause
Babette Kis
Central File



Capital Improvement Request Form Part I

Remodel of ZMB 10th Floor Office
Assistant Area

Project/Program Title: _____

Requesting Department: Neighborhood Services

Prepared By/Phone Ext: Tom Mishefske 286-2548

Department Head Signature: *[Signature]*

Account No: _____

A) Department Priority 3 of 3 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions N/A Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This request is to remodel the DNS office space on the 10th floor of the Zeidler Municipal Building. The purpose is to create one clerical area. The DNS Trades Division has six clerical positions. Each position is assigned to a specific trade area (i.e. construction, electrical, plumbing, and NIP). Their work station is located within their respective trade area. DNS is currently cross training these clerical positions with the goal of creating a clerical pool. This will provide flexibility in work assignments during peak periods. It will also provide better customer service when there are staff absences. Remodeling the office to relocate all six clerical staff in one area will facilitate the exchange of information, improve the ability of these positions to share assignments, enable staff to better assist each other during peak workloads, improve the ability to cross train, and allow for better phone coverage.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Neighborhood Services

Project/Program Title: Remodel of ZMB 10th Floor Office Assistant Area

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$80,500					\$80,500
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$80,500	\$0	\$0	\$0	\$0	\$80,500
Total Project Cost	\$80,500	\$0	\$0	\$0	\$0	\$80,500

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 03/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

Tom Mishfske 286-2548

CIC - Capital Improvement Request Part III

Department: Neighborhood Services	Date Submitted: 3/19/2013
Project/Program: Remodel of ZMB 10th Floor Office Assistant Area	
Prepared By: Tom Mishefske 286-2548	Current Request: \$80,500
Dept Head: Art Dahlberg	6 Yr Total:

General Project/Program Description:
 Remodel ZMB 10th Floor to create a office assistant pool area. This project will move all the of the DNS Trade Division office assistant work stations into one area.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Creating a clerical pool area will enhance customer services, increase productivity and provide the department greater flexibility in work assignments and phone /counter coverage.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Remodel of ZMB 10th Floor Office Assistant Area

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
This project is part of the overall recommendations for improvements to the land development process. DNS recognizes that operational improvements are necessary if we are going to reach our improvement goal.				



Department of Public Works
Infrastructure Services Division

Ghassan Korban
Commissioner of Public Works

Preston D. Cole
Director of Operations

Jeffrey S. Polenske
City Engineer

March 5, 2013

Mr. Art Dahlberg, Commissioner
DNS
841 N. Broadway 10th floor DNS
Milwaukee, Wisconsin 53202

**Subject: 2014 Capital Budget Estimate
Remodeling of DNS 10th Floor Building Inspection Office Assistant
Area**

Mr. Dahlberg:

The following is in response to your request to provide a Capital Budget Estimate for the subject remodeling. This project includes remodeling of building inspection to consolidate office assistants, create a new waiting area, and reconfigure areas for inspectors. It includes carpentry work, painting of new walls, reconfiguring of systems furnishings, filing and storage, and all utility work to complete the project.

The total project cost is as follows:

Construction, including contingencies	\$	67,000
Design	\$	5,500
Administration/Inspection	\$	<u>8,000</u>
Total	\$	80,500

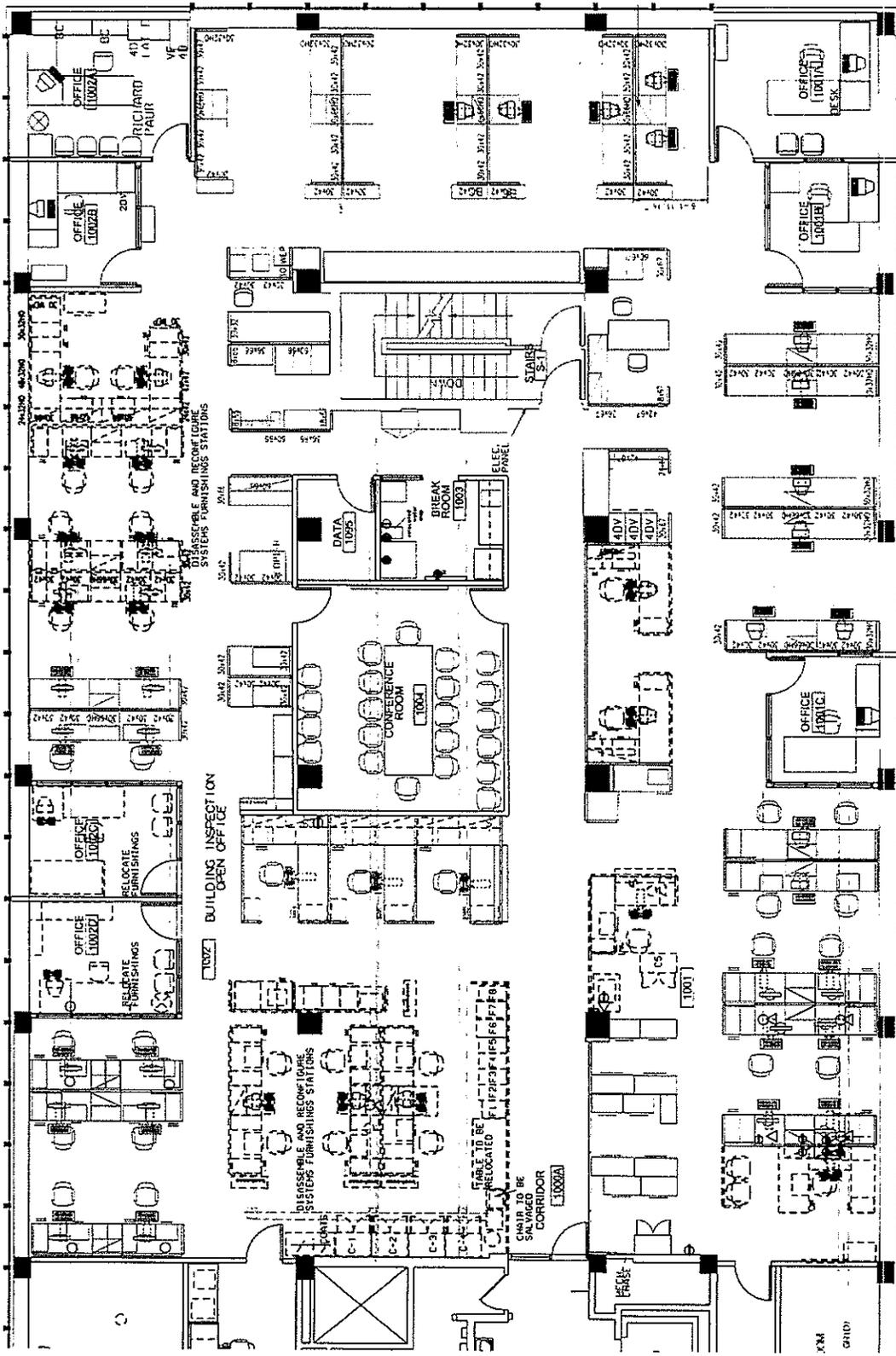
Sincerely,

Venu J. Gupta PE, PWLF
Director, Facilities Development and Management

BK:kat

c: Venu J. Gupta
Paul Fredrich
Thomas Tarkowski
Richard Paur
Michael Krause
Babette Kis
Central File





CAPITAL REQUEST 2014
 4TH FLOOR
 4TH EXISTING FLOOR PLAN
 1/24/11

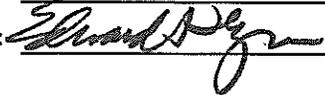


Capital Improvement Request Form Part I

Project/Program Title: RMS System

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495

Department Head Signature: 

Account No: PL120130300

A) Department Priority 1 of 8 Useful Life 10 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 3-Feb

D)

Total Positions	Total FTEs
_____	_____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This project will implement a state-of-the-art law enforcement records management system (RMS) at the City of Milwaukee Police Department (MPD). The new RMS will allow MPD to better meet its needs as a data-driven policing organization. The RMS will be build on a relational database with properly structured data elements to support searching and reporting. The user interface will be user-friendly, with such features as field validation, smart-suggestion, and context-sensitive help. The new RMS will be capable of interfacing with a number of external systems to minimize duplicate data entry and improve the accessibility of data from disparate sources. The intention is to employ solutions that adhere to industry standards to prolong the life of the system and improve compatibility with other systems.

G) Additional Comments

(1) Request for Proposal being developed by MPD Information Systems and contactor SysLogic, based on system requirements and prospective vendor responses to 2012 Request for Information. The Request for Proposal is expected to be published in Spring 2013. (2) Remaining Balance for 2013 includes \$354,000 2011 PL120110300 Tiburon RMS VMP Upgrade appropriation and 2013 PL120130300 RMS System \$500,000 appropriation. (3) Invoice for Request For Information (RFI) formulation assistance, RFI response analysis, and Request for Proposal (RFP) drafting assistance to date from SysLogic consultants being processed by MPD IT.

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department
 Project/Program Title: RMS System

Account No: PL120130300

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$854,000					\$854,000
2014 Budget Request	\$3,000,000					\$3,000,000
2015 Projection	\$4,000,000					\$4,000,000
2016 Projection	\$0					\$0
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$7,000,000	\$0	\$0	\$0	\$0	\$7,000,000
Total Project Cost	\$7,854,000	\$0	\$0	\$0	\$0	\$7,854,000

Life to Date Expenditures (Project Only)

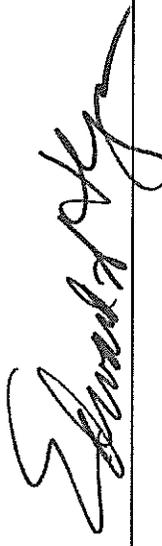
\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:
 Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information
 Based on Cost of Similar Projects
 Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?
 Increase Decrease None

Estimated Start Date: 01/01/13
 Estimated Completion Date: 12/31/15



Department Head Signature
 Prepared By/Phone Ext John Ledvina/Finance Mgr./935-7495

CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/20/2013
Project/Program:	RMS System		
Prepared By:	John Ledvina/Finance Mgr/935-7495	Current Request:	\$3,000,000
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$7,854,000

General Project/Program Description:
 Implement a state-of-the-art law enforcement Records Mgmt System. The new RMS will allow MPD to better meet its needs as a data-driven policing organization. The RMS will be built on a relational database with properly structured data elements to support searching and reporting. The RMS will be user-friendly & minimize duplicate entry.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 A new RMS system will provide state-of-the-art records management and access to MPD. This will enhance community safety.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Productivity will increase through better records management. Greater analysis capability for data-driven policing.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: RMS System

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Uninterruptible Power Supply Sys Repl

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495

Department Head Signature: *[Signature]*

Account No: NEW PROGRAM

A) Department Priority 2 of 8 Useful Life 8 to 10 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Uninterruptible Power Supply Systems bridge the gap between an electrical utility power outage and emergency generators coming online to power essential data/communications systems. Covers wide range of items from incoming 911 calls, dispatch, and other emergency communications to computer servers that provide information to squad based Mobile Data Computers, In Car Video, and the Records Management System. Program covers 17 city-wide locations ranging from district stations and Neighborhood Task Force building to support buildings and equipment rooms.. Many of these UPS Systems are beyond their rated useful lives.

G) Additional Comments

Estimate prepared by expert electrical contractor and confirmed by DPW Facilities staff.

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department **Account No.:** NEW PROGRAM
Project/Program Title: Uninterruptible Power Supply System Replacement

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	
Remaining Balance for 2013	\$0				\$0
2014 Budget Request	\$696,500				\$696,500
2015 Projection	\$0				\$0
2016 Projection	\$0				\$0
2017 Projection	\$0				\$0
2018 Projection	\$0				\$0
2019 Projection	\$0				\$0
Total Six Year Cost	\$696,500	\$0	\$0	\$0	\$696,500
Total Project Cost	\$696,500	\$0	\$0	\$0	\$696,500

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14
 Estimated Completion Date: 12/31/14


 Department Head Signature
 Prepared By/Phone Ext John Ledvina/Finance Mgr./935-7495

CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/20/2013
Project/Program:	Uninterruptible Power Supply System Replacement		
Prepared By:	John Ledvina/Finance Mgr/935-7495	Current Request:	\$696,500
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$696,500

General Project/Program Description:

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Replacing beyond useful life UPS Systems. These systems provide power to essential public safety communications and data systems that directly support police officer operations in city neighborhoods.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
X				What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

This program will reduce or eliminate damage to data and communications equipment that results from an unexpected utility electrical power outage. Many UPS Systems are currently beyond their intended useful life, resulting in failures and additional corrective maintenance calls and expenditures.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Uninterruptible Power Supply System Replacement

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

This MPD equipment infrastructure component will minimize damage to data and communications equipment at seventeen facilities located throughout the City.

Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

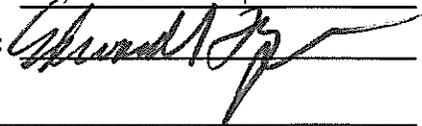
Delaying this replacement program puts essential data and communications components at risk of damage. Police Officers are directly impacted by having emergency communications compromised and records access denied. This will also impact City residents who depend upon police presence in their neighborhoods to promote public safety and respond to calls for service.

Capital Improvement Request Form Part I

Project/Program Title: Radio & Communications Upgrades

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495

Department Head Signature: 

Account No: PL120120200 & PL120130200

A) Department Priority 3 of 8 Useful Life 10 to 15 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2014 Request \$200,000 for site in District 6 and \$360,000 for Greenfield Water Tank site. The current Harris OpenSky Radio System was designed to provide good coverage throughout the City of Milwaukee and currently meets the minimum signal reliability levels that the City contracted with Harris' predecessor M/A-COM. Originally, the OpenSky Radio System was designed for a land area classification of "Light Residential." Through experience, a more appropriate classification would have been "Mixed Urban/Building." Heavy building materials used in places such as hospitals, schools, and certain commercial buildings and various types of land clutter degrade digital radio signals. This initiative will continue to improve in-building coverage and ensure better radio signal strength in areas throughout the city that are affected by land clutter. With the addition of more radio transmission/receiving sites and in-building amplifiers for "heavy" buildings, the OpenSky Radio System will achieve reliable system performance that a public safety radio system should provide in a built up urban environment such as Milwaukee.

G) Additional Comments

(1) The 2013 Capital Budget included \$470,000 for a District 4 site. Planning and design is underway. (2) Current balance available committed to District 4 site and previously approved projects in progress or planning. (3) Out-years include additional transmission sites and on-going replacement/improvements to equipment rooms located throughout the City.

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department Account No: PL120120200 & PL120130200
 Project/Program Title: Radio & Communications Upgrades

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$514,420					\$514,420
2014 Budget Request	\$565,000					\$565,000
2015 Projection	\$300,000					\$300,000
2016 Projection	\$150,000					\$150,000
2017 Projection	\$150,000					\$150,000
2018 Projection	\$150,000					\$150,000
2019 Projection	\$150,000					\$150,000
Total Six Year Cost	\$1,465,000	\$0	\$0	\$0	\$0	\$1,465,000
Total Project Cost	\$1,979,420	\$0	\$0	\$0	\$0	\$1,979,420

Life to Date Expenditures (Project Only)

	\$224,444	\$0	\$0	\$0	\$0	\$224,444
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Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information

Based on Cost of Similar Projects

Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain

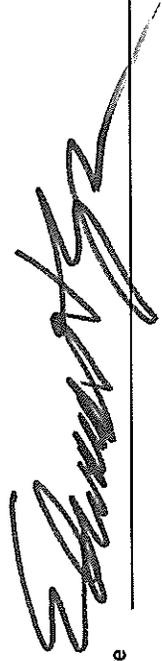
Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Ongoing. Started early 2012.
 Estimated Completion Date: 12/31/2014; Ongoing out-years.



Department Head Signature

John Ledvina/Finance Mgr./935-7495

Prepared By/Phone Ext

CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/20/2013
Project/Program:	Radio & Communications Upgrades		
Prepared By:	John Ledvina/Finance Mgr/935-7495	Current Request:	\$565,000
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$1,465,000

General Project/Program Description:

Improve Harris OpenSky Digital Radio System infrastructure transmission signal strength, particularly inside public buildings such as hospitals and schools. Other improvements to radio and communications infrastructure including equipment rooms, antenna arrays, amplifiers/repeaters and other communications facilities.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Police radio communications are essential to public safety and officer safety. Police radio communications allow rapid response to emergent public safety incidents and communications between officers from routine patrol to investigations and emergency response.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

The digital radio system was installed in response to a federal government mandate regarding radio frequency use (shift to narrow band communications). To continue compliance with this mandate, the system's infrastructure must be properly maintained and upgraded where necessary.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use?
		X		Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

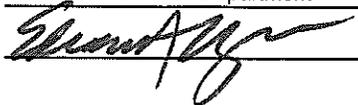
CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Radio & Communications Upgrades

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Police operations improve quality of life. In additions, communications system is used by other City agencies and affiliates (including DPW, Fire, Water, Parking) providing services to residents.				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
New replacement cycles are being compiled for the digital radio system and related infrastructure. Previous system components have exceeded their predicted lifespan; replacement will support digital communications system.				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Communications coverage city-wide. Benefits entire city.				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				
Communication infrastructure components support inter-jurisdictional communications and regional inter-operability. Federal government requires shift to narrow band communications systems.				

Capital Improvement Request Form Part I

Project/Program Title: Remodel Administration Building Offices Requesting Department: Milwaukee Police Department
 Prepared By/Phone Ext: John Ledvina/935-7495 Department Head Signature: 
 Account No: PL120080700

A) Department Priority 4 of 8 Useful Life 30 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 0.6

Position Title	No. of Positions	FTEs	Salaries
<u>Architect Project Manager</u>	<u>1</u>	<u>0.2</u>	\$ <u>88,352</u>
<u>B&PB Inspector</u>	<u>1</u>	<u>0.4</u>	\$ <u>54,130</u>
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 The Police Administration Building was built in 1970 and has worn/failing infrastructure. Further, building layout needs have changed substantially over the last 40 years. In 2010, an exhaustive building systems analysis and space needs planning study was conducted by Eppstein Uhen Architects. Based on that study, Phase I renovation - mechanical shaft replacement - commenced in 2011. Construction will be complete in May 2013. Design of Phase II - 5th Floor Renovations - is underway. Construction is expected to commence in late Summer-Fall 2013. Phase III - 4th Floor Renovation - is scheduled for 2014. Estimated cost is \$6.0 million, a nearly \$4.0 million decrease from the original plan because the Intelligence Fusion Center was moved from 4th floor to 2nd floor in a separate 2010 project.

G) Additional Comments
 (1) Plan years based on 2010 EUA systems analysis and space planning study to continue building renovation sequence. Phase II was delayed from 2012 to 2013 due to 2012 Council Budget Amendment. Estimated Total Cost \$58.6 million (less \$4.0 million not needed for Intelligence Fusion Center). (2) Current Balance Available committed to Phase I Mechanical Shafts, Phase II Fifth Floor Renovation, Lower Garage Floor Repairs (\$330,000) and other projects underway. (3) Life -to-Date Expenditures include various projects since 1998 program inception including but not limited to Elevator Replacement, HVAC upgrades, Sixth Floor West Renovation including Sensitive Crimes, Lineup Room Construction, Asbestos/Lead/Other Hazardous Material Removal, Electrical Substation Replacement, Fire and Domestic Water Pump Upgrade, etc. This is a large, complex building housing offices, a temporary holding facility, a district station, municipal courts, city attorney offices and a parking garage.

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department
Project/Program Title: Remodel Administration Building Offices

Account No.: PL120080700

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$6,754,467					\$6,754,467
2014 Budget Request	\$5,991,260					\$5,991,260
2015 Projection	\$7,082,000					\$7,082,000
2016 Projection	\$6,662,000					\$6,662,000
2017 Projection	\$8,141,000					\$8,141,000
2018 Projection	\$6,273,000					\$6,273,000
2019 Projection	\$5,731,000					\$5,731,000
Total Six Year Cost	\$39,880,260	\$0	\$0	\$0	\$0	\$39,880,260
Total Project Cost	\$46,634,727	\$0	\$0	\$0	\$0	\$46,634,727

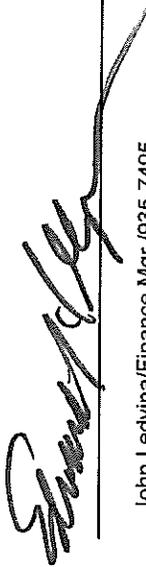
Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0	\$0	\$15,923,132
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Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input checked="" type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: In Progress. Started 2010.
 Estimated Completion Date: 12/31/20


 Department Head Signature
 Prepared By/Phone Ext John Ledvina/Finance Mgr./935-7495

CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/20/2013
Project/Program:	Remodel Administration Building Offices		
Prepared By:	John Ledvina/Finance Mgr/935-7495	Current Request:	\$5,991,260
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$39,880,260

General Project/Program Description:
 Multi-year renovation of Police Administration Building infrastructure and office space utilization. 2014 includes Phase III - 4th Floor Renovation (\$6.0 million). Built in 1970, PAB has worn and failing building infrastructure systems. Building layout needs have changed substantially.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:
 PAB is police department's headquarters and District 1's station. Personnel assigned to PAB directly support crime suppression and related police functions throughout the City. Life and safety systems are being incorporated in renovation to include positive pressurization of elevator and mechanical shafts. Hazardous materials are being removed, most notably asbestos. Workspaces are being re-designed to be efficient and ergonomic.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
 Hazardous material removal is part of the renovation. Potential exposure issues exist if the hazardous material is not mitigated. High rise building code requirements will also be addressed including health and safety elements.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
X				Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Anticipate reduced energy use, especially building lighting and energy efficient motors and equipment. Productivity is expected to increase due to more efficient climate control and work area/space utilization.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Remodel Administration Building Offices

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
X				Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Renovation will extend useful life by replacing obsolete building infrastructure systems including HVAC, plumbing, electrical, and health and safety systems.				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
Project remediates failing building infrastructure systems. Corrective repairs in recent past and changes in building use over 40 years indicate current systems have exceeded useful life.				

Capital Improvement Request Form Part I

Project/Program Title: Data-Comm Center Repairs
 Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495
 Account No: PL120130500

Requesting Department: Milwaukee Police Department
 Department Head Signature: 

A) Department Priority 5 of 8 Useful Life 20 - 25 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other Parking Structure

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 3 Total FTEs 108.0

Position Title	No. of Positions	FTEs	Salaries
<u>Carpenter</u>	<u>1</u>	<u>0.8</u>	\$ <u>57,928</u>
<u>Electrical Mechanic</u>	<u>1</u>	<u>0.8</u>	\$ <u>61,464</u>
<u>B&PB Inspector</u>	<u>1</u>	<u>0.2</u>	\$ <u>54,130</u>

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Data/Comm Center building (also housing Third District Station) is now ten years old. (1) Major repairs to the parking structure are required due to significant deterioration of the concrete whereby holes have opened through the structural deck. While responsibility for these defects has not been determined, the City Department of Public Works is moving ahead with these urgently needed repairs to return the structure to full operational function. An engineering analysis has taken place. Design consultants will be hired in April 2013. Construction to repair the structure is planned for late Fall 2013. The City will seek relief for the costs incurred in this repair. Final cost UNKNOWN. (2) Third Floor Restrooms and Janitor Closet - \$131,000 To comply with USDOJ FBI CJIS security requirements, restrooms and a janitor's closet are needed outside the secure perimeter of the 911 Telecommunication/Dispatch Center. These restrooms would serve occupants of the heavily utilized Emergency Operations Center room (extensively used for training sessions and staff meetings) and staff occupying work areas on the Third Floor.

G) Additional Comments

2013 Appropriation allocated to UPS Battery Replacement \$120,000 (in progress) and Lower Garage Epoxy Coating \$75,000.

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department

Account No: PL120130500

Project/Program Title: Data-Comm Center Repairs

Special Assessment: \$0

Enterprise: \$0

Total Cost: \$195,000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$195,000					\$195,000
2014 Budget Request	\$131,000	EXCLUDING PARKING STRUCTURE				\$131,000
2015 Projection	\$0					\$0
2016 Projection	\$0					\$0
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$131,000	\$0	\$0	\$0	\$0	\$131,000
Total Project Cost	\$326,000	\$0	\$0	\$0	\$0	\$131,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>		<input type="checkbox"/>										
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

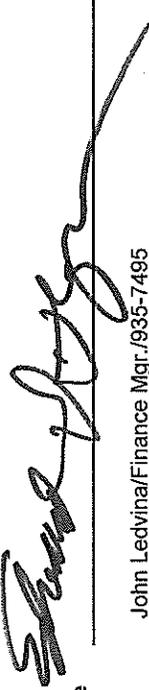
Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14


 Department Head Signature
 Prepared By/Phone Ext John Ledvina/Finance Mgr./935-7495

CIC - Capital Improvement Request Part III

Department: Milwaukee Police Department	Date Submitted: 3/20/2013
Project/Program: Data-Comm Center Repairs	
Prepared By: John Ledvina/Finance Mgr/935-7495	Current Request: \$131,000
Dept Head: Chief Edward A. Flynn	6 Yr Total: To Be Determined

General Project/Program Description:

Repairs and renovation to ten year old Data-Communications Center /District 3 building. (1) Major repairs to remedy parking structure structural problems. (2) Construct third floor restrooms and janitor closet to comply with security requirements of USDOJ FBI CJIS for secure 911 Telecommunications/Dispatch area and reduce restroom congestion.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Parking structure repairs will prevent injuries and property damage.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

USDOJ FBI CJIS access rules require completely secure area for 911 Telecommunication/Dispatch operations. Currently, other Third Floor occupants cross into the secure perimeter to use the only set of rest rooms on the floor. The current configuration of restrooms prevents another alternative, such as a glass wall, from providing the secure environment needed.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Data-Comm Center Repairs

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space ?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
USDOJ FBI CJIS regulations require a secure environment for the 911 Telecommunication/Dispatch area.				

Capital Improvement Request Form Part I

Project/Program Title: District Station Repairs Requesting Department: Milwaukee Police Department
 Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495 Department Head Signature: 
 Account No: PL120130100 and predecessors

A) Department Priority 6 of 8 Useful Life 20 - 25 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 1 Total FTEs 0.4

Position Title	No. of Positions	FTEs	Salaries
<u>B&PB Inspector</u>	<u>1</u>	<u>0.4</u>	\$ <u>54,130</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Various components of several MPD facilities. (1) District 6 Parking Garage Floor Restoration \$321,550. Originally funded \$150,000 in 2012. However, further engineering analysis determined the extent of required repairs to the upper garage level are more extensive than original analysis. Additional interior and exterior work includes trench drain and concrete floor at lower parking level, exterior concrete pavement immediately adjacent to garage entrances (due to settling), pavement topping, and safety railings. (2) Gas Pump and related infrastructure replacement \$80,100. All seven districts and NTF. Annual fuel system inspections at various locations found systems in very poor condition; inspectors recommended immediate replacement. All are reaching or exceeding useful life. REMAINING ITEMS PER 2012 DPW FACILITIES CONDITION ASSESSMENT: (3) NTF - Replace all windows and section of roof \$255,000 Both components are deteriorated, aged beyond useful life, and no longer weather-tight. Recently renovated building will suffer damage if replacement postponed. (4) 82nd St & Keefe Ave. Storage Garage Replace Deteriorated roof & pavement \$170,100.

G) Additional Comments

(5) District 4 General Remodeling \$787,800 to include replacement/reconfiguration of office areas to meet current operational needs, upgrade of life & safety systems, toilet room remodeling, locker room construction, kitchen renovation, and addition of a make-up air system in the garage. (6) District 7 Replace lockers \$20,000 beyond useful life. Several inoperable; others damaged beyond repair. (7) District 2 \$58,650 to replace deteriorated office area tile flooring and provide major maintenance and seal asphalt pavement surrounding station. See attached detailed estimates. PLAN YEARS per 2012 Facilities Condition Assessment, adding 10% contingency to annual total, then 8% design, and 6% construction administration and inspection..

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department
Project/Program Title: District Station Repairs

Milwaukee Police Department
 District Station Repairs

Account No.: PL120130100 and predecessors

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$379,733					\$379,733
2014 Budget Request	\$1,693,200					\$1,693,200
2015 Projection	\$700,986					\$700,986
2016 Projection	\$1,315,446					\$1,315,446
2017 Projection	\$1,511,070					\$1,511,070
2018 Projection	\$1,546,182					\$1,546,182
2019 Projection	\$1,037,628					\$1,037,628
Total Six Year Cost	\$7,804,512	\$0	\$0	\$0	\$0	\$7,804,512
Total Project Cost	\$8,184,245	\$0	\$0	\$0	\$0	\$8,184,245

Life to Date Expenditures (Project Only)

	\$755,267	\$0	\$0	\$0	\$0	\$755,267
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: On-going Program

Estimated Completion Date: 12/31/15

Department Head Signature



Prepared By/Phone Ext

John Ledvina/Finance Mgr./935-7495

CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/20/2013
Project/Program:	District Station Repairs		
Prepared By:	John Ledvina/Finance Mgr/935-7495	Current Request:	\$1,693,200
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$7,804,512

General Project/Program Description:
 Systematic renovation of police district stations including infrastructure components such as HVAC, electrical, plumbing, and other mechanical systems; cell blocks, police assembly, offices, public areas, garages, and other parking areas. Based on MPD Facilities Manager assessment and 2012 DPW Facilities Condition Assessment.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 Gas Pump and infrastructure replacement will eliminate potentially hazardous conditions. NTF window replacement will eliminate lead paint hazard and improve building climate control. District 7 locker replacement will better protect employee property. District 4 renovation will upgrade life and safety systems and improve work ergonomics. D2 tile replacement will eliminate tripping hazards.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
X				Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Renovating these facilities will increase energy efficiency, especially HVAC systems, window replacement, and roof replacement projects.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: District Station Repairs

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
X				How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Window and roof replacement returns weather-tight integrity to buildings, extending their useful lives and reducing energy consumption. In general, renovations will reduce ad-hoc repairs and corrective maintenance.

Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

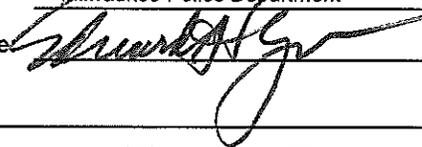
Delays in roof and window replacement will result in weather related damage. District 6 parking garage structural problems limit use of facility.

Capital Improvement Request Form Part I

Project/Program Title: IT Server and Data Storage Replacement

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495

Department Head Signature: 

Account No: New Program

A) Department Priority 7 of 8 Useful Life 3 to 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D)

Total Positions	Total FTEs
_____	_____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Replace aging servers and data storage units associated with MPD's many data systems. Useful life of these information technology support systems is relatively short, especially in light of increased demands of new software and ever increasing speed and size associated with data retrieval. The department now stores extensive audio, video, and other data that consume huge amounts of storage space. Retrieval is expected nearly instantaneously in the modern environment. In accordance with City policy, MPD retains all audio, video and data for a minimum 120 days. Items related to litigation are stored for the length necessary to complete the litigation and appeals cycles. Digital items relating to a convicted criminal must be preserved for the length of a criminal's sentence per State & Federal law. If a criminal receives a life sentence, items must be retained until that person dies.

G) Additional Comments

Commercial business standard is three year replacement cycle. Virtually all medium- and large-size businesses have server and data storage unit replacement programs.

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department
 Project/Program Title: IT Server and Data Storage Replacement

Account No: New Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request	\$225,000					\$225,000
2015 Projection	\$225,000					\$225,000
2016 Projection	\$225,000					\$225,000
2017 Projection	\$225,000					\$225,000
2018 Projection	\$225,000					\$225,000
2019 Projection	\$225,000					\$225,000
Total Six Year Cost	\$1,350,000	\$0	\$0	\$0	\$0	\$1,350,000
Total Project Cost	\$1,350,000	\$0	\$0	\$0	\$0	\$1,350,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:
 Thorough Cost Estimate
 Limited Information
 Based on Cost of Similar Projects
 Unsupported

2014	2015	2016	2017	2018	2019
<input type="checkbox"/>					
<input type="checkbox"/>					
<input checked="" type="checkbox"/>					
<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: 01/01/14
 Estimated Completion Date: Ongoing

Department Head Signature: 

Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495

CIC - Capital Improvement Request Part III

Department: Milwaukee Police Department	Date Submitted: 3/20/2013
Project/Program: IT Server and Data Storage Replacement	
Prepared By: John Ledvina/Finance Mgr/935-7495	Current Request: \$225,000
Dept Head: Chief Edward A. Flynn	6 Yr Total: \$1,350,000

General Project/Program Description:

Replacement aging servers and data storage units associated with MPD's many data systems. Useful life of these information technology support systems is relatively short, especially in light of increased demands of new software and ever increasing speed and size associated with data retrieval. The department now stores extensive audio, video, and other data.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Computer servers and data storage are integral to police officer performing his or her job. If a server is inoperative, could mean squad mobile data computer cannot link to records system to run warrant or driver's record check. 911 telecommunications and dispatch operations are 100% reliant on computer systems. Audio and video stored by MPD IT is crucial to investigations and court cases.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

MPD is required to retain audio and video data for 120 days by state law. Investigations and court cases greatly depend upon this stored information.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Purchasing new servers and data storage units will result in lower costs than maintaining and attempting to upgrade old equipment. New servers and data storage units are more energy efficient.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: IT Server and Data Storage Replacement

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

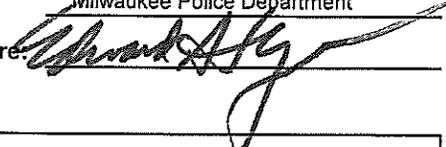
Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: Workforce Management System

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495

Department Head Signature: 

Account No: New Project

A) Department Priority 8 of 8 Useful Life 10 to 15 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other Employee Scheduling & Timekeeping

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Workforce Management System would manage time & attendance, provide for advance/dynamic scheduling, administer special event staffing, and other law enforcement specific management functions. MPD desires a solution which will accommodate the specific needs of its varied staff and team structure, seamlessly integrating with upstream and downstream systems as appropriate. WMS will cover the entire workforce management life cycle from time & attendance data collection through scheduling, self-service, time editing & approval, and integration with payroll and other systems. WMS will significantly reduce the amount of manual entry and administration of time data and will allow automation of staffing and scheduling decisions as necessary. WMS will provide greater visibility of this information throughout MPD and allow for better managing of labor budgets. The primary goal associated with WMS is standardization of time collection, scheduling, use of benefit time, special event planning, reporting, and pre-payroll administrative functions. Significant work effort reductions and improved efficiencies in recording, reviewing, approving, and submitting time as well as managing schedules for employees will result in substantial savings.

G) Additional Comments

Conservatively, three- to four-year payback. Roughly, WMS would "save" a minimum \$400,000 of District supervisor time (including overtime) dedicated to scheduling officers and support staff. WMS is scalable to City-wide implementation upon testing and validation of MPD's experience.

Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department
Project/Program Title: Workforce Management System

Account No.: New Project

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request	\$1,400,000					\$1,400,000
2015 Projection	\$0					\$0
2016 Projection	\$0					\$0
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000
Total Project Cost	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

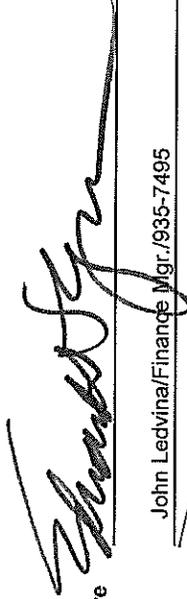
- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/14
 Estimated Completion Date: 12/31/16

Department Head Signature: 

Prepared By/Phone Ext: John Ledvina/Finance Mgr./935-7495

CIC - Capital Improvement Request Part III

Department: Milwaukee Police Department	Date Submitted: 3/20/2013
Project/Program: Workforce Management System	
Prepared By: John Ledvina/Finance Mgr/935-7495	Current Request: \$1,400,000
Dept Head: Chief Edward A. Flynn	6 Yr Total: \$1,400,000

General Project/Program Description:

Workforce Management System to streamline scheduling, timekeeping, and overall employment of line and staff personnel.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
X				What return on investment will this project generate?
X			3 YEARS	What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
X				Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Rough estimate payback three to four years. WMS would "save" a minimum \$400,000 of District supervisor time (including overtime) dedicated to scheduling officers and support staff.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Workforce Management System

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

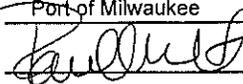
Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Rail Track & Service Upgrades

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: PT180070100

A) Department Priority 1 of 16 Useful Life 35 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. The Port provides quality transportation and distribution services designed to anticipate and satisfy the needs and desires of our customers. The Port seeks to upgrade its 17 mile rail track system on an on-going basis to meet modern day safety and service load requirements by upgrading rail track from 90 lbs to 110/115 lbs.

G) Additional Comments

The Port anticipates continuing the railroad crossing replacement program it will begin in 2013, replacing ten (10) railroad crossings at a cost of \$45,000. The Port anticipates starting a major five (5) year replacement program starting with the reinforcement of Track 17 at a cost of approximately \$300,000. All 17 miles of track which have not been upgraded to 110/115 lbs will be replaced with upgraded 110/115 lb track during the five year replacement program period. The Port will seek grant funding from Wisconsin Dept. of Transportation to supplement funding for the upgrade of the rail system.

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** PT180070100
Project/Program Title: Rail Track & Service Upgrades

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request	\$500,000					\$500,000
2015 Projection	\$500,000					\$500,000
2016 Projection	\$500,000					\$500,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
Total Project Cost	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: 4/1/2013

Estimated Completion Date: 3/31/2018

Department Head Signature _____
 Prepared By/Phone Ext Hattie Bilingsley / 3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Rail Track & Service Upgrades		
Prepared By:	Hattie Billingsley	Current Request:	\$500,000
Dept Head:	Paul Vornholt	6 Yr Total:	\$1,500,000

General Project/Program Description:

This funding would be used to upgrade the Port's 17 miles of rail track system on an on-going basis to meet modern day safety and service load requirement by upgrading rail track from 90 lbs to 110/115 lbs.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Replacing track would help reduce risk of derailments which are costly to repair and cause loss of business for Port tenants during period of repair or closure due to derailments.

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
x				Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Rail Track & Service Upgrades

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

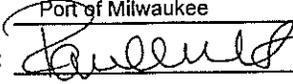
Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
x				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
x				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Crane/Heavy Lift Equipment

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: _____

A) Department Priority 2 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 2

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. To fulfill its mission and serve its customers, it is imperative that the Port purchase and maintain equipment to meet the customer's needs. The Port's marketing staff actively continues to pursue the wind energy business and other new cargo businesses to transport through Milwaukee. They anticipate recent changes in the Wisconsin DOT regulations will increase the probability of transporting wind generation equipment and other heavy machinery through the Port. As such, the Port would need to have reliable heavy duty cranes to meet the needs of the stevedore in transferring this equipment between transportation modes.

G) Additional Comments

The Port will continue to investigate the possibility of subsidizing funding through grants from the Wisconsin Dept. of Transportation Harbor Assistance Program. The grants typically provide 80% of the funds with the remaining 20% funded through the City's Debt Service Fund.

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** _____
Project/Program Title: Crane/Heavy Lift Equipment

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Assessment	
Remaining Balance for 2013					\$0
2014 Budget Request	\$4,000,000				\$4,000,000
2015 Projection					\$0
2016 Projection					\$0
2017 Projection					\$0
2018 Projection					\$0
2019 Projection					\$0
Total Six Year Cost	\$4,000,000	\$0	\$0	\$0	\$4,000,000
Total Project Cost	\$4,000,000	\$0	\$0	\$0	\$4,000,000

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14
 Estimated Completion Date: 12/31/15

Department Head Signature _____
 Prepared By/Phone Ext Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Crane/Heavy Lift Equipment	Current Request:	\$4,000,000
Prepared By:	Hattie Billingsley	6 Yr Total:	\$4,000,000
Dept Head:	Paul Vornholt		

General Project/Program Description:

The funds would be used to purchase a new/used heavy lift crane to replace Crane 16.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety ?
	x			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate ?
	x			Does the project promote long-term regulatory compliance ?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x				What return on investment will this project generate?
x				What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs ?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs ?
x				Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity ? (e.g. user fees)
	x			Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The return on investment and payback period would depend on the actual cost of the crane. The Port is considering all possibilities to reduce the net cash outlay for the crane including seeking grant funding, trade-in of old crane, purchase of used crane and cost of long term lease of a crane.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Crane/Heavy Lift Equipment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

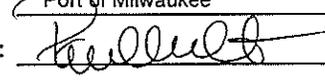
Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Upgrade Water/Sewer System

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: _____

A) Department Priority 3 of 16 Useful Life 50 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. It is vital to this mission that the Port's infrastructure is maintained in excellent condition. This is an on-going program. The Port of Milwaukee maintains its own water main system which distributes water to all Port tenants on Jones Island and an extensive (10 miles) sewer system to service the Port area. Regular inspections and maintenance of both the water and sewer system are needed for safety and to meet state, federal and local regulations. If this program is not funded or is funded at a reduced level any needed rehabilitation would be prolonged and the Port may be in violation of state and or federal regulations.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** _____
Project/Program Title: Upgrade Water/Sewer System

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$150,000					\$150,000
2015 Projection	\$150,000					\$150,000
2016 Projection	\$150,000					\$150,000
2017 Projection	\$150,000					\$150,000
2018 Projection	\$150,000					\$150,000
2019 Projection	\$150,000					\$150,000
Total Six Year Cost	\$900,000	\$0	\$0	\$0	\$0	\$900,000
Total Project Cost	\$900,000	\$0	\$0	\$0	\$0	\$900,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 1/1/2014

Estimated Completion Date: TBD

Department Head Signature _____

Prepared By/Phone Ext _____

Hattie Billingsley / x-3649



CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Upgrade Water/Sewer System	Current Request:	\$150,000
Prepared By:	Hattie Billingsley	6 Yr Total:	\$900,000
Dept Head:	Paul Vornholt		

General Project/Program Description:

This funding is to rehabilitate and upgrade the the ten (10) mile water and sewer distribution system which is owned and maintained by the Port of Milwaukee for useage by the tenants on Jones Island.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
x				Does the project address a legislative, regulatory or court-ordered mandate?
x				Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
	x			Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

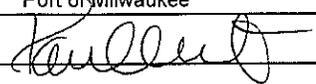
CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Upgrade Water/Sewer System

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
	x			Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
	x			Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	x			Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Dockwall & Breakwater Rehabilitation Requesting Department: Port of Milwaukee
 Prepared By/Phone Ext: Hattie Billingsley / x-3649 Department Head Signature: 
 Account No: PT18080110

A) Department Priority 4 of 16 Useful Life 50 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. It is vital to this mission that the Port's infrastructure is maintained in excellent condition. The Port of Milwaukee maintains an extensive ten (10) mile dockwall system to serve the Port area. An on-going planned dockwall rehabilitation program is necessary to avert costly emergency repairs and to maintain the dockwall in appropriate condition for cargo operations. This program allows the Port's dockwall to be well maintained for lease and cargo operations. Well maintained dockwalls are essential to the Port's continued successful operations and its ability to meet the objectives of the mission statement. Lease documents often require the city to maintain dockwalls for its tenants. Loss of revenue to the City may result if the dockwalls are not kept in a safe and useable condition.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** PT18080110
Project/Program Title: Dockwall & Breakwater Rehabilitation

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$150,000					\$150,000
2014 Budget Request	\$150,000					\$150,000
2015 Projection	\$150,000					\$150,000
2016 Projection	\$150,000					\$150,000
2017 Projection	\$150,000					\$150,000
2018 Projection	\$150,000					\$150,000
2019 Projection	\$150,000					\$150,000
Total Six Year Cost	\$900,000	\$0	\$0	\$0	\$0	\$900,000
Total Project Cost	\$1,050,000	\$0	\$0	\$0	\$0	\$1,050,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:
 Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information 2014 2015 2016 2017 2018 2019
 Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
 Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: TBD
 Estimated Completion Date: TBD

Department Head Signature _____
Prepared By/Phone Ext Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Dockwall & Breakwater Rehabilitation	Current Request:	\$150,000
Prepared By:	Hattie Billingsley	6 Yr Total:	\$900,000
Dept Head:	Paul Vornholt		

General Project/Program Description:

This is an on-going planned rehabilitation program to provide funding for the maintenance of the ten (10) mile dockwall system which the Port of Milwaukee is responsible for. The purpose of on-going rehabilitation is to avert costly emergency repairs and to maintain the dockwall system in appropriate condition to support cargo operations at the Port.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Dockwall & Breakwater Rehabilitation

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

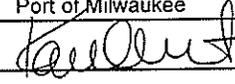
Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
x				How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
x				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
An on-going planned dockwall rehabilitation program is necessary to avert costly emergency repairs and to maintain the dockwall in appropriate condition for cargo operations.				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
x				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
		x		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Pier,Berth and Channel Improvements

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: PT180000200

A) Department Priority 5 of 16 Useful Life 50 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. It is vital to this mission that the Port's infrastructure is maintained in excellent condition. Funding is needed on an on-going basis for improvements to the mooring basin, the city's heavy lift dock and the outer harbor. This program is funded in part by a grant program through the Department of Transportation's Bureau of Railroads and Harbors. Approximately 80% of the cost of these improvements will be paid by the grant, with the city providing 20% of the total funding. This account is used for the City's 20% matching funds.

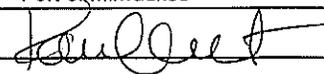
G) Additional Comments

Capital Improvement Request Form Part I

Project/Program Title: Port Facility Systems

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: PT180080400

A) Department Priority 6 of 16 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. It is vital to this mission that the Port maintains its operating facilities in excellent condition. For the past several years the Port's operating budget included cash funding for this project of roughly \$75,000 annually as a special fund to do major maintenance repairs to terminals and piers. This funding would be used for scheduled major repairs/maintenance to Port facilities and to do emergency repair work as needed, for projects/damages which exceed the special funds set aside for major maintenance terminals and piers. Loss of revenue to the city will result if the Port's facilities are not maintained in a safe and useable condition

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee

Project/Program Title: Port Facility Systems

Account No: PT180080400

Year	Tax Levy/Borrowing			Grant & Aid			Revenue			Special Assessment			Enterprise			Total Cost
Remaining Balance for 2013	\$0														\$0	
2014 Budget Request	\$100,000														\$100,000	
2015 Projection															\$0	
2016 Projection	\$100,000														\$100,000	
2017 Projection															\$0	
2018 Projection	\$100,000														\$100,000	
2019 Projection															\$0	
Total Six Year Cost	\$300,000				\$0					\$0				\$0	\$300,000	
Total Project Cost	\$300,000				\$0					\$0				\$0	\$300,000	

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature

Prepared By/Phone Ext

Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Port Facility Systems		
Prepared By:	Hattie Billingsley	Current Request:	\$100,000
Dept Head:	Paul Vornholt	6 Yr Total:	\$300,000

General Project/Program Description:

This funding would be used for scheduled major repairs/maintenance to Port facilities and to do emergency repair work as needed, for projects/damages which exceed the special funds set aside in the Port's operating budget for Major Maintenance Terminals and Piers.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Upgraded facilities may result in increased lease revenues while deferment of maintenance may result in the loss of lease revenues.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Port Facility Systems

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: Port Security

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: *[Signature]*

Account No: PT180040100

A) Department Priority 7 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. The federal government through the Dept. of Homeland Security and the US Coast Guard have enacted numerous new evolving security measures for US Ports. This is an on-going program to enact needed security measures and mandates here at the Port of Milwaukee. The requested funds will be utilized to carryout the latest US Coast Guard security plans and programs for the Port of Milwaukee. The Port has used funding from this project as City match funds for capital equipment and projects for grants received from the Dept. of Homeland Security.

G) Additional Comments



Capital Improvement Request Part II

Requesting Department: Port of Milwaukee

Project/Program Title: Port Security

Account No: PT180040100

Year	Special Assessment			Enterprise	Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue		
Remaining Balance for 2013	\$50,000				\$50,000
2014 Budget Request	\$50,000				\$50,000
2015 Projection	\$100,000				\$100,000
2016 Projection	\$100,000				\$100,000
2017 Projection	\$100,000				\$100,000
2018 Projection	\$100,000				\$100,000
2019 Projection	\$100,000				\$100,000
Total Six Year Cost	\$550,000	\$0	\$0	\$0	\$550,000
Total Project Cost	\$600,000	\$0	\$0	\$0	\$600,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>		<input type="checkbox"/>										
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>										
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>										

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature

Prepared By/Phone Ext

Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Port Security		
Prepared By:	Hattie Billingsley	Current Request:	\$50,000
Dept Head:	Paul Vornholt	6 Yr Total:	\$550,000

General Project/Program Description:

These funds will be used to purchase Port security upgrades and enhancements as mandated by the federal Dept. of Homeland Security. In addition, they will provide the City match funds for any capital Port security grants awarded during the current six year capital planning period. Typically, the federal grant is 75% of the total with the City required match of 25% of the total.

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
x				Does the project address a legislative, regulatory or court-ordered mandate?
x				Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Port Security

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
x			Potential Match Fund	Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
x				Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Harbor Maintenance Dredging

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: *[Signature]*

Account No: PT18080200

A) Department Priority 8 of 16 Useful Life 50 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Port of Milwaukee is required to maintain the navigation channels in certain areas of the harbor. Periodic dredging is required to maintain the required depth. This program allows the Port's navigation channel to be well maintained for lease and cargo operations. Well maintained channels are essential to the Port's continued successful operation and its ability to meet the objectives of the mission statement. Lease documents often require the Port to maintain navigation channels for the tenants. Loss of revenue to the City will result if the navigation channels are not maintained in a safe and useable condition.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** PT18080200
Project/Program Title: Harbor Maintenance Dredging

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request	\$50,000					\$50,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection	\$150,000					\$150,000
2019 Projection						\$0
Total Six Year Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Project Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: TBD
 Estimated Completion Date: TBD

Department Head Signature

Prepared By/Phone Ext

Hattie Billingsley / x-3649



CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Harbor Maintenance Dredging		
Prepared By:	Hattie Billingsley	Current Request:	\$50,000
Dept Head:	Paul Vornholt	6 Yr Total:	\$200,000

General Project/Program Description:
 Funding for periodic dredging of the Port's navigation channels in certain areas of the harbor.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
	x			Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Harbor Maintenance Dredging

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: Demolish/Rehab Leasehold Facilities

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: *[Signature]*

Account No: _____

A) Department Priority 9 of 16 Useful Life N/A Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. As part of fulfilling this mission the Port leases out parcels of City property on the North and South Harbor tract. These buildings may not be suitable for future leaseholders. The City Attorney's opinion is the Port may be responsible for removing any structures erected on the property by tenants. These funds would be used to remove any unneeded buildings and to rehabilitate the property so it can be leased out again. This is an on-going process as tenants leave and/or tenants business needs change.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee

Project/Program Title: Demolish/Rehab Leasehold Facilities

Account No: _____

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Assessment	
Remaining Balance for 2013					\$0
2014 Budget Request					\$0
2015 Projection	\$100,000				\$100,000
2016 Projection					\$0
2017 Projection					\$0
2018 Projection					\$0
2019 Projection					\$0
Total Six Year Cost	\$100,000	\$0	\$0	\$0	\$100,000
Total Project Cost	\$100,000	\$0	\$0	\$0	\$100,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature _____

Prepared By/Phone Ext _____

Hattie Bilingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Demolish/Rehab Leasehold Facilities		
Prepared By:	Hattie Billingsley	Current Request:	\$0
Dept Head:	Paul Vornholt	6 Yr Total:	\$100,000

General Project/Program Description:

This program provides funding to demolish buildings built by tenants who are no longer leasing the facilities and to rehab expired leasehold so the properties can be leased out to new tenants.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x				What return on investment will this project generate?
x				What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The Port expects to lease out rehabbed properties which may not otherwise be leased or leased for considerably less because structures are on the property which are not needed or useable by the potential new tenant. Demolition/rehab will not occur until new tenant has committed to lease. Payback period would typically be within the first lease period. The Port's leases are typically long-term and may cover a ten year period or more which would encompass a number of shorter periods (i.e. two - five years).



CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Demolish/Rehab Leasehold Facilities

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
	x			Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Rehab Electrical Svcs So. Harbor Tract

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: *[Signature]*

Account No: PT180080100

A) Department Priority 10 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. The Port provides electrical service to ships docked at the Port for winter mooring and is responsible for at least some of the electrical generators on Jones Island. As part of the Port's on-going major upgrade rehabilitation capital maintenance program we have re-evaluated the South Harbor's overall electrical needs and determined necessary upgrades to ensure the electrical services under the Port's authority on Jones Island are operating within code and the electrical services made available to customers is adequate and conforms to our lease agreements and tariff.

G) Additional Comments

Two phases of this project have been completed. This funding is for the final phase and it is deferred to 2015 due to the critical nature of other proposed Port capital projects.



BMD-100

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee Account No: PT180080100

Project/Program Title: Rehab Electrical Svcs So. Harbor Tract

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request						\$0
2015 Projection	\$100,000					\$100,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total Project Cost	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature _____

Prepared By/Phone Ext Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Rehab Electrical Services So. Harbor Tract	Current Request:	\$0
Prepared By:	Hattie Billingsley	6 Yr Total:	\$100,000
Dept Head:	Paul Vornholt		

General Project/Program Description:

This project is to complete the final phase of upgrading electrical service for ships docking for winter mooring at the Port of Milwaukee.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety ?
	x			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate ?
	x			Does the project promote long-term regulatory compliance ?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x				What return on investment will this project generate?
x			Undetermined	What is the expected payback period for this project?
	x			Does the project minimize life-cycle costs ?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs ?
x				Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity ? (e.g. user fees)
	x			Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

This project is being completed in phases. Two phases of the upgrade/rehabilitation have occurred to date. Electrical service usage by ships docked for winter mooring have been reimbursed by the ship owners.



CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Rehab Electrical Services S. Harbor Tract

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Roadway/Service Lane Paving

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: *[Signature]*

Account No: _____

A) Department Priority 11 of 16 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 4

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

A number of roadways on the south Harbor tract are in deplorable condition due to the high volume of heavy trucks which do regular business with the tenants of the Port. Funding for public roads is provided by the wheel tax. DPW has scheduled work on Jones Island public roads. This funding is to complete the service drives on Jones Island which are not public roads and not eligible to be completed with funds from the wheel tax.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** _____
Project/Program Title: Roadway/Service Lane Paving

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection	\$100,000					\$100,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total Project Cost	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: TBD
 Estimated Completion Date: TBD

Department Head Signature _____
 Prepared By/Phone Ext Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Roadway/Service Lane Paving	Current Request:	\$0
Prepared By:	Hattie Billingsley	6 Yr Total:	\$100,000
Dept Head:	Paul Vornholt		

General Project/Program Description:

This program is to pave service drives on Jones Island which are not public roads and therefore not eligible to be paved using wheel tax funds. The service drives will be paved in conjunction with the paving of the public roads on Jones Island by DPW.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Roadway/Service Lane Paving

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

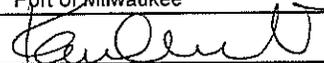
Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	x			Does the project have the potential to promote economic/community development in areas where growth is desired?
	x			Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Terminal Resurfacing

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: PT180080300

A) Department Priority 12 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

It is vital to maintain Port property in order to enhance and preserve its economic vitality to the region. Over time various paved surfaces at several of the Port's terminals have settled due to the Harbor's subsurface conditions. This on-going maintenance program restores the paved areas to a useable condition where most needed as funding allows.

G) Additional Comments

BMD-100

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** PT180080300
Project/Program Title: Terminal Resurfacing

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request						\$0
2015 Projection	\$250,000					\$250,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection	\$100,000					\$100,000
2019 Projection						\$0
Total Six Year Cost	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Total Project Cost	\$350,000	\$0	\$0	\$0	\$0	\$350,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature _____

Prepared By/Phone Ext Hattie Billingsley / x-3649

Capital Improvement Request Form Part I

Project/Program Title: City Heavy Lift Dock Improvements

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: *[Signature]*

Account No: _____

A) Department Priority 13 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 2

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. It is vital to this mission that the Port's infrastructure is maintained in excellent condition. The dockage and winter mooring provided by the Port to the shipping commerce is dependent upon maintaining and improving the Port's docks. The Port desires to make major improvements to the City Heavy Lift Dock with funding from the state's Harbor Assistance program. The improvements would strengthen the dock to increase the weight bearing load of cranes used at the dock and to lengthen the dock to increase the number of docking berths. In addition, dredging would be done resulting in increased size or load capacity of vessels docking at the CHLD. The expected cost of the project would be funded 80% by the state with the city providing matching funds of 20%.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** _____
Project/Program Title: City Heavy Lift Dock Improvements

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection	\$520,000	\$2,080,000				\$2,600,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$520,000	\$2,080,000	\$0	\$0	\$0	\$2,600,000
Total Project Cost	\$520,000	\$2,080,000	\$0	\$0	\$0	\$2,600,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____ TBD _____
 Estimated Completion Date: _____ TBD _____

Department Head Signature _____
Prepared By/Phone Ext Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	City Heavy Lift Dock Improvements	Current Request:	\$0
Prepared By:	Hattie Billingsley	6 Yr Total:	\$520,000
Dept Head:	Paul Vornholt		

General Project/Program Description:

The project entails a major overhaul of the City's Heavy Lift Dock located on Jones Island. Anticipated rehab of the dock would include reinforcement of the dock to increase load capacity and lengthening of the dock to increase the number of berthing stations for increased capability of docking multiple vessels. The project would also include dredging which would allow for larger ships with greater loads to utilize the City Heavy Lift Dock.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Replacing track would help reduce risk of derailments which are costly to repair and cause loss of business for Port tenants during period of repair or closure due to derailments.

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x				What return on investment will this project generate?
x				What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

This project will increase the opportunity to have ships dock at the Port of Milwaukee which will increase dockage, wharfage, crane and labor revenue for the Port.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: City Heavy Lift Dock Improvements

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

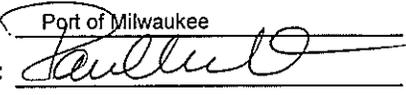


Capital Improvement Request Form Part I

Project/Program Title: Energy Efficient Initiatives / Upgrades

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: _____

A) Department Priority 14 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This on-going program is based on the Mayor's initiative to reduce energy cost with efficiency initiatives / upgrades to City facilities. The Port believes installing aluminum coated roofs on its terminals would result in more energy efficient facilities. Staff anticipates replacing every Port building with an energy efficient aluminum coated roof as replacements are deemed necessary / needed. The Port worked with DPW to complete a study of Port facilities (FCAP) which looked at all the Port buildings and the need for replacement of roofs on each building. The Port will continue to replace roofs and do other energy efficient upgrades based on results of this study.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** _____
Project/Program Title: Energy Efficient Initiatives / Upgrades

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection	\$100,000					\$100,000
2017 Projection						\$0
2018 Projection	\$100,000					\$100,000
2019 Projection						\$0
Total Six Year Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Project Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature _____
 Prepared By/Phone Ext Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Energy Efficient Initiatives / Upgrades	Current Request:	\$0
Prepared By:	Hattie Billingsley	6 Yr Total:	\$200,000
Dept Head:	Paul Vornholt		

General Project/Program Description:
 This funding is used for energy efficient upgrades in Port structural facilities such as lighting, HVAC, roofs and other mechanical parts of structures owned by the Port.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate ?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x				What return on investment will this project generate?
x			Undetermined	What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs ?
	x			Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity ? (e.g. user fees)
x				Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 The expected outcome of installing energy efficient upgrades in a reduction of energy cost as experienced with the Wind Turbine.



CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Energy Efficient Initiatives / Upgrades

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
x				Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: Secured Ferry Terminal Parking Facilities

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: *[Signature]*

Account No: PT180050100

A) Department Priority 15 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. The federal Dept. of Homeland Security has mandated new laws and regulations regarding security at US Ports. This program would provide additional improvements of the long term parking facilities in support of Port passenger operations. Providing secure facilities is vital, as well as mandatory, to continued success in attracting passengers to the Port of Milwaukee.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee **Account No.:** PT180050100
Project/Program Title: Secured Ferry Terminal Parking Facilities

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection	\$100,000					\$100,000
Total Six Year Cost	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total Project Cost	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source?

- Yes No Uncertain
 Yes No Uncertain
 Yes No Uncertain
 Yes No Uncertain

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature _____

Prepared By/Phone Ext _____

Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Secured ferry Terminal Parking Facilities	Current Request:	\$0
Prepared By:	Hattie Billingsley	6 Yr Total:	\$100,000
Dept Head:	Paul Vornholt		

General Project/Program Description:

The program is to provide funds to make improvements to or provide additional secured parking facilities for the Lake Express Ferry Terminal as may be mandated by the lease or by the federal Dept. of Homeland Security.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety ?
		x	Possibly	Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
x				Does the project address a legislative, regulatory or court-ordered mandate ?
x				Does the project promote long-term regulatory compliance ?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs ?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs ?
		x		Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity ? (e.g. user fees)
	x			Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Secured Ferry Terminal Parking Facilities**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

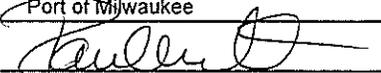
Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		x		How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Transload Terminal

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Hattie Billingsley / x-3649

Department Head Signature: 

Account No: _____

A) Department Priority 16 of 16 Useful Life 30 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 3

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of our region by stimulating trade, business and employment. It is vital to this mission that the Port provide the necessary facilities to accommodate the various transportation modes in today's marketplace. Growing market trends indicate that a transload facility for intermodal transportation between rail/truck and water (ferry/barge) will enhance the Port's development and allow the Port to capture a greater share of the transportation market.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Port of Milwaukee

Project/Program Title: Transload Terminal Account No: _____

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request				\$0
2015 Projection				\$0
2016 Projection				\$0
2017 Projection	\$350,000	\$1,400,000		\$1,750,000
2018 Projection				\$0
2019 Projection				\$0
Total Six Year Cost	\$350,000	\$1,400,000	\$0	\$1,750,000
Total Project Cost	\$350,000	\$1,400,000	\$0	\$1,750,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
-----	-----	-----	-----

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: TBD

Estimated Completion Date: TBD

Department Head Signature _____

Prepared By/Phone Ext _____

Hattie Billingsley / x-3649

CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/20/2013
Project/Program:	Transload Terminal		
Prepared By:	Hattie Billingsley	Current Request:	\$0
Dept Head:	Paul Vornholt	6 Yr Total:	\$350,000

General Project/Program Description:

This project is to provide funding for an intermodal facility which is still in the conceptual phase to upgrade and advance the Port's position as a first class Port providing various transportation modes for the Southeastern Wisconsin region.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety ?
		x		Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		x		Does the project address a legislative, regulatory or court-ordered mandate ?
		x		Does the project promote long-term regulatory compliance ?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
x			TBD	What return on investment will this project generate?
x			TBD	What is the expected payback period for this project?
	x			Does the project minimize life-cycle costs ?
		x		Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs ?
x				Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity ? (e.g. user fees)
	x			Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Transload Facility

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
		x		Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

**REQUESTED 2014 BUDGET SUMMARY
CAPITAL IMPROVEMENTS PROGRAM
DPW-Infrastructure Division/Facilities Development & Management Section**

Capital Program Description		Budget
1. Environmental Program		\$200,000
A.	Asbestos/Lead Abatement-Hazardous Waste	\$50,000
B.	Underground Storage Tanks Upgrades	\$50,000
C.	Leak Detection System Upgrades	\$50,000
D.	Fuel Dispenser Replacements	\$50,000
2. ADA Compliance Program		\$490,000
A.	Zeidler Municipal Building - 4th Floor Toilet Rooms	\$150,000
B.	Long Island	\$75,000
C.	90th & Bender	\$85,000
D.	16th & Edgerton	\$105,000
E.	DOJ Compliance	\$75,000
3. Facilities Exterior Program		\$3,470,500
A.	Building Envelope	\$467,500
B.	RA Anderson Tank Inspection (Design)	\$125,000
C.	Roof Replacements	\$1,397,000
D.	Safey Academy Stained Glass Facade	\$175,000
E.	Pavement Repairs	\$956,000
F.	Overhead Door Replacement	\$150,000
G.	Various Sites-Emergency Repairs	\$200,000
4. City Hall Complex (CHC) Remodeling Program		\$150,000
A.	CHC Carpet Replacement-Various Locations	\$40,000
B.	CHC Various Office Remodeling	\$60,000
C.	ZMB Basement-Men's Shower and Locker Room Alteration	\$50,000
5. Outlying Facilities Program		\$336,000
A.	Northwest Garage Wash Facility	\$150,000
B.	CRG-Design for CNG Vehicle Maintenance	\$100,000
C.	Nursery Greenhouse Hydronic Heating Replacement	\$36,000
D.	Recreational Facilities - Various Sites Non-Programmed	\$50,000
6. Facilities Systems Program		\$3,353,350
A.	Lincoln Garage HVAC	\$566,000
B.	Lincoln Garage Electrical	\$307,000
C.	City Hall - Electrical Distribution and Code Compliance	\$200,000
D.	CHC Steam Valve Replacements	\$45,000
E.	Field Headquarters HVAC	\$25,000
F.	RA Anderson Data Room HVAC	\$35,000
G.	Fire Life Safety	\$391,500
H.	Generators	\$305,000
I.	Building Automation Systems (BAS)	\$773,850
J.	Various Sites - CCTV and Access Control Upgrades	\$305,000
K.	Various Sites - Emergency Mechanical Repairs	\$200,000
L.	Various Sites - Emergency Electrical Repairs	\$200,000
7. Space Planning Alterations and Engineering		\$205,000
A.	Space Planning	\$15,000
B.	General Office Remodeling	\$40,000
C.	General Engineering and Facilities Inspection	\$150,000
Capital Program Sub-Total		\$8,204,850
Special Project Description		
SP1	City Hall Foundation	\$0
SP2	Municipal Service Building Reserve	\$100,000
SP3	FCAP Citywide	\$100,000
SP4	Energy Efficiency and Renewable Energy	\$150,000
SP5	Buildings Exterior Façades	\$0
SP6	MacArthur Square Plaza Remediation	\$0
SP7	Hartung	\$0
SP8	Storm Water Management	\$250,000
SP9	Facilities Consolidation	\$60,000
Special Projects Sub-Total		\$660,000
Facilities Development & Management TOTAL		\$8,864,850

Capital Improvement Request Form Part I

Project/Program Title: Environmental Program Requesting Department: DPW/Infrastructure, Facilities Development and Management
 Prepared By/Phone Ext: Facilities Development and Mgmt x-3402 Department Head Signature: *Chelsea Kuhn*
 Account No: BU11091500

A) Department Priority 1 of 7 Useful Life N/A Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 0.56

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>2</u>	<u>0.28</u>	<u>\$ 40,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This is an ongoing program to provide a safe environment for the public and employees that use City-owned buildings by removing hazardous asbestos and lead containing building materials during maintenance, that becomes damaged, or that will be disturbed during any construction activity. The program also provides funding for monitoring as required by code for closed landfills and sites contaminated from past leaking underground storage tanks. This program is also used to provide monitoring and repairs to petroleum storage tanks and dispensing equipment in order to avoid future contamination and as required by code. Additionally, this program supports the upgrades and repairs to stormwater management systems and equipment.

G) Additional Comments

The projects for 2014 are:

Asbestos Abatement and Hazardous Waste	\$50,000
Soil and Groundwater Remediation	\$50,000
Leak Detection System Upgrades	\$50,000
Fuel Dispenser Replacements	\$50,000
Total	\$200,000

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Environmental Program	
Prepared By:	Facilities Development and Management	Current Request: \$200,000
Dept Head:	Ghassan Korban	6 Yr Total: \$1,896,000

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate ?
X				Does the project promote long-term regulatory compliance ?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Impact could be shutdown of fuel dispensing systems

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X			A	Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
X			B	Will this project cause disruptions to regular city operations ?
X			C	Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

A. Minimal due to newer installation and slightly more efficient equipment
 B. Minimal during construction
 C. Job site conditions may make projects more costly

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Environmental Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X			A	Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
X				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
A. Part of this funding is used for funding Doyne park former landfill methane mitigation equipment				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Asbestos abatement is often related to the replacement of equipment that is beyond its useful like. The leak detection and fuel dispenser systems are at their useful life and need to be replaced before failure occurs.				
Economic / Community Development				
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X			A	Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
A. Better environmental quality				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: ADA Compliance Program

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Prepared By/Phone Ext: Facilities Development and Mgmt x-3402

Department Head Signature: *Ghassan Kuhn*

Account No: BU110010500

A) Department Priority 2 of 7 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 0.82

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>2</u>	<u>0.41</u>	<u>\$ 77,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program responds to new and updated regulations and to improve access to our facilities for the disabled and/or handicapped. The Federal government enacted the "Americans with Disabilities Act Accessibility Guidelines" (ADAAG) in 1991. To date many deficiencies remain in the City Hall Complex and outlying facilities. All government buildings were required to be in compliance with ADAAG by mid-1995. Contracted architectural services are in place to do this work and to evaluate/identify existing City facilities requiring ADAAG improvements as part of this program.

G) Additional Comments

The projects for 2014 are:

ZMB - 4th Floor	\$150,000
90th and Bender	\$ 85,000
Long Island Drive	\$ 75,000
16th and Edgerton	\$ 105,000
DOJ Compliance	\$ 75,000
Total	\$ 490,000

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:	
Project/Program:	ADA Compliance Program		
Prepared By:	Facilities Development and Management	Current Request:	\$360,000
Dept Head:	Ghassan Korban	6 Yr Total:	\$1,610,000

General Project/Program Description:

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate ?
X				Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X			A	Will the project lead to a reduction in operating costs ?
X			B	Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X			C	Will the project result in a reduction in energy use ?
X			D	Does the project involve specific energy reduction strategies or features?
X			E	Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

- A, C, & D. Newer more energy efficient equipment will be installed in bathroom remodels
- B. Better service for those with accessibility concerns
- E. Minimal during construction

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: ADA Compliance Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Facilities Exterior Program

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Prepared By/Phone Ext: Facilities Development and Mgmt x-3402

Department Head Signature: *Ghassan Kuhn*

Account No: BU11091300

A) Department Priority 3 of 7 Useful Life 25 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 2.76

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>2</u>	<u>1.38</u>	<u>\$ 197,580</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program maintains City facilities in a watertight, energy efficient, and safe condition. Building materials deteriorate over time and allow water penetration into the structure causing damage to the interior finishes, structural elements, and building contents. Yard and parking lot pavements become deteriorated by weather and heavy use. There is also a need to upgrade existing site lighting and pave unimproved areas of yards to provide needed working space and/or parking.

G) Additional Comments

See Attached

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Facilities Exterior Program

Project/Program Title: Facilities Exterior Program

Account No: BU11091300

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$3,470,500					\$3,470,500
2015 Projection	\$925,000					\$925,000
2016 Projection	\$1,000,000					\$1,000,000
2017 Projection	\$1,000,000					\$1,000,000
2018 Projection	\$1,000,000					\$1,000,000
2019 Projection	\$1,000,000					\$1,000,000
Total Six Year Cost	\$8,395,500	\$0	\$0	\$0	\$0	\$8,395,500
Total Project Cost	\$8,395,500	\$0	\$0	\$0	\$0	\$8,395,500

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: In-Progress

Estimated Completion Date: On-Going

Department Head Signature

Sharon Kuhn

Prepared By/Phone Ext

Facilities Development and Management x-3402

FACILITIES EXTERIOR PROGRAM

This program is used to sustain the building envelope and building site including roofs, windows, siding, doors, pavement, and fencing proper and efficient operating condition.

The following projects are for 2014:

Building Envelope	\$467,500
Lincoln Garage Masonry, Northwest Garage glass block and Northwest Garage masonry.	
Robert A. Anderson Tank Inspection (Design)	\$125,000
Roof Replacements	\$1,397,000
Robert A. Anderson, Zeidler Municipal Building and Northwest Garage	
Safety Academy – Stained Glass Facade	\$175,000
Pavement Repairs	\$956,000
Central Repair Garage and Lincoln Garage	
Overhead Door replacements	\$150,000
Overhead doors are needed at Forestry South HQ and Lincoln Garage.	
Various Site Emergency Repairs	\$200,000

Facilities Development and Management maintains 3,000,000+ sq ft of roofs, millions of sq ft of paved parking lots and walks, 200+ overhead doors, thousands of windows and miles of fence.

Total	\$3,470,500
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CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Facilitis Exterior Program	
Prepared By:	Facilities Development and Management	Current Request: \$3,470,500
Dept Head:	Ghassan korban	6 Yr Total: \$8,395,500

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X			A	Will the project result in a reduction in energy use ?
X			B	Does the project involve specific energy reduction strategies or features?
X			C	Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

A & B. New roofs will have better insulation ot save energy. High speed roll-up doors will reduce energyusage, promote operational efficiency and reduce maintanance due to less damage.

C. Minimal during construction

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Facilitis Exterior Program**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
X				Will the project mitigate blight ?
X				Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: City Hall Complex Remodeling Program

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Prepared By/Phone Ext: Facilities Development and Mgmt x-3402

Department Head Signature: *Gherson Kubin*

Account No: BU11083900

A) Department Priority 4 of 7 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 0.2

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>2</u>	<u>0.2</u>	<u>\$ 20,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program provides the funding to address the architectural and mechanical remodeling work needed in the City Hall Complex. This remodeling work will create functional, efficient, and safe working environments, meet the new State of Wisconsin energy (lighting, mechanical equipment/controls), and safety (sprinkler and life/safety) building code requirements and the environment concerns such as asbestos identified floor fill material. In addition, this program will address interior building restoration work and departments' office reorganizational changes.

G) Additional Comments

This program is essential in providing quality working environments and functional operating improvements. This program has been suspended since 2007 and in consideration of the current funding situation we will suspend it for an additional year. Note that this delays planned remodeling projects such as the Mayor's office which hasn't been remodeled in over 30 years, as well as the City Clerk's office. The Department of City Development's office on the 2nd and 3rd floors and DOA-Information Technology and Management offices on the 4th floor of the 809 Building are also in need of remodeling, these offices haven't been remodeled since their occupancy in the early 1980's. A Long-Term Balanced-Funding Strategy for remodeling the City Hall complex which has 22 floors would need funding of \$2-\$4 million annually based upon a 20-year useful life.

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	City Hall Complex Remodeling	
Prepared By:	Facilities Development and Management	Current Request: \$150,000
Dept Head:	Ghassan Korban	6 Yr Total: \$1,400,000

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X			A	Will the project result in a reduction in energy use ?
X			B	Does the project involve specific energy reduction strategies or features?
X			C	Will this project cause disruptions to regular city operations ?
X				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

A & B. Newer more energy efficient equipment will be installed when remodeling.
 C. Minimal during construction

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: City Hall Complex Remodeling Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there Inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Outlying Facilities Program Requesting Department: DPw/Infrastructure: Facilities
 Prepared By/Phone Ext: Facilities Development and Mgmt x-3402 Department Head Signature: *Ghassan Khatib*
 Account No: BU110030300

A) Department Priority 5 of 7 Useful Life 25 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 1 Total FTEs 0.43

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>1</u>	<u>0.43</u>	<u>\$ 40,900</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program was initiated to address the functional needs of DPW's aged and outmoded municipal garage facilities. At the time of their construction, these facilities were not built with today's modern diagnostic and repair environment in mind. Current layouts preclude movement of equipment, repair bays are cramped, and major operational and associated repair systems are outdated or have reached and, in many cases, surpassed their useful life. This program will also address the functional and operational needs of other outlying facilities not covered by other programs.

G) Additional Comments

Projects for 2014 are:	
NW Garage Wash Facility	\$150,000
Central Repair Garage Design for CNG Vehicle Maint.	\$100,000
Nursery Green House Hydronic Heating Replacement	\$ 36,000
Recreational Facilities Sites Non-Programmed	\$ 50,000
Total	\$336,000

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Account No: BU110030300

Project/Program Title: Outlying Facilities Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$336,000					\$336,000
2015 Projection	\$500,000					\$500,000
2016 Projection	\$500,000					\$500,000
2017 Projection	\$500,000					\$500,000
2018 Projection	\$500,000					\$500,000
2019 Projection	\$500,000					\$500,000
Total Six Year Cost	\$2,836,000	\$0	\$0	\$0	\$0	\$2,836,000
Total Project Cost	\$2,836,000	\$0	\$0	\$0	\$0	\$2,836,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: _____ In-Progress _____

Estimated Completion Date: _____ On-Going _____

Department Head Signature



Prepared By/Phone Ext

DPW/Infrastructure: Facilities Development and Management

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Outlying Facilities Program	
Prepared By:	Facilities Development and Management	Current Request: \$336,000
Dept Head:	Ghassan Korban	6 Yr Total: \$2,836,000

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
	X			What return on investment will this project generate?
	X			What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X			A	Will the project result in a reduction in energy use ?
X			B	Does the project involve specific energy reduction strategies or features?
X			C	Will this project cause disruptions to regular city operations ?
X				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

A & B. Newer more energy efficient equipment will be installed when remodeling.
 C. Minimal during construction

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Outlying Facilities Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Facilities Systems Program **Requesting Department:** DPW/Infrastructure: Facilities Development and Management
Facilities Development and Management
Prepared By/Phone Ext: Ext 3402 **Department Head Signature:** *Gabriel Rubin*
Account No: BU11091200

A) **Department Priority** 6 of 7 **Useful Life** 25 Years **Level of Need** Essential Important Desired

Type of Project New Replacement Repair **Project/Program Scope** Fully Defined Partially Defined
 On-Going Program ## **Energy Efficiency Candidate** Yes No

B) **Description**

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) **Project/Program Duration**

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) **Total Positions** 3 **Total FTEs** 1.80

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>3</u>	<u>0.60</u>	\$ <u>128,533</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) **In Six Year Capital Improvement Plan**

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) **Project/Program Justification**

This is an ongoing program to keep the City's buildings in good operating condition to properly serve the public and to provide suitable facilities for City employees. The program includes information gathered from our FCAP (Facilities Condition Assessment Program) Program for installing new equipment or replacing existing equipment necessary for the proper up to date operation of various building systems. Facility systems include heating, ventilating, and air conditioning (HVAC), plumbing, fire protection, electrical distribution, lighting, chillers, boilers, computerized facility management, security and life/safety.

G) **Additional Comments**

See Attached

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management **Account No.:** BU11091200
Project/Program Title: Facilities Systems Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$3,353,350					\$3,353,350
2015 Projection	\$1,500,000					\$1,500,000
2016 Projection	\$2,000,000					\$2,000,000
2017 Projection	\$2,500,000					\$2,500,000
2018 Projection	\$2,500,000					\$2,500,000
2019 Projection	\$2,500,000					\$2,500,000
Total Six Year Cost	\$14,353,350	\$0	\$0	\$0	\$0	\$14,353,350
Total Project Cost	\$14,353,350	\$0	\$0	\$0	\$0	\$14,353,350

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: _____ In-Progress

Estimated Completion Date: _____ On-Going

Department Head Signature *Chasman Kuhn*

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Facilities Systems Program	
	Facilities Development and Management	
Prepared By:	Ext 3402	Current Request: \$3,353,350
Dept Head:	Ghassan Korban	6 Yr Total: \$14,353,350

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X				Will the project result in a reduction in energy use ?
X				Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Facilities Systems Program**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
X				Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
X	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

FACILITIES SYSTEMS PROGRAM

This program is used to sustain the operating system including heating, ventilating and air-conditioning (HVAC), plumbing, fire protection, life safety, security, electrical distribution, lighting and computerized building management systems in proper and efficient operating condition. Facilities Development and Management is responsible for the upkeep of the systems in approximately 95 buildings. While we strive to keep these buildings operating under code compliance and as efficiently as possible this continues to be a challenge with the recent and current budgetary restrictions.

The following projects are for 2014:

Lincoln Garage HVAC **\$566,000**

Lincoln Garage Electrical **\$307,000**

City Hall - Electrical Distribution and Code Compliance **\$200,000**

Two new 1000 KVA Transformers were installed in the basement of City Hall in 2008 as Phase 1 of this electrical distribution and code compliance project and distribution up to the 4th floor for Phase 2 was completed in 2010, transformers were installed in rooms on the 4th and 7th floors of City Hall, the project will progress to distribution from these transformer rooms.

City Hall Complex – Steam Valve Replacement **\$45,000**

These original steam valves are failing causing steam to leak by wasting energy. The valves are currently being closed manually to avoid wasting energy and overheating. This is both inefficient and unsafe practice.

Field Headquarters – HVAC **\$25,000**

Robert A. Anderson Data Room HVAC **\$35,000**

Fire Life Safety System **\$391,500**

Replacement of obsolete systems in the 809 Building and updates to digital systems that have surpassed their useful life.

Generators **\$305,000**

Provide emergency generators to maintain City service at the Robert Anderson Building and Lincoln Garage.

Building Automation Systems **\$773,850**

Provide new digital control systems to better control the systems by upgrading from pneumatic to digital controls in the 809 Building and replacing old digital equipment in the City Hall Complex.

Various Sites – CCTV and Access Control Upgrades **\$305,000**

Replace existing obsolete analog equipment with new digital technology and expand the system where necessary

Various Sites – Emergency Mechanical Repairs **\$200,000**

Facilities Development and Management operates 256 air handling units, 212 heating units, 195 pumps, and 198 exhaust fans.

Various Sites – Emergency Electrical Repairs **\$200,000**

Facilities Development and Management operates 200 electrical switchgear and 400 electrical transformers, 400 block heaters.

Total **\$3,353,350**

Capital Improvement Request Form Part I

Project/Program Title: Space Planning, Alterations & Engineering **Requesting Department:** DPW/Infrastructure Facilities Dev. & Mgmt
Prepared By/Phone Ext: Facilities Development & Mgmt/ X3402 **Department Head Signature:** *Gabe...*
Account No: BU110010800

A) **Department Priority** 7 of 7 **Useful Life** 20 Years **Level of Need** Essential Important Desired

Type of Project New Replacement Repair **Project/Program Scope** Fully Defined Partially Defined
 On-Going Program **Energy Efficiency Candidate** Yes No

B) **Description**

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) **Project/Program Duration**

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) **Total Positions** 3 **Total FTEs** 2.42

Position Title	No. of Positions	FTEs	Salaries
Professional/Inspection	3	0.82	\$ 173,000
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) **In Six Year Capital Improvement Plan**

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) **Project/Program Justification**

This program provides funds for architectural and engineering services related to office space studies, including preparation of preliminary plans and cost-estimates for proposed projects, unscheduled interior office alterations for City departments, and facility inspections.

G) **Additional Comments**

Projects for 2014 are:	
Space Planning	\$ 15,000
General Office Remodeling	\$ 40,000
General Engineering & Facilities Inspection	\$150,000
Total	\$205,000

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure Facilities Dev. & Mgmt **Account No.:** BU110010800
Project/Program Title: Space Planning, Alterations & Engineering

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$205,000					\$205,000
2015 Projection	\$178,000					\$178,000
2016 Projection	\$184,000					\$184,000
2017 Projection	\$190,000					\$190,000
2018 Projection	\$196,000					\$196,000
2019 Projection	\$205,000					\$205,000
Total Six Year Cost	\$1,158,000	\$0	\$0	\$0	\$0	\$1,158,000
Total Project Cost	\$1,158,000	\$0	\$0	\$0	\$0	\$1,158,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: _____ In-Progress
 Estimated Completion Date: _____ On-Going

Department Head Signature



Prepared By/Phone Ext

Facilities Development and Management 3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure Facilities Dev. & Mgmt	Date Submitted:	
Project/Program:	Space Planning, Alterations & Engineering	Current Request:	\$205,000
Prepared By:	Facilities Development and Management	6 Yr Total:	\$1,158,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
	X			What return on investment will this project generate?
	X			What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
		X		Will the facility require significant annual maintenance ?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity ? (e.g. user fees)
		X		Will the project result in a reduction in energy use ?
		X		Does the project involve specific energy reduction strategies or features?
		X		Will this project cause disruptions to regular city operations ?
X				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Unkown projects and estimates, therefore unknown benefits or risks. FDM always upgrades equipment when necessary for a remodeling with more efficient equipment and systems.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Space Planning, Alterations & Engineering

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space ?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X	N/A		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
		N/A		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X	X			Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations ?
		X		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
These projects generally occur due to operational needs of City departments that require action be taken ASAP.				

Capital Improvement Request Form Part I

Project/Program Title: City Hall Foundation
 Facilities Development and Mgmt
 Prepared By/Phone Ext: Ext 3402
 Account No: BU110080800

Requesting Department: DPW/Infrastructure Facilities Development and Management
 Department Head Signature: *Ghassan Khatib*

A) Department Priority SP-1 of SP-9 Useful Life 100 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>0</u>	<u>0.0</u>	\$ <u>0</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program addresses the deteriorated condition of City Hall's foundation primarily on the north side and the hollow sidewalks on the east and west sides of the building. The program restores the pile foundation to ensure the building is structurally sound and rebuilds the hollow sidewalks to provide a safe and a water tight condition. This funding will prevent further physical deterioration of the building. Funding in 2008 was provided for the project's professional design services. Funding for construction is being requested in 2009-12.

Note: Bonding authority required for total project cost to award construction contract

G) Additional Comments

Funding request on hold

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure Facilities Development and Management	Date Submitted:	
Project/Program:	City Hall Foundation	Current Request:	\$0
Prepared By:	DPW/Infrast. Facilities Development and Management	6 Yr Total:	\$0
Dept Head:	Ghassan Korban		

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
X				Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations ?
X				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: City Hall Foundation

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Municipal Service Building Reserve
 Facilities Development and Management Ext
 3402

Requesting Department: DPW/Infrastructure: Facilities Development and Management
 Department Head Signature: *Gloria Kuhn*

Account No: _____

A) Department Priority SP-2 of SP-9 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially-Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 3

D) Total Positions 2 Total FTEs 0.03

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>2</u>	<u>0.02</u>	\$ <u>2,500</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Reserve funding to replace any roof, electrical, mechanical or security system that may require an emergency repair while this facility is still in use.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Project/Program Title: Municipal Service Building Reserve

Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$100,000					\$100,000
2015 Projection	\$100,000					\$100,000
2016 Projection	\$100,000					\$100,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Total Project Cost	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____ n/a

Estimated Completion Date: _____ n/a

Department Head Signature



Prepared By/Phone Ext

Facilities Development and Management x-3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:	
Project/Program:	Municipal Service Bldg. Relocation Detailed Study/Design	Current Request:	\$100,000
Prepared By:	Facilities Development and Management	6 Yr Total:	\$300,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Municipal Service Building Reserve

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: FCAP Citywide
 Prepared By/Phone Ext: Facilities Development and Management Ext 3402
 Account No: _____

Requesting Department: DPW/Infrastructure: Facilities Development and Management
 Department Head Signature: *Ghassan Khatib*

A) Department Priority SP-3 of SP-9 Useful Life 5 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program Project/Program Scope Fully-Defined Partially-Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 1.12

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>2</u>	<u>0.56</u>	\$ <u>80,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program will provide for the inspection of 20% of facilities city wide to assess the condition of each facilities major components. This information will provide metrics to measure which facilities are most in need of repairs, replacements, and upgrades.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Project/Program Title: FCAP Citywide Account No: _____

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$100,000					\$100,000
2015 Projection	\$100,000					\$100,000
2016 Projection	\$100,000					\$100,000
2017 Projection	\$100,000					\$100,000
2018 Projection	\$100,000					\$100,000
2019 Projection	\$100,000					\$100,000
Total Six Year Cost	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Total Project Cost	\$600,000	\$0	\$0	\$0	\$0	\$600,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Sharon Kubin

Department Head Signature

Prepared By/Phone Ext

Facilities Development and Management x-3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:	
Project/Program:	FCAP Citywide		
Prepared By:	Facilities Development and Management	Current Request:	\$100,000
Dept Head:	Ghassan Korban	6 Yr Total:	\$600,000

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety ?
x				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	x			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs ?
x				Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	x			Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
			Reduction	Will the project result in a reduction in energy use ?
x				A: Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
x				B: Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

A. Inspection can be used to identify energy saving opportunities.

B. Inspections will indicate where repairs and replacements/upgrades are needed.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: FCAP Citywide

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
x				Does the project increase or enhance recreational opportunities and/or green space?
x				Will the project mitigate blight?
				All Does the project target the quality of life of all citizens?
x				Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		A: How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				B: Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
A. Inspection will highlight equipments life and when it has been surpassed				
B. Inspections can indicate where new technology can be utilized to increase facility affectiveness and efficiency				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
x				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Energy Efficiency & Renewable Energy
 Facilities Development and Management
 Prepared By/Phone Ext: Ext 3402
 Account No: BU110110600

Requesting Department: DPW/Infrastructure: Facilities Development and Management
 Department Head Signature: *Ghassan Kaban*

A) Department Priority SP-4 of SP-9 Useful Life 20 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially-Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 2 Total FTEs 0.23

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>2</u>	<u>0.11</u>	\$ <u>16,500</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 Energy reduction initiatives and renewable energy projects will also be put into service. Buildings and Fleet will use this funding for grant matching where grants can be secured.

G) Additional Comments
Total \$150,000.00

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Project/Program Title: Energy Efficiency & Renewable Energy **Account No:** BU110110600

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$150,000					\$150,000
2015 Projection	\$800,000					\$800,000
2016 Projection	\$850,000					\$850,000
2017 Projection	\$900,000					\$900,000
2018 Projection	\$1,000,000					\$1,000,000
2019 Projection	\$1,000,000					\$1,000,000
Total Six Year Cost	\$4,700,000	\$0	\$0	\$0	\$0	\$4,700,000
Total Project Cost	\$4,700,000	\$0	\$0	\$0	\$0	\$4,700,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>										
Based on Cost of Similar Projects	<input type="checkbox"/>		<input type="checkbox"/>										
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>										

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: In-Progress

Estimated Completion Date: On-Going

Department Head Signature

Ghassan Kuhn

Prepared By/Phone Ext

Facilities Development and Management x-3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Energy Efficiency & Renewable Energy	
Prepared By:	Facilities Development and Management Ext 3402	Current Request: \$150,000
Dept Head:	Ghassan Korban	6 Yr Total: \$4,700,000

General Project/Program Description:

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?
<u>Comments / Other Considerations:</u>				

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?
<u>Comments / Other Considerations:</u>				

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
X				Does the project involve specific energy reduction strategies or features?
x				Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?
<u>Comments / Other Considerations:</u>				

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Energy Efficiency & Renewable Energy**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
X				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight ?
X				All Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character ?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
x				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
x				Does the project have the potential to promote economic/community development in areas where growth is desired ?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
x				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Buildings Exterior Facades
 Prepared By/Phone Ext: Facilities Development and Management Ext 3402
 Account No: BU110110700

Requesting Department: DPW/Infrastructure: Facilities Development and Management
 Department Head Signature: *Gabeon Kuhn*

A) Department Priority SP-5 of SP-9 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>0</u>	<u>0.0</u>	\$ <u>0</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

In 2001 the City's Department of Neighborhood Services(DNS) enacted City Ordinance #275-32-13 requiring the In owner of any building in the City of Milwaukee that is 5 stories or greater to have a critical exam completed to determine if the facade of their building is in a safe condition. In 2006 Buildings & Fleet Services had a consulting firm (INSPEC) do a critical exam of the exterior facade of the Anderson Tower/Municipal Building(ATMB), the Zeidler Municipal Building(ZMB) and the Police Administration Building(PAB). In addition, INSPEC also inspected the 809 Broadway Building's(809) exterior facade. The results of these exams showed that the ATMB and ZMB had unsafe conditions that needed to be addressed immediately and that all four buildings' exterior facade needed repair/restoration work done to prevent further deterioration and future unsafe conditions

G) Additional Comments

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Buildings Exterior Facades	
Prepared By:	Facilities Development and Management	Current Request: \$0
Dept Head:	Ghassan Korban	6 Yr Total: \$1,500,000

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate ?
X				Does the project promote long-term regulatory compliance ?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations ?
X				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Buildings Exterior Facades**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related Infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: MacArthur Square Plaza Remediation **Requesting Department:** DPW/Infrastructure: Facilities Development and Management
Prepared By/Phone Ext: Facilities Development and Management Ext 3402 **Department Head Signature:** *Chelsea Kuhn*
Account No: BU110080900

A) **Department Priority** SP-6 of SP-9 **Useful Life** 20 Years **Level of Need** Essential Important Desired

Type of Project New Replacement Repair **Project/Program Scope** Fully-Defined Partially-Defined
 On-Going Program **Energy Efficiency Candidate** Yes No

B) **Description**

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) **Project/Program Duration**

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) **Total Positions** 0 **Total FTEs** 0.0

Position Title	Professional/Inspection	No. of Positions	FTEs	Salaries	\$
		<u>0</u>	<u>0.0</u>		<u>0</u>

E) **In Six Year Capital Improvement Plan**

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) **Project/Program Justification**

The MacArthur Square Plaza was constructed in 1966-68. Since that time no significant changes were made, except for sidewalk replacement in the early 1980's. A 2005 engineering condition report outlined major deficiencies to all elements of the Plaza, including landscaping, irrigation, pool and fountain, architectural and structural elements, plumbing, and electrical lighting. The financial needs for this work range between \$16 million to \$19.2 million. The waterproofing beneath the soil overburden has failed and leaking causing operational problems for parking section and needs to be replaced

G) **Additional Comments**

This public space is under-utilized, and discussions with the Department of City Development have taken place emphasizing enhancing this area and making better use of this public space.

NOTE: 2005 engineering condition report available on request

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure, Facilities Development and Management

Project/Program Title: MacArthur Square Plaza Remediation Account No: BU110080900

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$0					\$0
2015 Projection	\$0					\$0
2016 Projection	\$251,000					\$251,000
2017 Projection	\$255,000					\$255,000
2018 Projection	\$259,000					\$259,000
2019 Projection	\$263,000					\$263,000
Total Six Year Cost	\$1,028,000	\$0	\$0	\$0	\$0	\$1,028,000
Total Project Cost	\$1,028,000	\$0	\$0	\$0	\$0	\$1,028,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____ In-Progress

Estimated Completion Date: _____ On-Going

Department Head Signature



Prepared By/Phone Ext

Facilities Development and Management x-3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:	
Project/Program:	MacArthur Square Plaza Remediation	Current Request:	\$0
Prepared By:	Facilities Development and Management	6 Yr Total:	\$1,028,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **MacArthur Square Plaza Remediation**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight?
				All: Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
			Beyond Useful Life	How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
A. Systems are beyond their useful life				
Economic / Community Development				
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				
Safety is a factor. The MacArthur Square is shared by the City and the County.				

Capital Improvement Request Form Part I

Project/Program Title: Hartung Park Landfill Closure
 Prepared By/Phone Ext: Facilities Development and Management
Ext 3402
 Account No: BU110080700

Requesting Department: DPW/Infrastructure: Facilities Development and Management
 Department Head Signature: 

A) Department Priority SP-7 of SP-9 Useful Life 50 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially-Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>0</u>	<u>0.0</u>	\$ <u>0</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Hartung Quarry/Park will reach its capacity for use by the City as a clean fill landfill in the near future. This project will finalize closure of the Inadfill and includes improvements to the landfill site for its future use as a recreational area.

G) Additional Comments

No funds required this year as the landfill will remain in operation and existng funds are available.

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure, Facilities Development and Management

Project/Program Title: Hartung

Account No.: BU110080700

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$0					\$0
2015 Projection	\$200,000					\$200,000
2016 Projection	\$0					\$0
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Project Cost	\$200,000	\$0	\$0	\$0	\$0	\$200,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

- Yes No
- Yes No
- Yes No
- Yes No

- Uncertain Uncertain
- Uncertain Uncertain
- Uncertain Uncertain
- Uncertain Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature



Prepared By/Phone Ext

Facilities Development and Management x-3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Hartung	
Prepared By:	Facilities Development and Management	Current Request: \$0
Dept Head:	Ghassan Korban	6 Yr Total: \$200,000

<u>General Project/Program Description:</u>

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

<u>Comments / Other Considerations:</u>

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate ?
X				Does the project promote long-term regulatory compliance ?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

<u>Comments / Other Considerations:</u>

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

<u>Comments / Other Considerations:</u>

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Hartung**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
X				Does the project have the potential to promote economic/community development in areas where growth is desired ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
X				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Storm Water Management
 Facilities Development and Management Ext
 3402

Requesting Department: DPW/Infrastructure: Facilities Development and Management
 Department Head Signature: *Ghassan Kuhn*

Account No: _____

A) Department Priority SP-9 of SP-10 Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially-Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 1 Total FTEs 0.20

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>1</u>	<u>0.2</u>	<u>\$ 15,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program provides for matching funds to supplement MMSD grant funding for Stormwater reduction projects. This project is in keeping with the Mayor's 2009 Green Team report and City policy for reducing stormwater run-off.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Project/Program Title: Storm Water Management

Account No.: _____

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	
Remaining Balance for 2013					\$0
2014 Budget Request	\$250,000				\$250,000
2015 Projection	\$250,000				\$250,000
2016 Projection	\$250,000				\$250,000
2017 Projection	\$250,000				\$250,000
2018 Projection	\$250,000				\$250,000
2019 Projection	\$250,000				\$250,000
Total Six Year Cost	\$1,500,000	\$0	\$0	\$0	\$1,500,000
Total Project Cost	\$1,500,000	\$0	\$0	\$0	\$1,500,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source?

- Yes No

Are cost estimates based on industry standards?

- Yes No

Will city employees be performing any portion of the work?

- Yes No

Did you perform a cost/benefit analysis?

- Yes No

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature

Sharon Kuhn

Prepared By/Phone Ext

Facilities Development and Management x-3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Storm Water Management	
Prepared By:	Facilities Development and Management	Current Request: \$250,000
Dept Head:	Ghassan Korban	6 Yr Total: \$1,500,000

<u>General Project/Program Description:</u>

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

<u>Comments / Other Considerations:</u>

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

<u>Comments / Other Considerations:</u>

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
X				Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
X				Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X				Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

<u>Comments / Other Considerations:</u>

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Storm Water Management**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
X				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight ?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Facilities Consolidation
 Prepared By/Phone Ext: Facilities Development and Management Ext 3402
 Account No: BU110120800

Requesting Department: DPW/Infrastructure: Facilities Development and Management
 Department Head Signature: *[Signature]*

A) Department Priority SP-9 of SP-9 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 1 Total FTEs 0.4

Position Title	No. of Positions	FTEs	Salaries
<u>Professional/Inspection</u>	<u>1</u>	<u>0.4</u>	<u>\$ 3,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program addresses the Mayor's mandate of examining and undertaking consolidation of services that offer efficiency, effectiveness and reduce cost of doing business for City government.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure: Facilities Development and Management

Project/Program Title: Facilities Consolidation **Account No.:** BU110120800

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$60,000					\$60,000
2015 Projection	\$0					\$0
2016 Projection	\$0					\$0
2017 Projection	\$0					\$0
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
Total Six Year Cost	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Total Project Cost	\$60,000	\$0	\$0	\$0	\$0	\$60,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014
- Limited Information 2014
- Based on Cost of Similar Projects 2014
- Unsupported 2014

- Were cost estimates confirmed by another source? 2014
- Are cost estimates based on industry standards? 2014
- Will city employees be performing any portion of the work? 2014
- Did you perform a cost/benefit analysis? 2014

How will this project impact city operating expenditures?

- Increase
- Decrease
- None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature



Prepared By/Phone Ext

Facilities Development and Management x-3402

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure: Facilities Development and Management	Date Submitted:
Project/Program:	Facilities Consolidation	
Prepared By:	Facilities Development and Management	Current Request: \$60,000
Dept Head:	Ghassan Korban	6 Yr Total: \$60,000

General Project/Program Description:

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety ?
		X		Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
		X		Will the facility require significant annual maintenance ?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity ? (e.g. user fees)
		X		Will the project result in a reduction in energy use ?
		X		Does the project involve specific energy reduction strategies or features?
		X		Will this project cause disruptions to regular city operations ?
		X		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Facilities Consolidation**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Fleet - Major Capital Equipment
 Prepared By/Phone Ext: Paul Klajbor x3271
 Account No: BU110121000

Requesting Department: DPW - Operations - Fleet
 Department Head Signature: *G. K. Kuhn*

A) Department Priority 1 of 1 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This project involves the annual replacement of major capital fleet equipment that has exceeded its expected life and is beyond economical repair. An analysis of the City's fleet of motor vehicles indicates that at a point in a vehicle's life cycle, the cost of operating that vehicle begins to rise as downtime and frequency of repairs increase.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW - Operations - Fleet Account No: BU110121000
Project/Program Title: Fleet - Major Capital Equipment

Year	Tax Levy/Borrowing		Grant & Aid		Revenue		Special Assessment		Enterprise		Total Cost
Remaining Balance for 2013											\$0
2014 Budget Request	\$7,540,000										\$7,540,000
2015 Projection	\$7,766,000										\$7,766,000
2016 Projection	\$8,000,000										\$8,000,000
2017 Projection	\$8,240,000										\$8,240,000
2018 Projection	\$8,500,000										\$8,500,000
2019 Projection	\$8,755,000				\$0	\$0				\$0	\$48,801,000
Total Six Year Cost	\$48,801,000				\$0	\$0				\$0	\$48,801,000
Total Project Cost	\$48,801,000				\$0	\$0				\$0	\$48,801,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

- Available Cost Estimate:**
- Thorough Cost Estimate
 - Limited Information
 - Based on Cost of Similar Projects
 - Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: On-going
 Estimated Completion Date: On-going

Department Head Signature: *Sharon Kuhn*
 Prepared By/Phone Ext: Paul Klajbor x3271

CIC - Capital Improvement Request Part III

Department:	DPW - Operations - Fleet	Date Submitted:	3/20/2013
Project/Program:	Fleet - Major Capital Equipment	Current Request:	\$7,540,000
Prepared By:	Paul Klajbor x3271	6 Yr Total:	\$48,801,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

This project involves the annual replacement of major capital fleet equipment that has exceeded its expected life and is beyond economical repair. An analysis of the City's fleet of motor vehicles indicates that at a point in a vehicle's life cycle, the cost of operating that vehicle begins to rise as downtime and frequency of repairs increase.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

New vehicles are safer than older vehicles, which may have damage and wear and tear.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

There is no regulatory compliance to consider.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
		X		Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
X				Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

An analysis of the City's fleet of motor vehicles indicates that at a point in a vehicle's life cycle, the cost of operating that vehicle begins to rise as downtime and frequency of repairs increase. Additionally, many new vehicles are more fuel efficient than older models, but it is a case by case basis. Finally, some of these vehicles will use alternative fuels.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: **Fleet - Major Capital Equipment**

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations: This is for vehicles, no area plan implications.				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations: The project does not include a facility.				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations: The project does not directly effect economic or community development.				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations: None, where applicable, grant funding is used for alternative fuels, but no specific grant is known at this time.				

**2014 Capital Budget
(Priority 2)**

Equipment Name	Units	Cost Each	Dollars	Unit Change from 2013 Level	Dollar Change from 2013 Level
Chipper, Brush	3	53,000	159,000		
Sweeper	2	196,000	392,000		
Tractor Light, Multi-Purpose	2	105,000	210,000	2	210,000
Truck, Aerial, 50 Ft. Utility Body	1	180,000	180,000		
Truck, Dump, 2 Yard w/Crane	8	52,000	416,000	1	52,000
Truck, Dump, 5 Yard	1	120,000	120,000	1	120,000
Truck, Dump, 5 Yard w/Underbody Plow	10	160,000	1,600,000	1	160,000
Truck, Dump, 16 Yard Tri-Axle	2	150,000	300,000		
Truck, Dump, 24 Yard Chip Body	2	110,000	220,000		
Truck, Packer, 25 Yard Rearload/Recycle	7	285,000	1,995,000	2	570,000
Truck, Packer, 25 Yard Rearload/Recycle with automated collection	3	451,000	1,353,000		
Truck, Packer, 31 Yard Top Load	1	265,000	265,000		
Truck, Roll-Off	2	165,000	330,000		
Priority 2 Total 2014			7,540,000	7	1,112,000

\$166,000 for automated arm

Capital Improvement Request Form Part I

DPW-Operations - Env. Services - Forestry

Project/Program Title: Tree Planting and Production
 Prepared By/Phone Ext: David Sivyer x3729
 Account No: PR58180100

Requesting Department: _____
 Department Head Signature: Ghassan!

A) Department Priority 1 of 3 Useful Life 50 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other

Directly tied to City's paving and street tree replacement programs _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 32 Total FTEs 13.3

Position Title	No. of Positions	FTEs	Salaries
Urban Forestry Staff	24	9.3	\$ 740,752
Urban Forestry Technician	1	1.0	\$ 106,898
Nursery Staff	7	3.3	\$ 271,384

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This request for 4,211 trees includes the replacement of 277 street trees removed in street construction projects completed in 2013; and replacement of 3,934 diseased or dead street trees removed in 2012. The Environmental Services section of the Operation's Division has identified a 98% street tree stocking goal and improved intra-block street tree diversity to protect the City against catastrophic street tree losses from Emerald Ash Borer and other threatening pests and diseases as a short and long range outcome. Reductions in this program will result in a loss of urban tree canopy, reduced property values and neighborhood quality, and increases in storm water runoff, energy consumption, and air pollution. Reductions will also eliminate trees and other landscape improvements that have been promised during construction discussions with property owners, neighborhood associations and respective aldermen.

G) Additional Comments

Year 2015-2016 projections include \$640,000 annually for the Purchase AND Planting of an additional 1,650 shade trees to support the replacement of 5% of the City's 33,000 ash street trees (1,650 trees) annually with EAB resistant species (need presumes pre-emptive removal of 1,650 ash street trees in 2014 and 2015). Year 2017-2019 projections include funding for labor to plant an additional 1,650 trees grown at the city nursery to replace ash street trees removed.

Capital Improvement Request Part II

Requesting Department: DPW-Operations - Env. Services - Forestry Account No: PR58180100

Project/Program Title: Tree Planting and Production

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$1,483,000					\$1,483,000
2015 Projection	\$2,030,000					\$2,030,000
2016 Projection	\$2,030,000					\$2,030,000
2017 Projection	\$1,748,000					\$1,748,000
2018 Projection	\$1,748,000					\$1,748,000
2019 Projection	\$1,748,000					\$1,748,000
Total Six Year Cost	\$10,787,000	\$0	\$0	\$0	\$0	\$10,787,000
Total Project Cost	\$10,787,000	\$0	\$0	\$0	\$0	\$10,787,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 03/01/14

Estimated Completion Date: 12/01/14

Department Head Signature

Chasman Kuhn

Prepared By/iPhone Ext

David Sawyer x3729

CIC - Capital Improvement Request Part III

Department:	Department of Public Works - Operations Division - Forestry	Date Submitted:	3/20/2013
Project/Program:	Tree Planting and Production	Current Request:	\$1,520,000
Prepared By:	Paul Klajbor	6 Yr Total:	\$11,653,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

This request for 4,211 trees includes the replacement of street trees removed in street construction projects completed in 2013; replacement of diseased or dead street trees removed in 2012. The Environmental Services section of the Operation's Division has identified a 98% street tree stocking goal and improved street tree diversity to protect the City against catastrophic street tree losses from Emerald Ash Borer and other threatening pests and diseases as a short and long range outcome.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:
There is no health or safety risk associated.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
X				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
Trees planted along streets reduce storm water runoff, total suspended solids, and non-point source pollutants.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
X			no increase in amount	Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X			Tree sales to other municipalities	Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction or increase in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
The Nursery generates over \$100,000 annually in nursery plant sales, including trees, to external customers. Street trees reduce energy use for cooling and extend pavement life.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Tree Planting and Production

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plan adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?

Comments / Other Considerations:

Benefits of this program are urban tree canopy, increased property values and neighborhood quality, and decreases in storm water runoff, energy consumption, and air pollution

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facilities preservation programs
		X		How does the request affect the pertinent replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Program replaces street trees (infrastructure) that has exceeded its useful life. Long-term maintenance costs exceed replacement cost but are lower than quantitative benefits derived from a well maintained street tree population.

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Numerous studies have documented the economic benefit of trees in terms of community and economic development and stability.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Some of the replacement trees are planted in conjunction with street construction completed in 2013. Emerald ash borer threatens 33,000 ash street trees that will ultimately need to be replaced.

Capital Improvement Request Form Part I

Project/Program Title: Concealed Irrigation/General Landscaping
 Prepared By/Phone Ext: Paul Klajbor x3271
 Account No: PR581080300

Requesting Department: DPW-Operations-Forestry
 Department Head Signature: *Gherson Kuhn*

A) Department Priority 2 of 3 Useful Life 40 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other Tied to City's Paving Program in some cases

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions 7 Total FTEs 3.5

Position Title	No. of Positions	FTEs	Salaries
<u>Irrigation Professionals</u>	<u>2</u>	<u>1.5</u>	<u>\$ 174,405</u>
<u>Urban Forestry Specialist</u>	<u>2</u>	<u>1.0</u>	<u>\$ 83,560</u>
<u>Urban Forestry Manager</u>	<u>3</u>	<u>1.0</u>	<u>\$ 142,734</u>

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 This program replaces deep tap irrigation infrastructure on landscaped boulevard medians in conjunction with the City's Paving Program, and deep tap infrastructure based on age and condition. The request provides for deep tap updates at 100 locations, including 30 taps along 2 boulevard segments scheduled for repaving in 2013 and 70 taps at various locations city-wide based on age and condition.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW-Operations-Forestry

Account No: PR581080300

Project/Program Title: Concealed Irrigation and General Landscaping

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$500,000					\$500,000
2015 Projection	\$500,000					\$500,000
2016 Projection	\$500,000					\$500,000
2017 Projection	\$500,000					\$500,000
2018 Projection	\$500,000					\$500,000
2019 Projection	\$500,000					\$500,000
Total Six Year Cost	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Total Project Cost	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000

Life to Date Expenditures (Project Only)

	2014	2015	2016	2017	2018	2019
Available Cost Estimate:						
Thorough Cost Estimate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 03/01/14

Estimated Completion Date: 12/01/14

Department Head Signature: *Glenn Kuban*

Prepared By/Phone Ext: Paul Klajbor x3271

CIC - Capital Improvement Request Part III

Department:	Department of Public Works - Operations Division - Forestry	Date Submitted:	3/20/2013
Project/Program:	Concealed Irrigation and General Landscaping	Current Request:	\$500,000
Prepared By:	Paul Klajbor	6 Yr Total:	\$3,000,000
Dept Head:	Ghassan Korban		

General Project/Program Description:
 This program replaces deep tap irrigation infrastructure on landscaped boulevard medians in conjunction with the City's Paving Program, and deep tap infrastructure based on age and condition. The request provides for deep tap updates at 100 locations, including 30 taps along 2 boulevard segments scheduled for repaving in 2013 and 70 taps at various locations city-wide based on age and condition.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 There is no health or safety risk associated.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
 Boulevard irrigation water taps damaged by paving construction or replaced due to age and condition must be restored to current Wisconsin State Plumbing Codes.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 The deep taps are the supporting infrastructure of the boulevard irrigation system and replacement of aged deep taps and valves prevents leaks and more costly emergency repairs, while updating the plumbing to existing code.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Concealed Irrigation and General Landscaping

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The repair / replacement of concealed irrigation systems, as well as the general landscaping of the boulevards is in conjunction with the City's Paving Program, and supports the Sustainable Boulevards improvements approved by the Common Council.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

There is no facility affected. The irrigation infrastructure (deep water taps/valves) in the boulevards are replaced as the streets are repaved, or conditions and age warrant replacement. Maintaining a functional and modern irrigation system is critical to the health and survival of a multi-million dollar inventory of trees, shrubs and flowers (perennials and annuals) planted on 120 miles of boulevards.

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Well maintained landscaped boulevards invite and support commercial development and healthy neighborhoods.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: Emerald Ash Borer Readiness and Response
 Prepared By/Phone Ext: Paul Klajbor x 3271
 Account No: PR58180600

Requesting Department: DPW-Operations-Forestry
 Department Head Signature: *[Signature]*

A) Department Priority 3 of 3 Useful Life NA Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other Prevents increase in stormwater runoff & energy use and decrease in property values and air quality

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 15 Total FTEs 5.0

Position Title	No. of Positions	FTEs	Salaries
Urban Forestry Specialists	12	4.0	\$ 329,806
Urban Forestry Manager	3	1.0	\$ 130,577
			\$

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Milwaukee's 193,000 street trees constitute a \$280 million capital asset. A 4-6 year old Emerald Ash Borer (EAB) infestation was confirmed in Milwaukee in 2012. EAB is responsible for killing over 60 million ash trees in the Midwest. Risk assessment work completed by the Forestry Section has identified 33,000 ash street trees having a capital asset value of \$47 million and representing 17% of Milwaukee's street tree population, plus an additional 540,000 ash trees city wide at risk to Emerald Ash Borer. To manage public risk associated with an EAB infestation, the Forestry Section plans to treat 1/2 of the ash street tree population annually while transitioning to resistant species over time. Biannual pesticide injections in advance of EAB attack have proven highly effective in protecting ash trees. Chemical residual testing conducted at UW Madison in 2012 confirm current dosing and treatment frequency is most cost effective to protect the City's ash street trees.

G) Additional Comments

The cost to remove and replace the city's 33,000 ash street trees approximates \$25 million. In the absence of treatment, an estimated 3,600 ash street trees will be killed annually by EAB. The removal and replacement costs for 3,600 trees annually would approximate \$2.7 million.

Capital Improvement Request Part II

Requesting Department: DPW-Operations-Forestry

Account No: PR58180600

Project/Program Title: Emerald Ash Borer Readiness and Response

Special Assessment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$952,000					\$952,000
2015 Projection	\$952,000					\$952,000
2016 Projection	\$952,000					\$952,000
2017 Projection	\$952,000					\$952,000
2018 Projection	\$952,000					\$952,000
2019 Projection	\$952,000					\$952,000
Total Six Year Cost	\$5,712,000	\$0	\$0	\$0	\$0	\$5,712,000
Total Project Cost	\$5,712,000	\$0	\$0	\$0	\$0	\$5,712,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 05/01/14

Estimated Completion Date: 09/30/14

Department Head Signature

Gherson Kuban

Prepared By/Phone Ext

Paul Klajbor x 3271

CIC - Capital Improvement Request Part III

Department:	Department of Public Works - Operations Division - Forestry	Date Submitted:	3/20/2013
Project/Program:	Emerald Ash Borer Readiness and Response	Current Request:	\$952,000
Prepared By:	Paul Klajbor	6 Yr Total:	\$5,712,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

Milwaukee's 193,000 street trees constitute a \$280 million capital asset. A 4-6 year old Emerald Ash Borer (EAB) infestation was confirmed in Milwaukee in 2012. EAB is responsible for killing over 60 million ash trees in the Midwest. Risk assessment work completed by the Forestry Section has identified 33,000 ash street trees having a capital asset value of \$47 million and representing 17% of Milwaukee's street tree population, plus an additional 540,000 ash trees city wide at risk to Emerald Ash Borer. To manage public risk associated with an EAB infestation, the Forestry Section plans to treat 1/2 of the ash street tree population annually while transitioning to resistant species over time. Biannual pesticide injections in advance of EAB attack have proven highly effective in protecting ash trees. Chemical residual testing conducted at UW Madison in 2012 confirm current dosing and treatment frequency is most cost effective to protect the City's ash street trees.

Whenever possible, **please quantify the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Milwaukee's 193,000 street trees constitute a \$280 million capital asset. Emerald Ash Borer has been confirmed in Milwaukee County and is responsible for killing over 60 million ash trees in the Midwest. Risk assessment work completed by the Forestry Section has identified 33,000 ash street trees having a capital asset value of \$47 million and representing 17% of Milwaukee's street tree population, plus an additional 540,000 ash trees city wide at risk to Emerald Ash Borer. To manage public risk associated with an EAB infestation, the Forestry Section plans to inject 1/2 of the ash street tree population annually while transitioning to resistant species over time. Biannual pesticide injections in advance of EAB attack have proven highly effective in protecting ash trees.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate ?
X				Does the project promote long-term regulatory compliance ?
X				Will there be a serious negative impact on the City if compliance is not achieved?
X				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

The City has a statutory duty to maintain a street tree population that is safe for public use and enjoyment.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
X			47 Million Asset	What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
		X		Will the facility require significant annual maintenance ?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity ? (e.g. user fees)
		X		Will the project result in a reduction in energy use ?
		X		Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
X				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The cost to remove and replace the city's 33,000 ash street trees approximates \$25 million. In the absence of treatment, an estimated 3,600 ash street trees will be killed annually by EAB. The removal and replacement costs for 3,600 trees annually would approximate \$2.7 million.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Emerald Ash Borer Readiness and Response

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
X				Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The City's ash street trees and general public would be at significant risk without the injection program. An uncontrolled ash borer infestation will result in the sudden decline and eventual death of 33,000 ash street trees and significantly impact public safety, quality of life, neighborhood stability, storm water reduction, energy use, and increase blight across the City.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
X				How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

The project protects 17% of the City Street Tree Infrastructure; a \$47 million asset, and supports a transition to resistant species over time and within existing budget and staffing allocations. At a cost of approximately \$35.00 per tree/year, the injection program extends the life of a protected tree and avoids the expense of removal and replacement (\$750.00/tree).

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

The project preserves the myriad of benefits afforded by a healthy street tree population, including neighborhood stability and community development.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

The cost to remove and replace the city's 33,000 ash street trees approximates \$25 million. In the absence of treatment, an estimated 3,600 ash street trees will be killed annually by EAB. The removal and replacement costs for 3,600 trees annually would approximate \$2.7 million.

Capital Improvement Request Form Part I

Project/Program Title: MRF Project

Requesting Department: DPW - Operations - Sanitation

Prepared By/Phone Ext: Paul Klajbor x3271

Department Head Signature: *Gheena Kuhn*

Account No: _____

A) Department Priority 1 of 3 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This request is for repairs to the Material Recycling and Processing facility on Mt. Vernon. The repairs to the MRF are vital and time sensitive. The City is working with Waukesha County on a joint recycling facility. The facility needs to be repaired before new equipment can be put into the facility.

G) Additional Comments

Due to the urgency and special nature of the project, DPW has broken this out from the Sanitation Headquarters Modification capital account.

Capital Improvement Request Part II

Requesting Department: DPW - Operations - Sanitation

Project/Program Title: MRF Project

Account No:

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request	\$5,000,000			\$5,000,000
2015 Projection				\$0
2016 Projection				\$0
2017 Projection				\$0
2018 Projection				\$0
2019 Projection				\$0
Total Six Year Cost	\$5,000,000	\$0	\$0	\$5,000,000
Total Project Cost	\$5,000,000	\$0	\$0	\$5,000,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

Paul Klajbor x3271

CIC - Capital Improvement Request Part III

Department: DPW - Operations - Sanitation	Date Submitted: 3/20/2013
Project/Program: MRF Project	
Prepared By: Paul Klajbor x3271	Current Request: \$5,000,000
Dept Head: Ghassan Korban	6 Yr Total: \$5,000,000

General Project/Program Description:

This request is for repairs to the Material Recycling and Processing facility on Mt. Vernon. The repairs to the MRF are vital and time sensitive. The City is working with Waukesha County on a joint recycling facility. The facility needs to be repaired before new equipment can be put into the facility. Due to the urgency and special nature of the project, DPW has broken this out from the Sanitation Headquarters Modification capital account.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

This building is in dire need of improvements, including fire suppression systems.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

There are no regulatory implications for this request.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X				Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
X				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Where applicable, projects would involve energy efficiency improvements. The repairs to the MRF are part of a larger agreement with Waukesha for combined recycling operations. This project has been vetted and has shown a better return on investment than alternatives.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: MRF Project

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

This is for improvements of an existing building, there are no Area Plan implications.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

The MRF repairs extend the useful life of the property.

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

This project does not directly effect economic or community development.

Yes	No	N/A	Amount	Special Considerations
X				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

As stated, the repairs to the MRF are time sensitive due to joint agreement with Waukesha County. Any delays may jeopardize the deal.

Capital Improvement Request Form Part I

Sanitation Headquarters Modification -
 Project/Program Title: Various Sites
 Prepared By/Phone Ext: Paul Klajbor x3271
 Account No: BU11091100

Requesting Department: DPW - Operations
 Department Head Signature: *Ghazan Kuhn*

A) Department Priority 2 of 3 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Environmental Services' facilities are in need of various repairs due to deferred building maintenance. This request is for the following projects. Organizational (DPW Ops) Facility Use Study - \$107,000 South Area 1 Yard and Storage Building - \$1,400,000 Central Area 2 New Salt Storage Structure - \$1,500,000 South 2 Maintenance and Remodel - \$55,000 North Area 1 Additional Transfer Bay - \$610,000

G) Additional Comments

The Facility Use Study would be used to update the 2006 study. The South Area 1 yard and storage building would complete the repairs at South 1. Central Area 2, which services the downtown area and east side, is in dire need of more storage for salt. South 2 needs repairs to extend its useful life. North Area 1's operations would be optimized with an additional transfer bay. This becomes an issue with leaf/brush collection and construction debris as they must be separated from regular municipal solid waste.

Capital Improvement Request Part II

Requesting Department: DPW - Operations

Project/Program Title: Sanitation Headquarters Modification - Various Sites

Account No.: BU11091100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	N/A					\$0
2014 Budget Request	\$3,672,000					\$3,672,000
2015 Projection	\$750,000					\$750,000
2016 Projection	\$750,000					\$750,000
2017 Projection	\$750,000					\$750,000
2018 Projection	\$750,000					\$750,000
2019 Projection	\$750,000					\$750,000
Total Six Year Cost	\$7,422,000	\$0	\$0	\$0	\$0	\$7,422,000
Total Project Cost	\$7,422,000	\$0	\$0	\$0	\$0	\$7,422,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: On-going

Estimated Completion Date: On-going

Department Head Signature



Prepared By/Phone Ext

Paul Klajbor x3271

CIC - Capital Improvement Request Part III

Department:	DPW - Operations	Date Submitted:	3/20/2013
Project/Program:	Sanitation Headquarters Modification - Various Sites	Current Request:	\$3,672,000
Prepared By:	Paul Klajbor x3271	6 Yr Total:	\$7,422,000
Dept Head:	Ghassan Korban		

General Project/Program Description:
 The Environmental Services' facilities are in need of various repairs due to deferred building maintenance. This request is for the following projects. Organizational (DPW Ops) Facility Use Study - \$107,000 South Area 1 Yard and Storage Building - \$1,400,000 Central Area 2 New Salt Storage Structure - \$1,500,000 South 2 Maintenance and Remodel - \$55,000 North Area 1 Additional Transfer Bay - \$610,000

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:
 These projects do not immediately mitigate safety or health risks.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
 There are no regulatory implications for this request.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
		X		Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
		X		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 This request covers numerous projects. Where applicable, all projects would involve energy efficiency improvements.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Sanitation Headquarters Modification - Various Sites

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

These are for improvements of existing buildings, there are no Area Plan implications.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

There are various projects. The repairs to S1 do extend the useful life of the property.

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

The projects do not directly effect economic or community development.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

These are for various projects, but generally do not have critical timing issues nor external funds to leverage.

Capital Improvement Request Form Part I

Project/Program Title: Industrial Road Facility Relocation

Requesting Department: DPW - Operations - Sanitation

Prepared By/Phone Ext: Paul Klajbor x3271

Department Head Signature: *Ghassan Kuhn*

Account No: _____

A) Department Priority 3 of 3 Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other Moving of North side facility

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The City (DCD) has agreed to relocate the combined Sanitation/Forestry facility, self help and transfer station from 67th & Industrial Road to a suitable site not yet determined to accommodate expansion plans of Direct Supply, Inc. At any time from now through December 13, 2019, Direct Supply can exercise the option to relocate us. Preliminary estimates of relocating the facility are \$13,500,000. The City is responsible for 50% of the relocation costs. DPW is including \$1.7 million in 2014 request for site acquisition, planning and design and approximately \$5.1 million in 2015 for construction of a new facility.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW - Operations - Sanitation

Project/Program Title: Industrial Road Facility Relocation

Account No.: None allocated

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$1,700,000					\$1,700,000
2015 Projection	\$5,100,000					\$5,100,000
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$6,800,000	\$0	\$0	\$0	\$0	\$6,800,000
Total Project Cost	\$6,800,000	\$0	\$0	\$0	\$0	\$6,800,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature



Prepared By/Phone Ext

Paul Klajbor x3271

CIC - Capital Improvement Request Part III

Department:	Department of Public Works - Operations Division - Sanitation	Date Submitted:	3/20/2013
Project/Program:	Industrial Road Facility Relocation	Current Request:	\$1,700,000
Prepared By:	Paul Klajbor	6 Yr Total:	\$6,800,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

The City (DCD) has agreed to relocate the combined Sanitation/Forestry facility, self help and transfer station from 67th & Industrial Road to a suitable site not yet determined to accommodate expansion plans of Direct Supply, Inc. At any time from now through December 13, 2019, Direct Supply can exercise the option to relocate us. Preliminary estimates of relocating the facility are \$13,500,000. The City is responsible for 50% of the relocation costs. DPW is including \$1.7 million in 2014 request for site acquisition, planning and design and approximately \$5.1 million in 2015 for construction of a new facility.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

None

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

None

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
		X		Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
		X		Will the project lead to increased productivity or service improvements?
		X		Will the facility require significant annual maintenance?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
X				Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations?
		X		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

If Direct Supply exercises it's option, the complete relocation of the facility will impact regular city operations to some degree. However, until more details are known, there is no way to analyze the effects. Additionally, any new building would be more energy efficient and reduce operating costs when complete.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Industrial Road Facility Relocation

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Presumably the option granted to Direct Supply was in keeping with the Area Plan as it was approved by the Common Council and Mayor. A possible new site for the City facility is not known at this time.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Until more details are known, it is impossible to determine.

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

If Direct Supply exercises it's option, the complete relocation of the facility will impact economic and community development. However, until more details are known, there is no way to analyze the effects.

Yes	No	N/A	Amount	Special Considerations
X				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
		X		Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

There is a time limit to the Direct Supply option. Additionally, if they exercise the option, they must pay a part of the relocation costs incurred by the City.

BMD-100

Capital Improvement Request Form Part I

BRIDGE PROGRAM,

DPW / INFRASTRUCTURE SERVICES

Project/Program Title: STATE AND FEDERAL AID

Requesting Department:

Prepared By/Phone Ext: CRAIG LIBERTO / X-3294

Department Head Signature: *Ghassan Khatun*

Account No: BR300130000

A) Department Priority _____ of _____ Useful Life 70 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Refer to attached 2014 DPW Capital Improvement Project / Program Description.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW / INFRASTRUCTURE / FIELD OPERATIONS

Project/Program Title: BRIDGE PROGRAM, STATE AND FEDERAL AID Account No: BR300130000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$810,000	\$3,240,000				\$4,050,000
2014 Budget Request	\$260,000	\$1,040,000				\$1,300,000
2015 Projection	\$1,135,000	\$4,540,000				\$5,675,000
2016 Projection	\$940,000	\$3,760,000				\$4,700,000
2017 Projection	\$1,185,000	\$8,060,000				\$9,245,000
2018 Projection	\$700,000	\$2,800,000				\$3,500,000
2019 Projection	\$700,000	\$2,800,000				\$3,500,000
Total Six Year Cost	\$4,920,000	\$23,000,000	\$0	\$0	\$0	\$27,920,000
Total Project Cost	\$5,730,000	\$26,240,000	\$0	\$0	\$0	\$31,970,000

Life to Date Expenditures (Project Only)						\$0
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Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Varies

Estimated Completion Date: Varies

Department Head Signature 

Prepared By/Phone Ext CRAIG LIBERTO / X-3294

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS / INFRASTRUCTURE SERVICES	Date Submitted:	March 12, 2013
Project/Program:	BRIDGE PROGRAM / STATE AND FEDERAL AID	Current Request:	
Prepared By:	CRAIG LIBERTO	(2014)	\$260,000
Dept Head:	JEFFREY POLENSKE	6 Yr Total:	
		(2014-2019)	\$4,920,000

General Project/Program Description:

Program funds the rehabilitation and reconstruction of the City's bridges with a combination of State / Federal Aid and local funds.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
		X		Will the project result in a reduction in energy use ?
		X		Does the project involve specific energy reduction strategies or features?
X			See comments	Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Disruption to City operations includes partial or total street closure with detours for bridge construction work.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: BRIDGE PROGRAM / STATE AND FEDERAL AID

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space ?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
X				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X			See comments	How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
The request is an effort to preserve and maintain the bridge system at a standard considered safe for motorists and pedestrians. Rehabilitated bridges have an estimated service life of 35 years; reconstructed bridges have an estimated service life of 70 years.				
Economic / Community Development				
X				Does the project have the potential to promote economic/community development in areas where growth is desired ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
X				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations ?
X			Higher costs	Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

BRIDGE PROGRAM, STATE AND FEDERAL AID, PARENT ACCOUNT

Funds Available 03-01-2013 in Parent Account

2011 Carryover Unencumbered Balance (Bridge Program, State and Federal Aid)	1,202,370.94
2012 Carryover Unencumbered Balance (Bridge Program, State and Federal Aid)	439,987.57
2013 Carryover Unencumbered Balance (Bridge Program, State and Federal Aid)	100,000.00

TOTAL Carryover Unencumbered Balance (Bridge Program, State and Federal Aid)	\$1,742,358.51
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Subaccount Close-outs (estimated)	7,641.49
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TOTAL FUNDS AVAILABLE	<u>\$1,750,000.00</u>
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Estimated 2013 expenditures and carryover

Remaining 2013 Needs (Bridge Program, State and Federal Aid) - Attachment 1	940,000.00
Revenues Not Received	0.00

TOTAL EXPENDITURES	<u>\$940,000.00</u>
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2013 ASSUMED CARRYOVER	<u>\$810,000.00</u>
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ATTACHMENT 1
 BRIDGE PROGRAM, STATE AND FEDERAL AID
 2013 FUNDING NEEDS FROM PARENT ACCOUNTS
 (AMOUNTS SHOWN IN 1000'S OF DOLLARS)

	PROJECT	TOTAL PROJECT COST	GRANTOR'S COST	REVENUE	ASSESS- ABLE	NON ASSESS- ABLE
STP BR	Whitnall Avenue (3400 South) over Union Pacific Railroad Construction	2,600	2,080	0	0	520
STP BR	45th Street (900 North) over Menomonee River Construction	1,100	880	0	0	220
STP BR	Various Projects Design & Constr. Shortfalls	1,000	800	0	0	200
	<u>TOTALS</u>	<u>4,700</u>	<u>3,760</u>	<u>0</u>	<u>0</u>	<u>940</u>

INFRASTRUCTURES SERVICES DIVISION
 2014 BRIDGE PROGRAM, STATE AND FEDERAL AID
 (AMOUNTS SHOWN IN 1000'S OF DOLLARS)

Projects are listed in
 construction funding order

PROJECT	2014	2015	2016	2017	2018	2019	REVENUE & GRANT	6 YEAR TOTAL	REMARKS
Granville Road Bridge (7200 North) over Little Menomonee River	40						160	200	Construction: Bridge removal Design previously funded 80/20 State/City share 80/20 funded Sufficiency Rating: 41.0 Project Risk: Low
Villard Avenue (2300 West) over Lincoln Creek	330						1,320	1,650	Construction: Renovation, painting, deck replacement State/City share 80/20 funds Sufficiency Rating 74.7 Construction funding needs to be acquired. Project Risk: Low
North Avenue (3100 West) over Canadian Pacific Railway	600						2,400	3,000	Construction: Bridge replacement Design previously funded 80/20 in 2007 State/City share 80/20 funded Sufficiency Rating 45.3 Construction funding needs to be acquired. Project Risk: Complex; Bridge replacement, work over railroad
51st Boulevard Bridge (4500 N) over Lincoln Creek		320					1,280	1,600	Construction: Bridge renovation, painting, deck replacement Design previously funded with local funds State/City share 80/20 funded Sufficiency Rating 67.6 Construction funding needs to be acquired. Project Risk: Low
Port Washington Avenue Bridge (4000 North) over Capitol Drive		600					2,400	3,000	Construction: Bridge replacement Design previously funded with local funds State/City share 80/20 funded Sufficiency Rating 38.2 Construction funding needs to be acquired. Project Risk: Complex; Bridge reconstruction over connecting hwy.
35th Street Bridge (3000 South) over Kinnickinnic River		55					220	275	Design: Bridge renovation State/City share 80/20 funded Funding needs to be acquired.
35th Street Bridge (3000 South) over Kinnickinnic River over Kinnickinnic River			320				1,280	1,600	Construction: Bridge renovation, painting, deck replacement State/City share 80/20 funded Sufficiency Rating 63.8 Funding needs to be acquired. Project Risk: Low
Calumet Road Bridge (9200 West) over Little Menomonee River		60					240	300	Design: Bridge replacement State/City share 80/20 funded Funding needs to be acquired.
Calumet Road Bridge (9200 West) over Little Menomonee River			340				1,360	1,700	Construction: Bridge replacement State/City share 80/20 funded Sufficiency Rating 52.9 Funding needs to be acquired. Project Risk: Moderate; Bridge reconstruction over waterway
Wells Street Bridge (100 West) over Milwaukee River				25			3,420	3,445	Construction: Movable bridge painting & structural steel repairs Design previously funded 75/25 share 100% State funded Sufficiency Rating 65.5 Project Risk: Moderate; Movable bridge rehab.

INFRASTRUCTURES SERVICES DIVISION
 2014 BRIDGE PROGRAM, STATE AND FEDERAL AID
 (AMOUNTS SHOWN IN 1000'S OF DOLLARS)

Projects are listed in
 construction funding order

PROJECT	2014	2015	2016	2017	2018	2019	REVENUE & GRANT	6 YEAR TOTAL	REMARKS
70th Street Bridge (700 South) over Hank Aaron State Trail			80				320	400	Design: Bridge replacement State/City share 80/20 funded Funding needs to be acquired.
70th Street Bridge (700 South) over Hank Aaron State Trail				460			1,840	2,300	Construction: Bridge replacement State/City share 80/20 funded Sufficiency Rating 44.4 Funding needs to be acquired. Project Risk: Moderate
Brown Street Bridge (3100 West) over Canadian Pacific Railway			100				400	500	Design: Bridge replacement State/City share 80/20 funded Funding needs to be acquired.
Brown Street Bridge (3100 West) over Canadian Pacific Railway				600			2,400	3,000	Construction: Bridge replacement State/City share 80/20 funded Sufficiency Rating 40.1 Funding needs to be acquired. Project Risk: Complex; Bridge reconstruction over connecting railroad
Various Bridges (To be determined based on future sufficiency ratings and applied for in 2019-2022 WisDOT funding cycle);					600	600	4,800	6,000	Construction: Bridge rehabilitation or replacemer State/City share 80/20 funded Funding needs to be acquired.
Various Projects Design & Constr. Shortfalls	100	100	100	100	100	100	2,400	3,000	Bridge Program engineering & construction State/City share 80/20 funded
TOTALS BRIDGE, STATE & FED.	1,070	1,135	940	1,185	700	700	26,240	31,970	

Capital Improvement Request Form Part I

DPW / INFRASTRUCTURE
SERVICES

Project/Program Title: BRIDGE PROGRAM, LOCAL

Requesting Department:

Prepared By/Phone Ext: CRAIG LIBERTO / X-3294

Department Head Signature:

Account No: BR100130000

A) Department Priority _____ of _____ Useful Life 70 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Refer to attached 2014 DPW Capital Improvement Project / Program Description.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW / INFRASTRUCTURE / FIELD OPERATIONS

Project/Program Title: BRIDGE PROGRAM, LOCAL

Account No: BR100130000

Year	Special					Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Assessment	Enterprise	
Remaining Balance for 2013	\$0	\$0				\$0
2014 Budget Request	\$9,815,000	\$0				\$9,815,000
2015 Projection	\$10,000,000	\$0				\$10,000,000
2016 Projection	\$10,225,000	\$0				\$10,225,000
2017 Projection	\$10,980,000	\$0				\$10,980,000
2018 Projection	\$10,500,000	\$0				\$10,500,000
2019 Projection	\$10,300,000	\$0				\$10,300,000
Total Six Year Cost	\$61,820,000	\$0	\$0	\$0	\$0	\$61,820,000
Total Project Cost	\$61,820,000	\$0	\$0	\$0	\$0	\$61,820,000

Life to Date Expenditures (Project Only)						\$0
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Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: Varies

Estimated Completion Date: Varies

Department Head Signature 

Prepared By/Phone Ext CRAIG LIBERTO / X-3294

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS / INFRASTRUCTURE SERVICES	Date Submitted:	March 12, 2013
Project/Program:	BRIDGE PROGRAM / LOCAL	Current Request:	
Prepared By:	CRAIG LIBERTO	(2014)	\$9,815,000
Dept Head:	JEFFREY POLENSKE	6 Yr Total:	
		(2014-2019)	\$61,820,000

General Project/Program Description:

Program funds the rehabilitation and reconstruction of the City's bridges with a combination of State / Federal Aid and local funds.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
		X		Will the project result in a reduction in energy use ?
		X		Does the project involve specific energy reduction strategies or features?
X			See comments	Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Disruption to City operations includes partial or total street closure with detours for bridge construction work.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: BRIDGE PROGRAM / LOCAL

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
X				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
X			See comments	How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
The request is an effort to preserve and maintain the bridge system at a standard considered safe for motorists and pedestrians. Rehabilitated bridges have an estimated service life of 35 years; reconstructed bridges have an estimated service life of 70 years.				
Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
X				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
X			Higher costs	Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

BRIDGE PROGRAM, LOCAL, PARENT ACCOUNT

Funds Available 03-01-2013 in Parent Account

2007 to 2010 Carryover Unencumbered Balance (Bridge Program, Local)	630,000.00
2011 Carryover Unencumbered Balance (Bridge Program, Local)	8,874.55
2012 Carryover Unencumbered Balance (Bridge Program, Local)	305,353.23
2013 Carryover Unencumbered Balance (Bridge Program, Local)	9,660,000.00

TOTAL Carryover Unencumbered Balance (Bridge Program, Local) \$10,604,227.78

Subaccount Close-outs (estimated) 1,495,772.22

TOTAL FUNDS AVAILABLE \$12,100,000.00

Estimated 2013 expenditures and carryover

Remaining 2013 Needs (Bridge Program, Local) - Attachment 1	12,100,000.00
Revenues Not Received	0.00

TOTAL EXPENDITURES \$12,100,000.00

2013 ASSUMED CARRYOVER \$0.00

ATTACHMENT 1
 BRIDGE PROGRAM, LOCAL
 2013 FUNDING NEEDS FROM PARENT ACCOUNTS
 (AMOUNTS SHOWN IN 1000'S OF DOLLARS)

	PROJECT	TOTAL PROJECT COST	GRANTOR'S COST	REVENUE	ASSESS- ABLE	NON ASSESS- ABLE
B	St. Paul Avenue Lift Bridge (100 East) over Milwaukee River Rehabilitation Construction Pending resolution - #121421	11,800	0	0	0	11,800
B	City Safety Bridge Inspection	150	0	0	0	150
B	Various Bridges Administration/Indirect Costs	150	0	0	0	150
TOTALS		12,100	0	0	0	12,100

INFRASTRUCTURES SERVICES DIVISION
2014 BRIDGE PROGRAM, LOCAL
(AMOUNTS SHOWN IN 1000'S OF DOLLARS)

Projects are listed in
construction funding order

PROJECT	2014	2015	2016	2017	2018	2019	REVENUE & GRANT	6 YEAR TOTAL	REMARKS
Port Washington Avenue Bridge (4000 North) over Capitol Drive	500						0	500	Design: Bridge replacement Sufficiency Rating: 38.2 * Fed/State funds to be requested for construction in 2015 Project Risk: Complex; Bridge reconstruction over connecting hwy.
1st Street Fixed Bridge (2300 South) over Kinnickinnic River	2,100						0	2,100	Construction: Bridge rehab. Sufficiency Rating 63.5 * Design previously funded Project Risk: Low
Broadway Bascule Bridge (100 North) over the Milwaukee River	1,200						0	1,200	Construction: Painting, replace sidewalk plates Design previously funded Sufficiency Rating: 73.6 Project Risk: Moderate; minor movable bridge (Eligible for WisDOT Connecting Highway Lift Bridge Aid)
Lisbon Avenue (3100 West) over Canadian Pacific Railway	3,200						0	3,200	Construction. Bridge replacement Sufficiency Rating 29.2 * Design previously funded Project Risk: Complex; Bridge replacement over RR
Water Street Bascule Bridge (400 North) over Milwaukee River	180						0	180	Design. Movable bridge rehab.
Water Street Bascule Bridge (400 North) over Milwaukee River		1,400					0	1,400	Construction: Painting, replace sidewalk plates Sufficiency Rating: 73.2 Project Risk: Moderate; minor movable bridge rehab.
5th Street Bridge (4600 South) over Kinnickinnic River (Wilson Creek)	10						0	10	Design oversight of MMSD by-pass culvert improvement Project Risk: Low
1st Street Bascule Bridge (2000 South) over Kinnickinnic River	1,500						0	1,500	Design. Movable bridge rehab.
1st Street Bascule Bridge (2000 South) over Kinnickinnic River		7,000	7,000				0	14,000	Construction: Movable bridge structural, mechanical, hydraulic, and electrical rehab. Sufficiency Rating: 68.5* Project Risk: Complex; Movable bridge rehab.
Kinnickinnic River Bridges from 8th Street to 16th Street (2600 South) (3 vehicular and 3 pedestrian)		100					0	100	Design oversight of MMSD channel improvements Project Risk: Low
Becher Street Bridge (300 West) over Kinnickinnic River	300						0	300	Design. Bridge rehab.
Becher Street Bridge (300 West) over Kinnickinnic River			2,000				0	2,000	Construction. Bridge rehab. Concrete deck in poor condition Sufficiency Rating 91.5 Project Risk: Low
Michigan Street Lift Bridge (100 West) over Milwaukee River		1,200					0	1,200	Design. Movable bridge rehab.
Michigan Street Lift Bridge (100 West) over Milwaukee River				9,500			0	9,500	Construction: Movable bridge structural, mechanical, hydraulic, and electrical rehab. Sufficiency Rating: 69.4 * Project Risk: Complex; Movable bridge rehab.

INFRASTRUCTURES SERVICES DIVISION
 2014 BRIDGE PROGRAM, LOCAL
 (AMOUNTS SHOWN IN 1000'S OF DOLLARS)

Projects are listed in
 construction funding order

PROJECT	2014	2015	2016	2017	2018	2019	REVENUE & GRANT	6 YEAR TOTAL	REMARKS
16th Street Bascule (100 North) over Menomonee River			900				0	900	Design. Movable bridge rehab.
16th Street Bascule (100 North) over Menomonee River					6,000		0	6,000	Construction: Bridge painting, structural steel and other repairs Sufficiency Rating: 67.9 * Project Risk: Complex; Movable bridge rehab.
Cherry Street Bascule Bridge (100 West) over Milwaukee River				1,000			0	1,000	Design. Movable bridge rehab.
Cherry Street Bascule Bridge (100 West) over Milwaukee River					2,000	7,000		9,000	Construction: Movable bridge structural, mechanical, and electrical rehab. Sufficiency Rating 44.9 * Project Risk: Complex; Movable bridge rehab.
Plankinton Avenue Bascule Bridge (200 North) over Menomonee River				180			0	180	Design. Movable bridge rehab.
Plankinton Avenue Bascule Bridge (200 North) over Menomonee River					1,200		0	1,200	Construction: Painting, replace sidewalk plates Sufficiency Rating: 62.6 Project Risk: Moderate; minor movable bridge rehab.
Holton Street Viaduct (1800 North) over Milwaukee River					800		0	800	Design. Bridge rehab.
Holton Street Viaduct (1800 North) over Milwaukee River						3,000	0	3,000	Construction: Painting, structural steel repair Sufficiency Rating: 72.9 Project Risk: Complex; Major viaduct rehab.
Various movable bridge mechanical and electrical upgrades	500							500	
Underwater Dive Inspection of Scour Critical Bridges					175		0	175	Dive inspections required every 5 years by federal & state regulations Project Risk: Low
City Safety Bridge Inspection	175	150	175	150	175	150	0	975	Perform safety inspections mandated by FHWA for city bridges Project Risk: Low
Various Bridges Administration/Indirect Costs	150	150	150	150	150	150	0	900	Bridge Program engineering Project Risk: Low
TOTALS BRIDGE, LOCAL	9,815	10,000	10,225	10,980	10,500	10,300	0	61,820	

Note: An asterisk (*) next to the
 sufficiency rating signifies the bridge
 would be eligible for federal / state
 funding if said funds were available.

Capital Improvement Request Form Part I

Project/Program Title: Street Improvements State/Federal Aid

Requesting Department: DPW Infrastructure

Prepared By/Phone Ext: Lois Gresl X2453

Department Head Signature: *Ghassan Kuhn*

Account No: ST320100000

A) Department Priority _____ of _____ Useful Life 25 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Condition of asset, end of useful life, safety hazard, roadway enhancements.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW Infrastructure

Project/Program Title: Street Improvements State/Federal Aid 2014

Account No: ST320100000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$28,000			\$290,000		\$318,000
2014 Budget Request	\$6,213,800	\$43,778,200		\$1,000		\$49,993,000
2015 Projection	\$5,612,550	\$43,015,750		\$365,000		\$48,993,300
2016 Projection	\$3,735,800	\$12,949,700		\$563,500		\$17,249,000
2017 Projection	\$5,354,400	\$43,141,760		\$275,000		\$48,771,160
2018 Projection	\$5,868,500	\$19,688,000		\$888,500		\$26,445,000
2019 Projection	\$7,592,800	\$28,801,200		\$635,000		\$37,029,000
Total Six Year Cost	\$34,377,850	\$191,374,610	\$0	\$2,728,000	\$0	\$228,480,460
Total Project Cost	\$34,405,850	\$191,374,610	\$0	\$3,018,000	\$0	\$228,798,460

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0
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Available Cost Estimate:						
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature: Sharon Kaban
 Prepared By/Phone Ext: _____
 Lois Gresi X2453

CIC - Capital Improvement Request Part III

Department:	Department of Public Works Infrastructure	Date Submitted:	3/8/2013
Project/Program:	Street Improvements State/Federal Aid	Current Request:	
Prepared By:	Lois Gresl X 2453	6 Yr Total:	
Dept Head:	Jeff Polenske X2400		

General Project/Program Description:
 Paving , bridge, roadway, safety, sign and signal, roadway enhancement, projects in conjunction with other municipalities, county and state entities.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate ?
X				Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity ? (e.g. user fees)
		X		Will the project result in a reduction in energy use ?
		X		Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program:

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
X				Will the project mitigate blight ?
X				Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
X				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
X				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. profilers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

**ATTACHEMENT 2(2014 BUDGET)
FEDERAL AND/OR STATE AIDED PROJECTS
(2013 REMAINING FUNDING NEEDS FROM PARENT ACCOUNTS)**

TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
LOCAL JURISDICTION PROJECTS:								
STP-A	2.10	S. 35th St. W. Burnham Ave. to W. Greenfield Ave. Construction Traffic Control Lighting Conduit	\$1,479,000 \$160,000 \$50,000	\$1,083,200 \$128,000	\$120,000	\$275,800 \$32,000 \$50,000	LOW	.56 Miles
STP-A	2.30	W. Hampton Ave. Green Bay Ave to N Teutonia Construction Traffic Control Lighting Conduit SUBTOTAL (STP-A)	\$3,000,000 \$160,000 \$50,000 \$4,899,000	\$2,400,000 \$128,000	\$120,000	\$480,000 \$32,000 \$50,000 \$919,800	LOW	.83 Miles
LOCAL SYSTEM BRIDGE PROJECTS:								
STP-BR	6.20	N. 45th St. Bridge Over Menomonee River Construction	\$170,000	\$136,000		\$34,000	Complex	Access Issues
STP-BR	7.50	S. Whitall Ave. Bridge over UPRR Construction SUBTOTAL (STP-BR)	\$200,000 \$370,000	\$160,000 \$296,000	\$0	\$40,000 \$74,000	Complex	Railroad Coordination
COUNTY JURISDICTIONAL PROJECTS:								
CO	2.70	W. Mill Rd N. Sidney Pl to N. 43rd Preliminary Engineering SUBTOTAL(CO)	\$50,000 \$50,000	\$0	\$0	\$50,000		
STATE JURISDICTION PROJECTS:								
STP-CH	3.00	S. 27th St. W. Howard Ave. to Kinnickic River Prkwy Construction Traffic Control Lighting Conduit Street Lighting Real Estate	\$8,690,000 \$200,000 \$60,000 \$450,000 \$100,000	\$8,297,400 \$200,000 \$450,000 \$100,000	\$120,000	\$272,600 \$60,000	Complex	1.3 Miles Access Issues Businesses
STP-CH	4.00	N. 27th St. W. St. Paul Ave to W. Highland Blvd. Street Lighting SUBTOTAL(STP-CH)	\$425,000 \$9,925,000	\$425,000 \$9,472,400	\$120,000	\$332,600		.69 Miles
STATE	4.00	Mayfair Rd(STH 100) Burleigh to Silver Spring Construction Lighting Conduit	\$6,872,000 \$15,000	\$6,761,500 \$15,000	\$20,000	\$90,500	LOW	3.1 Miles
STATE	3.20	Appleton Ave. (Hwy 41) W Capitol Dr. to USH 45 Construction Street Lighting Conduit Traffic Control	\$8,503,500 \$150,000 \$275,000	\$7,803,800 \$275,000	\$200,000	\$499,700 \$150,000	LOW	3.9 Miles
STATE	2.70	Howell Ave. (STH38) Ryan Rd to Grange Construction Street Lighting Conduit	\$6,100,000 \$50,000	\$6,000,000	\$10,000	\$90,000 \$50,000	LOW	5.24 Miles
STATE		Zoo Interchange (Glenview Ave. Bluemound to Wisconsin) Construction SUBTOTAL(STATE)	\$5,700,000 \$27,665,500	\$5,660,000 \$26,515,300	\$230,000	\$40,000 \$920,200	COMPLEX	Multi project Coordination .50 Miles

**ATTACHEMENT 2(2014 BUDGET)
FEDERAL AND/OR STATE AIDED PROJECTS
(2013 REMAINING FUNDING NEEDS FROM PARENT ACCOUNTS)**

TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
		OTHER PROJECTS						
CMAQ	6.60	Downtown to Bayview Bike Path Phase II Construction Traffic Control	\$420,000 \$50,000	\$336,000 \$40,000		\$84,000 \$10,000		.46 Miles
CMAQ		Milwaukee CBD Phase V & VI Engineering	\$600,000	\$480,000		\$120,000	LOW	
CMAQ		Milwaukee CBD Streetscape Phase VII Preliminary Engineering	\$250,000	\$200,000		\$50,000		
HSIP		Forest Home , Oklahoma 27th St. Phase I(2984-02-99) Construction	\$320,000	\$256,000		\$64,000		
HSIP		S. Kinnickinnic Bike Trail Maple to W. Washington 2984-24-70 Construction Struct 2 Grnfd/KK	\$1,675,000	\$1,340,000		\$335,000	LOW	
CMAQ		Bicycle Lane Installations 2984-41-70 Construction	\$470,000	\$376,000		\$94,000	LOW	
HSIP		Lapham & 13 St. Traffic Control	\$65,000	\$52,000		\$13,000		
TE		Open Metal Grate Bike Lanes 2984-19-71 Construction	\$600,000	\$480,000		\$120,000		
TE		N. 27th St. Streetscape 2265-17-00 DCD funding Local Share Construction	\$871,200	\$697,000		\$174,200	COMPLEX	DCD Cost
CMAQ		Milwaukee Smart Trips	\$337,300	\$337,300				
TE		City of Milwaukee Pedestrian Plan	\$150,000	\$120,000		\$30,000		
TE		Beer Line Bicycle Trail Extension Preliminary Engineering Real Estate Construction	\$665,000 \$650,000 \$212,000	\$531,000 \$520,000 \$169,600		\$134,000 \$130,000 \$42,400		
TE		Layton Blvd/S. 27th St Streetscape Enhancements Construction	\$1,142,700	\$914,200		\$228,500		
HSIP		11 Intersections City Wide Construction	\$127,000	\$114,300		\$12,700		
HSIP		VEH and PED detection 9 Local Sreet Int Signals	\$70,000	\$63,000		\$7,000		
HSIP		Bumham and 35th St. Intersection Signals	\$25,000	\$22,500		\$2,500		
CMAQ		Milwaukee CBD Phase V & VI Construction St Lighting And Traffic	\$1,750,000 \$250,000	\$1,400,000 \$200,000		\$350,000 \$50,000		

**ATTACHEMENT 2(2014 BUDGET)
FEDERAL AND/OR STATE AIDED PROJECTS
(2013 REMAINING FUNDING NEEDS FROM PARENT ACCOUNTS)**

TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON- ASSESSABLE	RISK	JUSTIFICATION
CMAQ		Summerfest Advanced Parking Guidance Phase 2 1693-37-70 Construction	\$969,000	\$775,200		\$193,800	LOW	
CMAQ		Semi Activation 10 CH Intersections Preliminary Engineering Signals	\$30,000 \$171,500	\$24,000 \$137,200		\$6,000 \$34,300		
HSIP		117 Loc St. Intersection Countdown Grant #4 Signals	\$825,000	\$742,500		\$82,500		
HSIP		119 loc. St Intersections Countdown Grant #5 Signals	\$875,000	\$787,500		\$87,500		
HSIP		129 CH. Intersections Countdown Grant #6 Signals	\$875,000	\$787,500		\$87,500		
HSIP		28 CH Int 12" signal Install Signals	\$129,000	\$112,500		\$16,500		
HSIP		37 Local St. Int. 12" signal Install Signals	\$210,000	\$189,000		\$21,000		
CMAQ		Semi Activation 32 Loc St Intersect Preliminary Engineering Signals	\$59,000 \$451,500	\$47,200 \$361,200		\$11,800 \$90,300		
CMAQ		Traffic Adaptive Signal Timers ID 1693-48-D1.91 Preliminary Engineering Construction	\$343,000 \$420,000	\$274,400 \$336,000		\$68,600 \$84,000		
HSIP		Install Monotube Mast Arms 10 Local Intersections Construction Traffic Control	\$670,000 \$319,000	\$603,000 \$287,100		\$67,000 \$31,900		
HSIP		Install Mast Arms 6 Loc St. Intersections Preliminary Engineering	\$290,100	\$261,100		\$29,000		
HSIP		Install Mast Arms 3 Connecting Highway Intersections Preliminary Engineering	\$156,800	\$141,100		\$15,700		
HSIP		Install Overhead Mast Arms 4th/5th St. Corridor Preliminary Engineering Traffic Control	\$109,300 \$450,200	\$98,400 \$405,200		\$10,900 \$45,000		
HSIP		Capitol Dr. 12 Connecting Hwy Intersections(Monotubes) Preliminary Engineering	\$200,000	\$180,000		\$20,000		
CMAQ		Computer Optimization Capitol/Fondulac Intersections Signals	\$79,400	\$63,600		\$15,800		
CMAQ		Computer Optimization 34 Intersections Signals	\$41,700	\$33,400		\$8,300		
CMAQ		Installation of Transit Priority Express Bus/Trolley Circulator Signals	\$850,000	\$680,000		\$170,000		
CMAQ		Remaining CBD Streetscape						

**ATTACHEMENT 2(2014 BUDGET)
FEDERAL AND/OR STATE AIDED PROJECTS
(2013 REMAINING FUNDING NEEDS FROM PARENT ACCOUNTS)**

TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON- ASSESSABLE	RISK	JUSTIFICATION
		Stages						
		Preliminary Engineering	\$1,250,000	\$1,000,000		\$250,000		
		Construction	\$3,750,000	\$3,000,000		\$750,000		
		SUBTOTAL	\$24,224,700	\$19,976,000	\$0	\$4,248,700		
YR TOTAL			\$67,134,200	\$59,998,900	\$590,000	\$6,545,300		

**ATTACHEMENT 2(2014 BUDGET)
FEDERAL AND/OR STATE AIDED PROJECTS
(2013 REMAINING FUNDING NEEDS FROM PARENT ACCOUNTS)**

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TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
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2013

	Assessable	Non-Assessable
Funds Available March 1, 2013 In Parent Accounts (Unencumbered Carry Over)	\$1,632,667	
Appropriation for 2013 Cash		\$6,195,316
Borrowing	\$1,000	\$435,000
Subaccount Close-Outs (Estimated)	\$0	(\$113,056)
	\$1,633,667	\$6,517,260
Total 2013 Needs	\$590,000	\$6,545,300
Assumed 2013 Needs(Carryover)	\$1,043,667	\$28,040

**MAJOR STREET IMPROVEMENTS
2014 BUDGET SUMMARY**

3/19/2013

TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
LOCAL JURISDICTIONAL PROJECTS:								
STP-A	2.50	S. 20th St. W. College Ave. to W. Grange Preliminary Engineering	\$450,000	\$360,000		\$90,000	NA	
STP-A	4.70	W. Lloyd St. N. 60th to W. Lisbon Ave. Construction Traffic Control Lighting Conduit Real Estate	\$4,000,000 \$280,000 \$100,000 \$200,000	\$3,200,000 \$224,000 \$160,000	\$70,000	\$730,000 \$56,000 \$100,000 \$40,000	COMPLEX	Changes in ROW 1.05 Miles
STP-A	2.00	N. Teutonia Ave. W. Burleigh Ave to W. Capitol Dr. Preliminary Engineering	\$520,000	\$416,000		\$104,000	NA	
STP-A	3.60	W. Wisconsin Ave. N. 20th St. to N. 35th St. Construction Traffic Control Lighting Conduit	\$4,800,000 \$284,000 \$100,000	\$3,840,000 \$227,200	\$100,000	\$860,000 \$56,800 \$100,000	COMPLEX	COORDINATE WITH DCD 1.0 Miles
STP-A	2.90	W. Vliet St N. 12th St. to N. 27th Preliminary Engineering	\$520,000	\$416,000		\$104,000	NA	
SUBTOTAL (STP-A)			\$11,254,000	\$8,843,200	\$170,000	\$2,240,800		
LOCAL SYSTEM BRIDGE PROJECTS:								
STP-BR	NEW	W. Granville Rd. Bridge Over Little Menomonee River Construction Real Estate	\$235,000 \$20,000	\$180,000		\$55,000 \$20,000	LOW	
STP-BR	2.00	W. Villard Ave. Bridge Over Lincoln Creek Construction	\$200,000	\$160,000		\$40,000	LOW	
STP-BR	3.70	W. North Ave. Bridge Over CPRR Construction	\$500,000	\$400,000		\$100,000	Complex	Coordination with the RR
SUBTOTAL (STP-BR)			\$955,000	\$740,000	\$0	\$215,000		
COUNTY JURISDICTIONAL PROJECT:								
CO	2.70	W. Mill Rd Sidney Pl to N. 43rd St. Construction	\$80,000			\$80,000		
SUBTOTAL (CO)			\$80,000	\$0	\$0	\$80,000		
STATE JURISDICTION PROJECTS:								
STP-CH	8.90	S. Howell Ave. E. Layton Ave. to Howard Ave. Construction Traffic Control Lighting Conduit	\$3,600,000 \$120,000 \$40,000	\$3,130,000 \$120,000	\$50,000	\$420,000 \$40,000	COMPLEX	COORDINATION WITH AR 1.0 Miles

**MAJOR STREET IMPROVEMENTS
2014 BUDGET SUMMARY**

3/19/2013

TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON- ASSESSABLE	RISK	JUSTIFICATION
		Street Lighting Replacement	\$300,000	\$300,000				
		SUBTOTAL (STP-CH)	\$4,060,000	\$3,550,000	\$50,000	\$460,000		

**MAJOR STREET IMPROVEMENTS
2014 BUDGET SUMMARY**

3/19/2013

TYPE	PQI	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
STATE	4.40	N. 76th St. (Hwy. 181)2140-13-00 W. Grantosa to w. Florist Construction Lighting Conduit	\$3,000,000 \$50,000	\$2,760,000		\$240,000 \$50,000	LOW	2.0 Miles
STATE	2.10	S. 27th St. Drexel to College Ave. Construction	\$19,600,000	\$19,580,000		\$20,000	LOW	1.97 Miles
STATE		Misc. Paving Zoo Interchange Construction	\$500,000	\$500,000			COMPLEX	MUTI PROJECT COORDINA
SUBTOTAL (STATE)			\$23,150,000	\$22,840,000	\$0	\$310,000		
OTHER PROJECTS:								
LRIP		Local Roads Improvement Program Various Locations Construction	\$2,135,000	\$1,067,000	\$534,000	\$534,000		
CMAQ		Various Congestion Mitigation Air Quality Projects Various Locations Preliminary Engineering	\$500,000	\$400,000		\$100,000		
CMAQ		Various Preliminary Engineering Signals	\$200,000 \$1,000,000	\$160,000 \$800,000		\$40,000 \$200,000		
HSIP		Various Preliminary Engineering Signals	\$200,000 \$1,000,000	\$180,000 \$900,000		\$20,000 \$100,000		
HSIP		Install Mast Arms 10 Locations Construction Traffic Control	\$670,000 \$320,000	\$603,000 \$288,000		\$67,000 \$32,000		
HSIP	4.00	Sherman, Burleigh Locust Int Construction Traffic Control	\$180,000 \$50,000	\$162,000 \$45,000		\$18,000 \$5,000		
		Various Engineering and construction Shortfall Resolution	\$4,000,000	\$3,200,000		\$800,000		
		Pavement Management System Arterial Streets	\$220,000			\$220,000		
		Miscellaneous Transportation Studies	\$100,000			\$100,000		
		Administration	\$700,000			\$700,000		
SUBTOTAL			\$11,275,000	\$7,805,000	\$534,000	\$2,936,000		
YEARLY TOTAL			\$50,774,000	\$43,778,200	\$754,000	\$6,241,800		
					\$1,043,667	\$28,040		
					(\$289,667)	\$6,213,760		

**MAJOR STREET IMPROVEMENTS
2015 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION	
LOCAL JURISDICTIONAL PROJECTS:								
STP-A	S. 13th St. W. Forest Home Ave to W. Windlake Ave. Construction Traffic Control Lighting Conduit	\$1,305,300 \$292,000	\$1,044,200 \$233,600	\$25,000	\$236,100 \$58,400	LOW	Coordinate with Wauwatosa	
STP-A	N. 92nd St. W. Capitol Dr. to W. Hampton Ave Construction Traffic Control Lighting Conduit	\$5,000,000 \$141,000	\$4,000,000 \$112,800	\$100,000	\$900,000 \$28,200	COMPLEX		
STP-A	N. Teutonia Ave. W. Capitol Dr. to W. Ruby Ave. Construction Traffic control Lighting Conduit	\$2,200,000 \$205,000 \$50,000	\$1,685,000 \$164,000	\$60,000	\$455,000 \$41,000 \$50,000	LOW		
SUBTOTAL (STP-A)		\$9,193,300	\$7,239,600	\$185,000	\$1,768,700			
LOCAL SYSTEM BRIDGE PROJECTS:								
STP-BR	N. 51st St. Bridge Over Lincoln Creek Construction	\$300,000	\$240,000		\$60,000	LOW		
STP-BR	S. 35th St. Bridge Over Kinnickinnic River Preliminary Engineering	\$100,000	\$80,000		\$20,000	LOW		
STP-BR	W. Calumet Rd. Bridge Over Little Menomonee River Preliminary Engineering	\$100,000	\$80,000		\$20,000	LOW		
SUBTOTAL (STP-BR)		\$500,000	\$400,000	\$0	\$100,000			
COUNTY JURISDICTIONAL PROJECT:								
SUBTOTAL (CO)		\$0	\$0	\$0	\$0			
STATE JURISDICTION PROJECTS:								
STP-CH	W. FDL Ave. W. Capitol Dr. to N.68th St. Construction Traffic Control Lighting Conduit Street Lighting	\$13,815,000 \$370,000 \$685,000	\$13,209,650 \$370,000 \$685,000	\$95,000	\$510,350	LOW		

**MAJOR STREET IMPROVEMENTS
2015 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
STP-CH	S. Howell Ave. E. Grange to E. Layton Ave. Construction	\$4,200,000	\$3,360,000	\$85,000	\$755,000	LOW	
	Traffic Control	\$75,000	\$75,000				
	Lighting Conduit	\$50,000			\$50,000		
	SUBTOTAL (STP-CH)	\$19,195,000	\$17,699,650	\$180,000	\$1,315,350		
STP-CH-BR	N. Port Washington Ave. Bridge Over Capitol Dr. Construction	\$750,000	\$600,000		\$150,000	COMPLEX	Coordination with RR
	SUBTOTAL (STP-CH-BR)	\$750,000	\$600,000	\$0	\$150,000		
STATE JURISDICTIONAL PROJECTS							
STATE	W. Loomis Rd(STH 36) S. 51st to Fardale Ave. Construction	\$11,000,000	\$10,925,000		\$75,000	LOW	
	SUBTOTAL (STATE)	\$11,000,000	\$10,925,000	\$0	\$75,000		
OTHER PROJECTS:							
STP-S	Various Safety Projects Various Locations Preliminary Engineering	\$100,000	\$90,000		\$10,000		
	Construction	\$500,000	\$450,000		\$50,000		
	SUBTOTAL (STP-S)						
SMIP	Various Statewide Multi-Modal Improvements Program Projects Various Locations Preliminary Engineering	\$100,000	\$90,000		\$10,000		
	Construction	\$500,000	\$400,000		\$100,000		
	SUBTOTAL (SMIP)						
HSIP	Install Monotube Mast Arms 6 Local Intersections Construction	\$270,000	\$243,000		\$27,000		
	Traffic Control	\$195,000	\$175,500		\$19,500		
	SUBTOTAL (HSIP)						
HSIP-CH	Install Monotube Mast Arms 3 Connecting Highway Intesect Construction	\$90,000	\$81,000		\$9,000		
	Traffic Control	\$100,000	\$90,000		\$10,000		
	SUBTOTAL (HSIP-CH)						
HSIP-CH	Install Monotube Mast Arms 12 Connecting Highway Intersect Construction	\$950,000	\$855,000		\$95,000		
	Traffic Control	\$530,000	\$477,000		\$53,000		
	SUBTOTAL (HSIP-CH)						
	Pavement Management System	\$220,000			\$220,000		
	Miscellaneous Transportaton Studies	\$100,000			\$100,000		
	Various Engineering and Construction Shortfall Resolutions	\$4,000,000	\$3,200,000		\$800,000		
	Administration	\$700,000			\$700,000		
	SUBTOTAL	\$8,355,000	\$6,151,500	\$0	\$2,203,500		
	YEARLY TOTAL	\$48,993,300	\$43,015,750	\$365,000	\$5,612,550		

**MAJOR STREET IMPROVEMENTS
2016 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
LOCAL JURISDICTIONAL PROJECTS:							
STP-A	S. 60th St. W. Oklahoma Ave. to W. Kinnikinnic Preliminary Engineering	\$355,000	\$284,000		\$71,000	NA	
STP_A	N. 91st St(Swan Rd) W. Mill Rd to W. Good Hope Rd Preliminary Engineering	\$437,000	\$349,600		\$87,400	NA	
STP-A	N. 91st St.(Swan Rd) W. Brown Deer Rd to W. County Line Rd Preliminary Engineering	\$200,000	\$160,000		\$40,000	NA	
STP-A	W. Burleigh St. N. 35th St to N. Sherman Blvd Preliminary Engineering	\$180,000	\$144,000		\$36,000	NA	
STP-A	W. Center St. N. 60th St. to N. 35th St. Preliminary Engineering	\$700,000	\$560,000		\$140,000	NA	
STP-A	N. Hopkins W. Congress to W. Villard Ave. Preliminary Engineering	\$550,000	\$440,000		\$110,000	NA	
STP-A	W. Howard S. 43rd St. to S. 60th Preliminary Engineering	\$370,000	\$296,000		\$74,000	NA	
STP-A	N. Humboldt Blvd E. North Ave to E. Keefe Ave Preliminary Engineering	\$525,000	\$420,000		\$105,000	NA	
STP-A	W. Oklahoma Ave. S. 49th St. to S. 60th St. Preliminary Engineering	\$380,000	\$304,000		\$76,000	NA	
STP-A	N. Teutonia Ave. W. Center to W. Burleigh St. Preliminary Engineering	\$227,000	\$181,000		\$46,000	NA	
STP-A	N. Teutonia Ave. W. North Ave. to W. Center St. Preliminary Engineering	\$200,000	\$160,000		\$40,000	NA	
	SUBTOTAL (STP-A)	\$4,124,000	\$3,298,600	\$0	\$825,400		
LOCAL SYSTEM BRIDGE PROJECTS:							
STP-BR	S. 35th St. Bridge Over Kinnickinnic River Construction	\$320,000	\$256,000		\$64,000	LOW	
STP-BR	S. 70th St. Bridge Over Hank Aaron Bike Trail Preliminary Engineering	\$120,000	\$96,000		\$24,000	NA	

**MAJOR STREET IMPROVEMENTS
2016 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
STP-BR	W. Brown St. Bridge Over CPRR Preliminary Engineering	\$150,000	\$120,000		\$30,000	NA	
STP-BR	W. Calumet Rd. Bridge Over Little Menomonee River Construction	\$510,000	\$408,000		\$102,000	MODERATE	Replacement over River
	SUBTOTAL (STP-BR)	\$1,100,000	\$880,000	\$0	\$220,000		
	COUNTY JURISDICTIONAL PROJECT:						
	SUBTOTAL (CO)	\$0	\$0	\$0	\$0		
	STATE JURISDICTION PROJECTS:						
STP-CH	W. Highland Ave. (USH 18) N. 27th St. to N. 12th St. Construction Traffic Control Street Lighting	\$3,770,000 \$200,000	\$3,560,100 \$200,000	\$30,000	\$179,900	NA	
STP-CH	W. Broadway St. (STH32) East St. Paul Ave. to East State St. Preliminary Engineering	\$170,000	\$136,000		\$34,000	NA	
	SUBTOTAL (STP-CH)	\$4,140,000	\$3,896,100	\$30,000	\$213,900		
	OTHER PROJECTS:						
CMAQ	Congestion Mitigation & Air Quality Various Locations Preliminary Engineering	\$500,000	\$400,000		\$100,000		
HSIP	Miscellaneous Safety Improvem Preliminary Engineering Construction	\$30,000 \$200,000	\$27,000 \$180,000		\$3,000 \$20,000		
LRIP	Local Roads Improvement Program Various Locations Construction	\$2,135,000	\$1,068,000	\$533,500	\$533,500		
	Pavement Management System	\$220,000			\$220,000		
	Miscellaneous Transportaton Studies	\$100,000			\$100,000		
	Various Engineering and Construction Shortfall Resolutions	\$4,000,000	\$3,200,000		\$800,000		
	Administration	\$700,000			\$700,000		
	SUBTOTAL	\$7,885,000	\$4,875,000	\$533,500	\$2,476,500		
	YEARLY TOTAL	\$17,249,000	\$12,949,700	\$563,500	\$3,735,800		

**MAJOR STREET IMPROVEMENTS
2017 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
	LOCAL JURISDICTIONAL PROJECTS:						
STP-A	S. 16th St. W. Oklahoma to W. Lincoln Ave. Preliminary Engineering	\$425,000	\$340,000		\$85,000	NA	
STP-A	S. 60th Oklahoma Ave. to W. Forest Home Ave Preliminary Engineering	\$502,000	\$401,600		\$100,400	NA	
STP-A	N. 68th St. W. Capitol Dr. to W. Hampton Ave. Preliminary Engineering	\$395,000	\$316,000		\$79,000	NA	
STP-A	S. 68th St. W. Howard Ave. to W. Morgan Ave. Preliminary Engineering	\$300,000	\$240,000		\$60,000	NA	
STP-A	S. 20th St. W. College Ave. to W. Grange Ave. Construction Traffic control Lighting Conduit	\$2,500,000 \$70,000	\$2,000,000 \$56,000	\$60,000	\$440,000 \$14,000	LOW	
STP-A	N. 27th St. W. Hopkins St. W. Capitol Dr. Preliminary Engineering	\$200,000	\$160,000		\$40,000	NA	
STP-A	W. Forest Home Ave. S. 16th St. to W. Lincoln Ave. Preliminary Engineering	\$250,000	\$200,000		\$50,000	NA	
STP-A	W. Lakefield Dr. W. Morgan Ave. to S. 35th St. Preliminary Engineering	\$350,000	\$280,000		\$70,000	NA	
STP-A	W. Morgan Ave. W. Forest Home Ave. to S. 68th St. Preliminary Engineering	\$370,000	\$296,000		\$74,000	NA	
STP-A	S. 68th St. W. Morgan Ave. to W. Cleveland Ave. Preliminary Engineering	\$300,000	\$240,000		\$60,000	NA	
STP-A	W. State St. N. 27th St. To N. 35th St. Preliminary Engineering	\$200,000	\$160,000		\$40,000	NA	
STP-A	W. Vliet Street N. 12th Street to N. 27th Street Construction Traffic Control Lighting Conduit	\$2,600,000 \$360,000	\$2,080,000 \$288,000	\$55,000	\$465,000 \$72,000	LOW	

**MAJOR STREET IMPROVEMENTS
2017 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
STP-A	N. Teutonia Ave. Burleigh St. to Capitol Dr.						
	Construction	\$2,700,000	\$2,160,000	\$60,000	\$480,000	LOW	
Traffic Construction	\$130,000	\$104,000		\$26,000			
	SUBTOTAL (STP-A)	\$11,652,000	\$9,321,600	\$175,000	\$2,155,400		
LOCAL SYSTEM BRIDGE PROJECTS:							
STP-BR	S. 70th St. Bridge Over Hank Aaron Bike Path						
	Construction	\$690,000	\$552,000		\$138,000	Moderate	Bridge Replacement
STP-BR	W. Brown St. Bridge Over CPRR						
	Construction	\$800,000	\$640,000		\$160,000	COMPLEX	Coordination with RR.
	SUBTOTAL (STP-BR)	\$1,490,000	\$1,192,000	\$0	\$298,000		
COUNTY JURISDICTIONAL PROJECT:							
	SUBTOTAL (CO)	\$0	\$0	\$0	\$0		
STATE JURISDICTION PROJECTS:							
STP_CH	W. State St.(USH18) N. 12th St. to Old World Third						
	Preliminary Engineering	\$150,000	\$120,000		\$30,000	NA	
STP-CH	Glenview Ave(STH 181) Dana Ct. to Blue Mound Rd						
	Preliminary Engineering	\$320,000	\$240,000		\$80,000	NA	
STP-CH	E. Wells (USH 18) N. 6th St. to N. Prospect Ave.						
	Construction	\$5,800,000	\$5,481,000	\$40,000	\$279,000	COMPLEX	STREETCAR AREA
	Traffic Control	\$500,000	\$400,000		\$100,000		
	Lighting Conduit						
STP-CH	S. Chase Ave. W. Lincoln Ave. to E. Olkahoma Ave						
	Construction	\$9,255,300	\$8,853,300	\$60,000	\$342,000	LOW	
	Real Estate	\$268,000	\$268,000				
	Traffic Control	\$140,000	\$140,000				
	Lighting Replacement	\$200,860	\$200,860				
	Lighting Conduit	\$75,000			\$75,000		
	SUBTOTAL (STP-CH)	\$16,709,160	\$15,703,160	\$100,000	\$906,000		
STP-CH-BR	E. Wells St. Bridge Over Milwaukee River						
	Construction	\$600,000	\$600,000			Moderate	Moveable Bridge
	Real Estate	\$100,000	\$100,000				
	SUBTOTAL (STP-CH-BR)	\$700,000	\$700,000	\$0	\$0		

**MAJOR STREET IMPROVEMENTS
2017 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON- ASSESSABLE	RISK	JUSTIFICATION
STATE	US 41 (Stadium Freeway) IH 94 to Lisbon Ave. Construction	\$12,000,000	\$11,995,000		\$5,000	LOW	
	SUBTOTAL (STATE)	\$12,000,000	\$11,995,000	\$0	\$5,000		

**MAJOR STREET IMPROVEMENTS
2017 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
	OTHER PROJECTS:						
STP-S	Various Safety Projects						
	Various Locations						
	Preliminary Engineering	\$100,000	\$90,000		\$10,000		
	Construction	\$500,000	\$450,000		\$50,000		
SMIP	Various Statewide Multi-Model Improvements Program Projects						
	Various Locations						
	Preliminary Engineering	\$100,000	\$90,000		\$10,000		
	Construction	\$500,000	\$400,000		\$100,000		
	Pavement Management System	\$220,000			\$220,000		
	Miscellaneous Transportaton Studies	\$100,000			\$100,000		
	Various Engineering and Construction Shortfall Resolutions	\$4,000,000	\$3,200,000		\$800,000		
	Administration	\$700,000			\$700,000		
	SUBTOTAL	\$6,220,000	\$4,230,000	\$0	\$1,990,000		
	YEARLY TOTAL	\$48,771,160	\$43,141,760	\$275,000	\$5,354,400		

**MAJOR STREET IMPROVEMENTS
2018 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON- ASSESSABLE	RISK	JUSTIFICATION
	SUBTOTAL (CO)	\$0	\$0	\$0	\$0		

**MAJOR STREET IMPROVEMENTS
2018 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
	STATE JURISDICTION PROJECTS:						
STP-CH	W. State Street (USH 18)					COMPLEX	CHANGE IN TRAFFIC FLOW
	N. 12th St. to Old World Third	\$1,020,000	\$816,000	\$20,000	\$184,000		
	Construction	\$30,000	\$24,000		\$6,000		
	Traffic Control						
	Lighting Conduit						
STP-CH	W. Glenview Ave. Dana Ct. to W. Blue Mound Rd.					COMPLEX	
	Preliminary Engineering	\$420,000	\$336,000		\$84,000		
	SUBTOTAL (STP-CH)	\$1,470,000	\$1,176,000	\$20,000	\$274,800		
	OTHER PROJECTS:						
CMAQ	Congestion Mitigation & Air Quality Various locations						
	Preliminary Engineering	\$500,000	\$400,000		\$100,000		
HSIP	Miscellaneous Safety Improvements						
	Preliminary Engineering	\$30,000	\$27,000		\$3,000		
	Construction	\$200,000	\$180,000		\$20,000		
LRIP	Local Roads Improvement Program						
	Various Locations						
	Construction	\$2,135,000	\$1,068,000	\$533,500	\$533,500		
	Pavement Management System	\$220,000			\$220,000		
	Miscellaneous Transportation Studies	\$100,000			\$100,000		
	Various Engineering and Construction						
	Shortfall Resolutions	\$4,000,000	\$3,200,000		\$800,000		
	Administration	\$700,000			\$700,000		
	SUBTOTAL	\$7,885,000	\$4,875,000	\$533,500	\$2,476,500		
	YEARLY TOTAL	\$26,445,000	\$19,688,000	\$888,500	\$5,868,500		

**MAJOR STREET IMPROVEMENTS
2019 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
LOCAL JURISDICTIONAL PROJECTS:							
STP-A	S. 16th St. W. Oklahoma Ave to W. Lincoln Ave.						
	Construction	\$2,400,000	\$1,920,000	\$50,000	\$430,000	LOW	
	Traffic Control	\$80,000	\$64,000		\$16,000		
	Lighting Conduit						
STP-A	N. 27th St. W. Hopkins St. to W. Capitol Dr.						
	Construction	\$1,007,000	\$805,600	\$20,000	\$181,400	LOW	
	Traffic Control	\$100,000	\$80,000		\$20,000		
	Lighting Conduit						
STP-A	S. 60th St. W. Oklahoma Ave. to W. Forest Home Ave.						
	Construction	\$2,800,000	\$2,240,000	\$60,000	\$500,000		
	Traffic Control	\$50,000	\$40,000		\$10,000		
	Water Services	\$20,000			\$20,000	LOW	
	Lighting Conduit						
STP-A	S. 60th St. W. Oklahoma Ave. to W. KK River Prkwy						
	Construction	\$2,000,000	\$1,600,000	\$40,000	\$360,000	LOW	
	Traffic Control	\$150,000	\$120,000		\$30,000		
	Lighting Conduit						
STP-A	S. 68th St. W. Howard to W. Morgan Ave.						
	Construction	\$1,600,000	\$1,280,000	\$35,000	\$285,000	LOW	
	Traffic Control	\$100,000	\$80,000		\$20,000		
	Lighting Conduit						
STP-A	S. 68th St. W. Morgan Ave to W. Cleveland Ave.						
	Construction	\$1,700,000	\$1,360,000	\$35,000	\$305,000	LOW	
	Traffic Control	\$50,000	\$40,000		\$10,000		
	Lighting Conduit	\$60,000	\$48,000		\$12,000		
STP-A	N. 68th St. W. Capitol Dr. to W Hampton Ave.						
	Construction	\$2,135,000	\$1,708,000	\$45,000	\$382,000	LOW	
	Traffic Control	\$50,000	\$40,000		\$10,000		
	Lighting Conduit						
STP-A	W. Forest Home Ave. S. 16th St. to W. Lincoln Ave.						
	Construction	\$1,500,000	\$1,200,000	\$30,000	\$270,000	LOW	
	Traffic Control	\$262,000	\$209,600		\$52,400		
	Lighting Conduit						
STP-A	N. Hopkins St. W. Congress St. to W. Villard Ave.						
	Construction	\$3,530,000	\$2,824,000	\$80,000	\$626,000	LOW	
	Traffic Control	\$190,000	\$152,000		\$38,000		
	Lighting Conduit						

**MAJOR STREET IMPROVEMENTS
2019 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON-ASSESSABLE	RISK	JUSTIFICATION
STP-A	W. Lakefield Dr. S. 35th St. to W. Morgan Ave. Construction Traffic Control Lighting Conduit	\$1,950,000 \$150,000	\$1,560,000 \$120,000	\$60,000	\$330,000 \$30,000	LOW	CHANGE IN TRAFFIC LOW
STP-A	W. Morgan Forest Home Ave. to S. 68th St. Construction Traffic Control Lighting Conduit	\$2,000,000 \$90,000 \$75,000	\$1,600,000 \$72,000	\$40,000	\$360,000 \$18,000 \$75,000	LOW	
STP-A	W. State St. N. 27th St. To N. 35th St. Construction Traffic Control Lighting Conduit	\$1,110,000 \$125,000	\$888,000 \$100,000	\$30,000	\$192,000 \$25,000	COMPLEX	
STP-A	N. Teutonia Ave. W. North Ave. to W. Center St. Construction Traffic Control Lighting Conduit Traffic Control	\$1,300,000 \$130,000 \$25,000	\$1,040,000 \$104,000 \$20,000	\$30,000	\$230,000 \$26,000 \$5,000	LOW	
SUBTOTAL (STP-A)		\$26,739,000	\$21,315,200	\$555,000	\$4,868,800		
LOCAL SYSTEM BRIDGE PROJECTS:							
STP-BR	Local System Bridge Program Various Locations Preliminary Engineering	\$200,000	\$160,000		\$40,000		
SUBTOTAL (STP-BR)		\$200,000	\$160,000	\$0	\$40,000		
COUNTY JURISDICTIONAL PROJECT:							
SUBTOTAL (CO)		\$0	\$0	\$0	\$0		
STATE JURISDICTION PROJECTS:							
STP-CH	W. Broadway St. (STH32) East St. Paul to East State Construction Traffic Control Lighting Conduit	\$1,140,000 \$40,000	\$912,000 \$32,000	\$25,000	\$203,000 \$8,000	LOW	
STP-CH	W. Glenview Ave. Dana Ct. to W. Blue Mound Rd. Construction Traffic Control Lighting Conduit	\$2,610,000 \$80,000	\$2,088,000 \$64,000	\$55,000	\$467,000 \$16,000	Complex	
SUBTOTAL (STP-CH)		\$3,870,000	\$3,096,000	\$80,000	\$694,000		
SUBTOTAL (STATE)		\$0	\$0	\$0	\$0		

**MAJOR STREET IMPROVEMENTS
2019 BUDGET SUMMARY**

3/19/2013

TYPE	PROJECT	TOTAL PROJECT COSTS	GRANTOR'S COST	ASSESSABLE	NON- ASSESSABLE	RISK	JUSTIFICATION
	OTHER PROJECTS:						
STP_S	Various Safety Projects Various Locations						
	Preliminary Engineering	\$100,000	\$90,000		\$10,000		
	Construction	\$500,000	\$450,000		\$50,000		
SMIP	Various Statewide Multi-Model Improvements Program Projects Various Locations						
	Preliminary Engineering	\$100,000	\$90,000		\$10,000		
	Construction	\$500,000	\$400,000		\$100,000		
	Pavement Management System	\$220,000			\$220,000		
	Miscellaneous Transportaton Studies	\$100,000			\$100,000		
	Various Engineering and Construction Shortfall Resolutions	\$4,000,000	\$3,200,000		\$800,000		
	Administration	\$700,000			\$700,000		
	SUBTOTAL	\$6,220,000	\$4,230,000	\$0	\$1,990,000		
	YEARLY TOTAL	\$37,029,000	\$28,801,200	\$635,000	\$7,592,800		

Capital Improvement Request Form Part I

Project/Program Title: Street resurface/reconstruction Requesting Department: Department of Public Works
 Prepared By/Phone Ext: Mary Dziejwiontkoski -2460, March 14 Department Head Signature: *[Signature]*
 Account No: ST211140000

A) Department Priority _____ of _____ Useful Life 50 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The street reconstruction and resurfacing program is a listing of those streets for which pavement or curb and gutter are in need of rehabilitation. The objective of this program is to maintain a street system at such a standard that streets are safe for motorists and pedestrians while holding the annual maintenance costs at a reasonable level. Given the City's investment in its street infrastructure (1.5 Billion estimated replacement costs) and its responsibility for providing a means for transporting vehicles, people and commodities safely and efficiently while minimizing adverse impacts upon the environment, the City's level of effort in its commitment to preserve the street system becomes increasingly important. The program will allow for a continuing annual reconstructions/resurface street improvement plan with an appropriation of funds sufficient to allow the rehabilitation of pavement facilities to assure retention of a reasonable good street system.

G) Additional Comments

One analysis was that more than 17 miles of streets should be replaced each year to maintain the infrastructure. There are approximately 990 miles of local and collector streets that are funded by this program. Approximately 17 million in expenditure on rehabilitation should be sufficient to meet this goal. The Vehicle Registration Fee, approved in 2008, has replaced the assessment for the pavement items, the only assessable items are sidewalk and driveway replacement. The previous opposition to the replacement of the street by the property owners has virtually been eliminated. Included in this request is \$1.3 million for maintenance operations such as sealing, crackfilling and overlays of streets.

Capital Improvement Request Part II

Requesting Department: Department of Public Works

Project/Program Title: Street resurface/reconstruction

Account No.: ST211140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0			\$0		\$0
2014 Budget Request	\$12,500,000			\$1,000,000		\$13,500,000
2015 Projection	\$15,800,000			\$1,200,000		\$17,000,000
2016 Projection	\$14,400,000			\$1,200,000		\$15,600,000
2017 Projection	\$15,800,000			\$1,300,000		\$17,100,000
2018 Projection	\$15,000,000			\$1,300,000		\$16,300,000
2019 Projection	\$15,800,000			\$1,300,000		\$17,100,000
Total Six Year Cost	\$89,300,000	\$0	\$0	\$7,300,000	\$0	\$96,600,000
Total Project Cost	\$89,300,000	\$0	\$0	\$7,300,000	\$0	\$96,600,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____ on going _____

Estimated Completion Date: _____

Department Head Signature

Ghassan Kaban

Prepared By/Phone Ext

CIC - Capital Improvement Request Part III

Department:	Department of Public Works	Date Submitted:	3/20/2013
Project/Program:	Street resurface/reconstruction		
Prepared By:	Mary Dziewiontkoski -2460	Current Request:	\$13,500,000
Dept Head:	Jeff Polenske, City Engineer	6 Yr Total:	\$96,600,000

General Project/Program Description:

This program is for repaving/reconstructing local streets

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
	X			What return on investment will this project generate?
	X			What is the expected payback period for this project?
X				Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
			Less maintenance	Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
			Less maintenance	Will the facility require significant annual maintenance ?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity ? (e.g. user fees)
	x			Will the project result in a reduction in energy use ?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations ?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Street resurface/reconstruction

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans -Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure -Primarily recurring infrastructure and facility preservation programs
X			Reduces the cycle	How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: Alley reconstruction Requesting Department: Department of Public Works
 Prepared By/Phone Ext: Mary Dzewiontkoski -2460 Department Head Signature: *Gloria Rubin*
 Account No: ST212140000

A) Department Priority _____ of _____ Useful Life 50 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This is a listing City sponsored alleys which are in need of replacement with a portion of the cost being recovered by special assessments levied against abutting properties. The current recovery rate is 30% of the costs. Lack of funding will permit an old system to get older resulting in more advanced deteriorated facilities which will require significantly higher maintenance expenditures and ultimately higher construction costs if delayed. In terms of cost savings and future cost avoidance, the effectiveness of improvements can perhaps be measured on less routine maintenance operations.

G) Additional Comments

From 2000-2013 based on the funds budgeted for the alley program, an average of 20 alleys have been replaced per year. The alley system is comprised of approximately 4000 alleys. Based on this data, we have had an average replacement cycle of nearly 200 years. In 2013, approximately 23 alleys will be constructed. To reduce the replacement cycle to 100 years, more than \$3.0M will be needed. For the 2014 program, we anticipate significant 2013 assessable funds remaining to be carried over to 2014.

Capital Improvement Request Part II

Requesting Department: Department of Public Works

Project/Program Title: Alley reconstruction

Account No: ST212140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013				\$400,000		\$400,000
2014 Budget Request	\$1,975,000			\$50,000		\$2,025,000
2015 Projection	\$1,625,000			\$400,000		\$2,025,000
2016 Projection	\$1,625,000			\$400,000		\$2,025,000
2017 Projection	\$1,625,000			\$400,000		\$2,025,000
2018 Projection	\$1,625,000			\$400,000		\$2,025,000
2019 Projection	\$1,625,000			\$400,000		\$2,025,000
Total Six Year Cost	\$10,100,000	\$0	\$0	\$2,050,000	\$0	\$12,150,000
Total Project Cost	\$10,100,000	\$0	\$0	\$2,450,000	\$0	\$12,550,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

Estimated Start Date: _____ on going program

Estimated Completion Date: _____

- Yes No Uncertain
- Yes No Uncertain
- Yes No Uncertain
- Yes No Uncertain
- Increase Decrease None

Department Head Signature

Ghassan Kubra

Prepared By/Phone Ext

CIC - Capital Improvement Request Part III

Department:	Department of Public Works	Date Submitted:	3/20/2013
Project/Program:	Alley reconstruction		
Prepared By:	Mary Dziejwiontkoski -2460	Current Request:	\$2,025,000
Dept Head:	Jeffrey Polenske, City Engineer	6 Yr Total:	\$12,150,000

General Project/Program Description:
 This program is for the replacement of alleys.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X			Less potholes	Does the project directly reduce risks to people or property?
X			Less damage to vehicles	Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
	X			What return on investment will this project generate?
	X			What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X			Less maintenance	Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
	X		Less maintenance	Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Alley reconstruction

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans -Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure -Primarily recurring infrastructure and facility preservation programs
			Reduces the cycle	How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

Capital Improvement Request Form Part I

Project/Program Title: New Street Program Requesting Department: Department of Public Works

Prepared By/Phone Ext: M. Dziejwiontkoski -2460 Department Head Signature: *[Signature]*

Account No: ST210140000

A) Department Priority _____ of _____ Useful Life 35 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program provides for the construction of presently unimproved streets to serve residential, commercial or industrial area. These projects are sponsored by the City with a portion of the cost being recovered by special assessments levied against abutting properties.

G) Additional Comments

At this time, there are no specific requests for new streets for 2014. If a request is received, these funds will be used for the project.

Capital Improvement Request Part II

Requesting Department: Department of Public works

Project/Program Title: New Street construction

Account No.: ST210140000

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request	\$200,000		\$150,000	\$350,000
2015 Projection	\$200,000		\$150,000	\$350,000
2016 Projection	\$200,000		\$150,000	\$350,000
2017 Projection	\$200,000		\$150,000	\$350,000
2018 Projection	\$200,000		\$150,000	\$350,000
2019 Projection	\$200,000		\$150,000	\$350,000
Total Six Year Cost	\$1,200,000	\$0	\$900,000	\$2,100,000
Total Project Cost	\$1,200,000	\$0	\$900,000	\$2,100,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature

Sharon Kuban

Prepared By/Phone Ext

CIC - Capital Improvement Request Part III

Department:	Department of Public Works	Date Submitted:	3/20/2013
Project/Program:	New Street program	Current Request:	\$350,000
Prepared By:	Mary Dziewiontkoski -2460	6 Yr Total:	\$2,100,000
Dept Head:	Jeffrey Polenske, City Engineer		

General Project/Program Description:
 Construction of new streets, which are currently 'unimproved' rights of way

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
	X		majority is assessable	What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: New Street program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans -Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
			possibly	Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure -Primarily recurring infrastructure and facility preservation programs
	X			How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
			possibly	Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

Capital Improvement Request Form Part I

Project/Program Title: Developer New Street

Requesting Department: Department of Public Works

Prepared By/Phone Ext: M. Dziejontkoski -2460

Department Head Signature: *Gabeza Kuhn*

Account No: ST214140000

A) Department Priority _____ of _____ Useful Life 35 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) **Description**

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) **Project/Program Duration**

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) **Total Positions** _____ **Total FTEs** _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) **In Six Year Capital Improvement Plan**

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) **Project/Program Justification**

Installation of public improvements for new residential and commercial developments is covered by out-of-program agreements in accordance with the Milwaukee Code of Ordinances. This program provides for the construction of streets and alleys required to serve platted subdivisions and planned developments with funds provided by the developer. The objective of the program is to provide permanent pavement facilities to serve new developments in the City. This fund is also used for street paving projects that are partially in other adjacent communities. The projects are constructed, then billed to the community.

G) **Additional Comments**

Capital Improvement Request Part II

Requesting Department: Department of Public Works

Developer: New Streets

Project/Program Title: _____

Account No: ST214140000

Year	Tax Levy/Borrowing			Grant & Aid			Revenue			Special Assessment			Enterprise			Total Cost
Remaining Balance for 2013																\$0
2014 Budget Request								\$400,000								\$400,000
2015 Projection								\$400,000								\$400,000
2016 Projection								\$400,000								\$400,000
2017 Projection								\$400,000								\$400,000
2018 Projection								\$400,000								\$400,000
2019 Projection								\$400,000								\$400,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000
Total Project Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature

Ghassan Kubm

Prepared By/Phone Ext _____

CIC - Capital Improvement Request Part III

Department:	Department of Public Works	Date Submitted:	3/20/2013
Project/Program:	Developer funded streets		
Prepared By:	Mary Dziewiontkoski -2460	Current Request:	\$400,000
Dept Head:	Jeffrey Polenske, City Engineer	6 Yr Total:	\$2,400,000

General Project/Program Description:

This program funds projects that are in conjunction with adjacent communities and with developers who deposit the funds to pay for the projects.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
			possible development	What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operation?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Developer funded streets

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans -Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
			Possibly	Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure -Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X	if existing street	Infrastructure - Primarily recurring infrastructure and facility preservation programs
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
			YES if new development	Does the project have the potential to promote economic/community development in areas where growth is desired?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
	X			Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
			Possibly	Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
X			adjacent communities	Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

Capital Improvement Request Form Part I

Project/Program Title: High Impact Program Requesting Department: Department of Public Works
 Prepared By/Phone Ext: M. Dziejwiontkoski -2460 Department Head Signature: *Colleen Kelly*
 Account No: ST216140000

A) Department Priority _____ of _____ Useful Life 20 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This is a program targeted at doing more maintenance on 'major' streets. It was a newly funded program in 2013. \$1.0M was budgeted in 2013 and \$1.5 is requested for the remainder of the six year program. Only asphalt is included on the projects, there is no concrete work proposed and also no assessments.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Department of Public Works

Project/Program Title: High Impact Program

Account No: ST216140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$1,500,000					\$1,500,000
2015 Projection	\$1,500,000					\$1,500,000
2016 Projection	\$1,500,000					\$1,500,000
2017 Projection	\$1,500,000					\$1,500,000
2018 Projection	\$1,500,000					\$1,500,000
2019 Projection	\$1,500,000					\$1,500,000
Total Six Year Cost	\$9,000,000	\$0	\$0	\$0	\$0	\$9,000,000
Total Project Cost	\$9,000,000	\$0	\$0	\$0	\$0	\$9,000,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature

Chessa Kuban

Prepared By/Phone Ext

CIC - Capital Improvement Request Part III

Department:	Department of Public Works	Date Submitted:	3/20/2013
Project/Program:	High Impact paving	Current Request:	\$1,500,000
Prepared By:	Mary Dziejwiontkoski -2460	6 Yr Total:	\$9,000,000
Dept Head:	Jeffrey Polenske, City engineer		

General Project/Program Description:
 This is a program targeted at doing more maintenance on "major" streets.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X			less potholes	Does the project directly reduce risks to people or property?
X			less potholes	Does the project directly promote improved health or safety?
X			less potholes	Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X			Less maintenance	Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
	X		Less maintenance	Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
	X			Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: High impact paving

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans -Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space ?
	X			Will the project mitigate blight ?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure -Primarily recurring infrastructure and facility preservation programs
			reduces the cycle	How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
			increases	Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	X			Does the project have the potential to promote economic/community development in areas where growth is desired ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact ?
	X			Will the project produce desirable jobs in the City?
			Possibly	Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: SIDEWALK REPLACEMENT PROGRAM

Requesting Department: DPW / INFRASTRUCTURE

Prepared By/Phone Ext: Dale Mejaki, x3437

Department Head Signature: *Gloria...*

Account No: 0333-4926-ST230140000

A) Department Priority _____ of _____ Useful Life 60 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

A goal of the City's strategic plan includes the improvement of existing infrastructure. To achieve this goal, sidewalks within the City's street system must be kept in a safe condition for the general public. Sidewalk replacement by contract is an existing program for the replacement of defective sidewalk throughout the City. Its purpose is to eliminate cracked, spalled and out-of-grade walk slabs in the public way. Replacements are scheduled within specific areas. In 2007 a detailed field sidewalk survey was completed which represented 5% of all sidewalks in random streets throughout the City and indicated of the existing 68 million square feet of walk in the City, as much as 18% or 12 million square feet may be defective.

G) Additional Comments

The Milwaukee Charter mandates the Commissioner of Public Works "to cause the sidewalks in the City to be kept in proper repair" (11-25). This program has resulted in the effective maintenance of the City's sidewalk since 1963 and serves to enhance the restoration of neighborhoods and improvement of the infrastructure system. The program's goal is the annual replacement of 300-350,000 square feet of sidewalk. Project scope include sidewalk, curb and gutter and handicap ramp replacements by contract and at scattered sites

Capital Improvement Request Part II

Requesting Department: DPW / INFRASTRUCTURE

Project/Program Title: SIDEWALK REPLACEMENT PROGRAM

Account No: 0333-4926-ST230140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$1,275,000			\$425,000		\$1,700,000
2015 Projection	\$1,350,000			\$450,000		\$1,800,000
2016 Projection	\$1,425,000			\$475,000		\$1,900,000
2017 Projection	\$1,500,000			\$500,000		\$2,000,000
2018 Projection	\$1,575,000			\$525,000		\$2,100,000
2019 Projection	\$1,580,000			\$620,000		\$2,200,000
Total Six Year Cost	\$8,705,000	\$0	\$0	\$2,995,000	\$0	\$11,700,000
Total Project Cost	\$8,705,000	\$0	\$0	\$2,995,000	\$0	\$11,700,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014
- Limited Information 2015
- Based on Cost of Similar Projects 2016
- Unsupported 2017

- Were cost estimates confirmed by another source? 2018
- Are cost estimates based on industry standards? 2019
- Will city employees be performing any portion of the work?
- Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

- Increase
- Decrease
- None

Estimated Start Date: 04/01/14

Estimated Completion Date: 12/31/14

Department Head Signature

Gabeon Kuban

Prepared By/Phone Ext

Dale Mejaki x3437

CIC - Capital Improvement Request Part III

Department: DPW / INFRASTRUCTURE Date Submitted: 3/19/2013
 Project/Program: SIDEWALK REPLACEMENT PROGRAM
 Prepared By: Dale Mejaki
 Dept Head: Jeffrey Polenske Current Request: \$1,700,000
 6 Yr Total: \$11,700,000

General Project/Program Description:
 Program funds the replacement of deteriorated sidewalks throughout the City in specific geographical areas and as requested by residents.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
		X		Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X			\$400,000	Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use?
		X		Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 Portion of cost are assessable to the property owner.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: SIDEWALK REPLACEMENT PROGRAM

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
X				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Minimum annual replacement levels are required to maintain acceptable replacement cycles.

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
X				Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Infrastructure improvements support and sustain adjacent neighborhoods and encourage development. Construction related jobs will be maintained.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
		X		Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Capital Improvement Request Form Part I

Project/Program Title: Traffic Control Facilities Program

Requesting Department: DPW/Infrastructure Services

Prepared By/Phone Ext: Robert W. Bryson; ext. 3244

Department Head Signature: *Ghessan Kuhn*

Account No: ST220140000

A) Department Priority _____ of _____ Useful Life 40 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program provides for upgrade, replacement and installation of traffic control devices as needed to implement City Ordinances, accommodate traffic pattern changes, meet Statutory mandates, provide conformity with national standards, and utilize technological advances to improve traffic flow. This provides for safe, economical and efficient movement of pedestrian and vehicular traffic, and supports commerce in the City. Traffic signs, signals and other traffic control systems provide safe and efficient operation by assigning right-of-way, providing guidance, advising motorists of hazards or unusual roadway conditions, and informing motorists of speed limits and other restrictions and regulations. As required by Wisconsin State Statutes, traffic control devices are installed and maintained in conformance with the federal "Manual on Uniform Traffic Control Devices" (MUTCD) to provide clear and consistent application of traffic control on City streets, and to ensure understanding of these devices by motorists.

G) Additional Comments

Technology based improvements and techniques are constantly being incorporated into City traffic control systems to improve traffic flow and reduce vehicle emissions which will, in turn, enhance the health and safety of City residents and visitors, and provide for more efficient movement of goods and services to support growth of business and industry in the City. This program also supports the upgrade or installation of new traffic control signs and signals in response to continually changing traffic patterns, and in response to ongoing traffic ordinance updates enacted by the Common Council. Upgrades and improvements to traffic control signs, signals and pavement marking systems in the City to meet national standards are being implemented over a phase-in period, and are included in this Capital Improvement Request.

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure Services

Project/Program Title: Traffic Control facilities Program

Account No.: ST220140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013	\$0					\$0
2014 Budget Request	\$2,393,000					\$2,393,000
2015 Projection	\$2,228,000					\$2,228,000
2016 Projection	\$3,005,000					\$3,005,000
2017 Projection	\$3,085,000					\$3,085,000
2018 Projection	\$3,037,000					\$3,037,000
2019 Projection	\$3,082,000					\$3,082,000
Total Six Year Cost	\$16,830,000	\$0	\$0	\$0	\$0	\$16,830,000
Total Project Cost	\$16,830,000	\$0	\$0	\$0	\$0	\$16,830,000

Life to Date Expenditures (Project Only)

	2014	2015	2016	2017	2018	2019
Available Cost Estimate:						
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source?

- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

Robert W. Bryson; ext. 3244

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure Services	Date Submitted:	3/18/2013
Project/Program:	Traffic Control Facilities Program		
Prepared By:	Robert W. Bryson	Current Request:	\$2,393,000
Dept Head:	Ghassan Korban	6 Yr Total:	\$16,830,000

General Project/Program Description:

This program provides for upgrade, replacement and installation of traffic control devices as needed to implement City Ordinances, accommodate traffic pattern changes, meet Statutory mandates, provide conformity with national standards, and utilize technological advances to improve traffic flow.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

This program provides for the safe movement of both vehicular and non-vehicular traffic on streets and alleys in the City. Traffic signs, signals and other traffic control systems provide for operational safety by assigning right-of-way, providing guidance, advising motorists of hazards or unusual roadway conditions, and informing motorists of speed limits and other traffic regulations.

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Traffic control devices on City streets must conform to the Federal "Manual on Uniform Traffic Control Devices", as required by Wisconsin State Statutes. Failure to comply with the provisions in the Manual would expose the City to liability in the event of traffic accident or other incident.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle cost?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating cost?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

1.) The project maintains existing life cycle levels. 2.) The traffic control facilities supported under this program provides for the safe, economical and efficient movement of pedestrian and vehicular traffic, and provides for the efficient movement of goods and services needed to support commerce in the City. 3) Reductions in energy consumption will occur with efficiencies in traffic operation achieved through this program.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program:

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
X				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

The traffic control improvements supported under this program are necessary to support safe and efficient movement of traffic through neighborhoods as well as arterial streets, and supports commerce growth in the City. Reductions in noise and vehicle emissions are attainable through the safe and efficient movement of traffic on City streets.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

1.) The funding requested for traffic control improvements represents no change in life cycle replacement from prior requests. 2.) Some traffic signal improvements may include the installation of new products or technologies. 3.) The improvements included in this program are needed to support traffic operation on, and the use of, street and alley facilities in the City.

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

This program supports Community development by providing for the efficient movement of traffic, and for the safe and efficient movement of goods and services necessary to support commercial growth in the City.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Delays in providing funds would result in equipment and materials significantly exceeding their useful life, and would compromise the ability of the City to meet established national standards for traffic control devices.

**Six Year
Capital Improvement Program**

Traffic Control

Sec. Project Description	Labor, Wages and Materials	2014 Fringe Benefits	Total	Cumulative
A. Traffic Signs				
1 With Paving	\$75,000	\$16,000	\$91,000	
2 Non-Paving	\$90,000	\$19,200	\$109,200	
3 Overhead Yield to Pedestrian	\$41,200	\$8,800	\$50,000	
4 Regulatory Signing Upgrades	\$255,500	\$54,500	\$310,000	
5 Deteriorated Street Name Sign Replacement	\$123,600	\$26,400	\$150,000	
6 Minimum Retroreflectivity Upgrades	\$123,600	\$26,400	\$150,000	
Subtotal, Section A	\$708,900	\$151,300	\$860,200	\$860,200
B. Traffic Signals				
1 Reconstruction with Paving	\$350,100	\$74,700	\$424,800	
2 Miscellaneous Improvements	\$225,000	\$48,000	\$273,000	
3 New Signals (Two)	\$131,900	\$28,100	\$160,000	
4 Emergency Vehicle Pre-emption	\$41,200	\$8,800	\$50,000	
5 Audible Pedestrian Signals	\$82,400	\$17,600	\$100,000	
6 LED Signal Head Replacements	\$0	\$0	\$0	
Subtotal, Section B	\$830,600	\$177,200	\$1,007,800	\$1,868,000
C. Other				
1 Uncollectable Sign and Signal Knockdowns	\$144,200	\$30,800	\$175,000	
Subtotal, Section C	\$144,200	\$30,800	\$175,000	\$2,043,000
D. Engineering				
1 Engineering	\$238,100	\$111,900	\$350,000	
Subtotal, Section D	\$238,100	\$111,900	\$350,000	\$2,393,000
Total	\$1,921,800	\$471,200	\$2,393,000	\$2,393,000

March 18, 2013

**Six Year
Capital Improvement Program**

Traffic Control

Sec.	Project Description	Labor, Wages and Materials	2015 Fringe Benefits	Total	Cumulative
	Traffic Signs				
A.	1 With Paving	\$78,800	\$16,800	\$95,600	
	2 Non-Paving	\$94,500	\$20,200	\$114,700	
	3 Overhead Yield to Pedestrian	\$41,200	\$8,800	\$50,000	
	4 Regulatory Signing Upgrades	\$82,400	\$17,600	\$100,000	
	5 Deteriorated Street Name Sign Replacement	\$123,600	\$26,400	\$150,000	
	6 Minimum Retroreflectivity Upgrades	\$123,600	\$26,400	\$150,000	
	Subtotal, Section A	\$544,100	\$116,200	\$660,300	\$660,300
	Traffic Signals				
B.	1 Reconstruction with Paving	\$367,600	\$78,400	\$446,000	
	2 Miscellaneous Improvements	\$236,300	\$50,400	\$286,700	
	3 New Signals (Two)	\$131,900	\$28,100	\$160,000	
	4 Emergency Vehicle Pre-emption	\$41,200	\$8,800	\$50,000	
	5 Audible Pedestrian Signals	\$82,400	\$17,600	\$100,000	
	6 LED Signal Head Replacements	\$0	\$0	\$0	
	Subtotal, Section B	\$859,400	\$183,300	\$1,042,700	\$1,703,000
	Other				
C.	1 Uncollectable Sign and Signal Knockdowns	\$152,500	\$32,500	\$185,000	
	Subtotal, Section C	\$152,500	\$32,500	\$185,000	\$1,888,000
	Engineering				
D.	1 Engineering	\$280,200	\$59,800	\$340,000	
	Subtotal, Section D	\$280,200	\$59,800	\$340,000	\$2,228,000
	Total	\$1,836,200	\$391,800	\$2,228,000	\$2,228,000

March 18, 2013

**Six Year
Capital Improvement Program**

Traffic Control

Sec.	Project Description	Labor, Wages and Materials	2016 Fringe Benefits	Total	Cumulative
	Traffic Signs				
A.	1 With Paving	\$82,700	\$17,600	\$100,300	
	2 Non-Paving	\$99,200	\$21,200	\$120,400	
	3 Overhead Yield to Pedestrian	\$41,200	\$8,800	\$50,000	
	4 Regulatory Signing Upgrades	\$49,500	\$10,500	\$60,000	
	5 Deteriorated Street Name Sign Replacement	\$123,600	\$26,400	\$150,000	
	6 Minimum Retroreflectivity Upgrades	\$123,600	\$26,400	\$150,000	
	Subtotal, Section A	\$519,800	\$110,900	\$630,700	\$630,700
	Traffic Signals				
B.	1 Reconstruction with Paving	\$386,000	\$82,300	\$468,300	
	2 Miscellaneous Improvements	\$248,100	\$52,900	\$301,000	
	3 New Signals (Two)	\$131,900	\$28,100	\$160,000	
	4 Emergency Vehicle Pre-emption	\$41,200	\$8,800	\$50,000	
	5 Audible Pedestrian Signals	\$82,400	\$17,600	\$100,000	
	6 LED Signal Head Replacements	\$618,100	\$131,900	\$750,000	
	Subtotal, Section B	\$1,507,700	\$321,600	\$1,829,300	\$2,460,000
	Other				
C.	1 Uncollectable Sign and Signal Knockdowns	\$160,700	\$34,300	\$195,000	
	Subtotal, Section C	\$160,700	\$34,300	\$195,000	\$2,655,000
	Engineering				
D.	1 Engineering	\$288,500	\$61,500	\$350,000	
	Subtotal, Section D	\$288,500	\$61,500	\$350,000	\$3,005,000
	Total	\$2,476,700	\$528,300	\$3,005,000	\$3,005,000

March 18, 2013

**Six Year
Capital Improvement Program**

Traffic Control

Sec.	Project Description	Labor, Wages and Materials	2017 Fringe Benefits	Total	Cumulative
	Traffic Signs				
A.	1 With Paving	\$86,900	\$18,500	\$105,400	
	2 Non-Paving	\$104,300	\$22,200	\$126,500	
	3 Overhead Yield to Pedestrian	\$41,200	\$8,800	\$50,000	
	4 Regulatory Signing Upgrades	\$49,500	\$10,500	\$60,000	
	5 Deteriorated Street Name Sign Replacement	\$123,600	\$26,400	\$150,000	
	6 Minimum Retroreflectivity Upgrades	\$123,600	\$26,400	\$150,000	
	Subtotal, Section A	\$529,100	\$112,800	\$641,900	\$641,900
	Traffic Signals				
B.	1 Reconstruction with Paving	\$405,400	\$86,400	\$491,800	
	2 Miscellaneous Improvements	\$260,700	\$55,600	\$316,300	
	3 New Signals (Two)	\$131,900	\$28,100	\$160,000	
	4 Emergency Vehicle Pre-emption	\$41,200	\$8,800	\$50,000	
	5 Audible Pedestrian Signals	\$82,400	\$17,600	\$100,000	
	6 LED Signal Head Replacements	\$618,100	\$131,900	\$750,000	
	Subtotal, Section B	\$1,539,700	\$328,400	\$1,868,100	\$2,510,000
	Other				
C.	1 Uncollectable Sign and Signal Knockdowns	\$169,000	\$36,000	\$205,000	
	Subtotal, Section C	\$169,000	\$36,000	\$205,000	\$2,715,000
	Engineering				
D.	1 Engineering	\$304,900	\$65,100	\$370,000	
	Subtotal, Section D	\$304,900	\$65,100	\$370,000	\$3,085,000
	Total	\$2,542,700	\$542,300	\$3,085,000	\$3,085,000

March 18, 2013

**Six Year
Capital Improvement Program**

Traffic Control

Sec.	Project Description	Labor, Wages and Materials	2018 Fringe Benefits	Total	Cumulative
	Traffic Signs				
A.	1 With Paving	\$91,300	\$19,400	\$110,700	
	2 Non-Paving	\$109,500	\$23,300	\$132,800	
	3 Overhead Yield to Pedestrian	\$41,200	\$8,800	\$50,000	
	4 Regulatory Signing Upgrades	\$0	\$0	\$0	
	5 Deteriorated Street Name Sign Replacement	\$123,600	\$26,400	\$150,000	
	6 Minimum Retroreflectivity Upgrades	\$78,300	\$16,700	\$95,000	
	Subtotal, Section A	\$443,900	\$94,600	\$538,500	\$538,500
	Traffic Signals				
B.	1 Reconstruction with Paving	\$425,600	\$90,800	\$516,500	
	2 Miscellaneous Improvements	\$273,600	\$58,400	\$332,000	
	3 New Signals (Two)	\$131,900	\$28,100	\$160,000	
	4 Emergency Vehicle Pre-emption	\$41,200	\$8,800	\$50,000	
	5 Audible Pedestrian Signals	\$82,400	\$17,600	\$100,000	
	6 LED Signal Head Replacements	\$618,100	\$131,900	\$750,000	
	Subtotal, Section B	\$1,572,800	\$335,600	\$1,908,500	\$2,447,000
	Other				
C.	1 Uncollectable Sign and Signal Knockdowns	\$177,200	\$37,800	\$215,000	
	Subtotal, Section C	\$177,200	\$37,800	\$215,000	\$2,662,000
	Engineering				
D.	1 Engineering	\$309,000	\$66,000	\$375,000	
	Subtotal, Section D	\$309,000	\$66,000	\$375,000	\$3,037,000
	Total	\$2,502,900	\$534,000	\$3,037,000	\$3,037,000

March 18, 2013

**Six Year
Capital Improvement Program**

Traffic Control

Sec.	Project Description	Labor, Wages and Materials	2019 Fringe Benefits	Total	Cumulative
	Traffic Signs				
A.	1 With Paving	\$95,800	\$20,400	\$116,200	
	2 Non-Paving	\$114,800	\$24,500	\$139,300	
	3 Overhead Yield to Pedestrian	\$41,200	\$8,800	\$50,000	
	4 Regulatory Signing Upgrades	\$0	\$0	\$0	
	5 Deteriorated Street Name Sign Replacement	\$123,600	\$26,400	\$150,000	
	6 Minimum Retroreflectivity Upgrades	\$50,000	\$10,900	\$60,900	
	Subtotal, Section A	\$425,400	\$91,000	\$516,400	\$516,400
	Traffic Signals				
B.	1 Reconstruction with Paving	\$446,800	\$95,400	\$542,200	
	2 Miscellaneous Improvements	\$287,100	\$61,300	\$348,400	
	3 New Signals (Two)	\$131,900	\$28,100	\$160,000	
	4 Emergency Vehicle Pre-emption	\$41,200	\$8,800	\$50,000	
	5 Audible Pedestrian Signals	\$82,400	\$17,600	\$100,000	
	6 LED Signal Head Replacements	\$618,100	\$131,900	\$750,000	
	Subtotal, Section B	\$1,607,500	\$343,100	\$1,950,600	\$2,467,000
	Other				
C.	1 Uncollectable Sign and Signal Knockdowns	\$185,400	\$39,600	\$225,000	
	Subtotal, Section C	\$185,400	\$39,600	\$225,000	\$2,692,000
	Engineering				
D.	1 Engineering	\$321,400	\$68,600	\$390,000	
	Subtotal, Section D	\$321,400	\$68,600	\$390,000	\$3,082,000
	Total	\$2,539,700	\$542,300	\$3,082,000	\$3,082,000

March 18, 2013

MUTCD Sign Upgrades: 2013 to 2019

	2013	2014	2015	2016	2017	2018	2019	Total	Upgrade Complete
Traffic Signs									
Regulatory Signs									
Keep Right Signs - Median Divided Roadways	\$23,000	\$23,000	\$23,000	\$23,000	\$23,000			\$115,000	
Push Button for Walk Signs	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000			\$150,000	
Overhead Lane Control Signs	\$55,000	\$55,000	\$45,000					\$155,000	
School Zone Fines Double Signing	\$200,000	\$200,000						\$400,000	
Replace 4-Way Placards at AWSC								\$0	
Subtotal	\$308,000	\$308,000	\$98,000	\$53,000	\$53,000			\$820,000	
Retroreflectivity Standard Compliance	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$95,000	\$60,000	\$855,000	01/01/18
Street Name Sign Replacement	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	01/01/26
Total Traffic Sign Upgrades	\$558,000	\$608,000	\$398,000	\$353,000	\$353,000	\$245,000	\$210,000	\$2,515,000	
Sign Engineering	\$83,700	\$91,200	\$59,700	\$52,950	\$52,950	\$36,750	\$31,500	\$377,250	
Total Sign Costs	\$641,700	\$699,200	\$457,700	\$405,950	\$405,950	\$281,750	\$241,500	\$2,892,250	

Capital Improvement Request Form Part I

Project/Program Title: Street Lighting Program

Requesting Department: DPW/Infrastructure Services

Prepared By/Phone Ext: Robert W. Bryson, ext. 3244

Department Head Signature: *Ghassan Khatib*

Account No: ST240140000

A) Department Priority _____ of _____ Useful Life 40 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The Department of Public Works strives to maintain adequate lighting in neighborhoods and business districts to preserve a sense of safety and security for residents, and to support business growth. It is also necessary to maintain sufficient lighting levels on roadways to meet minimum National lighting standards and to support safe vehicular and pedestrian circulation. The street lighting system is continuously monitored to assess system adequacy, to evaluate equipment age with respect to average useful life, and to determine need for operational improvements and upgrades to improve system reliability. The resources requested are necessary to replace deteriorated poles, defective cable, outdated circuitry, aging electrical substations and other lighting equipment, modernize the street lighting control system, and to preserve adequate residential and business district lighting levels during periods of roadway or other utility construction.

G) Additional Comments

Investment in this program continues to preserve and improve lighting and increase system reliability, which promotes livability and attractiveness of City neighborhoods while supporting a sense of security for residents. Provision of adequate lighting also supports local business growth by increasing the visibility and security of commercial business districts, and creates a sense of safety and security for their patrons. Pedestrian and vehicular safety during nighttime hours is enhanced through high level and pedestrian scale lighting, which in turn reduces costs related to traffic crashes and promotes a nighttime pedestrian presence. Maintaining street lighting levels which meet minimum standards also reduces exposure to liability. Additionally, the continued incorporation of advances in technology into the street lighting system can more effectively and efficiently preserve system integrity and reliability of operation.

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure Services

Project/Program Title: Street Lighting Program

Account No: ST240140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$10,000,000					\$10,000,000
2015 Projection	\$10,060,000					\$10,060,000
2016 Projection	\$10,170,000					\$10,170,000
2017 Projection	\$10,080,000					\$10,080,000
2018 Projection	\$9,640,000					\$9,640,000
2019 Projection	\$10,000,000					\$10,000,000
Total Six Year Cost	\$59,950,000	\$0	\$0	\$0	\$0	\$59,950,000
Total Project Cost	\$59,950,000	\$0	\$0	\$0	\$0	\$59,950,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	<input type="checkbox"/>	2014	<input type="checkbox"/>	2015	<input type="checkbox"/>	2016	<input type="checkbox"/>	2017	<input type="checkbox"/>	2018	<input type="checkbox"/>	2019	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>		<input type="checkbox"/>										
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>										
Unsupported	<input type="checkbox"/>		<input type="checkbox"/>										

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature

Sharon Kuhn

Prepared By/Phone Ext

Robert W. Bryson, ext. 3244

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure Services	Date Submitted:	3/18/2013
Project/Program:	Street Lighting Program		
Prepared By:	Robert W. Bryson	Current Request:	\$10,000,000
Dept Head:	Ghassan Korban	6 Yr Total:	\$59,950,000

General Project/Program Description:

This ongoing program provides for the preservation, improvement and expansion of the City's street lighting facilities to provide sufficient lighting during nighttime hours on streets, alleys and sidewalks in the City of Milwaukee.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

This program provides for the illumination of roadways, sidewalks and alleys in the City to maintain a high level of safety for both vehicular and pedestrian traffic during nighttime hours. This program also strives to maintain adequate lighting to promote safety for City residents and visitors to the area, and to promote the livability of residential areas of the City through a general sense of security.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
X				Will the project result in a reduction in energy use ?
X				Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Some limited energy reduction can be achieved under this funding request through the continuing replacement of mercury vapor street lights with more energy efficient high pressure sodium lighting. The upgrade of equipment will also address current system failures, and improve the reliability of street lighting operation.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program:

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight ?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character ?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Through the preservation and improvement of nighttime street lighting levels and system reliability, the street lighting program promotes the livability, attractiveness and sense of security in City neighborhoods. It also supports business growth by maintaining adequate visibility and security of commercial business districts, while providing a sense of safety				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
			No Change	How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
	X			Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X			\$1,250,000	Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
The funding requested for street lighting capital improvements represents no change in life cycle replacement from prior requests.				
Economic / Community Development				
X				Does the project have the potential to promote economic/community development in areas where growth is desired ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
As noted above, the street lighting program supports business growth by maintaining adequate visibility and security of commercial business districts, while providing a sense of safety and security for business patrons.				
Special Considerations				
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

**Six Year
Capital Improvement Program**

Street Lighting

Sec. Project Description	Labor, Wages and Materials	2014 Fringe Benefits	Total	Cumulative
A. Paving Program				
1 Improvements Related to Paving	\$3,750,000	\$750,000	\$4,500,000	
Subtotal, Section A	\$3,750,000	\$750,000	\$4,500,000	\$4,500,000
B. Street Lighting Substations				
1 Substation Repair and Enclosure Maint.	\$83,000	\$17,000	\$100,000	
2 Street Lighting Control Circuit Replacement	\$1,250,000	\$0	\$1,250,000	
Subtotal, Section B	\$1,333,000	\$17,000	\$1,350,000	\$5,850,000
C. Neighborhood Lighting Program				
1 Upgrade Street and Alley Lighting	\$125,000	\$25,000	\$150,000	
2 Excavation Repairs	\$250,000	\$50,000	\$300,000	
3 Remove Series Circuitry	\$834,000	\$166,000	\$1,000,000	
4 Pole, Cable and Misc. Equipment Upgrades	\$417,000	\$83,000	\$500,000	
5 Corroded Steel Pole Replacement	\$417,000	\$83,000	\$500,000	
6 Uncollectable Pole Knockdown Repair	\$417,000	\$83,000	\$500,000	
Subtotal, Section C	\$2,460,000	\$490,000	\$2,950,000	\$8,800,000
D. Engineering				
1 Street Lighting Engineering	\$646,000	\$304,000	\$950,000	
2 Electrical Facilities Digitizing Project	\$170,000	\$80,000	\$250,000	
Subtotal, Section E	\$816,000	\$384,000	\$1,200,000	\$10,000,000
Total	\$8,359,000	\$1,641,000	\$10,000,000	\$10,000,000

March 16, 2013

**Six Year
Capital Improvement Program**

Street Lighting

Sec. Project Description	Labor, Wages and Materials	2015 Fringe Benefits	Total	Cumulative
A. Paving Program				
1 Improvements Related to Paving	\$3,959,000	\$791,000	\$4,750,000	
Subtotal, Section A	\$3,959,000	\$791,000	\$4,750,000	\$4,750,000
B. Street Lighting Substations				
1 Substation Repair and Enclosure Maint.	\$83,000	\$17,000	\$100,000	
2 Street Lighting Control Circuit Replacement	\$1,250,000	\$0	\$1,250,000	
Subtotal, Section B	\$1,333,000	\$17,000	\$1,350,000	\$6,100,000
C. Neighborhood Lighting Program.				
1 Upgrade Street and Alley Lighting	\$133,400	\$26,600	\$160,000	
2 Excavation Repairs	\$262,600	\$52,400	\$315,000	
3 Remove Series Circuitry	\$834,000	\$166,000	\$1,000,000	
4 Pole, Cable and Misc. Equipment Upgrades	\$437,600	\$87,400	\$525,000	
5 Corroded Steel Pole Replacement	\$166,700	\$33,300	\$200,000	
6 Uncollectable Pole Knockdown Repair	\$425,100	\$84,900	\$510,000	
Subtotal, Section C	\$2,259,400	\$450,600	\$2,710,000	\$8,810,000
D. Engineering				
1 Street Lighting Engineering	\$680,300	\$319,700	\$1,000,000	
2 Electrical Facilities Digitizing Project	\$170,100	\$79,900	\$250,000	
Subtotal, Section E	\$850,400	\$399,600	\$1,250,000	\$10,060,000
Total	\$8,401,800	\$1,658,200	\$10,060,000	\$10,060,000

March 16, 2013

**Six Year
Capital Improvement Program**

Street Lighting

Sec. Project Description	Labor, Wages and Materials	2016 Fringe Benefits	Total	Cumulative
A. Paving Program				
1 Improvements Related to Paving	\$4,167,500	\$832,500	\$5,000,000	
Subtotal, Section A	\$4,167,500	\$832,500	\$5,000,000	\$5,000,000
B. Street Lighting Substations				
1 Substation Repair and Enclosure Maint.	\$83,000	\$17,000	\$100,000	
2 Street Lighting Control Circuit Replacement	\$1,250,000	\$0	\$1,250,000	
Subtotal, Section B	\$1,333,000	\$17,000	\$1,350,000	\$6,350,000
C. Neighborhood Lighting Program				
1 Upgrade Street and Alley Lighting	\$141,700	\$28,300	\$170,000	
2 Excavation Repairs	\$275,000	\$55,000	\$330,000	
3 Remove Series Circuitry	\$834,000	\$166,000	\$1,000,000	
4 Pole, Cable and Misc. Equipment Upgrades	\$458,400	\$91,600	\$550,000	
5 Corroded Steel Pole Replacement	\$166,700	\$33,300	\$200,000	
6 Uncollectable Pole Knockdown Repair	\$433,400	\$86,600	\$520,000	
Subtotal, Section C	\$2,309,200	\$460,800	\$2,770,000	\$9,120,000
D. Engineering				
1 Street Lighting Engineering	\$714,300	\$335,700	\$1,050,000	
2 Electrical Facilities Digitizing Project	\$0	\$0	\$0	
Subtotal, Section E	\$714,300	\$335,700	\$1,050,000	\$10,170,000
Total	\$8,524,000	\$1,646,000	\$10,170,000	\$10,170,000

March 16, 2013

**Six Year
Capital Improvement Program**

Street Lighting

Sec. Project Description	Labor, Wages and Materials	2017 Fringe Benefits	Total	Cumulative
A. Paving Program				
1 Improvements Related to Paving	\$4,375,900	\$874,100	\$5,250,000	
Subtotal, Section A	\$4,375,900	\$874,100	\$5,250,000	\$5,250,000
B. Street Lighting Substations				
1 Substation Repair and Enclosure Maint.	\$83,000	\$17,000	\$100,000	
2 Street Lighting Control Circuit Replacement	\$800,000	\$0	\$800,000	
Subtotal, Section B	\$883,000	\$17,000	\$900,000	\$6,150,000
C. Neighborhood Lighting Program				
1 Upgrade Street and Alley Lighting	\$150,000	\$30,000	\$180,000	
2 Excavation Repairs	\$287,600	\$57,400	\$345,000	
3 Remove Series Circuitry	\$834,000	\$166,000	\$1,000,000	
4 Pole, Cable and Misc. Equipment Upgrades	\$479,300	\$95,700	\$575,000	
5 Corroded Steel Pole Replacement	\$166,700	\$33,300	\$200,000	
6 Uncollectable Pole Knockdown Repair	\$441,800	\$88,200	\$530,000	
Subtotal, Section C	\$2,359,400	\$470,600	\$2,830,000	\$8,980,000
D. Engineering				
1 Street Lighting Engineering	\$748,300	\$351,700	\$1,100,000	
2 Electrical Facilities Digitizing Project	\$0	\$0	\$0	
Subtotal, Section E	\$748,300	\$351,700	\$1,100,000	\$10,080,000
Total	\$8,366,600	\$1,713,400	\$10,080,000	\$10,080,000

March 16, 2013

**Six Year
Capital Improvement Program**

Street Lighting

Sec. Project Description	Labor, Wages and Materials	2018 Fringe Benefits	Total	Cumulative
A. Paving Program				
1 Improvements Related to Paving	\$4,584,300	\$915,700	\$5,500,000	
Subtotal, Section A	\$4,584,300	\$915,700	\$5,500,000	\$5,500,000
B. Street Lighting Substations				
1 Substation Repair and Enclosure Maint.	\$83,000	\$17,000	\$100,000	
2 Street Lighting Control Circuit Replacement	\$0	\$0	\$0	
Subtotal, Section B	\$83,000	\$17,000	\$100,000	\$5,600,000
C. Neighborhood Lighting Program				
1 Upgrade Street and Alley Lighting	\$158,400	\$31,600	\$190,000	
2 Excavation Repairs	\$300,100	\$59,900	\$360,000	
3 Remove Series Circuitry	\$834,000	\$166,000	\$1,000,000	
4 Pole, Cable and Misc. Equipment Upgrades	\$500,100	\$99,900	\$600,000	
5 Corroded Steel Pole Replacement	\$166,700	\$33,300	\$200,000	
6 Uncollectable Pole Knockdown Repair	\$450,100	\$89,900	\$540,000	
Subtotal, Section C	\$2,409,400	\$480,600	\$2,890,000	\$8,490,000
D. Engineering				
1 Street Lighting Engineering	\$782,300	\$367,700	\$1,150,000	
2 Electrical Facilities Digitizing Project	\$0	\$0	\$0	
Subtotal, Section E	\$782,300	\$367,700	\$1,150,000	\$9,640,000
Total	\$7,859,000	\$1,781,000	\$9,640,000	\$9,640,000

March 16, 2013

**Six Year
Capital Improvement Program**

Street Lighting

Sec. Project Description	Labor, Wages and Materials	2019 Fringe Benefits	Total	Cumulative
A. Paving Program				
1 Improvements Related to Paving	\$4,788,500	\$956,500	\$5,745,000	
Subtotal, Section A	\$4,788,500	\$956,500	\$5,745,000	\$5,745,000
B. Street Lighting Substations				
1 Substation Repair and Enclosure Maint.	\$83,000	\$17,000	\$100,000	
2 Street Lighting Control Circuit Replacement	\$0	\$0	\$0	
Subtotal, Section B	\$83,000	\$17,000	\$100,000	\$5,845,000
C. Neighborhood Lighting Program				
1 Upgrade Street and Alley Lighting	\$166,700	\$33,300	\$200,000	
2 Excavation Repairs	\$316,700	\$63,300	\$380,000	
3 Remove Series Circuitry	\$834,000	\$166,000	\$1,000,000	
4 Pole, Cable and Misc. Equipment Upgrades	\$520,900	\$104,100	\$625,000	
5 Corroded Steel Pole Replacement	\$166,700	\$33,300	\$200,000	
6 Uncollectable Pole Knockdown Repair	\$458,400	\$91,600	\$550,000	
Subtotal, Section C	\$2,463,400	\$491,600	\$2,955,000	\$8,800,000
D. Engineering				
1 Street Lighting Engineering	\$816,300	\$383,700	\$1,200,000	
2 Electrical Facilities Digitizing Project	\$0	\$0	\$0	
Subtotal, Section E	\$816,300	\$383,700	\$1,200,000	\$10,000,000
Total	\$8,151,200	\$1,848,800	\$10,000,000	\$10,000,000

March 16, 2013

Capitol Improvements Request Form Part 1

Project Program Title: Underground Conduit and Manhole Program

F) Project Program Justification

The Underground Conduit and Manholes Program is a City-Wide Program.

The installation of a permanent underground electrical conduit and manhole system provides secure, weatherproof, public safety cable circuit networks for various City agencies, DCD, DPW, Fire, Health, Police, Street Lighting and Traffic Control, for the following three reasons:

First, the underground conduit and manhole system provides a reliable route for the City communications cables to be installed into all existing and proposed Fire Engine Houses, Health Department Centers, Milwaukee Public Libraries, Buildings and Fleet Division garages and shops, Police Department precincts, the Port of Milwaukee buildings, storm sewer monitoring stations and other public buildings, Infrastructure Services Division Field Operations yards, Water Department pumping stations and all City bridges and buildings and other agencies.

Second, the conduit and manhole system provides a reliable cable route for the traffic control of signalized intersections City-Wide, interconnecting traffic control cable systems for synchronization of signalized intersections City-Wide, interconnecting traffic control and various existing monitoring remote controlled vehicular traffic counter stations and future closed-circuit traffic control devices, City-Wide.

Third, the conduit and manhole system is utilized by the Infrastructures system for street lighting cable circuits from above and below ground electrical substations, special lighting systems, recreational lighting facilities and the on/off City-Wide street light eye sensor system.

The Underground Conduit and Manhole system program also allows for the expansion and revision to the existing City-Wide public safety networks as mentioned above. Whenever possible and consistent with the underground conduit system master City-Wide grid maps, expansion and improvement in these networks are directly related to City, County or State roadway paving projects, urban renewal development projects, and independent non-paving projects. If the underground conduit and manhole system is not funded, unaesthetic wood poles and aerial cable systems will have to be installed. This procedure will create a tremendous financial increase and impact on the Division's maintenance program due to damage caused to aerial cable exposure from all seasonal weather conditions and wood pole knock downs. These unnecessary disruptions would disconnect vital and immediate service responses needed to the community from the Fire and Police Departments and other City facilities. Therefore, the ultimate goal of the underground system is to service all City buildings including all Public Schools and their facilities and all Public Libraries.

Proposed 2014 conduit projects (subject to change based upon Common Council approval of paving/bridge projects and/or available funds):

Conduit Projects in conjunction with Paving Projects as requested by both Communications and Traffic:

N 76 th St Bridge over W Silver Spring Dr	N 92 nd St – W Capitol Dr to W Hampton Ave
S Howell Ave – W Ryan Rd to W Grange Ave	W Mill Rd – N Sidney Pl to N 43 rd St
S Howell Ave – E/W Layton Ave to E/W Howard Ave	W Hopkins St – W Congress St to W Villard Ave
W Fond du Lac Ave – N 91 st St to N 107 th St	S 35 th St – W Burnham St to W Greenfield Av
N Whitnall Ave Bridge over UPRR (north of Holt)	W Lisbon Ave Bridge over CP Railroad (3000W)
W Wisconsin Ave – N 20 th to N 35 th St (except 26 th to 28 th)	W Villard Ave Bridge over Lincoln Creek
W Lloyd St – N Sherman Blvd to N 60 th St	W North Ave Bridge over CP Railroad (3000W)
W Fond du Lac Ave – W Capitol Dr to N 68 th St	S 16 th St – W Oklahoma Ave to W Lincoln Ave
W Roosevelt Dr – N 37 th St to N 60 th St	E Michigan St – N Lincoln Memorial Dr to W Water St

Conduit Projects in the Stadium Freeway Project required due to conflicts with proposed construction:

W Wisconsin Ave Bridge over USH – 41	N Alois St – W State St to W Vliet St
W Vliet St Bridge over USH – 41	W State St – N Alois St to N 46 th St

Capital Improvement Request Form Part I

Project/Program Title: Underground Conduit Installation Program Requesting Department: DPW/Infrastructure Services
 Prepared By/Phone Ext: Robert Bryson; ext. 3244 Department Head Signature: *Graham Kuhn*
 Account No: ST280140000

A) Department Priority _____ of _____ Useful Life 75 Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification
 See Attached Sheet

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure Services

Project/Program Title: Underground Conduit Installation Program

Account No.: ST280140000

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request	\$4,300,000			\$4,300,000
2015 Projection	\$5,000,000			\$5,000,000
2016 Projection	\$5,000,000			\$5,000,000
2017 Projection	\$5,000,000			\$5,000,000
2018 Projection	\$5,000,000			\$5,000,000
2019 Projection	\$5,000,000			\$5,000,000
Total Six Year Cost	\$29,300,000	\$0	\$0	\$29,300,000
Total Project Cost	\$29,300,000	\$0	\$0	\$29,300,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature



Prepared By/Phone Ext

Robert W. Bryson; ext. 3244

CIC - Capital Improvement Request Part III

Department: DPW/Infrastructure Services	Date Submitted:
Project/Program: Underground Conduit Installation Program	
Prepared By: Robert Bryson/3244	Current Request: \$4,300,000
Dept Head: Ghassan Korban	6 Yr Total: \$29,300,000

General Project/Program Description:
 The program is for the installation of a permanent underground conduit and manhole system to provide safe, secure and weatherproof routes for communications networks serving the needs of various City agencies including DCD, DPW, Fire, Health, and Police.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 The cables inside the conduit carry 911 emergency communications.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-order mandate ?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X				Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 The City currently leases conduit space to telecommunication companys. Not only does this generate revenue for the City but it eliminates the needs for theses companies to construct their own separate facilities within the street right of way. This would preserve the life of the pavement and further reduce congestion of various utilities in an already crowded right of way.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Underground Conduit Installation Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
X				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
The City's conduit houses cables that provide connections to Marquette University and the University of Wisconsin - Milwaukee.				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
	X			Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
X				Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
	X			Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations?
				Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				
The conduit installation program is based in part on the paving program. It is significantly cheaper to install conduit at the time the roadway is being paved. There are no separate contract costs for traffic control, pavement restoration, mobilization, etc. if done separately under contract, since it becomes part of the paving costs.				

Capital Improvement Request Form Part I

Project/Program Title: Communications & Electrical Manhole Repair and Reconstruction

Requesting Department: DPW/Infrastructure Services

Prepared By/Phone Ext: Robert Bryson/3244

Department Head Signature: *Glenn Kubin*

Account No: ST285140000

A) Department Priority _____ of _____ Useful Life 75 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The maintenance of communications & electrical manholes located in the street right-of-way provides the necessary secure and safe entrance network for all of the communications, traffic control and street lighting cable circuits that serve the City of Milwaukee's governmental buildings and agencies. Since the underground communications and electrical manholes are located in street pavement, constant vehicle traffic along with weather conditions of rain, snow, salt, freezing and thawing, have caused structural damage. The manholes are in need of a seasonal repair program. Also the age and type of material of the manholes are factors of damages. The older brick manholes built at the turn of the century along with many of the block constructed manholes built in the 1950's and 60's are in need of immediate repair and reconstruction. Presently there are 7,543 active manholes in the system.

G) Additional Comments

A manhole plan has been developed to survey the existing communications and electrical manholes in the City on a 5 year cycle. The budget amount requested for surveying the manholes is \$150,000. \$350,000 is for the manhole repair/replacement program. \$250,000 is for Emergency repairs phoned into the City's One Call Center.

Capital Improvement Request Part II

Requesting Department: DPW/Infrastructure Services

Project/Program Title: Communications & Electrical Manhole Reconstruction Program

Account No: ST285140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request	\$750,000					\$750,000
2015 Projection	\$825,000					\$825,000
2016 Projection	\$910,000					\$910,000
2017 Projection	\$1,000,000					\$1,000,000
2018 Projection	\$1,100,000					\$1,100,000
2019 Projection	\$1,200,000					\$1,200,000
Total Six Year Cost	\$5,785,000	\$0	\$0	\$0	\$0	\$5,785,000
Total Project Cost	\$5,785,000	\$0	\$0	\$0	\$0	\$5,785,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014
- Limited Information 2014
- Based on Cost of Similar Projects 2014
- Unsupported 2014

- 2015
- 2016
- 2017
- 2018
- 2019

Were cost estimates confirmed by another source?
 Are cost estimates based on industry standards?
 Will city employees be performing any portion of the work?
 Did you perform a cost/benefit analysis?

- Yes No Uncertain
- Yes No Uncertain
- Yes No Uncertain
- Yes No Uncertain

How will this project impact city operating expenditures?

- Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: 12/31/14

Department Head Signature: *Sharon Kuhn*

Prepared By/Phone Ext: Robert W. Bryson; ext. 3244

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure Services	Date Submitted:
Project/Program:	Communications & Electrical Manhole Reconstruction	
Prepared By:	Robert Bryson	Current Request: \$750,000
Dept Head:	Ghassan Korban	6 Yr Total: \$5,785,000

General Project/Program Description:

This program is for the inspection and maintenance of the Communications & Electrical Services Manholes.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

This program funds the emergency repairs & replacement of manholes collapsing in the roadway which poses an immediate risk to motorists and their vehicles.

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
X				Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X				Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
X				Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

This program is for the annual inspection and maintenance of the manholes.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Communications & Electrical Manhole Reconstruction

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans -Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure -Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
X				Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
Maintaining and repairing the existing manholes postpones the need to replace manholes.				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
		X		Are there Inter-jurisdictional considerations ?
		X		Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				
If the manhole conditions are not managed through a regular maintenance program, the threat exists for damage or injury due to collapsed manholes, and increases cost related to emergency repairs				

Capital Improvement Request Form Part I

Project/Program Title: 2nd /Plankinton Parking Structure Repairs

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: Ghassan Kuban

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 3

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2014 - Paint interior of garage which was last painted in 1999. Repainting with protective finish is required to prevent corrosion and deterioration of structural components. Painting of concrete surfaces is also for aesthetic improvements, better lighting, reflectivity and provision of safer environment for pedestrians and vehicles.

2015 - Modernize west elevator. Major parts have not been replaced since the late 1990s and maintenance calls are becoming more frequent. This is scheduled to be done to reduce emergency repairs and provide better/safer customer service for users.

2017 -Caulk joints and paint garage exterior components including railings, signs, and steel surfaces. Periodic application of protective paint finish is required to prevent corrosion and deterioration of these components.

2018 - Repair concrete and apply epoxy overlay at helix to prevent degradation of concrete and to extend the useful life.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW-Parking Account No: _____
 Project/Program Title: 2nd / Plankinton Parking Structure Repairs

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request			\$450,000	\$450,000
2015 Projection			\$370,000	\$370,000
2016 Projection			\$300,000	\$300,000
2017 Projection			\$300,000	\$300,000
2018 Projection				\$0
2019 Projection				\$0
Total Six Year Cost	\$0	\$0	\$1,420,000	\$1,420,000
Total Project Cost	\$0	\$0	\$1,420,000	\$1,420,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0
-----	-----	-----	-----	-----

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 04/01/15

Estimated Completion Date: 10/31/18

Department Head Signature: *Sharon Kuhn*

Prepared By/Phone Ext: C Angelos / x2404

CIC - Capital Improvement Request Part III

3/16/2013

Department: DPW - Parking
 Project/Program: 2nd / Plankinton Parking Structure Repairs
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Current Request: \$450,000
 6 Yr Total: \$1,420,000

General Project/Program Description:
 2014-Paint interior of garage; 2015-modernize west elevator; 2017-caulk joints and paint garage exterior components. 2018-epoxy overlay and concrete repairs at helix

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
<input checked="" type="checkbox"/>				Does the project directly reduce risks to people or property?
<input checked="" type="checkbox"/>				Does the project directly promote improved health or safety?
<input checked="" type="checkbox"/>				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	<input checked="" type="checkbox"/>			Does the project address a legislative, regulatory or court-ordered mandate?
	<input checked="" type="checkbox"/>			Does the project promote long-term regulatory compliance?
	<input checked="" type="checkbox"/>			Will there be a serious negative impact on the City if compliance is not achieved?
	<input checked="" type="checkbox"/>			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
<input checked="" type="checkbox"/>				Does the project minimize life-cycle costs?
	<input checked="" type="checkbox"/>			Will the facility require additional personnel to operate?
<input checked="" type="checkbox"/>				Will the project lead to a reduction in operating costs?
		<input checked="" type="checkbox"/>		Will the project lead to increased productivity or service improvements?
	<input checked="" type="checkbox"/>			Will the facility require significant annual maintenance?
	<input checked="" type="checkbox"/>			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
<input checked="" type="checkbox"/>				Is there a revenue generating opportunity? (e.g. user fees)
	<input checked="" type="checkbox"/>			Will the project result in a reduction in energy use?
		<input checked="" type="checkbox"/>		Does the project involve specific energy reduction strategies or features?
	<input checked="" type="checkbox"/>			Will this project cause disruptions to regular city operations?
	<input checked="" type="checkbox"/>			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: 2nd / Plankinton Parking Structure Repairs

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
x				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Painting, caulking joints, application of epoxy overlay, and elevator maintenance necessary to avoid component degradation. Project decreases operating costs.				
Yes	No	N/A	Amount	Economic / Community Development
	x			Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		x		Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations?
x				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Capital Improvement Request Form Part I

Project/Program Title: 4th / Highland Parking Structure Repairs

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: *Ghassan Kuhn*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2015 - Provide an electrical back-up system for the garage (\$30K) to guarantee lighting and revenue system functioning for parkers. Replace elevator cabling in 2 elevators (\$65k) which has not been replaced since original construction in 1988. This provides for customer safety and reduced emergency calls. Replace 10 windows on south curtain wall. These have not been replaced since original construction in 1988 and are beginning to leak. Replacement will eliminate additional leakage and costlier repairs.

2016 - Paint steel surfaces and structural components to avoid corrosion and more costly repairs. Replace selected expansion joints throughout the garage. Failure to repair expansion joints will result in slab deterioration, leaks and vehicle damage claims.

2018 - Replace selected caulk joints, apply water repellent sealer, and apply pavement markings. Failure to apply a water repellent sealer and replace selected caulk joints will result in slab deterioration and leaks, thus incurring more costly repairs and increased vehicle damage claims. Pavement markings are required to provide efficient spacing for parked vehicles.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW - Parking **Account No.:** _____
Project/Program Title: 4th / Highland Parking Structure Repairs

Year	Special Assessment			Enterprise	Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue		
Remaining Balance for 2013					\$0
2014 Budget Request				\$115,000	\$115,000
2015 Projection				\$460,000	\$460,000
2016 Projection					\$0
2017 Projection				\$350,000	\$350,000
2018 Projection					\$0
2019 Projection	\$0	\$0	\$0	\$925,000	\$925,000
Total Six Year Cost	\$0	\$0	\$0	\$925,000	\$925,000

Life to Date Expenditures (Project Only)	2014	2015	2016	2017	2018	2019
	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information 2014 2015 2016 2017 2018 2019
 Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
 Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 02/01/15
 Estimated Completion Date: 10/31/18

Gherson Kuban

Department Head Signature _____
 Prepared By/Phone Ext C. Angelos / x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: 4th / Highland Parking Structure Repairs
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 3/18/2013
 Current Request: \$0
 6 Yr Total: \$925,000

General Project/Program Description:

2015: Provide electrical back-up system to guarantee lighting and revenue system functioning; replace elevator cabling in 2 elevators; replace 10 windows. 2016: Paint steel surfaces and structural components to avoid corrosion and more costly repairs. 2018: Replace selected caulk joints, apply water repellent sealer, and apply pavement markings.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
<input checked="" type="checkbox"/>				Does the project directly reduce risks to people or property?
<input checked="" type="checkbox"/>				Does the project directly promote improved health or safety?
<input checked="" type="checkbox"/>				Does the project mitigate an immediate risk?
Comments / Other Considerations:				

Yes	No	N/A	Amount	Regulatory Compliance
	<input checked="" type="checkbox"/>			Does the project address a legislative, regulatory or court-ordered mandate?
		<input checked="" type="checkbox"/>		Does the project promote long-term regulatory compliance?
		<input checked="" type="checkbox"/>		Will there be a serious negative impact on the City if compliance is not achieved?
		<input checked="" type="checkbox"/>		Are there other ways to mitigate the regulatory concern?
Comments / Other Considerations:				

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
<input checked="" type="checkbox"/>				Does the project minimize life-cycle costs?
	<input checked="" type="checkbox"/>			Will the facility require additional personnel to operate?
<input checked="" type="checkbox"/>				Will the project lead to a reduction in operating costs?
	<input checked="" type="checkbox"/>			Will the project lead to increased productivity or service improvements?
	<input checked="" type="checkbox"/>			Will the facility require significant annual maintenance?
	<input checked="" type="checkbox"/>			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
<input checked="" type="checkbox"/>				Is there a revenue generating opportunity? (e.g. user fees)
	<input checked="" type="checkbox"/>			Will the project result in a reduction in energy use?
		<input checked="" type="checkbox"/>		Does the project involve specific energy reduction strategies or features?
	<input checked="" type="checkbox"/>			Will this project cause disruptions to regular city operations?
	<input checked="" type="checkbox"/>			Are there other potential costs associated with this project that are not addressed above?
Comments / Other Considerations:				

When a garage has expansion joint leaks, the spaces under the leaks must be cordoned off so as not to damage vehicles, thus resulting in a loss of revenue. If pavement markings are not added, vehicles park in a non-space-efficient manner.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: 4th / Highland Parking Structure Repairs

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
	x			Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
	x			Is the project consistent with established community character?
	x			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

This structure provide parking for Bradley Cnter sporting and concert events and provide parking for future Park East development.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
x	X			Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

The parking garage borders the Park East development corridor and as such would provide for parking to new development. The electrical back-up assures that all electrical systems function properly without disruption.

Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

The parking garage borders the Park East development corridor and as such would provide for parking to new development and continued parking for Bradley Center and Turner Hall events.

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Funding for this project results from tax-levy exempt parking enterprise fund.

Capital Improvement Request Form Part I

Project/Program Title: MacArthur Square Parking Repairs Requesting Department: DPW-Parking
 Prepared By/Phone Ext: C Angelos x2404 Department Head Signature: *G. Kuhn*
 Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years 5

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2014 Reapply membrane, paint pavement markings, concrete surface repairs, and replace expansion joint at James Lovell Level. Also hire consultant to evaluate need for electrical upgrade throughout garage. Between 1987 -1993, a membrane was installed on various levels, which has a typical useful life of approximately 15 years, if regular maintenance occurs. Failure to reapply membrane results in accelerated deficiencies and greater and costlier repairs in the future. Expansion joint was last replaced in the early 1990's and has an expected useful life of 15 years. 2015 - Concrete surface repairs and painting of Basement Level and ramps. Painting was last done in 2005 and has an expected useful life of 10 years. Repainting with protective finish is required to prevent corrosion and deterioration of structural components. Painting of concrete surfaces is also for aesthetic improvement which includes better lighting visibility, reflectivity and provision of safer environment for pedestrians and vehicles.

G) Additional Comments

2016-Repair elevated slabs on 9th Street level (last completed in 1991), reapply membrane, replace expansion joint, and repaint pavement markings. See 2014 justification for similar repairs on James Lovell level programmed above.
 2018-2019 Provide for complete upgrade of electrical system throughough garage over a 2-year period. The electrical system components have not been upgraded since construction of the garage in the mid 1960's. Left undone, there is a potential for greater failures and greater safety issues.
 2019-Painting of James Lovell Level and replace roof expansion joint. Painting increases visibility, reflectivity, and provision of safer environment for pedestrians and vehicles. Replacing the expansion joint mitigates leaking, which reduces future more costly repairs and vehicle damage.

Capital Improvement Request Part II

Requesting Department: DPW-Parking Account No: _____
 Project/Program Title: MacArthur Square Parking Repairs

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	
Remaining Balance for 2013					\$0
2014 Budget Request				\$1,010,000	\$1,010,000
2015 Projection				\$400,000	\$400,000
2016 Projection				\$500,000	\$500,000
2017 Projection					\$0
2018 Projection				\$500,000	\$500,000
2019 Projection				\$950,000	\$950,000
Total Six Year Cost	\$0	\$0	\$0	\$3,360,000	\$3,360,000
Total Project Cost	\$0	\$0	\$0	\$3,360,000	\$3,360,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?

Increase Decrease None

Estimated Start Date: 02/01/14

Estimated Completion Date: 12/31/19

Department Head Signature: *Sharon Kuhn*

Prepared By/Phone Ext: C Angelos / x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking	Date Submitted: 3/16/2013
Project/Program: Mac Square Parking Structure Repairs	Current Request: \$1,010,000
Prepared By: C Angelos	6 Yr Total: \$3,360,000
Dept Head: Ghassan Korban	

General Project/Program Description:
 2014-Concrete surface repairs, membrane reapplication, pavement markings and replace expansion joint at J Lovell level. 2015-Concrete surface repairs and paint basement level and ramps. 2016 - Repair elevated slabs & replace expansion joint on 9th St level,, reapply membrane, repaint pavement markings. 2018 -2019: Provide complete upgrade of electrical systems. 2019-Paint James Lovell Level and replace roof expansion joint

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?
<u>Comments / Other Considerations:</u>				

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
	x			Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?
<u>Comments / Other Considerations:</u>				

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?
<u>Comments / Other Considerations:</u>				

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Mac Square Parking Structure Repairs

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
	x			Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
	x			Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

All repairs extend the useful life of the facility. Failure to undertake any of these projects could result in higher operating and maintenance costs and loss of use of some revenue-generating spaces.

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

All parking capital projects are funded through the tax-exempt parking enterprise fund.

Capital Improvement Request Form Part I

Project/Program Title: 1000 Water Parking Structure Repairs

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: *Gherson Kubin*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 2

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2015 - Replace cabling in 4 garage elevators. Cables have not been replaced since building construction in 1991. Failure to recable will result in greater maintenance costs and may present safety issues.

2016 - Replace 8 security cameras that provide for security of persons and revenue equipment at the exit gates and at the paystations. Equipment has not been replaced since the mid-1990s.

2017 - Replace leaking expansion joints, apply water repellant sealer on all elevated slabs, mark pavement on all levels with stall design. Failure to replace leaking expansion joints will result in slab deterioration with more costly repairs and increased vehicle damage claims. Failure to apply a water repellant sealer will result in slab deterioration and leaks, thus incurring more costly repairs and increased vehicle damage claims. Pavement markings are required to provide efficient spacing for parked vehicles.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW -Parking Account No: _____
 Project/Program Title: 1000. Water Parking Structure Repairs

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection					\$140,000	\$140,000
2016 Projection					\$50,000	\$50,000
2017 Projection					\$400,000	\$400,000
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$590,000	\$590,000
Total Project Cost	\$0	\$0	\$0	\$0	\$590,000	\$590,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019	Total
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/15/15
 Estimated Completion Date: 12/31/17

Department Head Signature: *Sharon Kuhn*
 Prepared By/Phone Ext: _____ C Angeles / X2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: 1000. Water Parking Structure Repairs
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 3/16/2013
 Current Request: _____
 6 Yr Total: \$590,000

General Project/Program Description:

2015- Replace cabling in 4 garage elevators. 2016- Replace 8 security cameras. 2017 - Replace leaking expansion joints, apply water sealant, paint pavement markings.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
<input checked="" type="checkbox"/>				Does the project directly reduce risks to people or property?
<input checked="" type="checkbox"/>				Does the project directly promote improved health or safety?
<input checked="" type="checkbox"/>				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	<input checked="" type="checkbox"/>			Does the project address a legislative, regulatory or court-ordered mandate?
	<input checked="" type="checkbox"/>			Does the project promote long-term regulatory compliance?
<input checked="" type="checkbox"/>				Will there be a serious negative impact on the City if compliance is not achieved?
				Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

The parking garage is one member of a commercial condominium association that mandates that all elements must be maintained in good working order consistent with a Class A facility.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
<input checked="" type="checkbox"/>				Does the project minimize life-cycle costs?
	<input checked="" type="checkbox"/>			Will the facility require additional personnel to operate?
<input checked="" type="checkbox"/>				Will the project lead to a reduction in operating costs?
	<input checked="" type="checkbox"/>			Will the project lead to increased productivity or service improvements?
	<input checked="" type="checkbox"/>			Will the facility require significant annual maintenance?
	<input checked="" type="checkbox"/>			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
<input checked="" type="checkbox"/>				Is there a revenue generating opportunity? (e.g. user fees)
		<input checked="" type="checkbox"/>		Will the project result in a reduction in energy use?
				<input checked="" type="checkbox"/> Does the project involve specific energy reduction strategies or features?
	<input checked="" type="checkbox"/>			Will this project cause disruptions to regular city operations?
	<input checked="" type="checkbox"/>			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: 1000 Water Parking Structure Repairs

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
	x			Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
	x			Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
	x			Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
	x			Does the project extend service for new development or redevelopment?
	x			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

This project funded by non tax levy parking enterprise fund.

Capital Improvement Request Form Part I

Project/Program Title: Milwaukee / Michigan Parking Structure Repairs

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: *Chessa Kubin*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 4

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

The City of Milwaukee is contractually obligated to Johnson Controls to undertake capital improvements in this structure.

2015 - Perform state-mandated facade inspection. Caulk joints in both north and south facades and paint exterior. Regular maintenance and replacement of existing caulk joints is necessary to reduce future cost of repairs. Caulk material has met and exceeded expected useful life, but will require replacement to continue to provide joint protection. Repainting reduces degradation of surface which would lead to costlier repairs.

2017- Apply vehicular traffic membrane on levels 1 - 4; paint pavement markings; and reapply water repellent sealer at ramp levels 1-4. Membrane and water repellent sealer application prevents seepage of corrosive chemicals into concrete and retards structural degradation.

G) Additional Comments

2018 - Repair or replace slab on grade and repaint pavement markings, as required. Failure to undertake repairs will result in much costlier future repairs due to structural degradation

2019 -Planning and administrative work for steel component painting to occur in two successive years. Repainting prevents corrosion of metal components. All structural steel members are beginning to have paint failure and rusting. Current paint product is lead based and will require proper abatement at time of work.

Capital Improvement Request Part II

Requesting Department: DPW-Parking Account No: _____
 Project/Program Title: Milwaukee Michigan Parking Structure Repairs

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection					\$300,000	\$300,000
2016 Projection						\$0
2017 Projection					\$550,000	\$550,000
2018 Projection					\$300,000	\$300,000
2019 Projection					\$100,000	\$100,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000
Total Project Cost	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 02/01/15

Estimated Completion Date: 12/31/18

Department Head Signature



Prepared By/Phone Ext

C. Angelos x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: Milwaukee / Michigan Parking Structure Repairs
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 3/16/2013
 Current Request: \$0
 6 Yr Total: \$1,250,000

General Project/Program Description:
 2015 - State ordered façade inspection. Caulk joints and pain expterior. 2017 - Repair or replace slab (as necessary) on grade and repaint pavement markings. 2018 - Apply surface membrane on levels 1-4, paint pavement markings and water seal the ramp. 2019 - Plan administrative work for painting steel components in two successive years.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?
Comments / Other Considerations:				

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
x				Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
 The City is party to a long-term lease with Johnson Controls for exclusive use of this parking garage. The City is mandated to undertake capital projects that require more than \$28,000 per year in expenditure. Johnson Controls maintains the garage up to the \$28,000 annually.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
	x			Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 If the City fails to honor its lease obligations to Johnson Controls, the City would be in breach of contract.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Milwaukee / Michigan Parking Structure Repairs

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	x			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	x			Does the project increase or enhance recreational opportunities and/or green space?
	x			Will the project mitigate blight?
	x			Does the project target the quality of life of all citizens?
	x			Does the project preserve or improve the historical or natural heritage of the City?
	x			Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

This garage was leased to Johnson Controls in exchange for a realized promise from JCI to develop an addition to their downtown campus and to add jobs downtown at the inception of the lease.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Regular preventative maintenance of this garage avoids costlier repairs and the useful life of the City's oldest parking garage is continually being extended.

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
x				Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

This garage was leased to Johnson Controls in exchange for a realized promise from JCI to develop an addition to their downtown campus and to add jobs downtown at the inception of the lease.

Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		x		Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

Funding is provided by the non-tax levy parking enterprise fund.

Capital Improvement Request Form Part I

Project/Program Title: Parking Facility Repair and Maintenance Requesting Department: DPW-Parking
 Prepared By/Phone Ext: C Angelos x2404 Department Head Signature: *Ghessan Kh...*
 Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially-Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2014 -2019 Funding for general facility maintenance is used to provide necessary repairs for structural, mechanical and electrical deficiencies of a non-emergency nature that when left uncorrected lead to structural, mechanical and electrical deterioration. By grouping smaller, planned repair and renovation projects into a single capital project, this allows Parking Operations to bid similar work across structures to obtain lower prices, thereby creating efficiencies when compared to bidding smaller, individual projects on a per structure basis. Funding is also used to correct unplanned deficiencies identified by violation reports issued by building code inspectors that are time-sensive in nature.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW-Parking **Account No.:** _____
Project/Program Title: Parking Facility Maintenance and Repair

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$200,000	\$200,000
2015 Projection					\$100,000	\$100,000
2016 Projection					\$200,000	\$200,000
2017 Projection					\$200,000	\$200,000
2018 Projection					\$150,000	\$150,000
2019 Projection					\$250,000	\$250,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
Total Project Cost	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/07/14
Estimated Completion Date: 12/20/19

Department Head Signature Sharon Kuhn
Prepared By/Phone Ext C Angelos x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: Parking Facility Repair and Maintenance
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 3/16/2013
 Current Request: \$200,000
 6 Yr Total: \$1,100,000

General Project/Program Description:

2014-2019 Funding for general facility maintenance is used to provide necessary capital repairs for structural, mechanical and/or electrical deficiencies of a non-emergency nature that when left uncorrected may lead to structural, mechanical or electrical deterioration. This groups smaller, planned repairs into a single project, providing for economies of scale.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
			see below	Does the project address a legislative, regulatory or court-ordered mandate?
			see below	Does the project promote long-term regulatory compliance?
			see below	Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Some projects are ordered by building inspectors when deficiencies in fire doors or elevators occur. Some projects may be mandated by building inspectors.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
x	x		Normally, yes	Will the facility require additional personnel to operate?
			Sometimes	Will the project lead to a reduction in operating costs?
				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
	x			Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Some required projects vary each year. Some years there are expense-saving repairs or revenue-generating repairs that allow us to keep the garage fully-functional rather than having to cordon off areas.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Parking Facility Repair and Maintenance

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
	X			Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
	X			Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
	X			Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Miscellaneous repairs over all garages is typically done to extend the useful life of particular components within the facilities.

Yes	No	N/A	Amount	Economic / Community Development
	x			Does the project have the potential to promote economic/community development in areas where growth is desired?
	x			Will the project continue to promote or enhance economic/community development in an already developed area?
	x			Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
	xx			Will the project produce desirable jobs in the City?
	x			Will the project rejuvenate an area that needs assistance?
	x			Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

This is being funded through the non-tax-levy parking enterprise fund.

Capital Improvement Request Form Part I

Project/Program Title: Repave Tow Lots and Some Surface Lots

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: *Gloria Kubin*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially-Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 3

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2014 - 2016 Replace one-third of the tow lot pavement annually for three years. Surface of tow lot has not been repaved since late 1990's. Each year over 25,000 vehicles are towed and moved within the tow lot. Pavement is deteriorating and must be repaved. To minimize operational problems, repaving will be completed in three successive years. 2014 and 2016 - Patch and seal pavement on public, surface parking lots determined to be in most need. Repaving has not taken place in greater than 25 years. Not only will this provide a less hazardous driving surface, it also aids in reducing the look of blight in neighborhoods surround the lots. Combining these projects provide opportunity for better bid prices due to economies of scale.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW - Parking Account No: _____
 Project/Program Title: Surface Lot/ Tow Lot Repaving

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$55,000	\$55,000
2015 Projection					\$40,000	\$40,000
2016 Projection					\$55,000	\$55,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total Project Cost	\$0	\$0	\$0	\$0	\$150,000	\$150,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:
 Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information
 Based on Cost of Similar Projects
 Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?
 Increase Decrease None

Estimated Start Date: 04/01/14
 Estimated Completion Date: 10/31/16

Department Head Signature: *Sharon Kuhn*
 Prepared By/Phone Ext: Cangelos x/2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: Parking Surface Lot and Tow Lot Repaving
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 3/16/2013
 Current Request: \$55,000
 6 Yr Total: \$150,000

General Project/Program Description:

2014 - 2016 - Replace 1/3 of tow lot pavement annually. 2014 and 2016 - Repave or repair and patch pavement on various surface parking lots determined to be in the most need. No surface lot has been repaved in more than 20 years.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
<input checked="" type="checkbox"/>				Does the project directly reduce risks to people or property?
	<input checked="" type="checkbox"/>			Does the project directly promote improved health or safety?
<input checked="" type="checkbox"/>				Does the project mitigate an immediate risk?

Comments / Other Considerations:

The tow lot hasn't been repaved in over 15 years. Surfaces are uneven and provide for tripping hazards when accessed by staff or vehicle owners and/or their tow truck drivers. City surface lots are used by residential and commercial business customers. Surfaces present walking hazards.

Yes	No	N/A	Amount	Regulatory Compliance
	<input checked="" type="checkbox"/>			Does the project address a legislative, regulatory or court-ordered mandate?
	<input checked="" type="checkbox"/>			Does the project promote long-term regulatory compliance?
		<input checked="" type="checkbox"/>		Will there be a serious negative impact on the City if compliance is not achieved?
	<input checked="" type="checkbox"/>			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		<input checked="" type="checkbox"/>		What return on investment will this project generate?
				What is the expected payback period for this project?
<input checked="" type="checkbox"/>				Does the project minimize life-cycle costs?
	<input checked="" type="checkbox"/>			Will the facility require additional personnel to operate?
	<input checked="" type="checkbox"/>			Will the project lead to a reduction in operating costs?
	<input checked="" type="checkbox"/>			Will the project lead to increased productivity or service improvements?
	<input checked="" type="checkbox"/>			Will the facility require significant annual maintenance?
	<input checked="" type="checkbox"/>			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
<input checked="" type="checkbox"/>				Is there a revenue generating opportunity? (e.g. user fees)
	<input checked="" type="checkbox"/>			Will the project result in a reduction in energy use?
		<input checked="" type="checkbox"/>		Does the project involve specific energy reduction strategies or features?
	<input checked="" type="checkbox"/>			Will this project cause disruptions to regular city operations?
	<input checked="" type="checkbox"/>			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The tow lot generates over \$5 million in annual revenue. Surface lots require meter payments or parking permits that provide some revenue, but their main purpose is to provide parking access to homes and businesses with few off-street parking options throughout the City.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Parking Surface Lot and Tow Lot Repaving

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	x			Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
		x		Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
	x			Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
		x		Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

The non-tax-levy parking fund would provide the money necessary to fund this project. Failure to provide resurfacing may decrease useful vehicle storage areas in both the tow lot and surface lots to be repaved.

Capital Improvement Request Form Part I

Project/Program Title: Single-space credit card meter mechs

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: *Gloria Kuhn*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years 2

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2015 - 2016 Hire consultant and write RFP to purchase approximately _____ single-space credit card parking meters mechanism in 2015 and _____ in 2016. Currently there are installed _____ multi-space meters in the downtown and Third Ward where there at least six contiguous metered spaces on a block. Where there are less than six spaces, the City has previously not to install the more expensive multi-space meter and instead fill in the areas with traditional coin-only single-space meters. This purchase would allow purchase of meter mechanisms that can be placed within the current single-space meter housings and will provide for coin or credit card payment. Parking meter rates in these areas are currently \$1.50 per hour, and it is difficult for many people to carry \$3 in coin to pay for 2 hours of parking. DPW has tested 15 of these meters during 2012 and found them require little maintenance. DPW only plans to replace single-space meter mechanisms in locations where the parking rate is at least \$1 per hour.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW-Parking Account No: _____
 Project/Program Title: Single space credit card parking meter mechanisms

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection			\$675,000		\$675,000	\$675,000
2016 Projection			\$650,000		\$650,000	\$650,000
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$1,325,000	\$1,325,000
Total Project Cost	\$0	\$0	\$0	\$0	\$1,325,000	\$1,325,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 02/01/15
 Estimated Completion Date: 11/30/16

Department Head Signature: *Sharon Kuhn*
 Prepared By/Phone Ext: C Angeles x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: Purchase Single-space credit card parking meter mechanisms
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 3/16/2013
 Current Request: \$0
 6 Yr Total: \$1,325,000

General Project/Program Description:

2015- Hire consultant to write RFP and purchase approximately 1300 single-space meters that accept both credit card and coin payments. 2016 - purchase remaining 1300 single-space meters that accept both credit card and coin payments in balance of downtown and Third Ward and in other heavily used metered areas.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	x			Does the project directly reduce risks to people or property?
	x			Does the project directly promote improved health or safety?
	x			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
				Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

Credit card transaction fees from payments made utilizing credit cards. However, experience has demonstrated that persons pay more for metered time when they have the option of the credit card, probably resulting in a wash.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Purchase Single-space credit card parking meter mechanisms

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		x		How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
	x			Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

This would be funded from the tax-levy-exempt parking fund.

Capital Improvement Request Form Part I

Project/Program Title: Replace Multi-space Meters

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: *Gregory Kuban*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2019 - Replace 103 multi-space meters that were originally installed in 2007 in the first of a four-year installation phase. The useful life of these meters is approximately 10 - 12 years. Some of the housings have begun to rust due to the snow salt that accumulates at the base of the meters during snow operations. By 2019, the rusting will have advanced. In addition, more recent models on subsequent installations require much less power and provide for greater daytime visibility. Additional software advances on the new models result in quicker communication processing to speed the real-time data transfer. Revenue generated by the multi-space meters in 2012 exceeded \$ _____

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW-Parking Account No: _____
 Project/Program Title: Replace 103 multi-space meters

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection					\$1,100,000	\$1,100,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
Total Project Cost	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/15/19
 Estimated Completion Date: 11/30/19

Department Head Signature: *Sharon Kuhn*

Prepared By/Phone Ext: _____ C Angelos x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: Replace Multi-space meters
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 03/16/2013
 Current Request: \$0
 6 Yr Total: \$1,100,000

General Project/Program Description:

Replace oldest 103 multi-space parking meters originally installed in 2007. The normal useful life for multi-space meters is typically 10-12 years.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
	x			Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Replace Multi-space meters

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DGD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
x				Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
x				Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
		x		Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

This project paid for with tax-levy-exempt Parking Fund.

Capital Improvement Request Form Part I

Project/Program Title: Parking Structure Revenue Control & Access Equipment

Requesting Department: DPW-Parking

Prepared By/Phone Ext: C Angelos x2404

Department Head Signature: *Calvin Kuhn*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially-Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

2016 - Hire consultant to write specifications for an RFP to replace all revenue control and ingress/egress equipment at four public revenue-generating parking garages. 2017 -

Replace all revenue control and ingress/ egress equipment at these four garages (MacArthur Square, 4th/Highland, 2nd Street, 1000 Water). They currently generate more than \$6.5 million in annual revenue. In 2004, these facilities were converted from cashiered to cashierless access, enabling the city to operate these garages 24 hours per day, 7 days per week at reduced costs. The estimated useful life of this equipment (all entrance/exit gates, paystations, fee computers, software, etc) is typically about 9 - 11 years. New equipment should require lower maintenance fees and replacement part costs but should also guarantee that ever-changing credit card security standards can be maintained.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW-Parking Account No: _____
 Project/Program Title: Parking Structure Revenue Control & Access Equipment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection					\$50,000	\$50,000
2017 Projection					\$1,500,000	\$1,500,000
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$1,550,000	\$1,550,000
Total Project Cost	\$0	\$0	\$0	\$0	\$1,550,000	\$1,550,000

Life to Date Expenditures (Project Only)

2014	2015	2016	2017	2018	2019
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:
 Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information
 Based on Cost of Similar Projects
 Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?
 Increase Decrease None

Estimated Start Date: 06/01/16
 Estimated Completion Date: 12/31/17

Department Head Signature: *Sharon Kubo*
 Prepared By/Phone Ext: _____ C Angelos x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking
 Project/Program: Replace Parking Revenue Control & Access Equipment
 Prepared By: C Angelos
 Dept Head: Ghassan Korban

Date Submitted: 3/16/2013
 Current Request: \$0
 6 Yr Total: \$1,550,000

General Project/Program Description:

Replace all revenue control and ingress/egress equipment at four revenue-generating public parking garages. The cashierless equipment generates over \$6.5 million in annual revenues.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		x		Does the project directly reduce risks to people or property?
		x		Does the project directly promote improved health or safety?
		x		Does the project mitigate an immediate risk?
Comments / Other Considerations:				

Yes	No	N/A	Amount	Regulatory Compliance
	x			Does the project address a legislative, regulatory or court-ordered mandate?
		x		Does the project promote long-term regulatory compliance?
		x		Will there be a serious negative impact on the City if compliance is not achieved?
		x		Are there other ways to mitigate the regulatory concern?
Comments / Other Considerations:				

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
				What return on investment will this project generate?
				What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
	x			Will the facility require additional personnel to operate?
x				Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
	x			Will the facility require significant annual maintenance?
	x			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
	x			Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Replace Parking Revenue Control and Access Equipment

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		x		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
x				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		x		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
				Has the facility being replaced exceeded its useful life?
				Does this project extend the useful life of an existing facility?
				Do maintenance costs exceed replacement costs?
				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
				Does the project incorporate new technology that will provide enhanced service?
				Does the project extend service for new development or redevelopment?
				Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
		x		Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
				Would an alternate location for this project provide a greater positive economic impact?
		x		Will the project produce desirable jobs in the City?
		x		Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
x				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	x			Are there critical timing issues associated with this project?
	x			Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				
This will be funded through the tax-levy-exempt parking fund.				

Capital Improvement Request Form Part I

Project/Program Title: Joint Dispatch / Parking Enforcement Relocation Requesting Department: DPW - Parking

Prepared By/Phone Ext: C Angelos x2404 Department Head Signature: *Chesoa Kubm*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Parking Enforcement currently leases the 123 N 25th St building from MMSD. In 2012-2013, the annual rent was \$141,377. DPW has studied combining Parking Dispatchers and Fleet Dispatchers at the Fleet facility on Canal Street and moving Parking Enforcement to the old Water building on Lincoln Avenue next to the Tow Lot. This would be beneficial to both Parking and Fleet and would provide for some efficiencies within dispatch. At the current rent, payback will be in 15 years, however, the lease rate adjusts with inflation. In 2012 estimated individual costs are as follows: \$685,000 to move tire repair shop from the 123 N 25th St to Fleet Central Repair Garage, \$188,000 to move parking dispatchers from 123 N 25th St to Fleet Dispatch center and to secure dispatch to meet federal requirements, \$1,245,960 to move Parking Enforcement from 123 N 25th St to Lincoln Avenue. Adding for inflation, DPW requests \$2,150,000.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW - Parking

Project/Program Title: Joint Dispatch / Parking Enforcement Relocation

Account No: _____

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request			\$2,150,000	\$2,150,000
2015 Projection	\$0		\$0	\$0
2016 Projection	\$0		\$0	\$0
2017 Projection	\$0		\$0	\$0
2018 Projection	\$0		\$0	\$0
2019 Projection	\$0		\$0	\$0
Total Six Year Cost	\$0	\$0	\$0	\$2,150,000
Total Project Cost	\$0	\$0	\$0	\$2,150,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0
--	-----	-----	-----	-----	-----

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/15/14

Estimated Completion Date: 12/31/14

Department Head Signature: *Sharon Kuhn*

Prepared By/Phone Ext: _____

C Angelos x2404

CIC - Capital Improvement Request Part III

Department: DPW - Parking	Date Submitted: 3/20/2013
Project/Program: Joint Dispatch / Parking Enforcement Relocation	
Prepared By: C Angelos x2404	Current Request: \$2,150,000
Dept Head: Ghassan Korban	6 Yr Total: \$2,150,000

General Project/Program Description:

Parking Enforcement currently leases 123 N 25th St facility from MMSD. In 2012-2013 the rate was \$141,377. DPW studied combining Parking Dispatchers and Fleet Dispatchers at the Fleet facility on Canal Street and moving Parking Enforcement to the old Water building on Lincoln Avenue next to the Tow Lot. This would be beneficial to both Parking and Fleet and would provide for some efficiencies within dispatch. At the current annual rent, the payback will be 15 years, however, the rent adjusts annually with inflation. In 2012 estimated individual costs are as follows: \$685,000 to move the tire repair shop from the 123 Building to Fleet Central Repair Garage, \$188,000 to move parking dispatchers from 123 Building to Fleet Dispatch center and to secure dispatch to meet federal requirements, \$1,245,960 to move Parking Enforcement from 123 Building to Lincoln Avenue. Adding for inflation, we are requesting \$2,150,000

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

The project has no health or safety aspects.

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
	X			Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

There is not regulatory aspect to consider, however, moving dispatch to the Fleet dispatch center requires increased security as Fleet as the dispatchers have access to NCIC.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
X			15 year payback	What return on investment will this project generate?
X			15 year payback	What is the expected payback period for this project?
X				Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
		X	Normal maint.	Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The 123 N 25th St facility is presently leased from MMSD at \$141,377 annually, subject to CPI increases. By moving out of the N 25th Street facility into DPW owned buildings, there is a 15 year payback on the investment. Additionally, any improvements made in the future would be made to a DPW rather than a leased facility. Finally, combining dispatchers presents an opportunity to save approximately \$101,088 annually in temporary employee wages.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Joint Dispatch / Parking Enforcement Relocation

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

This project vacates an MMSD building for DPW buildings, one of which is currently unoccupied.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X	Leased facility	Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
X			15 years (vs. lease)	Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

This project vacates an MMSD building for DPW buildings, one of which is currently unoccupied. While the current leased building is in average condition, this project would utilize a currently vacated DPW building, which could fall into disrepair otherwise and has a 15 year payback on the cost savings of leasing.

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

By moving Parking Enforcement to a vacant building on Lincoln Ave., it moves people to Lincoln Ave. and supports the local businesses in that area.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
		X		Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

This plan would offer a 15 year payback vs. continuing to lease from MMSD. Additionally, combining dispatch operations should save at least \$101,000 a year. Finally, the project utilizes a vacant DPW owned building that otherwise would be difficult to sell, as it is surrounded by City facilities.

2014 DPW CAPITAL IMPROVEMENT PROJECT/PROGRAM DESCRIPTION

FUND & PROJECT GRANT NUMBER SM495140000	PROJECT/PROGRAM TITLE & LOCATION SEWER MAINTENANCE RELAY PROGRAM AT VARIOUS LOCATIONS THROUGHOUT THE CITY OF MILWAUKEE
DIVISION/ SECTION DEPARTMENT OF PUBLIC WORKS / INFRASTRUCTURE SERVICES	
DATE	PREPARED BY/PHONE
3/11/2013	Tim J. Thur / 286-2463
PROJECT/PROGRAM DESCRIPTION AND JUSTIFICATION	
<p>The capital sewer program is a necessary function of City government because it is critical to public health and safety, reduces lake and river pollution, preserves neighborhood vitality and is needed for new growth and development. As an adjunct, the sewer program provides citizen employment and opportunities for businesses, as all capital sewer projects are constructed by private contract.</p> <p>Sewer Maintenance Relay Program construction, as part of the City's infrastructure maintenance, involves the rehabilitation and thereplacement, and in many cases, the enlargement of existing combined, sanitary and storm sewers. There are four categories of projects in the Sewer Maintenance Relay Program.</p> <ol style="list-style-type: none"> 1. BACKWATER PROJECTS: Through rainfall and high ground water conditions, unwanted clear water enters the main sewer through cracks and joints in the sewer itself, building sewers, building footing drains and illegal/illicit sump pump and roof drain connections. When the main sewer is filled beyond its capacity (surcharged), the hydraulic pressure can reverse the direction of flow in the building sewers and cause the sewage to back up through the floor drains and flood basements (backwater). 2. CONDITION PROJECTS: The City's infrastructure needs to be adequately maintained. Sewers deteriorate and eventually fail to function. Although certain defects are tolerated, it is not acceptable to wait for failure to occur before taking corrective action. The reasons for taking preventive action are the public health threat, potential liability, premium costs paid for emergency repairs, unnecessary neighborhood disruptions and potentially large expenses for removing and replacing appurtenances in excess of that encountered with preventive sewer reconstruction. 3. HYDRAULIC CAPACITY PROJECTS: The hydraulic capacity of a sewer is determined by more than just its physical size. Also contributing to the capacity is the material from which it is constructed (roughness of the surface which changes over time), the type of flow (sewage contents), the pitch of the sewer (slope) and the capacity of the outlet (next sewer downstream). When sewers are determined to be hydraulically inadequate, preventive repairs must be performed to prevent surcharged conditions and the associated effects. 4. SEWER STRUCTURE CONSTRUCTION AND REHABILITATION: These projects will be performed on an as needed basis in response to unanticipated problems such as backwater or flooding problems. <p>There are three alternatives to the Sewer Maintenance Relay Program.</p> <ol style="list-style-type: none"> 1. Eliminate the program and allow sewage to back up into buildings and onto streets creating a health and safety hazard. 2. Eliminate the program and only do emergency repairs where collapses occur. Emergency repairs will require larger amounts of money than if the sewer were repaired prior to collapse. 3. Eliminate the program and install sewage holding tanks for the areas which had been served by the failed sewer. <p>None of these alternatives are considered to be in the best interest of the City.</p>	

Capital Improvement Request Form Part I

Project/Program Title: Sewer Maintenance Relay at various locations in the City of Milwaukee
 Prepared By/Phone Ext: Tim J. Thur / 286-2463
 Account No: SM495140000

Requesting Department: Department of Public Works - Infrastructure Services
 Department Head Signature: *[Signature]*

A) Department Priority _____ of _____ Useful Life 90 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

See Attached Sheet

G) Additional Comments

BMD-100

Capital Improvement Request Part II

Requesting Department: Department of Public Works - Infrastructure Services

Project/Program Title: Sewer Maintenance Relay at various locations in the City of Milwaukee

Account No.: SM495140000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013					\$0	\$0
2014 Budget Request					\$31,000,000	\$31,000,000
2015 Projection					\$32,000,000	\$32,000,000
2016 Projection					\$33,000,000	\$33,000,000
2017 Projection					\$34,000,000	\$34,000,000
2018 Projection					\$35,000,000	\$35,000,000
2019 Projection					\$36,000,000	\$36,000,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$201,000,000	\$201,000,000
Total Project Cost	\$0	\$0	\$0	\$0	\$201,000,000	\$201,000,000

Life to Date Expenditures (Project Only)

Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

Estimated Start Date: 01/01/14

Estimated Completion Date: On-Going

Department Head Signature

Sharon Kuban

Prepared By/Phone Ext

Tim J. Thur / 286-2463

CIC - Capital Improvement Request Part III

Department: DPW / Infrastructure Services
 Project/Program: Sewer Maintenance Rehabilitation and Relay at Various Locations
 Prepared By: Tim J. Thur
 Dept Head: _____

Date Submitted: 3/11/2013
 Current Request: \$31,000,000.00
 6 Yr Total: \$201,000,000.00

General Project/Program Description:

This program provides for the installation, rehabilitation, and replacement of City sewers and associated infrastructure to ensure public health and safety. It also provide for the public good by replacing and repairing facilities that could cause surface depressions and/or sink holes resulting form collapsed or collapsing sewers.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

By not reacting to regulatory requirements and directions the City would lose capital grant monies and face stiff fines along with legal actions for the respective regulatory agencies.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
	X			Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X				Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction or increase in energy use?
		X		Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

The capital sewer program is a necessary function of City government because it is critical to public health and safety, reduces lake and river pollution, preserves neighborhood vitality and is needed for new growth and development.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Sewer Maintenance Rehabilitation and Relay at Various Locations.

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plan adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
X				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?

Comments / Other Considerations:

The capital sewer program is a necessary function of City government because it is critical to public health and safety, reduces lake and river pollution, preserves neighborhood vitality and is needed for new growth and development. As an adjunct, the sewer program provides citizen employment and opportunities for businesses to participate in all capital sewer projects constructed by private contract.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facilities preservation programs
		X		How does the request affect the pertinent replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
X				Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Sewer failures becomes more probable as existing facilities exceed their useful life. Although certain defects are tolerated, it is not acceptable to wait for failure to occur before taking corrective action. The reasons for taking preventive action are the public health threat, potential liability, premium costs paid for emergency repairs, unnecessary neighborhood disruptions and potentially large expenses for removing and replacing appurtenances in excess of that encountered with preventive sewer reconstruction.

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Developer agreement of sewer construction occurs when a private developer requests that the City extend sewer service to the developer's lands or when the development requires modifications to an existing sewer system. Developer sewer construction is fully financed by the developer, who normally enters into a formal agreement with the City setting forth the terms.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

The City's sewer design standards are established as set by the Wisconsin Department of Natural Resources (WDNR) and Milwaukee Metropolitan Sewerage District (MMSD).

2014 DPW CAPITAL IMPROVEMENT PROJECT/PROGRAM DESCRIPTION

FUND & PROJECT GRANT NUMBER SM494140000	PROJECT/PROGRAM TITLE & LOCATION Infiltration/Inflow Reduction Program
DIVISION/ SECTION DEPARTMENT OF PUBLIC WORKS / INFRASTRUCTURE SERVICES	
DATE 3/11/2013	PREPARED BY/PHONE Tim J. Thur / 286-2463
PROJECT/PROGRAM DESCRIPTION AND JUSTIFICATION	
<p>Infiltration and Inflow is often referred to as I/I and is the occurrence of stormwater or ground water entering into municipal wastewater systems. This extraneous water enters the sanitary sewer system through cracked pipes, leaking manholes as well as downspouts, sump pumps and foundation drains from homes that are connected directly to the sanitary sewer system. Once this stormwater enters the sanitary sewer it adds to the daily volume of wastewater that must be collected, pumped and treated by the Milwaukee Metropolitan Sewerage District (MMSD).</p> <p>When too much excess water enters our sewers as Infiltration or Inflow the following problems may occur:</p> <ul style="list-style-type: none"> • Sewage may backup into residents homes creating a health hazard and an expensive cleanup of their property; • Sewage may overflow from manholes or bypass treatment facilities contaminating properties as well as rivers, and Lake Michigan; • Infiltration and inflow will use up existing hydraulic capacity in our sewers which will restrict the opportunity for growth; • Excessive water in our sewers will decrease the efficiency of MMSD's treatment plants and will result in higher operating costs of these plants as well as increased utility bills to residents. <p>Since December 2005, the City of Milwaukee and 27 other communities served by MMSD and Wisconsin Department of Justice (DOJ) agreed to a Stipulation that had a goal of reducing overflows in these communities. According to the stipulation, the City was ordered to perform certain corrective actions, chief among which is to inspect the City's sanitary manholes once every five years and to perform any needed corrective actions within 18 months of discovery.</p> <p>Also, the City will undertake projects, to comply with current state and federal regulations and to implement the MMSD's 2020 Facilities Plan, as adopted by the DNR. The MMSD established limits for peak hourly flow rates in January 2010, Chapter 3, sec.3.201, MMSD Rules. MMSD has required additional rehabilitation work by the City to execute corrective action in metersheds exceeding the peak hourly flow rates established in Chapter 3.</p> <p>If funds are not approved the following results may occur:</p> <ul style="list-style-type: none"> • Sewage may backup into residents homes creating a health hazard and an expensive cleanup of their property; • Sewage may overflow from manholes or bypass treatment facilities contaminating properties as well as rivers, and Lake Michigan; • Infiltration and inflow will use up existing hydraulic capacity in our sewers which will restrict the opportunity for growth; • Excessive water in our sewers will decrease the efficiency of MMSD's treatment plants and will result in higher operating costs of these plants as well as increased utility bills to residents. • The City will not be able to do the required work as mentioned above, and will not only be out of compliance with MMSD's 2020 Facilities Plan, but also violate the DOJ stipulation entered into in 2005. These violations would result in fines. 	

Capital Improvement Request Form Part I

Department of Public Works -
Infrastructure Services

Project/Program Title: Infiltration/Inflow Reduction Program

Requesting Department: _____

Prepared By/Phone Ext: Tim J. Thur / 286-2463

Department Head Signature: *Sharon Kuhn*

Account No: SM494140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D)

Total Positions	Total FTEs		Salaries	\$
Position Title _____	No. of Positions _____	FTEs _____	Salaries \$ _____	\$ _____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Please see attached sheet.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: Department of Public Works - Infrastructure Services SM494140000
Account No: SM494140000
Project/Program Title: Infiltration/Inflow Reduction Program

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2013				\$0
2014 Budget Request		\$1,750,000		\$8,750,000
2015 Projection		\$1,750,000		\$8,750,000
2016 Projection		\$1,750,000		\$8,750,000
2017 Projection		\$1,750,000		\$8,750,000
2018 Projection		\$1,750,000		\$8,750,000
2019 Projection		\$1,750,000		\$8,750,000
Total Six Year Cost	\$0	\$10,500,000	\$0	\$52,500,000
Total Project Cost	\$0	\$10,500,000	\$0	\$52,500,000

Life to Date Expenditures (Project Only)

	2014	2015	2016	2017	2018	2019
Available Cost Estimate:						
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input checked="" type="checkbox"/>					
Based on Cost of Similar Projects	<input type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14
 Estimated Completion Date: On Going

Department Head Signature 
Prepared By/Phone Ext Tim J. Thur / 286-2463

CIC - Capital Improvement Request Part III

Department: DPW / Infrastructure Services	Date Submitted: 3/11/2013
Project/Program: Infiltration/Inflow Reduction Program	Current Request: \$7,000,000.00
Prepared By: Tim J. Thur	6 Yr Total: \$52,500,000.00
Dept Head:	

General Project/Program Description:

This program is to reduce Infiltration / Inflow into the sanitary sewer system. As (I/I) enters into the City's sanitary system the following problems may occur: sewage may backup into residents homes creating a health hazard and an expensive cleanup of their property, sewage may overflow from manholes or bypass treatment facilities contaminating properties as well as rivers, and Lake Michigan.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

When too much excess water enters our sewers as Infiltration or Inflow the following problems may occur:

- Sewage may backup into residents homes creating a health hazard and an expensive cleanup of their property;
- Sewage may overflow from manholes or bypass treatment facilities contaminating properties as well as rivers, and Lake Michigan;
- Infiltration and inflow will use up existing hydraulic capacity in our sewers which will restrict the opportunity for growth;

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Since December 2005, the City of Milwaukee and 27 other communities served by MMSD and Wisconsin Department of Justice (DOJ) agreed to a Stipulation that had a goal of reducing overflows in these communities. According to the stipulation, the City was ordered to perform certain corrective actions, chief among which is to inspect the City's sanitary manholes once every five years and to perform any needed corrective actions within 18 months of discovery.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
X				Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction or increase in energy use?
		X		Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

If funding for this project not approved the City will not be able to do the required work and will not only be out of compliance with MMSD's 2020 Facilities Plan, but also violate the DOJ stipulation entered into in 2005. These violations would result in fines.

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Infiltration/Inflow Reduction

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plan adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
X				Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?

Comments / Other Considerations:

The Infiltration and Inflow program is a necessary function of City government because it is critical to public health and safety, reduces lake and river pollution, preserves neighborhood vitality and is needed for new growth and development.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facilities preservation programs
		X		How does the request affect the pertinent replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
X				Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
X				Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Infiltration and inflow becomes more problematic as existing facilities reach their useful life. Although certain defects are tolerated, it is not acceptable to wait for failure to occur before taking corrective action. The reasons for taking preventive action are the public health threat, potential liability, unnecessary neighborhood disruptions and potentially large expenses from basement backwaters or surface flooding.

Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
X				Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Sewage backups into residential homes and businesses create a health hazard and expensive cleanup of their respective properties. In order for economic and community development to grow we must provide a sound and reliable infrastructure system.

Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

MMSD's 2020 Facilities Plan as adopted by the DNR has require additional rehabilitation work by the City to execute corrective action in selected metershed in a timely manner.

2014 DPW CAPITAL IMPROVEMENT PROJECT/PROGRAM DESCRIPTION

FUND & PROJECT GRANT NUMBER SM497140100	PROJECT/PROGRAM TITLE & LOCATION Sanitary Pump Rehabilitation Project
DIVISION/ SECTION DEPARTMENT OF PUBLIC WORKS / INFRASTRUCTURE SERVICES	
DATE 3/6/2013	PREPARED BY/PHONE Tim Thur / 286-2463
PROJECT/PROGRAM DESCRIPTION AND JUSTIFICATION	
<p>The City of Milwaukee owns and maintains approximately 90 pump facilities. These pump facilities consist of 7 sanitary lift stations, and 83 sanitary bypass pump stations. The sanitary lift stations are required to convey sanitary wastewater from low-lying areas where gravity sewers are not available, to the Milwaukee Metropolitan Sewerage District (MMSD) for treatment. The sanitary bypass pump stations are required to reduce the risk of sewage from backing up into resident's homes and businesses and creating a health hazard and expensive clean-up of their property. These pump stations are located in areas that have historically had sewer backup occurrences during periods of heavy rain due to excessive stormwater or ground water entering into municipal wastewater systems.</p> <p>The Pump Facility Program funds the rehabilitation and replacement of these facilities. Without this funding, these pumping stations will fail to operate. Failure of the sanitary lift stations will result in:</p> <ul style="list-style-type: none"> • Overflows of sanitary sewage onto the ground, streets, and waterways near the lift stations. This is in violation of DNR rules and creates a public health hazard. • Loss of sanitary sewer service for the existing areas that currently rely on the lift stations. • Loss of potential development for areas tributary to the lift stations. <p>Failure of the sanitary bypass pump stations will result in:</p> <ul style="list-style-type: none"> • Sanitary sewage back-ups into residential homes and businesses, causing a health hazard and extensive damage. 	

Capital Improvement Request Form Part I

Department of Public Works -
Infrastructure Services

Project/Program Title: Sanitary Pump Rehabilitation project

Requesting Department: _____

Prepared By/Phone Ext: Tim Thur, 286-2463

Department Head Signature: *Ghassan Kuhn*

Account No: SM497140100

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially-Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

G) Additional Comments

BMD-100

Capital Improvement Request Part II

Requesting Department: Department of Public Works - Infrastructure Services

Account No: SM497140100

Project/Program Title: Sanitary Pump Rehabilitation Project

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$700,000	\$700,000
2015 Projection					\$700,000	\$700,000
2016 Projection					\$700,000	\$700,000
2017 Projection					\$700,000	\$700,000
2018 Projection					\$700,000	\$700,000
2019 Projection					\$700,000	\$700,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$4,200,000	\$4,200,000
Total Project Cost	\$0	\$0	\$0	\$0	\$4,200,000	\$4,200,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: on going

Department Head Signature

Prepared By/Phone Ext

Tim Thur / 2463

CIC - Capital Improvement Request Part III

Department:	Department of Public Works - Infrastructure Services	Date Submitted:	3/6/2013
Project/Program:	Sanitary Pump Rehabilitation Program	Current Request:	\$700,000
Prepared By:	Tim Thur	6 Yr Total:	\$4,200,000
Dept Head:			

General Project/Program Description:
 The City owns and maintains 7 sanitary lift stations and 83 sanitary bypass pump stations. The sanitary lift stations are required to convey sanitary wastewater from low-lying areas to the MMSD for treatment. Sanitary bypass pump stations reduce the risk of sewage backing up into residents' homes and businesses, and protect public health and property.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
x				Does the project directly reduce risks to people or property?
x				Does the project directly promote improved health or safety?
x				Does the project mitigate an immediate risk?

Comments / Other Considerations:
 Sanitary bypass pump reduce the risk of basement backups during storm events.

Yes	No	N/A	Amount	Regulatory Compliance
x				Does the project address a legislative, regulatory or court-ordered mandate?
x				Does the project promote long-term regulatory compliance?
x				Will there be a serious negative impact on the City if compliance is not achieved?
	x			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
 Sanitary lift stations are required to provide sanitary service to low-lying areas.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
x				Does the project minimize life-cycle costs?
x				Will the facility require additional personnel to operate?
	x			Will the project lead to a reduction in operating costs?
x				Will the project lead to increased productivity or service improvements?
x				Will the facility require significant annual maintenance?
		x		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	x			Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction in energy use?
		x		Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Sanitary Pump Rehabilitation Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Lift stations provide development opportunities in areas that lack gravity sewer service.

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced exceeded its useful life?
x				Does this project extend the useful life of an existing facility?
x				Do maintenance costs exceed replacement costs?
x				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
x				Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Replacement of existing equipment is necessary to provide the services required. New technologies are utilized to improve performance.

Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
x				Will the project produce desirable jobs in the City?
x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Reducing backwaters can have a direct impact on quality of life for residents and businesses.

Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
x				Are there critical timing issues associated with this project?
x				Are there inter-jurisdictional considerations?
	x			Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

2014 DPW CAPITAL IMPROVEMENT PROJECT/PROGRAM DESCRIPTION

FUND & PROJECT GRANT NUMBER <p style="text-align: center;">SM49313000</p>	PROJECT/PROGRAM TITLE & LOCATION <p style="text-align: center;">Water Quality Projects to meet Total Maximum Daily Load (TMDL) Requirements</p>
DIVISION/ SECTION <p style="text-align: center;">DEPARTMENT OF PUBLIC WORKS / INFRASTRUCTURE SERVICES</p>	
DATE	PREPARED BY/PHONE
<p style="text-align: center;">3/7/2013</p>	<p style="text-align: center;">Tim Thur / 286-2463</p>
PROJECT/PROGRAM DESCRIPTION AND JUSTIFICATION	
<p>Watersheds are characterized by streams that exhibit flashy flow patterns. They often run high and fast when it rains, and low and slow when the weather is dry. These problems are rooted in historic channel modifications and growing urban land uses. The high flows in wet weather cause erosion of the streambanks, causing releases of sediment and degrading habitat for fish and other aquatic life. The impervious surfaces in the watershed, which reduce groundwater infiltration and stream recharge, are key factors reducing stream flows in dry weather conditions. In addition to the flashy flow patterns, certain pollutants have been identified as contributing to use-impairments in the watershed.</p> <p>Impaired water bodies, those that do not meet the Wisconsin DNR water quality standards, have been identified in the Milwaukee, Menomonee and Kinnickinnic watersheds. The impairments relate to Total Suspended Solids (TSS) (associated with a wide variety of material, such as silt, decaying plant and animal matter, industrial wastes, and sewage), bacteria (which is associated with recreational uses and human health) and total phosphorus (from "nonpoint" or "runoff" pollution such as when heavy rains and melting snow wash over farm fields and feedlots and carry fertilizer, manure and soil into lakes and streams, or carry phosphorus-containing contaminants from urban streets and parking lots.)</p> <p>Work is currently underway on Total Maximum Daily Loads (TMDLs) which will address the TSS, bacteria and phosphorus-related impairments in the Menomonee, Milwaukee, and Kinnickinnic River watersheds and the estuary area.</p> <p>In order to address TMDL requirements, the City of Milwaukee will continue to construct various Best Management Practices (BMPs) such as green streets, rain gardens, wet detention ponds, bioinfiltration areas, and end of pipe treatments throughout the separated storm sewer system area in the City of Milwaukee.</p> <p>The BMPs will help improve the quality of stormwater runoff discharged into the public waterways and improve the general health of the watersheds or the drainage areas. This will be a continuous project that is anticipated to start in early 2013 and continue until the TMDL goals are met.</p> <p>Additionally, flooding studies for the Dineen Park neighborhood and the 30th Street Corridor are being finalized in 2013 and will identify improvement work necessary to address reoccurring flooding in the areas.</p>	

Capital Improvement Request Form Part I

DEPARTMENT OF PUBLIC WORKS /
INFRASTRUCTURE SERVICES

Project/Program Title: Water Quality Projects to meet TMDL Requirements

Requesting Department: _____

Prepared By/Phone Ext: Tim Thur / 286-2463

Department Head Signature: *Ghassan Kuhn*

Account No: _____

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2013-2018 2014-2019 Yes, Modified New Request

F) Project/Program Justification

G) Additional Comments

BMD-100

Capital Improvement Request Part II

DEPARTMENT OF PUBLIC WORKS / INFRASTRUCTURE SERVICES

Requesting Department:

Project/Program Title: Water Quality Projects to meet TMDL Requirements

Account No:

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$1,000,000	\$1,000,000
2015 Projection					\$500,000	\$500,000
2016 Projection					\$500,000	\$500,000
2017 Projection					\$500,000	\$500,000
2018 Projection					\$500,000	\$500,000
2019 Projection					\$500,000	\$500,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000
Total Project Cost	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000

Life to Date Expenditures (Project Only)

	2015	2016	2017	2018	2019
Available Cost Estimate:					
Thorough Cost Estimate	<input type="checkbox"/>				
Limited Information	<input checked="" type="checkbox"/>				
Based on Cost of Similar Projects	<input type="checkbox"/>				
Unsupported	<input type="checkbox"/>				

- Were cost estimates confirmed by another source? Yes No
- Are cost estimates based on industry standards? Yes No
- Will city employees be performing any portion of the work? Yes No
- Did you perform a cost/benefit analysis? Increase Decrease None

How will this project impact city operating expenditures?

Estimated Start Date: 01/01/14

Estimated Completion Date: on-going

Department Head Signature

Prepared By/Phone Ext

Tim Thur / 2463

CIC - Capital Improvement Request Part III

Department:	DPW/Infrastructure Services	Date Submitted:	3/11/2013
Project/Program:	Water Quality Projects to meet Total Maximum Daily Load (TMDL) Requirements	Current Request:	\$500,000
Prepared By:	Tim Thur	6 Yr Total:	\$3,000,000
Dept Head:	Ghassan Korban		

General Project/Program Description:

As part of the proposed revision to the City's current stormwater discharge permit, the City will be required by Wisconsin DNR regulations of Chapter 151 and 216, to regulate Total Maximum Daily Loads (TMDLs). TMDLs will address TSS (Total Suspended Solids), total bacteria and phosphorus loading into the Milwaukee, Menomonee and Kinnickinnic Rivers and the harbor estuary.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
X				Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
X				Does the project address a legislative, regulatory or court-ordered mandate?
X				Does the project promote long-term regulatory compliance?
X				Will there be a serious negative impact on the City if compliance is not achieved?
	X			Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs?
		X		Will the project lead to increased productivity or service improvements?
X				Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use?
		X		Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Water Quality Projects to meet Total Maximum Daly Load (TMDL) Requirements

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
X				Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
X				Does the project target the quality of life of all citizens?
	X			Does the project preserve or improve the historical or natural heritage of the City?
X				Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
	X			Will the project produce desirable jobs in the City?
	X			Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

2014 DPW CAPITAL IMPROVEMENT PROJECT/PROGRAM DESCRIPTION

FUND & PROJECT GRANT NUMBER <p style="text-align: center;">SM497140100</p>	PROJECT/PROGRAM TITLE & LOCATION <p style="text-align: center;">River Channel Maintenance</p>
DIVISION/SECTION <p style="text-align: center;">DEPARTMENT OF PUBLIC WORKS / INFRASTRUCTURE SERVICES</p>	
DATE <p style="text-align: center;">3/11/2013</p>	PREPARED BY/PHONE <p style="text-align: center;">Tim Thur/ 286-2463</p>
<p><u>PROJECT/PROGRAM DESCRIPTION AND JUSTIFICATION</u></p> <p>The City is responsible for the maintenance of several river channels at various locations throughout the City. River channels lose storage and conveyance capacity when sediments build up on the channel beds over time. When there is too much debris, silt and sediment build-up and vegetation growth it is necessary that the channel is dredged and/or the vegetation removed. Otherwise the channels would lose conveyance capacity and overflow their banks, endangering the surrounding property owners. The maintenance of the channels is also needed to ensure sediment from eroding banks do not negatively impact the water quality of the area's streams and rivers.</p> <p>The channel maintenance program may include removing deposits from channels, modifying existing channels, and cleaning of box culverts and other structures.</p> <p>Channel maintenance will help improve the flow of water through the channel, helping to reduce the risk for surface flooding or basement backups for neighborhoods adjacent to these channels. A well maintained channel will also stabilize the banks and reduce the amount of sediment being washed downstream.</p> <p>If funding is not approved, properties abutting the channels will be under a greater risk of flooding, resulting in the loss of property and threatening the safety of the residents and the welfare of the general public.</p>	

Capital Improvement Request Form Part I

Project/Program Title: River channel maintenance Requesting Department: DPW
 Prepared By/Phone Ext: Tim Thur / 286-2463 Department Head Signature: *Ghassan Kaban*
 Account No: SM497140100

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired
 Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined
 On-Going Program Energy Efficiency Candidate Yes No

B) Description
Infrastructure
 Street Related Sewer Water Street Lighting Communications Recreation
 Sidewalks Alleys Bridge Environmental Port Parking
Building
 Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility
 ADA Office Remodeling New Building Elevators Garage Mechanical
Miscellaneous Development
 Economic Information Systems Equipment Other _____

C) Project/Program Duration
 One Year Yes No
 On-Going Program Yes No
 Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan
 Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: DPW

Project/Program Title: River channel maintenance

Account No: SM497140100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$200,000	\$200,000
2015 Projection					\$200,000	\$200,000
2016 Projection					\$200,000	\$200,000
2017 Projection					\$200,000	\$200,000
2018 Projection					\$200,000	\$200,000
2019 Projection					\$200,000	\$200,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
Total Project Cost	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

Thorough Cost Estimate	2014	2015	2016	2017	2018	2019
Limited Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsupported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were cost estimates confirmed by another source?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

Increase
 Decrease
 None

Estimated Start Date: 01/01/14

Estimated Completion Date: on-going

Department Head Signature



Prepared By/Phone Ext

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: River Channel Maintenance

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
	X			Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
X				Does the project increase or enhance recreational opportunities and/or green space?
	X			Will the project mitigate blight?
X			All Citizens	Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
	X			Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
X				Does the project have the potential to promote economic/community development in areas where growth is desired?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
X				Are there critical timing issues associated with this project?
X				Are there inter-jurisdictional considerations?
X				Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

2014 DPW CAPITAL IMPROVEMENT PROJECT/PROGRAM DESCRIPTION

FUND & PROJECT GRANT NUMBER <p style="text-align: center;">SW172140000</p>	PROJECT/PROGRAM TITLE & LOCATION <p style="text-align: center;">Developer Out-of-Program Sewer Program at Various Locations in the City</p>
DIVISION/SECTION <p style="text-align: center;">DEPARTMENT OF PUBLIC WORKS / INFRASTRUCTURE SERVICES</p>	
DATE <p style="text-align: center;">3/11/2013</p>	PREPARED BY/PHONE <p style="text-align: center;">Tim J. Thur / 286-2463</p>
PROJECT/PROGRAM DESCRIPTION AND JUSTIFICATION	
<p>The capital sewer program is a necessary function of City government because it is critical to public health and safety, reduces lake and river pollution, preserves neighborhood vitality and is needed for new growth and development. As an adjunct, the sewer program provides citizen employment and opportunities for businesses, as all capital sewer projects are constructed by private contract.</p> <p>Developer Agreement sewer construction occurs when a private developer requests that the City extend sewer service to the developer's lands or when the development requires modifications to an existing sewer system. Developer sewer construction is fully financed by the developer, who normally enters into a formal agreement with the City setting forth the terms. With normal developer sewer construction, the developer may be entitled to certain refunds in January of the year following completion of the construction. Typically, refunds are specified for installing a larger sized sewer than is needed by the development, when such sizing is required to serve lands other than the developer's or for future City needs. Also refunded are special assessments levied against lands benefited by the installation, but not owned by the developer. If the development is commercial or industrial, the developer is entitled to a complete refund, except for the amount which would have normally been specially assessed against it, had the City constructed the facilities.</p> <p>Small alterations, such as those involving street vacations, do not have formal agreements, but are approved individually by the Common Council and Mayor through the resolution process.</p> <p>There are three alternatives to the Developer Out-of-Program Agreement Sewer Program.</p> <ol style="list-style-type: none"> 1. Reduce or eliminate the program, thereby discouraging future growth and development within the City. 2. Eliminate the program, but encourage future growth and development by increasing the normal programming and budgeting amount established for the Sewer Maintenance Relay Program, including traditional special assessments which are subsidized by the City. 3. Eliminate the program and allow developers to construct holding tanks and/or sewer systems without City input. <p>None of these alternatives are considered to be in the best interest of the City</p>	

Capital Improvement Request Form Part I

Project/Program Title: Developer Out-of-Program Agreement Sewer Program at Various Locations Requesting Department: Department of Public Works - Infrastructure Services

Prepared By/Phone Ext: Tim J. Thur/ 286-2463 Department Head Signature: *Glenn Kuhn*

Account No: SW172140000

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully-Defined Partially-Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

See Attached Sheet

G) Additional Comments

CIC - Capital Improvement Request Part III

Department: Department of Public Works - Infrastructure Services Date Submitted: 3/11/2013
 Project/Program: Developer Out-of-Program Sewer Program
 Prepared By: Tim J. Thur Current Request: \$100,000
 Dept Head: _____ 6 Yr Total: \$100,000

General Project/Program Description:

Developer Agreement sewer construction occurs when a private developer requests that the City extend sewer service to the developer's lands or when the development requires modifications to an existing sewer system. Developer sewer construction is fully financed by the developer, who normally enters into a formal agreement with the City setting forth the terms.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
	X			Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What return on investment will this project generate?
		x		What is the expected payback period for this project?
		x		Does the project minimize life-cycle costs?
		x		Will the facility require additional personnel to operate?
		x		Will the project lead to a reduction in operating costs?
		x		Will the project lead to increased productivity or service improvements?
		x		Will the facility require significant annual maintenance?
x				Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
x				Is there a revenue generating opportunity? (e.g. user fees)
		x		Will the project result in a reduction or increase in energy use?
		x		Does the project involve specific energy reduction strategies or features?
	x			Will this project cause disruptions to regular city operations?
	x			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: _____

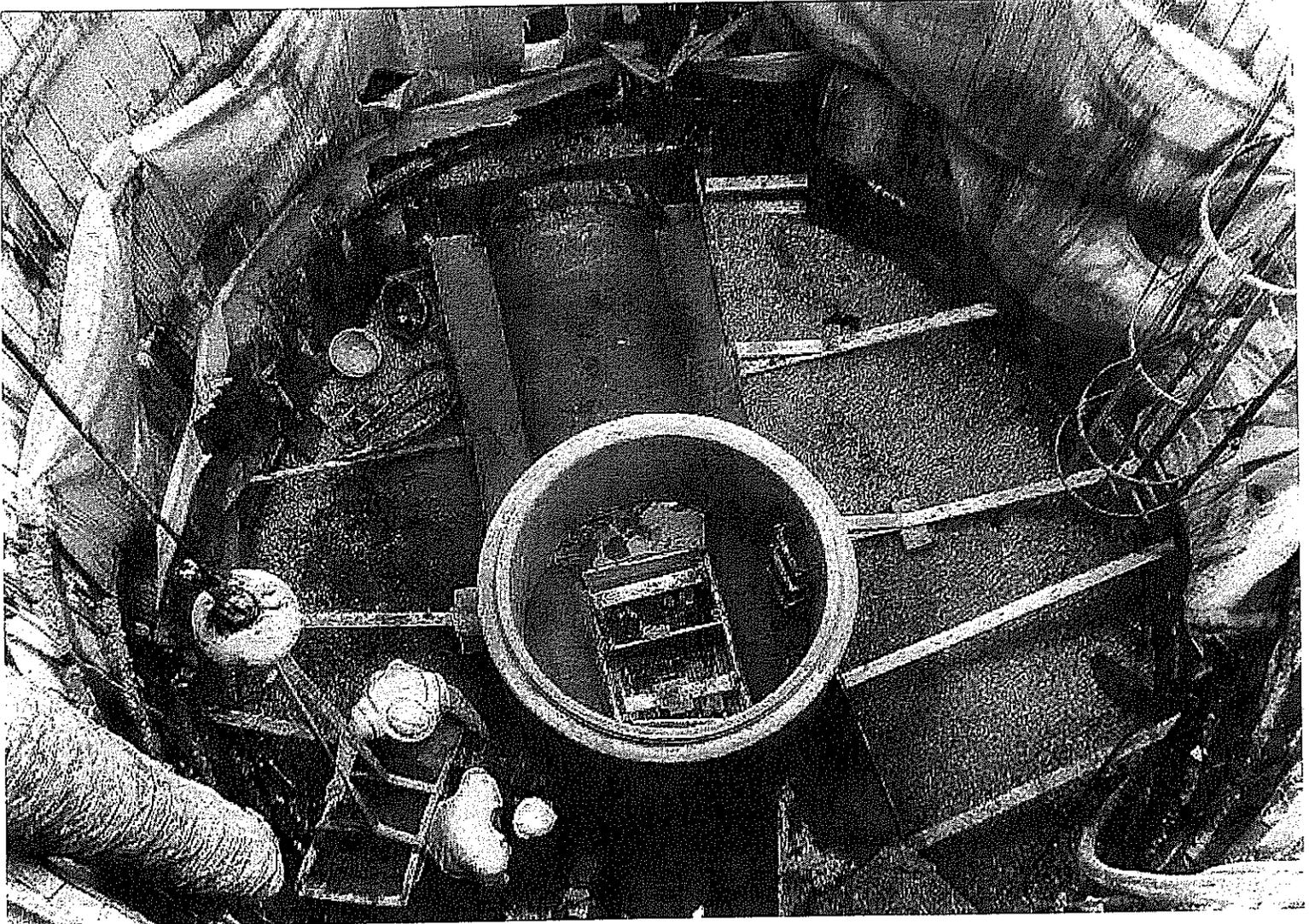
Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plan adopted by the Common Council are available on DCD's website
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		x		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		x		Does the project increase or enhance recreational opportunities and/or green space?
		x		Will the project mitigate blight?
		x		Does the project target the quality of life of all citizens?
		x		Does the project preserve or improve the historical or natural heritage of the City?
		x		Is the project consistent with established community character?
		x		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
x				Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, improve or reduce pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facilities preservation programs
		x		How does the request affect the pertinent replacement cycle? Provide specifics below.
		x		Has the facility being replaced exceeded its useful life?
		x		Does this project extend the useful life of an existing facility?
		x		Do maintenance costs exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate new technology that will provide enhanced service?
x				Does the project extend service for new development or redevelopment?
		x		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
x				Does the project have the potential to promote economic/community development in areas where growth is desired?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the net impact of the project positive?
		x		Would an alternate location for this project provide a greater positive economic impact?
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x				Will the project rejuvenate an area that needs assistance?
		x		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	x			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		x		Are there critical timing issues associated with this project?
		x		Are there inter-jurisdictional considerations?
		x		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Department of Public Works Environmental Engineering Section



2014 PRELIMINARY PROGRAM



Jeffrey S. Polenske
City Engineer

Timothy J. Thur
Engineer in Charge

Zafar Yousuf
Sewer Design Manager

March 11, 2013

2014 PRELIMINARY SEWER PROGRAM

Summation of Sewer Projects Programmed for 2014

Page Program Cost

Sewer Maintenance Relay

I. Paving Related Projects	3	\$3,220,000
II. Non-Paving Related Projects	4-8	\$25,480,000
III. Preliminary Engineering for 2014 Projects	8	\$1,500,000
IV. Fringe Benefits	8	\$800,000
V. Reserves	8	*
Total Sewer Maintenance Relay		\$31,000,000

Sanitary Pump Rehabilitation Project

I. Sanitary Bypass Pump Rehabilitation	9	\$500,000
II. Bypass Pump & Lift Stations Inspection/Testing	9	\$150,000
III. Fringe Benefits	9	\$50,000

Sanitary Pump Rehabilitation Project \$700,000

I/I Reduction Projects

I. I/I Reduction Projects	10	\$1,755,000
II. Sanitary Manhole Inspection	10	\$100,000
III. Sanitary Manhole Rehabilitation	10	\$900,000
IV. Fringe Benefits	10	\$500,000
V. Reserves	10	\$710,000
VI. Noncompliant Meter Shed Areas	10	\$3,035,000

City I/I Reduction Projects \$7,000,000

MMSD Grant \$1,750,000

Total I/I Reduction Projects \$8,750,000

Channel Maintenance 11 \$160,000

Water Quality Projects 12 \$1,000,000

Total 2014 PRELIMINARY Sewer Program \$41,610,000

- To be determined by the Budget Office.

2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	SEWER MAINTENANCE RELAY FUND NUMBER 0491-6831-635505 SM49514000	PROGRAM COST NON-ASSESSABLE	TYPE	REASON*	INDEX RATING
SEWER MAINTENANCE RELAY: PAVING RELATED PROJECTS						
1 -	N 048TH ST - W WASHINGTON BLVD TO W GARFIELD AVE		\$662,000	STORM NEW SEWER & COMBINED RELAY	S & H	33
2 -	E BAY ST - S WINCHESTER ST TO S KINNICKINNIC AVE		\$723,000	COMBINED RELAY	S	41
3 -	S KINNICKINNIC AVE - 070' +/- SOUTH OF E BAY ST TO 050' +/- SOUTH OF E STEWART ST		\$337,000	COMBINED RELAY	S	41
4 -	N 057TH ST - W NORTH AVE TO W CLARKE ST		\$552,000	SANITARY & STORM RELAY	S	42
5 -	N 058TH ST - 325'+/- NORTH OF W MEINECKE AVE TO W LISBON AVE		\$254,000	SANITARY RELAY	S	44
6 -	W HOPE AVE - N 019TH ST TO N 019TH PL		\$75,000	SANITARY RELAY	S	45
7 -	N 038TH ST - W BURLEIGH ST TO W FOND DU LAC AVE		\$158,000	SANITARY RELAY	S	46
8 -	S ADAMS AVE - E MONTANA ST TO E FREMONT PL		\$82,000	COMBINED RELAY	S	46
9 -	N 045TH ST - W LLOYD ST TO W LISBON AVE		\$156,000	COMBINED RELAY	S	48
10 -	W HAMPTON AVE - N TEUTONIA AVE TO 200'+/- WEST OF N TEUTONIA		\$221,000	SANITARY RELAY	S	51
SUBTOTAL SEWER MAINTENANCE RELAY (PAVING RELATED)			\$3,220,000			

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	SEWER MAINTENANCE RELAY		PROGRAM COST		REASON*	INDEX RATING
		FUND NUMBER 0491-6831-635505	SM495140000	NON-ASSESSABLE	TYPE		
SEWER MAINTENANCE RELAY: NON-PAVING RELATED PROJECTS							
1 -	N 054TH ST - W MCKINLEY ST TO W VLIET ST			\$108,000	COMBINED LINING & RELAY	S	35
2 -	E MEINECKE AVE - N FRATNEY AVE TO N WEIL ST			\$169,000	COMBINED RELAY	S	35
3 -	S 009TH ST - W DAKOTA ST TO W MONTANA ST			\$142,000	COMBINED RELAY	S	38
4 -	W APPLETON AVE (US 41) - W CENTER ST TO N 059TH ST			\$122,000	SANITARY RELAY & STORM LINING	S	38
5 -	N 068TH ST - W CENTER ST TO W LISBON AVE			\$420,000	SANITARY & STORM RELAY	S	40
6 -	N BREMEN ST - E NORTH AVE TO E MEINECKE AVE			\$155,000	COMBINED RELAY	S	40
7 -	S WATER ST - 170'+/- NORTH OF E FLORIDA ST TO E FLORIDA ST			\$58,000	COMBINED LD LINING	S	40
8 -	N 018TH ST - W WELLS ST TO W STATE ST			\$244,000	COMBINED RELAY	S	41
9 -	N HUMBOLDT BLVD - W CLARK ST TO W CENTER ST			\$97,000	COMBINED LINING	S	41
10 -	W JUNEAU AVE - N OLD WORLD THIRD ST TO N 005TH ST			\$356,000	COMBINED RELAY	S	41
11 -	W OKLAHOMA AVE - S 024TH ST TO S 035TH ST			\$800,000	SANITARY & STORM RELAY	S	41
12 -	W VLIET ST - 054TH ST TO N HAWLEY RD			\$106,000	COMBINED RELAY	S	41
13 -	S 031ST ST - W SCOTT ST TO W GREENFIELD AVE			\$115,000	COMBINED RELAY	S	42
14 -	N 059TH ST - W CENTER ST TO W APPLETON AVE (US 41)			\$94,000	SANITARY RELAY & STORM LINING	S	42
15 -	W ARTHUR AVE - S 033RD ST TO S 035TH ST			\$131,000	SANITARY RELAY	S	42
16 -	W CLYBOURN ST - 175'+/- EAST OF N 039TH ST TO N 040TH ST			\$141,000	SANITARY RELAY	S	42
17 -	N STOWELL AVE - E LINNWOOD AVE TO E KENWOOD BLVD			\$203,000	COMBINED RELAY	H & BW	42
18 -	E WARNIMONT AVE - S KANSAS AVE TO S BRUST AVE			\$131,000	SANITARY RELAY	S	42
19 -	S 028TH ST - 150'+/- SOUTH OF W EVERGREEN LN TO 400'+/- SOUTH OF W NATIONAL AVE			\$291,000	COMBINED RELAY	S	43
20 -	N 031ST ST - W COURTLAND AVE TO W HAMPTON AVE			\$148,000	SANITARY RELAY	S H & BW	43
21 -	N 039TH ST - W CLYBOURN ST TO W BLUE MOUND RD			\$190,000	SANITARY RELAY	S	43
22 -	N 055TH ST - W MCKINLEY AVE TO W VLIET ST			\$216,000	COMBINED RELAY	S	43
23 -	W BLUE MOUND RD - 200' EAST OF N 042ND ST TO 115' WEST OF N 042ND			\$77,000	SANITARY RELAY	S	43

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	PROGRAM COST		NON-ASSESSABLE	TYPE	REASON*	INDEX RATING
		FUND NUMBER 0491-6831-635505	SM495140000				
24	W ST PAUL AVE - N 060TH ST TO N 062ND ST			\$181,000	SANITARY & STORM RELAY	S	43
25	S 004TH ST - W WASHINGTON ST TO W MINERAL ST			\$120,000	COMBINED RELAY	S & BW	44
26	S 006TH ST - W MANITOBA ST TO W EUCLID AVE			\$353,000	SANITARY & COMBINED LINING	S	44
27	N 010TH ST - W NASH ST TO W CAPITOL DR			\$682,000	SANITARY & STORM RELAY	S	44
28	S 034TH ST - W ARTHUR AVE TO W PABST AVE			\$176,000	SANITARY RELAY	S	44
29	N 046TH ST - W AUER AVE TO W CONCORDIA AVE			\$227,000	SANITARY RELAY	S & BW	44
30	N ASTOR ST - E HAMILTON ST TO 170'+/- NORTH OF E LAND PL			\$89,000	COMBINED RELAY	S	44
31	E KNAPP ST - N VAN BUREN ST TO N ASTOR ST			\$183,000	COMBINED RELAY	S	44
32	W MCKINELY AVE - N 024TH ST TO N 024TH PL			\$74,000	COMBINED RELAY	S	44
33	N 004TH ST - W WISCONSIN AVE TO W HIGHLAND AVE			\$695,000	COMBINED & SANITARY LINING	S	45
34	N 027TH ST - W CENTER ST TO W LOCUST ST			\$1,273,000	COMBINED RELAY	S & H	45
35	S 028TH ST - W FOREST HOME AVE TO W HAYES AVE			\$96,000	COMBINED RELAY	S	45
36	S 030TH ST (E/S) - W EUCLID AVE TO W OKLAHOMA AVE			\$294,000	SANITARY RELAY	S	45
37	N 041ST ST - W LANCASTER AVE TO 370' +/- NORTH OF W LANCASTER			\$30,000	SANITARY LINING	S	45
38	N 044TH ST - W CENTER ST TO W LOCUST ST			\$453,000	SANITARY RELAY	S	45
39	N 055TH ST - W BURLEIGH ST TO W AUER AVE/W LOUISE PL			\$121,000	SANITARY RELAY	S	45
40	N 056TH ST - 225'+/- SOUTH OF W WRIGHT ST TO W LISBON AVE			\$169,000	SANITARY RELAY	S & BW	45
41	ALLEY BETWEEN: E BRADY ST, N PROSPECT AVE, E ROYALL PL, AND N FARWELL AVE			\$53,000	STORM NEW		45
42	W ARROW ST - S UNION ST TO S COMSTOCK AVE			\$75,000	COMBINED RELAY	S	45
43	N ASTOR ST - E STATE ST TO E OGDEN AVE			\$201,000	COMBINED LINING	S	45
44	W CAPITOL DR - N 53RD ST TO N 54TH ST			\$68,000	SANITARY RELAY	S	45
45	S HAYES AVE - S 033RD ST TO S 035TH ST			\$140,000	SANITARY RELAY	S	45
46	N JEFFERSON ST - E BUFFALO ST TO E ST PAUL AVE			\$113,000	COMBINED RELAY	S	45
47	W KILBOURN AVE - N 018TH ST TO N 019TH ST			\$75,000	COMBINED RELAY	S	45

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	SEWER MAINTENANCE RELAY FUND NUMBER 0491-6831-635505 SM495140000	PROGRAM COST		REASON*	INDEX RATING
			NON-ASSESSABLE	TYPE		
48	W LOCUST ST - N 024TH ST TO N 027TH ST		\$1,075,000	COMBINED RELAY	S & H	45
49	W WRIGHT ST TO N 056TH ST TO N 057TH ST		\$68,000	SANITARY RELAY	S & BW	45
50	N 019TH ST - W CENTER ST TO W LOCUST ST		\$461,000	COMBINED RELAY & LD	S	46
51	N 049TH ST - W KEEFE AVE TO W VIENNA ST		\$282,000	SANITARY RELAY	S	46
52	W BLUE MOUND RD - 200' +/- EAST OF N 058TH ST TO N 059TH ST		\$71,000	SANITARY RELAY	S & H	46
53	W GARFIELD AVE - N 53RD ST TO N 55TH ST.		\$111,000	COMBINED RELAY	S	46
54	W HADLEY ST - N 001ST ST TO N DR MARTIN LUTHER KING JR DR		\$308,000	COMBINED RELAY	S	46
55	E JUNEAU AVE - N MARKET ST TO N MILWAUKEE ST		\$333,000	COMBINED RELAY & LINING	S	46
56	W LISBON AVE - N 60TH ST TO W AVONDALE BLVD		\$280,000	SANITARY RELAY	S	46
57	E OKLAHOMA AVE - S NEVADA AVE TO S HANSON AVE		\$62,000	COMBINED RELAY	S	46
58	S 003RD ST - W HOWARD AVE TO WE ENERGIES ROW		\$54,000	SANITARY LINING	S & BW	47
59	S 011TH ST - 400'+/- SOUTH OF W CLEVELAND AVE TO 100'+/- SOUTH OF W HARRISON DR.		\$311,000	COMBINED RELAY & STORM NEW	S	47
60	N 050TH ST - W WASHINGTON BLVD TO W GALENA ST		\$86,000	COMBINED RELAY	S	47
61	N 061TH ST - W PARK HILL AVE TO 240'+/-NORTH OF W ST PAUL AVE		\$57,000	SANITARY RELAY	S	47
62	S HANSON AVE - 190'+/- NORTH OF E EUCLID AVE TO E OKLAHOMA AVE		\$102,000	COMBINED RELAY	S	47
63	S KANSAS AVE - E SAVELAND AVE TO E WARNIMONT AVE		\$191,000	SANITARY RELAY	S	47
64	S NEW YORK AVE - E FERNWOOD AVE TO E OHIO AVE		\$168,000	COMBINED RELAY	S & H	47
65	W STATE ST - N 037TH ST TO N 040TH ST (MILLER MALL)		\$255,000	STORM RELAY	S & H	47
66	E WILBUR AVE - S ALABAMA AVE TO S KANSAS AVE		\$62,000	SANITARY RELAY	S	47
67	N 012TH ST - W ABERT PL TO W CAPITOL DR		\$209,000	SANITARY RELAY	S	48
68	N 042ND ST - 690' +/- SOUTH OF W CAPITOL DR TO W CAPITOL DR		\$116,000	STORM RELAY	S & BW	48
69	S 042ND ST - W FOREST HOME AVE TO 100' +/- S OF W EUCLID AVE		\$246,000	SANITARY & STORM RELAY	S	48
70	W CLYBOURN ST - N 006TH ST TO N 007TH ST		\$95,000	COMBINED RELAY	S	48
71	W EUCLID AVE -S 042ND ST TO S 043RD ST		\$52,000	SANITARY RELAY	S	48
72	W MCKINLEY AVE - N 019TH ST TO N 021ST ST		\$162,000	COMBINED LINING	S	48
73	W MONROE ST - W TAMARACK ST TO W CENTER ST		\$505,000	COMBINED RELAY	H	48

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	SEWER MAINTENANCE RELAY FUND NUMBER 0491-6831-635505 SM495140000	PROGRAM COST		REASON*	INDEX RATING
			NON-ASSESSABLE	TYPE		
74	W WELLS ST - N 021ST ST TO N 023RD ST		\$164,000	COMBINED LD LINING	S	48
75	N 022ND ST - W LOCUST ST TO W CHAMBERS ST		\$195,000	COMBINED RELAY	H	49
76	N 023RD ST - W CHAMBERS ST TO W BURLEIGH ST		\$250,000	COMBINED RELAY	H	49
77	S 031TH ST - W EUCLID AVE TO W OKLAHOMA AVE		\$191,000	SANITARY RELAY	S	49
78	N 033RD ST - W BURLEIGH ST TO W AUER AVE		\$396,000	COMBINED RELAY	H	49
79	N 034TH ST - W GARFIELD ST TO W NORTH AVE		\$192,000	COMBINED RELAY	H	49
80	N 034TH ST - W HADLEY ST TO W LOCUST ST		\$280,000	COMBINED RELAY	S	49
81	N 041ST ST - W CENTER ST TO W HADLEY ST		\$308,000	COMBINED RELAY	H	49
82	N 050TH ST - W LOCUST ST TO W CHAMBERS ST		\$128,000	SANITARY RELAY	S	49
83	W BECHER ST - S 016TH ST TO S 020TH ST		\$1,016,000	COMBINED LINING	S	49
84	E BOLIVAR AVE - S AUSTIN ST TO S PINE AVE		\$216,000	SANITARY RELAY	S & BW	49
85	N CAMBRIDGE AVE/E LOCUST ST - 455'+/- N OF E LOCUST TO 230'+/-E OF N CAMBRIDGE AVE		\$205,000	COMBINED RELAY	S & H	49
86	W CENTER ST - N 044TH ST TO N 050TH ST		\$796,000	COMBINED RELAY	S	49
87	W HADLEY ST - N 016TH ST TO N 019TH ST		\$311,000	COMBINED RELAY	S	49
88	INTERSECTION OF N 087TH ST AND W CHAMBERS ST		\$20,000	STORM RELAY	S	49
89	W KEEFE AVE- N 018TH ST TO N 022TH ST		\$2,161,000	COMBINED LINING	H	49
90	E KENWOOD BLVD - N DOWNER AVE TO N MARYLAND AVE		\$192,000	COMBINED LD LINING	S	49
91	N SHERMAN BLVD - W CAPITOL AVE TO W FIEBRANTZ DR		\$480,000	SANITARY RELAY & RELAY	S	49
92	W VLIET ST - N 058TH ST TO N 060TH ST		\$70,000	COMBINED LINING	S	49
93	E WISCONSIN AVE - N WATER ST TO N BROADWAY		\$210,000	COMBINED RELAY	S	49
94	N 021ST ST - W CLARK ST TO W CENTER ST		\$375,000	COMBINED RELAY	S	50
95	N PROSPECT AVE - E OGDEN AVE TO E CURTIS PL		\$429,000	COMBINED LINING & STORM RELAY	S	50
96	E TRIPOLI AVE - 350' +/- E OF S CLEMENT AVE TO S CLEMENT AVE		\$28,000	STORM LINING	S	50
97	N 019TH PL - W COURTLAND AVE TO W HAMPTON AVE		\$192,000	SANITARY RELAY	S & BW	51
98	N 107TH ST - 150' +/- N OF W LANCASTER AVE TO W VILLARD AVE		\$96,000	SANITARY LINING	S & H	51
99	N 015TH ST - W GALENA ST TO W WALNUT ST		\$215,000	COMBINED RELAY	S	52

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	SEWER MAINTENANCE RELAY	PROGRAM COST			INDEX
		FUND NUMBER 0491-6831-635505 SM495140000	NON-ASSESSABLE	TYPE	REASON*	RATING
100 -	E HARTFORD AVE - N MARYLAND AVE TO N CRAMER ST		\$187,000	COMBINED RELAY	S	53
SUBTOTAL SEWER MAINTENANCE RELAY (NON-PAVING)			\$25,480,000			
<u>OTHER SEWER MAINTENANCE RELAY AMOUNTS:</u>						
	PRELIMINARY ENGINEERING FOR 2015 PROJECTS		1,500,000			
	FRINGE BENEFITS		800,000			
	RESERVES		*			
TOTAL SEWER MAINTENANCE RELAY PROGRAM			\$31,000,000			

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

SANITARY PUMP REHABILITATION PROJECT		PROGRAM COST		INDEX
FUND NUMBER 0491-6831-635505				REASON*
NO.	LOCATION	NON-ASSESSABLE	TYPE	RATING
SANITARY PUMP REHABILITATION PROJECT				
1 -	2014 SANITARY BYPASS PUMP REHABILITATION	\$500,000	PUMP REHAB	
2 -	BYPASS PUMP AND LIFT STATIONS INSPECTIONS AND BYPASS PUMP TESTING	\$150,000	SANITARY	EXAMS
SUBTOTAL SANITARY PUMP REHABILITATION PROJECT		\$650,000		
<u>OTHER SEWER MAINTENANCE RELAY AMOUNTS:</u>				
	FRINGE BENEFITS	50,000		
TOTAL SANITARY PUMP REHABILITATION PROJECT		\$700,000		

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	INFILTRATION/INFLOW REDUCTION FUND NUMBER 0491-6831-635505 SM494130000	PROGRAM COST NON-ASSESSABLE	TYPE	REASON*	INDEX RATING
INFILTRATION/INFLOW REDUCTION						
1 -	2014 MANHOLE INSPECTION		\$100,000			
2 -	2014 SANITARY MANHOLE REHABILITATION		\$900,000			
3 -	2014 I/I REDUCTION PROJECTS		\$1,755,000			
4 -	AREA BOUNDED BY W OKLAHOMA AVE, W HOWARD AVE, S 063RD ST TO S 95TH ST		\$3,035,000	SANITARY LINING	MMSD METER	
SUBTOTAL INFILTRATION/INFLOW REDUCTION			\$5,790,000			
<u>OTHER CHANNEL MAINTENANCE FUND AMOUNTS:</u>						
		FRINGE BENEFITS	\$500,000			
		RESERVES	\$710,000			
TOTAL INFILTRATION/INFLOW REDUCTION			\$7,000,000			

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

2014 PRELIMINARY SEWER PROGRAM

CHANNEL MAINTENANCE FUND
FUND NUMBER 0491-6831-635505

PROGRAM COST

NO.	LOCATION	NON-ASSESSABLE	TYPE	REASON*	INDEX RATING
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CHANNEL MAINTENANCE FUND: NON-PAVING RELATED PROJECTS

1	CHANNEL MAINTENANCE	\$160,000
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TOTAL CHANNEL MAINTENANCE FUND	\$160,000
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2014 PRELIMINARY SEWER PROGRAM

NO.	LOCATION	WATER QUALITY FUND NUMBER 0491-6831-635505	PROGRAM COST NON-ASSESSABLE	TYPE	REASON*	INDEX RATING
WATER QUALITY						
1 -	2014 BMP FOR TSS REDUCTION (NR151)		\$500,000			
2 -	DINEEN PARK DRAINAGE STUDY		\$250,000			
3 -	N 30TH ST CORRIDOR FLOOD MANAGEMENT STUDY		\$250,000			
TOTAL WATER QUALITY			\$1,000,000			

* BW = BACKWATER; D = DRAINAGE; EX = EXTENSION; H = HYDRAULICS; S = STRUCTURAL; SV = SERVICE; REL = RELOCATION; FR = FLOW REDUCTION

MILWAUKEE WATER WORKS CAPITAL IMPROVEMENTS							Revised:	2017	2018	2019	2014 - 2019 SIX YEAR TOTAL
2014 - 2019							3/13/2013	2016	2018	2019	2014 - 2019 SIX YEAR TOTAL
IMPROVEMENTS											
WATER MAIN IMPROVEMENTS											
Distribution Mains											
Total - Distribution Mains	\$ 8,500,000	\$ 9,500,000	\$ 11,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000	\$ 71,000,000	
Replacements	8,100,000	9,100,000	10,600,000	13,600,000	13,600,000	13,600,000	13,600,000	13,600,000	13,600,000	68,600,000	
Developer	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	
Assessable	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000	
Feeder Mains											
Total - Feeder Mains	\$ 1,500,000	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 11,000,000	
Total Water Main Improvements	\$ 10,000,000	\$ 11,000,000	\$ 13,000,000	\$ 16,000,000	\$ 82,000,000						
PLANT IMPROVEMENTS											
1 Linwood Plant Building Improvements											
Repair perimeter drive	\$ -	\$ 450,000	\$ 210,000	\$ 125,000	\$ 400,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 2,185,000	
Instrumentation shop space		250,000	210,000							250,000	
Admin HVAC				125,000						125,000	
Service elevator					400,000					400,000	
Admin windows		200,000				1,000,000				1,000,000	
Security upgrades										200,000	
Total	\$ 775,000	\$ 1,975,000	\$ 300,000	\$ 1,150,000	\$ 5,350,000						
2 Linwood Plant Treatment Improvements											
Motor control centers	100,000	1,300,000	900,000							2,300,000	
Ozone system refurbishment	175,000	175,000								350,000	
Steel pipe mitigation	500,000									500,000	
Air scour/media replacement pilot quadrant		500,000								500,000	
Pump room butterfly valves			250,000							250,000	
Ozone side stream injection					750,000					750,000	
Filter influent pneumatic control valves					400,000					400,000	
Chemical feed system upgrades			300,000							300,000	
Total	\$ 100,000	\$ 200,000	\$ 300,000	\$ 550,000	\$ 200,000	\$ 1,350,000					
3 Howard Plant Building Improvements											
Freight elevator		200,000	300,000							500,000	
Loading dock		200,000	300,000							500,000	
Machine shop				550,000						550,000	
Instrumentation shop space					200,000					200,000	
Security upgrades			100,000							100,000	
Total	\$ 150,000	\$ 400,000	\$ 750,000	\$ 1,250,000	\$ 600,000	\$ 3,650,000					
4 Howard Plant Treatment Improvements											
Ozone system refurbishment	150,000	150,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,000,000	
Flocculators			500,000							500,000	
Sodium hypochlorite chem feed tank				1,000,000						1,000,000	
Filter media replacement									500,000	500,000	
Ozone side stream injection								500,000		500,000	
Ozone contactor roof					350,000					350,000	
Total	\$ 150,000	\$ 150,000	\$ 750,000	\$ 1,250,000	\$ 600,000	\$ 3,650,000					

2014 - 2019	Revised: 3/13/2013						2014 - 2019	
	2014	2015	2016	2017	2018	2019	SIX YEAR TOTAL	
IMPROVEMENTS								
5 Pump Facilities Improvements	\$ 100,000	\$ 5,700,000	\$ 5,000,000	\$ 5,050,000	\$ 7,150,000	\$ 7,200,000	\$ 30,200,000	
Riverside tunnel compliance		\$ 5,000,000					5,000,000	
Linwood pump B (cone) valve replacement		200,000		2,000,000	2,000,000	1,700,000	1,700,000	
North Point tunnel compliance							4,200,000	
Linwood pump upgrades			2,000,000				2,000,000	
Texas electrical upgrades	100,000						100,000	
Howard substation/switchgear			3,000,000				3,000,000	
Riverside pumps and valves				500,000		500,000	1,000,000	
North Point pump upgrades		500,000					500,000	
Booster station roofs (Lincoln, Grange, Florist)				350,000			350,000	
Lincoln substation				2,200,000	150,000		2,200,000	
Florist tank/pump station study					5,000,000	5,000,000	10,000,000	
Florist tank/pump station construction								
6 Storage Facilities Improvements	\$ -	\$ 1,400,000	\$ 2,500,000	\$ -	\$ 3,600,000	\$ -	\$ 7,500,000	
Linwood north reservoir roof construction		1,400,000					1,400,000	
Lincoln paint tanks			2,500,000		3,600,000		2,500,000	
Florist paint tanks							3,600,000	
7 Meter Repair Shop	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	
Meter Shop North roof replacement	700,000						700,000	
8 Backup Power Generation	\$ -	\$ -	\$ 100,000	\$ 6,500,000	\$ -	\$ -	\$ 6,600,000	
Grange				6,500,000				
North Point			100,000				6,600,000	
9 Capital Projects Contingencies	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	
Various project on as needed basis	500,000						500,000	
Total Plant Improvements	\$ 2,325,000	\$ 10,125,000	\$ 9,160,000	\$ 14,625,000	\$ 13,100,000	\$ 8,700,000	\$ 58,035,000	
TOTAL WATER WORKS PROGRAM	\$ 12,325,000	\$ 21,125,000	\$ 22,160,000	\$ 30,625,000	\$ 29,100,000	\$ 24,700,000	\$ 140,035,000	

**MILWAUKEE WATER WORKS
2014 CAPITAL IMPROVEMENT PROGRAM**

WATER MAIN IMPROVEMENTS PROGRAM

Distribution Mains	\$8,500,000
Feeder Mains	\$1,500,000
 Total Mains	 <u>\$10,000,000</u>

WATER PLANTS PROGRAM

<u>PROGRAM CATEGORY</u>	<u>ESTIMATED COST</u>
1. Linnwood Plant Building Improvements	\$0
2. Linnwood Plant Treatment Improvements	\$775,000
3. Howard Plant Building Improvements	\$100,000
4. Howard Plant Treatment Improvements	\$150,000
5. Pump Facilities Improvements	\$100,000
6. Storage Facilities Improvements	\$0
7. Meter Facilities Improvements	\$700,000
8. Backup Power Generation	\$0
9. Capital Projects Contingencies	\$500,000
 TOTAL WATER PLANT PROGRAM	 \$2,325,000
TOTAL MAINS PROGRAM	\$10,000,000
TOTAL PROGRAM	<u>\$12,325,000</u>

CITY OF MILWAUKEE

2014-2019 CAPITAL IMPROVEMENTS

PROGRAM REQUESTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

CITY OF MILWAUKEE

2014-2019

DISTRIBUTION WATER MAIN PROGRAM

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Distribution Water Main Program

Prepared By/Phone Ext: Carrie M. Lewis/2801

Account No: 04206410R999

Requesting Department: DPW/Milwaukee Water Works

Department Head Signature: *[Signature]*

A) Department Priority _____ of _____ Useful Life 110 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
<u>Please See Attached</u>	_____	_____	_____
<u>BMD-52 Water Eng A.xls</u>	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Distribution Water Main Program: This program is needed to provide sufficient and reliable water supply to enable consumers to satisfy their needs and to protect the health of Milwaukee citizens; to provide sufficient water for all fire protection needs, and to enable consumers to obtain the lowest cost fire insurance. This program is further required to continue development of the City and preservation of neighborhoods.

G) Additional Comments

2014 Water Main Replacement Program replaces selected water mains based on their main break history (their ranking on the "main break index"), hydraulic characteristics, coordination with paving and other construction projects, and water quality concerns.

Capital Improvement Request Part II

Requesting Department: PUBLIC WORKS - Milwaukee Water Works
Account No: 04206410R999
Project/Program Title: 2014-2019 Distribution Water Main Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$10,000,000	\$10,000,000
2015 Projection					\$11,000,000	\$11,000,000
2016 Projection					\$12,500,000	\$12,500,000
2017 Projection					\$15,500,000	\$15,500,000
2018 Projection					\$15,500,000	\$15,500,000
2019 Projection					\$15,500,000	\$15,500,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$80,000,000	\$80,000,000
Total Project Cost	\$0	\$0	\$0	\$0	\$80,000,000	\$80,000,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information
 Based on Cost of Similar Projects
 Unsupported

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: _____

Department Head Signature: 
 Prepared By/Phone Ext: Carrie M. Lewis/2801

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Distribution Water Main Program	Current Request:	\$10,000,000
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$80,000,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:

The water main replacement program replaces selected water mains based on their main break history, hydraulic characteristics, coordination with paving and other construction projects, and water quality concerns.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
X				Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Distribution Water Main Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
			Project Specific	Has the facility being replaced exceeded its useful life?
			Project Specific	Does this project extend the useful life of an existing facility?
			Project Specific	Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
			Project Specific	Will this project improve the functionality or service life of other related infrastructure?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
			Project Specific	Does the project have the potential to promote economic/community development in areas where growth is desired?
			Project Specific	Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
			Project Specific	Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			
			Project Specific	Are there critical timing issues associated with this project?
			Project Specific	Are there inter-jurisdictional considerations?
			Project Specific	Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

CITY OF MILWAUKEE

2014-2019

FEEDER MAIN PROGRAM

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Feeder Main Program
 Prepared By/Phone Ext: Carrie M. Lewis/2801
 Account No: 04206410R999

Requesting Department: DPW/Milwaukee Water Works
 Department Head Signature: *Chelsea Kuhn*
Chad

A) Department Priority _____ of _____ Useful Life 110 Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
<u>Please See Attached</u>	_____	_____	_____
<u>BMD-52 Water Eng A.xls</u>	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Feeder Main Program: This program is needed to provide sufficient and reliable water supply to enable consumers to satisfy their needs and to protect the health of Milwaukee citizens; to provide sufficient water for all fire protection needs, and to enable consumers to obtain the lowest cost fire insurance. This program is further required to continue development of the City and preservation of neighborhoods. Changing water use patterns within the service area necessitate the addition of feeder mains to improve pressures and flows.

G) Additional Comments

The Feeder Main Program extends additional feeder mains, provides integrity tests, and replaces large feeder main valves as part of the flow and redirection of water throughout the system.

Capital Improvement Request Part II

Requesting Department: PUBLIC WORKS - Milwaukee Water Works

Project/Program Title: 2014-2019 Feeder Main Program

Account No.: 04206410R999

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	
Remaining Balance for 2013					\$0
2014 Budget Request				\$1,500,000	\$1,500,000
2015 Projection				\$1,500,000	\$1,500,000
2016 Projection				\$2,000,000	\$2,000,000
2017 Projection				\$2,000,000	\$2,000,000
2018 Projection				\$2,000,000	\$2,000,000
2019 Projection				\$2,000,000	\$2,000,000
Total Six Year Cost	\$0	\$0	\$0	\$11,000,000	\$11,000,000
Total Project Cost	\$0	\$0	\$0	\$11,000,000	\$11,000,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0
-----	-----	-----	-----	-----

Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: 01/01/14

Estimated Completion Date: _____

Department Head Signature: 

Prepared By/Phone Ext: Carrie M. Lewis/2801

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Feeder Main Program	Current Request:	\$1,500,000
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$11,000,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
 The feeder main program extends large feeder water mains, provides for integrity testing of existing mains, and adds or replaces large feeder main valves.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
<input checked="" type="checkbox"/>				Does the project directly reduce risks to people or property?
<input checked="" type="checkbox"/>				Does the project directly promote improved health or safety?
	<input checked="" type="checkbox"/>			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	<input checked="" type="checkbox"/>			Does the project address a legislative, regulatory or court-ordered mandate?
		<input checked="" type="checkbox"/>		Does the project promote long-term regulatory compliance?
		<input checked="" type="checkbox"/>		Will there be a serious negative impact on the City if compliance is not achieved?
		<input checked="" type="checkbox"/>		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		<input checked="" type="checkbox"/>		What return on investment will this project generate?
		<input checked="" type="checkbox"/>		What is the expected payback period for this project?
		<input checked="" type="checkbox"/>		Does the project minimize life-cycle costs?
	<input checked="" type="checkbox"/>			Will the facility require additional personnel to operate?
Project Specific				Will the project lead to a reduction in operating costs ?
	<input checked="" type="checkbox"/>			Will the project lead to increased productivity or service improvements?
	<input checked="" type="checkbox"/>			Will the facility require significant annual maintenance ?
	<input checked="" type="checkbox"/>			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	<input checked="" type="checkbox"/>			Is there a revenue generating opportunity ? (e.g. user fees)
Project Specific				Will the project result in a reduction in energy use ?
	<input checked="" type="checkbox"/>			Does the project involve specific energy reduction strategies or features?
	<input checked="" type="checkbox"/>			Will this project cause disruptions to regular city operations ?
	<input checked="" type="checkbox"/>			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Feeder Main Program

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
	Project Specific			Has the facility being replaced exceeded its useful life ?
	Project Specific			Does this project extend the useful life of an existing facility?
	Project Specific			Do maintenance costs exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	Project Specific			Does the project extend service for new development or redevelopment?
	Project Specific			Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
	Project Specific			Does the project have the potential to promote economic/community development in areas where growth is desired ?
	Project Specific			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the net impact of the project positive?
	X			Would an alternate location for this project provide a greater positive economic impact?
X				Will the project produce desirable jobs in the City?
	Project Specific			Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
	X			Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	Project Specific			Are there critical timing issues associated with this project?
	Project Specific			Are there inter-jurisdictional considerations ?
	Project Specific			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

CITY OF MILWAUKEE

2014-2019

WATER PLANTS PROGRAM

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

CITY OF MILWAUKEE

2014-2019

LINNWOOD PLANT BUILDING IMPROVEMENTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Linnwood Building Improvements Program

Prepared By/Phone Ext: Carrie M. Lewis/2801

Account No: 04206410R999

Requesting Department: DPW/Milwaukee Water Works

Department Head Signature: *Ghassan Kuhn*

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

This program relates to buildings on the campus of the Linnwood Water Treatment Plant to ensure that they will effectively house the critical elements of the treatment process.

G) Additional Comments

The 2014 program year does not have a project scheduled.

BMD-100

Capital Improvement Request Part II

Requesting Department: DPW/Maintenance Water Works

Project/Program Title: 2014-2019 Linwood Plant Building Improvements Program Account No: 04206410R999

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013					\$0	\$0
2014 Budget Request					\$450,000	\$450,000
2015 Projection					\$210,000	\$210,000
2016 Projection					\$125,000	\$125,000
2017 Projection					\$400,000	\$400,000
2018 Projection					\$1,000,000	\$1,000,000
2019 Projection					\$2,185,000	\$2,185,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$2,185,000	\$2,185,000
Total Project Cost	\$0	\$0	\$0	\$0	\$2,185,000	\$2,185,000

Life to Date Expenditures (Project Only)

	2014	2015	2016	2017	2018	2019
Available Cost Estimate:						
Thorough Cost Estimate	<input type="checkbox"/>					
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source?

Yes No Uncertain

Are cost estimates based on industry standards?

Yes No Uncertain

Will city employees be performing any portion of the work?

Yes No Uncertain

Did you perform a cost/benefit analysis?

Increase Decrease None

How will this project impact city operating expenditures?

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature: 

Prepared By/Phone Ext: Carrie M. Lewis/2801

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Linnwood Plant Building Improvements Program	Current Request:	\$0
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$2,185,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
 This project relates to buildings on the campus of the Linnwood Treatment Plant to ensure that they will effectively house the critical elements of the treatment process. No project is scheduled for 2014.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
		X		Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
		X		Will the project lead to increased productivity or service improvements?
		X		Will the facility require significant annual maintenance?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use?
		X		Does the project involve specific energy reduction strategies or features?
		X		Will this project cause disruptions to regular city operations?
		X		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Linnwood Plant Building Improvements Program

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space ?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle ? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		X		Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations ?
		X		Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

CITY OF MILWAUKEE

2014-2019

LINNWOOD PLANT TREATMENT IMPROVEMENTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Linnwood Plant Treatment Improvements Program
 Prepared By/Phone Ext: Carrie M. Lewis/2801
 Account No: 04206410R999

Requesting Department: DPW/Milwaukee Water Works
 Department Head Signature: *[Signature]*

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
<u>Please See Attached</u>	_____	_____	\$ _____
<u>BMD-52 Water Eng A.xls</u>	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Motor Control Centers Replacement (Design): The Motor Control Centers (MCC's), #2 & #3, and associated Load Centers B & C are at the end of their useful life. The load centers reduce voltage supplied from We-Energies and the MCC's distribute/control the power to Condensation Pumps, Alum Flash Mixers, Sludge pumps, Sluice gates, Storm Water Pumps, Flocculators, and Lighting Panels. If there was a failure of an MCC or a Load Center, the ability to operate the controlled equipment would be lost. It has become increasingly difficult to get replacement parts when they fail. This is a phased project.

G) Additional Comments

There are 4 MCC units at Linnwood. MCC #4 replacement is currently under design. MCC #1 is planned for the year 2016.

Capital Improvement Request Part II

Requesting Department: DPW/Milwaukee Water Works
 Project/Program Title: Linnwood Plant Treatment Improvements Program Account No: 04206410R999

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$775,000	\$775,000
2015 Projection					\$1,975,000	\$1,975,000
2016 Projection					\$300,000	\$300,000
2017 Projection					\$1,150,000	\$1,150,000
2018 Projection					\$1,150,000	\$1,150,000
2019 Projection					\$0	\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$5,350,000	\$5,350,000
Total Project Cost	\$0	\$0	\$0	\$0	\$5,350,000	\$5,350,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:	2014	2015	2016	2017	2018	2019
Thorough Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>					
Based on Cost of Similar Projects	<input checked="" type="checkbox"/>					
Unsupported	<input type="checkbox"/>					

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____
 Estimated Completion Date: _____

Department Head Signature: *Carrie Lewis*
 Prepared By/Phone Ext: Carrie Lewis x 2801

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Linnwood Plant Treatment Improvements Program	Current Request:	\$100,000
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$5,250,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
 This program upgrades the Motor Control Centers at the Linnwood Treatment Plant.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:
 .

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:
 .

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:
 .

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Linnwood Plant Treatment Improvements Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
Comments / Other Considerations:				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
Comments / Other Considerations:				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
Comments / Other Considerations:				
Special Considerations				
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
Comments / Other Considerations:				

CITY OF MILWAUKEE

2014-2019

HOWARD PLANT BUILDING IMPROVEMENTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Howard Plant Building Improvements Program

Prepared By/Phone Ext: Carrie M. Lewis/2801

Account No: 04206410R999

Requesting Department: DPW/Milwaukee Water Works

Department Head Signature: *Chelsea Kuhn*

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
<u>Please See Attached</u>	_____	_____	_____
<u>BMD-52 Water Eng A.xls</u>	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Howard Security Upgrades: The secure operation of the Milwaukee Water Works throughout its water purification and pumping facilities is vital for the maintenance of the MWW vigilance with respect to the utilities' designation as a critical infrastructure by the Department of Homeland Security. As the utility moves toward reduced staffing and unattended operation at the Howard Avenue Treatment Plant, security enhancements will be necessary to protect this critical infrastructure.

G) Additional Comments

This project will address the upgrade of the access control system and will also improve perimeter protection.

Capital Improvement Request Part II

Requesting Department: DPW/Milwaukee Water Works
 Project/Program Title: 2014-2019 Howard Plant Building Improvements Program Account No: 04206410R999

Year	Special Assessment				Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	
Remaining Balance for 2013					\$0
2014 Budget Request				\$100,000	\$100,000
2015 Projection				\$200,000	\$200,000
2016 Projection				\$300,000	\$300,000
2017 Projection				\$550,000	\$550,000
2018 Projection				\$200,000	\$200,000
2019 Projection				\$0	\$0
Total Six Year Cost	\$0	\$0	\$0	\$1,350,000	\$1,350,000
Total Project Cost	\$0	\$0	\$0	\$1,350,000	\$1,350,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____
 Estimated Completion Date: _____

Department Head Signature: *Carrie Lewis*
 Prepared By/Phone Ext: Carrie Lewis x280

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Howard Plant Building Improvements Program	Current Request:	\$100,000
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$1,350,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
 This project upgrades/adds security at the Howard Avenue Treatment Plant.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
<input checked="" type="checkbox"/>				Does the project directly reduce risks to people or property?
<input checked="" type="checkbox"/>				Does the project directly promote improved health or safety?
	<input checked="" type="checkbox"/>			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	<input checked="" type="checkbox"/>			Does the project address a legislative, regulatory or court-ordered mandate?
	<input checked="" type="checkbox"/>			Does the project promote long-term regulatory compliance?
		<input checked="" type="checkbox"/>		Will there be a serious negative impact on the City if compliance is not achieved?
		<input checked="" type="checkbox"/>		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		<input checked="" type="checkbox"/>		What return on investment will this project generate?
		<input checked="" type="checkbox"/>		What is the expected payback period for this project?
		<input checked="" type="checkbox"/>		Does the project minimize life-cycle costs?
	<input checked="" type="checkbox"/>			Will the facility require additional personnel to operate?
	<input checked="" type="checkbox"/>			Will the project lead to a reduction in operating costs?
	<input checked="" type="checkbox"/>			Will the project lead to increased productivity or service improvements?
	<input checked="" type="checkbox"/>			Will the facility require significant annual maintenance?
	<input checked="" type="checkbox"/>			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	<input checked="" type="checkbox"/>			Is there a revenue generating opportunity? (e.g. user fees)
	<input checked="" type="checkbox"/>			Will the project result in a reduction in energy use?
	<input checked="" type="checkbox"/>			Does the project involve specific energy reduction strategies or features?
	<input checked="" type="checkbox"/>			Will this project cause disruptions to regular city operations?
	<input checked="" type="checkbox"/>			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Howard Plant Building Improvements Program

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

CITY OF MILWAUKEE

2014-2019

HOWARD PLANT TREATMENT IMPROVEMENTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Howard Plant Treatment Improvements Program

Requesting Department: DPW/Milwaukee Water Works

Prepared By/Phone Ext: Carrie M. Lewis/2801

Department Head Signature: *Carrie M. Lewis* Ghassan Kuhn

Account No: 04206410R999

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
<u>Please See Attached</u>	_____	_____	\$ _____
<u>BMD-52 Water Eng A.xls</u>	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Ozone Generator Refurbishment: The ozonation system at the Howard Avenue Treatment Plant has been in service since 1998. One of the most critical components of the system are the dielectric glass tubes that are used to conduct the electrical current that produces the ozone gas. Normal maintenance and aging wear down the tubes and production of ozone becomes less efficient with decreased capacity per generator.

G) Additional Comments

There are three generators at the Howard Avenue Treatment Plant. The 2014 Budget would refurbish one generator, leaving two remaining generators to be refurbished. This project will replace the dielectrics in one generator in 2014 to provide continued and efficient ozone gas production. This project should add 5-10 years to the life of each generator.

BMD-100

Capital Improvement Request Part II

Requesting Department: DPW/Milwaukee Water Works
 Project/Program Title: 2014-2018 Howard Plant Treatment Improvements Program Account No: 04206410F999

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$150,000	\$150,000
2015 Projection					\$400,000	\$400,000
2016 Projection					\$750,000	\$750,000
2017 Projection					\$1,250,000	\$1,250,000
2018 Projection					\$600,000	\$600,000
2019 Projection					\$500,000	\$500,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$3,650,000	\$3,650,000
Total Project Cost	\$0	\$0	\$0	\$0	\$3,650,000	\$3,650,000

Life to Date Expenditures (Project Only)

Available Cost Estimate:
 Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 Limited Information 2014 2015 2016 2017 2018 2019
 Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
 Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain
 Are cost estimates based on industry standards? Yes No Uncertain
 Will city employees be performing any portion of the work? Yes No Uncertain
 Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?
 Increase Decrease None

Estimated Start Date: _____
 Estimated Completion Date: _____

Department Head Signature Carrie Lewis
 Prepared By/Phone Ext Carrie Lewis x2861

CIC - Capital Improvement Request Part III

Department: PUBLIC WORKS-Milwaukee Water Works	Date Submitted: 3/20/2013
Project/Program: Howard Plant Treatment Improvements Program	
Prepared By: Carrie M. Lewis, Superintendent	Current Request: \$150,000
Dept Head: Ghassan Korban, Commissioner	6 Yr Total: \$3,650,000

General Project/Program Description:
 This project replaces the ozone dielectrics in the ozone generators.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety?
	X			Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs?
X				Will the project lead to increased productivity or service improvements?
	X			Will the facility require significant annual maintenance?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity? (e.g. user fees)
X				Will the project result in a reduction in energy use?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Howard Plant Treatment Improvements Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
X				How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

CITY OF MILWAUKEE

2014-2019

PUMP FACILITIES IMPROVEMENTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Pump Facilities Improvements Program

Requesting Department: DPW/Milwaukee Water Works

Prepared By/Phone Ext: Carrie M. Lewis/2801

Department Head Signature: *Ghassan Kaban*

Account No: 04206410R999

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries
<u>Please See Attached</u>	_____	_____	\$ _____
<u>BMD-52 Water Eng A.xls</u>	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Texas Electrical Upgrades: The Texas Avenue Pumping Station pumps Lake Michigan water through a pipeline to the Howard Avenue Treatment Plant for processing into drinking water. The main switchgear takes the high voltage feed from We Energies and sends it to the station's load centers and then to the Motor Control Centers (MCC's). The MCC's control all the equipment in the station including the main pumps, valves, HVAC and the chemical feed equipment for the zebra mussel control system.

G) Additional Comments

The electrical equipment was installed in the early 1960's and various portions of the main switchgear, load centers and MCC's are beginning to fail and replacement parts are difficult to find and are expensive. Replacement of various portions of the electrical equipment with state-of-the-art equipment will ensure station will continue to pump water to Howard and be more efficient. Complete failure of this equipment would result in no water being pumped to the Howard Avenue Treatment Plant.

Capital Improvement Request Part II

Requesting Department: DPW/Milwaukee Water Works
Project/Program Title: 2014-2019 Pump Facilities Improvements Program **Account No:** 04206410R999

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$100,000	\$100,000
2015 Projection					\$5,700,000	\$5,700,000
2016 Projection					\$5,000,000	\$5,000,000
2017 Projection					\$5,050,000	\$5,050,000
2018 Projection					\$7,150,000	\$7,150,000
2019 Projection					\$7,200,000	\$7,200,000
Total Six Year Cost	\$0	\$0	\$0	\$0	\$30,200,000	\$30,200,000
Total Project Cost	\$0	\$0	\$0	\$0	\$30,200,000	\$30,200,000

Life to Date Expenditures (Project Only) \$0 \$0 \$0 \$0 \$0

Available Cost Estimate:

Thorough Cost Estimate 2014 2015 2016 2017 2018 2019

Limited Information 2014 2015 2016 2017 2018 2019

Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019

Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature: *Carrie Lewis*

Prepared By/Phone Ext: Carrie Lewis 22801

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Pump Facilities Improvements Program	Current Request:	\$100,000
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$30,200,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
 Texas Avenue Pumping Station electrical upgrades.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
X				Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate?
	X			Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?
Comments / Other Considerations:				
Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
X				Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?
Comments / Other Considerations:				

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Pump Facilities Improvements Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life ?
X				Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
X				Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

CITY OF MILWAUKEE

2014-2019

STORAGE FACILITIES IMPROVEMENTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Storage Facilities Improvement Program

Prepared By/Phone Ext: Carrie M. Lewis/2801

Account No: 04206410R999

Requesting Department: DPW/Milwaukee Water Works

Department Head Signature: *Ghassan Kuhn*

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Milwaukee Water Works' two purification plants - Howard Avenue and Linnwood - rely upon various storage facilities located throughout the system. This program allows for evaluation, eliminating or enhancing the storage capacity for the system.

G) Additional Comments

The 2014 program year does not have a project scheduled.

BMD-100

Capital Improvement Request Part II

Requesting Department: DPW/Milwaukee Water Works
 Project/Program Title: 2014-2019 Storage Facilities Improvement Program Account No: 04206410R999

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$0	\$0
2015 Projection					\$1,400,000	\$1,400,000
2016 Projection					\$2,500,000	\$2,500,000
2017 Projection					\$0	\$0
2018 Projection					\$3,600,000	\$3,600,000
2019 Projection					\$0	\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
Total Project Cost	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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- Available Cost Estimate:**
- Thorough Cost Estimate
 - Limited Information
 - Based on Cost of Similar Projects
 - Unsupported

	2014	2015	2016	2017	2018	2019
Were cost estimates confirmed by another source?	<input type="checkbox"/>					
Are cost estimates based on industry standards?	<input type="checkbox"/>					
Will city employees be performing any portion of the work?	<input type="checkbox"/>					
Did you perform a cost/benefit analysis?	<input type="checkbox"/>					

How will this project impact city operating expenditures?
 Increase Decrease None

Estimated Start Date: _____
 Estimated Completion Date: _____

Department Head Signature: 
 Prepared By/Phone Ext: Carrie M. Lewis/2601

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Storage Facilities Improvement Program	Current Request:	\$0
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$7,500,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
 This program allows for evaluating, enhancing or eliminating storage capacity for the Milwaukee Water Works distribution system.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
		X		Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
		X		Will the project lead to increased productivity or service improvements?
		X		Will the facility require significant annual maintenance?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use?
		X		Does the project involve specific energy reduction strategies or features?
		X		Will this project cause disruptions to regular city operations?
		X		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Storage Facilities Improvement Program

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	
Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website				
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space ?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Infrastructure - Primarily recurring infrastructure and facility preservation programs				
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure ?
<u>Comments / Other Considerations:</u>				
Economic / Community Development				
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Special Considerations				
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g., proffers, grants through various federal or state initiatives, and private donations)?
		X		Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations ?
		X		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

CITY OF MILWAUKEE

2014-2019

METER FACILITIES IMPROVEMENTS

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Meter Facilities Improvements Program

Requesting Department: DPW/Milwaukee Water Works

Prepared By/Phone Ext: Carrie M. Lewis/2801

Department Head Signature: *Glenn Kubm*

Account No: 04206410R999

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair Project/Program Scope Fully Defined Partially Defined

On-Going Program Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions _____ Total FTEs _____

Position Title	No. of Positions	FTEs	Salaries \$
<u>Please See Attached</u>	_____	_____	_____
<u>BMD-52 Water Eng A.xls</u>	_____	_____	_____
_____	_____	_____	_____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Meter Shop North Roof Replacement: Two Water Meter Shops are being consolidated into Meter Shop North. The roof on the structure has multiple leaks and is beyond patching. A completed replacement is needed.

G) Additional Comments

Capital Improvement Request Part II

Requesting Department: PUBLIC WORKS - Milwaukee Water Works

Project/Program Title: Meter Facilities Improvements Program

Account No: 04206410R999

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request					\$700,000	\$700,000
2015 Projection						\$0
2016 Projection						\$0
2017 Projection						\$0
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$700,000	\$700,000
Total Project Cost	\$0	\$0	\$0	\$0	\$700,000	\$700,000

Life to Date Expenditures (Project Only)

\$0	\$0	\$0	\$0	\$0	\$0
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Available Cost Estimate:

- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
- Limited Information 2014 2015 2016 2017 2018 2019
- Based on Cost of Similar Projects 2014 2015 2016 2017 2018 2019
- Unsupported 2014 2015 2016 2017 2018 2019

Were cost estimates confirmed by another source? Yes No Uncertain

Are cost estimates based on industry standards? Yes No Uncertain

Will city employees be performing any portion of the work? Yes No Uncertain

Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature *[Signature]*

Carrie M. Lewis

Prepared By/Phone Ext

Carrie M. Lewis/2801

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS - Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Meter Facilities Improvements Program	Current Request:	\$700,000
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$700,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
 Replace roof at Meter Shop North.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
X				Does the project directly reduce risks to people or property?
	X			Does the project directly promote improved health or safety ?
	X			Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
	X			Does the project address a legislative, regulatory or court-ordered mandate ?
	X			Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
	X			What return on investment will this project generate?
	X			What is the expected payback period for this project?
	X			Does the project minimize life-cycle costs ?
	X			Will the facility require additional personnel to operate?
	X			Will the project lead to a reduction in operating costs ?
	X			Will the project lead to increased productivity or service improvements ?
	X			Will the facility require significant annual maintenance ?
	X			Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
	X			Is there a revenue generating opportunity ? (e.g. user fees)
	X			Will the project result in a reduction in energy use ?
	X			Does the project involve specific energy reduction strategies or features?
	X			Will this project cause disruptions to regular city operations ?
	X			Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Meter Facilities Improvements Program

Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced exceeded its useful life?
X				Does this project extend the useful life of an existing facility?
	X			Do maintenance costs exceed replacement costs?
	X			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
	X			Does the project incorporate new technology that will provide enhanced service?
	X			Does the project extend service for new development or redevelopment?
	X			Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
				Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
	X			Are there critical timing issues associated with this project?
	X			Are there inter-jurisdictional considerations?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

CITY OF MILWAUKEE

2014-2019

BACKUP POWER GENERATION

DEPARTMENT OF PUBLIC WORKS
Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Backup Power Generation Program
 Prepared By/Phone Ext: Carrie M. Lewis/2801
 Account No: 04206410R999

Requesting Department: DPW/Milwaukee Water Works
 Department Head Signature: *Carrie M. Lewis* *Carrie M. Lewis*

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

During the 2008 Milwaukee Water Works' Capital Improvement Budget deliberations, the Common Council allowed for funding of the provision of backup power generation for Milwaukee Water Works' critical purification and pumping facilities. Backup power at the Riverside Pumping Station is in service. Florist Pumping Station backup power is substantially complete as of spring 2013. Design of the Linnwood Purification Plant is complete and construction is expected to begin in 2014, along with design of the Grange Pumping Station.

G) Additional Comments

The 2014 program year does not have a project scheduled.

Capital Improvement Request Part II

Requesting Department: DPW/Milwaukee Water Works Account No: 04206410R999
 Project/Program Title: 2014-2019 Backup Power Generation Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013						\$0
2014 Budget Request						\$0
2015 Projection						\$0
2016 Projection					\$100,000	\$100,000
2017 Projection					\$6,500,000	\$6,500,000
2018 Projection						\$0
2019 Projection						\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$6,600,000	\$6,600,000
Total Project Cost	\$0	\$0	\$0	\$0	\$6,600,000	\$6,600,000

Lie to Date Expenditures (Project Only)

- Available Cost Estimate:
- Thorough Cost Estimate 2014 2015 2016 2017 2018 2019
 - Limited Information
 - Based on Cost of Similar Projects
 - Unsupported

- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures? Increase Decrease None

Estimated Start Date: _____
 Estimated Completion Date: _____

Department Head Signature: 
 Prepared By/Phone Ext: Carrie M. Lewis/2801

CIC - Capital Improvement Request Part III

Department: PUBLIC WORKS-Milwaukee Water Works	Date Submitted: 3/20/2013
Project/Program: Backup Power Generation Program	
Prepared By: Carrie M. Lewis, Superintendent	Current Request: \$0
Dept Head: Ghassan Korban, Commissioner	6 Yr Total: \$6,600,000

General Project/Program Description:

This program provides for design and construction of backup power generation at critical water treatment and pumping facilities. There is no project scheduled for 2014.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety ?
		X		Does the project mitigate an immediate risk ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate ?
		X		Does the project promote long-term regulatory compliance ?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs ?
		X		Will the facility require additional personnel to operate ?
		X		Will the project lead to a reduction in operating costs ?
		X		Will the project lead to increased productivity or service improvements ?
		X		Will the facility require significant annual maintenance ?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use ?
		X		Does the project involve specific energy reduction strategies or features ?
		X		Will this project cause disruptions to regular city operations ?
		X		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Backup Power Generation Program

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space?
		X		Will the project mitigate blight?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		X		Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations?
		X		Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

CITY OF MILWAUKEE

2014-2019

CAPITAL PROJECTS CONTINGENCIES

DEPARTMENT OF PUBLIC WORKS

Milwaukee Water Works

Capital Improvement Request Form Part I

Project/Program Title: 2014-2019 Capital Projects Contingencies

Requesting Department: DPW/Milwaukee Water Works

Prepared By/Phone Ext: Carrie M. Lewis/2801

Department Head Signature: *Chelsea Kuhn*

Account No: 04206410R999

A) Department Priority _____ of _____ Useful Life _____ Years Level of Need Essential Important Desired

Type of Project New Replacement Repair On-Going Program

Project/Program Scope Fully Defined Partially Defined

Energy Efficiency Candidate Yes No

B) Description

Infrastructure

Street Related Sewer Water Street Lighting Communications Recreation

Sidewalks Alleys Bridge Environmental Port Parking

Building

Roof Windows HVAC Electrical Restroom Security Exterior Entire Facility

ADA Office Remodeling New Building Elevators Garage Mechanical

Miscellaneous Development

Economic Information Systems Equipment Other _____

C) Project/Program Duration

One Year Yes No

On-Going Program Yes No

Multi-Year Yes No Number of Years _____

D) Total Positions 0 Total FTEs 0.0

Position Title	No. of Positions	FTEs	Salaries
<u>Unknown</u>	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes 2012-2017 2013-2018 Yes, Modified New Request

F) Project/Program Justification

Contingency authority to be available for unexpected needs.

G) Additional Comments

BMD-100

Capital Improvement Request Part II

Requesting Department: DP/Water/Water Works Account No: 04206410F999
 Project/Program Title: 2014-2019 Capital Projects Contingencies

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2013					\$0	\$0
2014 Budget Request					\$500,000	\$500,000
2015 Projection					\$0	\$0
2016 Projection					\$0	\$0
2017 Projection					\$0	\$0
2018 Projection					\$0	\$0
2019 Projection					\$0	\$0
Total Six Year Cost	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total Project Cost	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Life to Date Expenditures (Project Only) 2014 2015 2016 2017 2018 2019

- Available Cost Estimate: 2014 2015 2016 2017 2018 2019
- Thorough Cost Estimate
- Limited Information
- Based on Cost of Similar Projects
- Unsupported
- Were cost estimates confirmed by another source? Yes No Uncertain
- Are cost estimates based on industry standards? Yes No Uncertain
- Will city employees be performing any portion of the work? Yes No Uncertain
- Did you perform a cost/benefit analysis? Yes No Uncertain

How will this project impact city operating expenditures?
 Increase Decrease None

Estimated Start Date: _____

Estimated Completion Date: _____

Department Head Signature:
 Prepared By/Phone Ext: Carrie M. Lewis/2801

CIC - Capital Improvement Request Part III

Department:	PUBLIC WORKS-Milwaukee Water Works	Date Submitted:	3/20/2013
Project/Program:	Capital Projects Contingencies	Current Request:	\$500,000
Prepared By:	Carrie M. Lewis, Superintendent	6 Yr Total:	\$500,000
Dept Head:	Ghassan Korban, Commissioner		

General Project/Program Description:
Contingency authority to be available for unexpected needs.

Whenever possible, please quantify the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Health & Safety
		X		Does the project directly reduce risks to people or property?
		X		Does the project directly promote improved health or safety?
		X		Does the project mitigate an immediate risk?

Comments / Other Considerations:

Yes	No	N/A	Amount	Regulatory Compliance
		X		Does the project address a legislative, regulatory or court-ordered mandate?
		X		Does the project promote long-term regulatory compliance?
		X		Will there be a serious negative impact on the City if compliance is not achieved?
		X		Are there other ways to mitigate the regulatory concern?

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
		X		What is the expected payback period for this project?
		X		Does the project minimize life-cycle costs?
		X		Will the facility require additional personnel to operate?
		X		Will the project lead to a reduction in operating costs?
		X		Will the project lead to increased productivity or service improvements?
		X		Will the facility require significant annual maintenance?
		X		Will the new facility require additional equipment or the construction of additional infrastructure not included in the project budget?
		X		Is there a revenue generating opportunity? (e.g. user fees)
		X		Will the project result in a reduction in energy use?
		X		Does the project involve specific energy reduction strategies or features?
		X		Will this project cause disruptions to regular city operations?
		X		Are there other potential costs associated with this project that are not addressed above?

Comments / Other Considerations:

CIC - Capital Improvement Request Part III (cont'd)

Project/Program: Capital Projects Contingencies

Whenever possible, **please quantify / describe the impact** of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see *Capital Guidelines* for detailed descriptions of each area of emphasis and additional considerations.

Yes	No	N/A	Amount	Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website
		X		Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee or board ?
		X		Does the project increase or enhance educational opportunities for City of Milwaukee citizens?
		X		Does the project increase or enhance recreational opportunities and/or green space ?
		X		Will the project mitigate blight ?
		X		Does the project target the quality of life of all citizens?
		X		Does the project preserve or improve the historical or natural heritage of the City?
		X		Is the project consistent with established community character ?
		X		Does the project expand the range of transportation, employment, and housing choices in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of environmental quality (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

Yes	No	N/A	Amount	Infrastructure - Primarily recurring infrastructure and facility preservation programs
		X		How does the request affect the replacement cycle ? Provide specifics below.
		X		Has the facility being replaced exceeded its useful life ?
		X		Does this project extend the useful life of an existing facility?
		X		Do maintenance costs exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate new technology that will provide enhanced service?
		X		Does the project extend service for new development or redevelopment?
		X		Will this project improve the functionality or service life of other related infrastructure ?

Comments / Other Considerations:

Yes	No	N/A	Amount	Economic / Community Development
		X		Does the project have the potential to promote economic/community development in areas where growth is desired ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the net impact of the project positive?
		X		Would an alternate location for this project provide a greater positive economic impact?
		X		Will the project produce desirable jobs in the City?
		X		Will the project rejuvenate an area that needs assistance?
		X		Will the project promote the equitable distribution of the costs and benefits of development?

Comments / Other Considerations:

Yes	No	N/A	Amount	Special Considerations
		X		Is there a significant external funding source that can only be used for this project and/or which will be lost if not used immediately (e.g. proffers, grants through various federal or state initiatives, and private donations)?
		X		Are there critical timing issues associated with this project?
		X		Are there inter-jurisdictional considerations ?
		X		Can you quantify the impacts of a delay in this project?

Comments / Other Considerations: