

# Capital Improvement Request Form Part I

Project/Program Title: Corporate Database Server Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *James A. Brown*

Account No: BU110160300

A) Department Priority 1 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

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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This project updates the database server currently supporting the corporate database. The Oracle database server houses various significant mission critical system datasets such as Unified Call Center Lagan service requests, DPW applications and the Master Property database, and serves all of the data lookups and web applications used by the visitors to the City web site. The current corporate database server hardware was purchased in 2007. ITMD's goal is to consolidate City servers and software to control and minimize licensing and support costs. The aging corporate database does not have the capacity necessary to move forward with any large scale consolidation. Major systems and applications supported by the corporate database include Lagan, Map Milwaukee, GIS and several map services, MPD Crime Data and Mapping, E-notify, Digger's Hotline, MPROP – Master Property File, DIME, Master Address Index, COMPASS, and Water and Sewer mapping data.

G) Additional Comments

This first half of the funding for this project was received in 2016. The requested 2017 funding will allow for the completion of the project in the first quarter of 2017. 2016 funds include City employee salaries. 2017 funds will be used for equipment and software costs, with no further salaries required.

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Corporate Database Server Upgrade

Account No: BU110160300

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$270,000					\$270,000
2017 Budget Request	\$200,000					\$200,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>Total Project Cost</b>	\$470,000	\$0	\$0	\$0	\$0	\$470,000

**Life to Date Expenditures (Project Only)**

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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

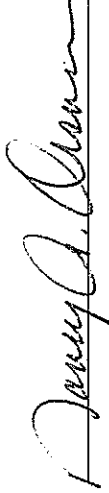
Did you perform a cost/benefit analysis?  Yes  No  Uncertain

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

Estimated Start Date: 08/01/16

Estimated Completion Date: 03/31/17

Department Head Signature



Prepared By/Phone Ext

Rich Wall / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2016
Project/Program:	Corporate Database Hardware Upgrade		
Prepared By:	Rich Watt	Current Request:	\$200,000
Dept Head:	Nancy Olson	6 Yr Total:	\$200,000

**General Project/Program Description:**

This project will update the database server currently supporting the corporate database. The Oracle database server houses various mission critical system datasets such as Unified Call Center Lagan service requests, various DPW applications, and the Master Property database and serves all of the data lookups and web applications used by visitors to the City web site.

*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:**

Updating the City database system will both reduce the likelihood of a failure to the system and increase the speed and capacity of the system.

## 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>				
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 FMIS Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *Nancy D. Owen*

Account No: \_\_\_\_\_

A) Department Priority 2 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

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 0.3

Position Title	No. of Positions	FTEs	Salaries
<u>ERP Manager</u>	<u>1</u>	<u>0.1</u>	\$ <u>10,410</u>
<u>Systems Analyst Sr</u>	<u>1</u>	<u>0.2</u>	\$ <u>17,500</u>
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This project will update the FMIS module of the Peoplesoft enterprise product to Oracle's latest version of the PeopleSoft FMIS software. The upgrade will guarantee continued product support and updates. The FMIS upgrade will also provide the City with the added features and benefits of running an up-to-date version of the financial software.

G) Additional Comments

\_\_\_\_\_

BMD-100

### Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Oracle/PeopleSoft FMIS Upgrade

Account No: \_\_\_\_\_

Special Assessment \_\_\_\_\_

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	Total Cost
Remaining Balance for 2016					\$0
2017 Budget Request	\$1,300,000				\$1,300,000
2018 Projection					\$0
2019 Projection					\$0
2020 Projection					\$0
2021 Projection					\$0
2022 Projection					\$0
<b>Total Six Year Cost</b>	\$1,300,000	\$0	\$0	\$0	\$1,300,000
<b>Total Project Cost</b>	\$1,300,000	\$0	\$0	\$0	\$1,300,000

Life to Date Expenditures (Project Only)

	2017	2018	2019	2020	2021	2022
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"/>	<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"/>	<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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are cost estimates based on industry standards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will city employees be performing any portion of the work?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you perform a cost/benefit analysis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How will this project impact city operating expenditures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Estimated Start Date:	<u>01/01/17</u>					
Estimated Completion Date:	<u>12/31/17</u>					

Department Head Signature: \_\_\_\_\_

Prepared By/Phone Ext: \_\_\_\_\_

Rich Watt / x8031

Department Head Signature: 

Prepared By/Phone Ext: \_\_\_\_\_

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2016
Project/Program:	Oracle/Peoplesoft FMIS upgrade		
Prepared By:	Rich Watt	Current Request:	\$1,300,000
Dept Head:	Nancy Olson	6 Yr Total:	

**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.

*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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
	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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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: IT Upgrades and Replacements  
 Prepared By/Phone Ext: Rich Watt / x8031  
 Account No: BU110120200

Requesting Department: DOA-ITMD  
 Department Head Signature: *Danny A. Olson*

A) Department Priority 3 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 3 Total FTEs 0.5

Position Title	No. of Positions	FTEs	Salaries \$
Telecommunication & Other	<u>1</u>	<u>0.2</u>	\$ <u>11,300</u>
IT Support Specialist Senior	<u>2</u>	<u>0.3</u>	\$ <u>19,500</u>
			\$ _____

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The IT Upgrades/Replacements capital project request includes funding for two separate projects. The first project continues a network switch upgrade schedule to replace unsupported models over five years old. Network switches are utilized by every department and, until 2015, funding for replacement switches was the responsibility of the affected department. Departments are often unprepared for the cost of replacing a faulty switch, and a majority of switches are near or past their useful life. 2016 funding for this project will replace all unsupported or failing switches that are over 10 years old. 2017 funding will replace unsupported or failing switches that are over 8 years old. This project will insure consistent and secure access to the network for all City personnel.

G) Additional Comments

The second project will replace the data backup system used by ITMD to backup and restore all supported data systems. The current system is 7+ old and no longer supported. Regular backups of data is required to insure data can be restored in case of failure of City data systems. This project will provide ITMD a method to maintain the City's secure digital assets, including backup media. The current system is no longer supported, nor is it adequate for the volume of data the City must secure as records.

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: IT Upgrades/Replacements

Account No: BU110120200

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$225,000					\$225,000
2017 Budget Request	\$300,000					\$300,000
2018 Projection	\$300,000					\$300,000
2019 Projection	\$300,000					\$300,000
2020 Projection	\$300,000					\$300,000
2021 Projection	\$300,000					\$300,000
2022 Projection	\$300,000					\$300,000
<b>Total Six Year Cost</b>	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
<b>Total Project Cost</b>	\$2,025,000	\$0	\$0	\$0	\$0	\$2,025,000

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

- 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

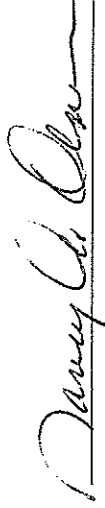
How will this project impact city operating expenditures?

- Increase  Decrease  None

Estimated Start Date: 01/01/17

Estimated Completion Date: 12/31/17

Department Head Signature



Prepared By/Phone Ext

Rich Wall / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2016
Project/Program:	IT upgrades/replacements		
Prepared By:	Rich Watt	Current Request:	\$300,000
Dept Head:	Nancy Olson	6 Yr Total:	\$1,800,000

**General Project/Program Description:**

The IT Updates/Replacements request includes funding for two separate projects: 1. Continuation of a network switch upgrade schedule for all City facilities 2. Replacement of the data backup system used by ITMD to backup and restore all supported data 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
				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:

Modern network switches and associated hardware will reduce energy usage and increase network access speeds. Regular and secure backups can reduce the cost of any data recovery efforts.

## 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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)?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
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?
<b>Comments / Other Considerations:</b>				
Network switches are currently only replaced upon failure and at the cost of the affected department. The switch replacement cycle will insure that switches are modern and reliable, and that funds are available for emergency replacement.				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
	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?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	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?
<b>Comments / Other Considerations:</b>				
Over 50% of the network switches throughout City buildings are well past their expected life. As these switches fail, departments will be required to find the funds for replacement, unless this program is implemented. Failure to upgrade the backup system could affect ITMD's ability to recover data after an IT outage or failure.				

# Capital Improvement Request Form Part I

Project/Program Title: Public Facility Communications Requesting Department: DOA-ITMD  
 Prepared By/Phone Ext: Rich Watt / x8031 Department Head Signature: *James W. Olson*  
 Account No: ST27016000

A) Department Priority 4 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 \_\_\_\_\_

D) Total Positions 15 Total FTEs 3.0

Position Title	No. of Positions	FTEs	Salaries
<u>Telecommunication &amp; Other</u>	<u>3</u>	<u>0.5</u>	\$ <u>50,000</u>
<u>Electrical Mechanics (Operations)</u>	<u>12</u>	<u>2.5</u>	\$ <u>150,000</u>
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan  
 Yes  2015-2020  2016-2021  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, and other 'carriers'. ITMD provides those services directly to the City. COMON provides about 225 Gigabit Ethernet circuits to various City entities. AT&T charges about \$2,500-\$4,000 per month for similar circuits depending on distance. Based on this, the value of the circuits ITMD provides is approximately \$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. This project 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 public and quasi-public partners are 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 (UWM), MATC, Marquette University, UWM (Internet2@ community), UWM Great Lakes WATER Institute, Discovery World, Milwaukee World Festival, VISIT Milwaukee, WisDOT, MIAD, and Milwaukee Public Museum. In 2014 and 2015, connections were provided for Wisconsin Medical College, Switch Library Consortium, MSOE, Milwaukee Lutheran College/High School and the Sojourner Truth Family Justice Center. The 2017-2021 program will continue the extension of the optical network and provide network redundancies for critical facilities.

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Public Facility Communications

Account No: ST27016000

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$575,000					\$575,000
2017 Budget Request	\$575,000					\$575,000
2018 Projection	\$625,000					\$625,000
2019 Projection	\$625,000					\$625,000
2020 Projection	\$625,000					\$625,000
2021 Projection	\$625,000					\$625,000
2022 Projection	\$625,000					\$625,000
<b>Total Six Year Cost</b>	\$3,700,000	\$0	\$0	\$0	\$0	\$3,700,000
<b>Total Project Cost</b>	\$4,275,000	\$0	\$0	\$0	\$0	\$4,275,000

Life to Date Expenditures (Project Only)

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

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: 12/31/17

Department Head Signature



Prepared By/Phone Ext

Rich Watt / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	Public Facility Communications		
Prepared By:	Rich Watt	Current Request:	\$575,000
Dept Head:	Nancy Olson	6 Yr Total:	\$3,700,000

**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 <b>serious negative impact</b> 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: Public Facility Communications

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)?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
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: City Assessor Modernization

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *Nancy A. Osborn*

Account No: \_\_\_\_\_

A) Department Priority 5 of 18 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 3

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The Wisconsin Department of Revenue increased digital data requirements for local assessment offices in 2013. These new requirements are outlined in the 2012 Property Assessment Manual. In an effort to comply with these new regulations, the Assessor's Office has requested the upgrades included in this request. In 2017, existing hard copy sketches will be digitized, georeferenced, checked for accuracy, and correction made where needed. Street-level imagery will also be collected and stored in a cloud service available to all City departments. The 2018 portion of the project includes implementation of several software packages; desktop review appraiser, desktop review management, appeals and litigation management, and Spatialist Litigation Management to make the office more efficient as well as provide for mobile device field operations. In 2019, a vendor will provide change detection services for building footprints.

G) Additional Comments

\_\_\_\_\_

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: City Assessor Modernization

Account No: \_\_\_\_\_

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$384,640					\$384,640
2018 Projection	\$155,000					\$155,000
2019 Projection	\$102,060					\$102,060
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$641,700	\$0	\$0	\$0	\$0	\$641,700
<b>Total Project Cost</b>	\$641,700	\$0	\$0	\$0	\$0	\$641,700

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

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: 06/30/19

Department Head Signature



Prepared By/Phone Ext

Rich Watt / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2016
Project/Program:	City Assessor Modernization		
Prepared By:	Rich Watt	Current Request:	\$384,640
Dept Head:	Nancy Olson	6 Yr Total:	\$641,700

**General Project/Program Description:**

The Wisconsin Department of Revenue increased digital data requirements for local assesment offices in 2013. These new requirements are outlined in the 2012 Property Assessment Manual. In an effort to comply with these new regulations, the Assessor's Office has requested the upgrades included in this request.

*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?
			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:**

Updating the Assessor processes and data will increase efficiency of the assessment process..

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

Project/Program: City Assessor Modernization

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)?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
Digital referenced sketches and online workflow will enhance service to the public				
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?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
The Assessor's CAMA system is being implemented during 2016-17. Digitalization of assessor data and integration with online tools is best implemented to coincide with the new system.				

# Capital Improvement Request Form Part I

Project/Program Title: CSWAN-COMON Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *James A. Cisneros*

Account No: BU110160100

A) Department Priority 6 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

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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This project will provide for an upgrade of the core City network equipment. Avaya components currently used for the network have been announced for end of services support (ESS) in June, 2016. At that time, core equipment relied upon for the City network will no longer have repair services, technical support or emergency recovery and design maintenance. Replacing these outdated network components will ensure the reliability and uptime of the City network. Failure to replace this aging equipment will increase the likelihood of widespread network outages.

G) Additional Comments

This first half of the funding for this project was received in 2016. The requested 2017 funding will allow for the completion of the project in the first quarter of 2017. 2016 funds include City employee salaries. 2017 funds will be used for equipment costs, with no further salaries required.

BMD-100

### Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: BU110160100  
 Project/Program Title: CSWAN-COMON Upgrade

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$500,000					\$500,000
2017 Budget Request	\$250,000					\$250,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$250,000	\$0	\$0	\$0	\$0	\$250,000
<b>Total Project Cost</b>	\$750,000	\$0	\$0	\$0	\$0	\$750,000

#### Life to Date Expenditures (Project Only)

	2017	2018	2019	2020	2021	2022
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"/>	<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"/>	<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: 03/01/16  
 Estimated Completion Date: 03/31/17

Department Head Signature: Jenny A. Clavin  
 Prepared By/Phone Ext: Rich Wall / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2016
Project/Program:	CSWAN-COMON Upgrade		
Prepared By:	Rich Watt	Current Request:	\$250,000
Dept Head:	Nancy Olson	6 Yr Total:	

**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)?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
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?
<b>Comments / Other Considerations:</b>				
None.				




# Capital Improvement Request Form Part I

Project/Program Title: Oracle PeopleSoft Budget Module

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: 

Account No: \_\_\_\_\_

A) Department Priority 7 of 18 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 \_\_\_\_\_

D) Total Positions 2 Total FTEs 0.3

Position Title	No. of Positions	FTEs	Salaries
<u>ERP Manager</u>	<u>1</u>	<u>0.1</u>	\$ <u>10,410</u>
<u>Systems Analyst Sr</u>	<u>1</u>	<u>0.2</u>	\$ <u>17,500</u>
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This project will implement a module in the Oracle PeopleSoft system to allow budget development and management directly within the PeopleSoft system. This will replace a mostly manual process consisting of Excel worksheets and other files used for budget development. Departments will be able to enter budget requests directly into the system, and the budget office will have to ability to manage the entire budget process through a number of interfaces and tools.

G) Additional Comments

\_\_\_\_\_

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: \_\_\_\_\_  
 Project/Program Title: Oracle PeopleSoft Budget Module

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$750,000					\$750,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$750,000	\$0	\$0	\$0	\$0	\$750,000
<b>Total Project Cost</b>	\$750,000	\$0	\$0	\$0	\$0	\$750,000


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

Available Cost Estimate:	2017	2018	2019	2020	2021	2022
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"/>	<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"/>	<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: 01/01/17  
 Estimated Completion Date: 12/31/17

Department Head Signature:       Rich Watt / x8031  
 Prepared By/Phone Ext: \_\_\_\_\_

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2016
Project/Program:	Oracle/Peoplesoft Budget Module		
Prepared By:	Rich Watt	Current Request:	\$750,000
Dept Head:	Nancy Olson	6 Yr Total:	

**General Project/Program Description:**

This project will implement a module in the Oracle PeopleSoft system to allow budget development and management directly within the PeopleSoft system. Departments will be able to enter budget requests directly into the system, and the budget office will have to ability to manage the entire budget process through a number of interfaces and tools.

*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 budget module project will greatly increase efficiency of the annual budget process. The software does require annual maintenance payments that will be included in the ITMD operating budget.

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

Project/Program: Oracle/Peoplesoft Budget Module

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.

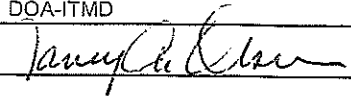
Yes	No	N/A	Amount	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, 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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
	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>				
<b>Economic / Community Development</b>				
	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>				
<b>Special Considerations</b>				
	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: Open Data - Dashboard and Analytics

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: 

Account No: \_\_\_\_\_

A) Department Priority 8 of 18 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 2

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This project will provide dashboard interfaces and analytics tools to be used in conjunction with the City's open data portal. These enhancements will enable internal users such as the budget office or elected officials to monitor departmental performance and measure the delivery of City services. The plan for this project is being developed as part of ITMD's open data efforts in 2016.

G) Additional Comments

\_\_\_\_\_

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: \_\_\_\_\_  
 Project/Program Title: Open Data - Dashboard and Analytics

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$150,000					\$150,000
2018 Projection	\$150,000					\$150,000
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000
<b>Total Project Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000

**Life to Date Expenditures (Project Only)**

	2018	2019	2020	2021	2022
	\$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: 04/01/17  
 Estimated Completion Date: 06/30/18

Department Head Signature: Tammy A. Olson  
 Prepared By/Phone Ext: Rich Watt / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2016
Project/Program:	Open Data - Dashboard and Analytics		
Prepared By:	Rich Watt	Current Request:	\$150,000
Dept Head:	Nancy Olson	6 Yr Total:	\$300,000

**General Project/Program Description:**

This project will provide dashboard interfaces and analytics tools to be used in conjunction with the City's open data portal. These enhancements will enable internal users such as the budget office or elected officials to monitor departmental performance and measure the delivery of City services.

*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:**

Upgrades to the City open data portal will improve access and visibility of City services.

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

Project/Program: Open Data - Dashboard and Analytics

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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
	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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
	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>				
New capabilities of the open data portal will provide better service to the public through the City website.				
<b>Economic / Community Development</b>				
	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>				
<b>Special Considerations</b>				
	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 Security Appliance

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *James A. Olson*

Account No: \_\_\_\_\_

A) Department Priority 9 of 18 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

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, which has been the cause of computers on the City network being compromised.

G) Additional Comments

\_\_\_\_\_

BMD-100

## 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 2016						\$0
2017 Budget Request						\$0
2018 Projection	\$350,000					\$350,000
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$350,000	\$0	\$0	\$0	\$0	\$350,000
<b>Total Project Cost</b>	\$350,000	\$0	\$0	\$0	\$0	\$350,000

Life to Date Expenditures (Project Only)

2018	2019	2020	2021	2022	Total
\$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

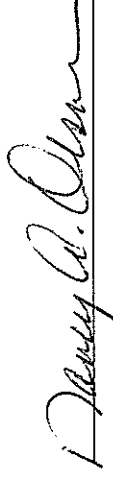
Did you perform a cost/benefit analysis?  Yes  No  Uncertain

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

Estimated Start Date: 03/01/18

Estimated Completion Date: 12/31/18

Department Head Signature



Prepared By/Phone Ext

Rich Wait / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	Web Security Appliance		
Prepared By:	Rich Watt	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 - <i>Comprehensive Area Plans adopted by the Common Council are available on DCD's website</i>
	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 - <i>Primarily recurring infrastructure and facility preservation programs</i>
	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.				
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 eModules

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *Nancy A. Oliver*

Account No: \_\_\_\_\_

A) Department Priority 10 of 18 Useful Life 8 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This project will examine potential additions to the Oracle PeopleSoft system. Additional modules may include eDevelopment, eProfile Manager and eCompensation Manager, and other ERP modules to enhance self-service functionality within the Oracle/PeopleSoft system. The enhancements will allow improved management of employee skills/training for both the employee and City managers and allow the more effective use of all PeopleSoft modules for City operations.

G) Additional Comments

\_\_\_\_\_

BMD-100

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Oracle/PeopleSoft eModules

Account No: \_\_\_\_\_

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection	\$500,000					\$500,000
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$500,000	\$0	\$0	\$0	\$0	\$500,000
<b>Total Project Cost</b>	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022	Total
\$0	\$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

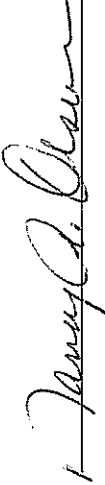
How will this project impact city operating expenditures?

- Increase
- Decrease
- None

Estimated Start Date: 01/01/18

Estimated Completion Date: 12/31/18

Department Head Signature



Prepared By/Phone Ext

Rich Wall / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	Oracle/Peoplesoft eModules		
Prepared By:	Rich Watt	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$500,000

**General Project/Program Description:**  
 This project will examine potential additions to the Oracle PeopleSoft system and may include eDevelopment, eProfile Manager and eCompensation Manager, and other ERP modules to enhance self-service functionality within the Oracle/PeopleSoft 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
				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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
	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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
	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>				
<b>Economic / Community Development</b>				
	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>				
<b>Special Considerations</b>				
	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: Network Monitoring

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *Taney A. Olson*

Account No: \_\_\_\_\_

A) Department Priority 11 of 18 Useful Life 7 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

Network monitoring is the use of a system that constantly monitors a computer network for slow or failing components and that notifies the network administrator in case of outages. Monitoring is part of a sound and secure network management strategy.

G) Additional Comments

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: \_\_\_\_\_  
 Project/Program Title: Network Monitoring

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection	\$200,000					\$200,000
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>Total Project Cost</b>	\$200,000	\$0	\$0	\$0	\$0	\$200,000

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

Thorough Cost Estimate  2017  2018  2019  2020  2021  2022

Limited Information  2017  2018  2019  2020  2021  2022

Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022

Unsupported  2017  2018  2019  2020  2021  2022

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: 01/01/19  
 Estimated Completion Date: 12/31/19

Department Head Signature:   
 Prepared By/Phone Ext: Rich Wait / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	Network Monitoring		
Prepared By:	Rich Watt	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$200,000

General Project/Program Description:  
 Network monitoring is the use of a system that constantly monitors a computer network for slow or failing components and that notifies the network administrator in case of outages. Monitoring is part of a sound and secure network management strategy.

*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:  
 Quick diagnosis of network issues can avert outages or reduce the time of an outage, improving efficiency of City operations dependant upon the network.

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

Project/Program: Network Monitoring

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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
	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	
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
	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>				
Network monitoring will introduce new technology to monitor the network for slow or failing components				
Yes	No	N/A	Amount	
<b>Economic / Community Development</b>				
	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	
<b>Special Considerations</b>				
	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 Portal

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *James C. Olson*

Account No: \_\_\_\_\_

A) Department Priority 12 of 18 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  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

\_\_\_\_\_

BMD-100

## 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 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection	\$300,000					\$300,000
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000
<b>Total Project Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Life to Date Expenditures (Project Only)

	2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Available Cost Estimate:

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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: 01/01/19

Estimated Completion Date: 12/31/19

Department Head Signature



Prepared By/Phone Ext

Rich Walt / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	PeopleSoft Employee Portal		
Prepared By:	Rich Watt	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: PeopleSoft 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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
	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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
	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>				
<b>Economic / Community Development</b>				
	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>				
<b>Special Considerations</b>				
	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 Upgrade Study

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *James A. Brown*

Account No: \_\_\_\_\_

A) Department Priority 13 of 18 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

Oracle's next generation version of the City's current FMIS and HRMS enterprise software changes how upgrades are rolled out and focuses upon targeted functional areas. The proposed study would evaluate how we can best evaluate and manage which upgrades we will utilize. The study will also aid in development of implementation and transition plans, and provide for more accurate estimates of total migration project costs. Additionally, this study will Oracle's compare hosted and cloud solutions for Peoplesoft.

G) Additional Comments

\_\_\_\_\_

# Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Oracle/PeopleSoft Upgrade Study

Account No: \_\_\_\_\_

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection	\$300,000					\$300,000
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000
<b>Total Project Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Life to Date Expenditures (Project Only)

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

Available Cost Estimate:

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

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: 01/01/19

Estimated Completion Date: 12/31/19

Department Head Signature



Prepared By/Phone Ext

Rich Watt / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	PeopleSoft upgrade study		
Prepared By:	Rich Watt	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$300,000

**General Project/Program Description:**

Oracle's next generation version of the City's current FMIS and HRMS enterprise software changes how upgrades are rolled out and focuses upon targeted functional areas. The proposed study would evaluate how we can best evaluate and manage which upgrades we will utilize.

*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 which upgrades are required and which will provide increased productivity and service improvements. The study will also aid in development of implementation and transition plans, and provide for more accurate estimates of total migration project costs.

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

Project/Program: PeopleSoft 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>				
Potential upgrades offer 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: City IT Training Facility

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *Terry A. Shaw*

Account No: \_\_\_\_\_

A) Department Priority 14 of 18 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 \_\_\_\_\_

D) Total Positions TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The current City IT Training room has been temporarily moved from the basement of City Hall to the 8th floor of City Hall to accommodate foundation repairs. The technology in the room, including projectors and other training tools, is nearing a need for replacement. This project is timed to coincide with the relocation of the training facility, whether it is returned to the basement of City Hall or to another space within the City Hall complex.

G) Additional Comments

\_\_\_\_\_

BMD-100

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: \_\_\_\_\_  
 Project/Program Title: City IT Training Facility

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection	\$300,000					\$300,000
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000
<b>Total Project Cost</b>	\$300,000	\$0	\$0	\$0	\$0	\$300,000

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

<b>Available Cost Estimate:</b>					
Thorough Cost Estimate	<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"/>
Based on Cost of Similar Projects	<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"/>

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: 01/01/19  
 Estimated Completion Date: 12/31/19

Department Head Signature:       Rich Watt / x8031  
 Prepared By/Phone Ext: \_\_\_\_\_

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	City IT Training Facility		
Prepared By:	Rich Watt	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$300,000

**General Project/Program Description:**

The current City IT Training room has been temporarily moved from the basement of City Hall to the 8th floor of City Hall to accommodate foundation repairs. The technology in the room, including projectors and other training tools, is nearing a need for replacement. This project is timed to coincide with the relocation of the training 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:

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?
			10 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 new training room will feature updated equipment and will offer better teaching tools.

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

Project/Program: City IT Training 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
	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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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: Websphere Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *Nancy C. Olson*

Account No: \_\_\_\_\_

A) Department Priority 15 of 18 Useful Life 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The IBM WebSphere Application Server (WAS) is a software product that performs the role of a web application server. This software, along with associated hardware, provides framework and middleware that hosts Java based web applications. WAS allows ITMD to create and manage Java web services. The central WebSphere tool is the WebSphere Application Server (WAS), an application server that a customer can use to connect Web site users with Java applications or servlets. This project upgrades the current WAS implementation as the existing system approaches its end of life.

G) Additional Comments

\_\_\_\_\_

# Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: \_\_\_\_\_  
 Project/Program Title: WebSphere Upgrade

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection	\$200,000					\$200,000
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>Total Project Cost</b>	\$200,000	\$0	\$0	\$0	\$0	\$200,000

Life to Date Expenditures (Project Only)

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

Available Cost Estimate:

Thorough Cost Estimate	2017	2018	2019	2020	2021	2022
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?  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

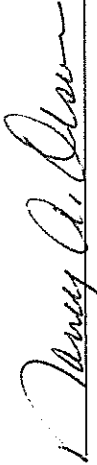
Did you perform a cost/benefit analysis?  Yes  No  Uncertain

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

Estimated Start Date: 01/01/19

Estimated Completion Date: 12/31/19

Department Head Signature



Prepared By/Phone Ext

Rich Wall / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	Websphere Upgrade		
Prepared By:	Rich Watt	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$200,000

**General Project/Program Description:**

The IBM WebSphere Application Server (WAS) is a software product that performs the role of a web application server. This software, along with associated hardware, provides framework and middleware that hosts Java based web applications. WAS allows ITMD to create and manage Java web services

*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: Websphere 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 - <i>Comprehensive Area Plans adopted by the Common Council are available on DCD's website</i>
	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 - <i>Primarily recurring infrastructure and facility preservation programs</i>
	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: Corporate Server and Storage Upgrade

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *Jerry A. Olson*

Account No: \_\_\_\_\_

A) Department Priority 16 of 18 Useful Life 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This project will replace all corporate servers and SAN storage. Major systems housed on the corporate server and SAN include department file systems and all City applications not hosted or in the cloud. Examples of applications on the City systems include the City Assessor CAMA system, GIS, DPW departmental systems and report servers. The current servers and SAN were installed in 2014 will reach capacity by the end of its useful life at the end of 2020.

G) Additional Comments

\_\_\_\_\_

BMD-100

# Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: \_\_\_\_\_  
 Project/Program Title: Corporate Server and Storage Upgrade

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection						\$0
2020 Projection	\$500,000					\$500,000
2021 Projection						\$0
2022 Projection						\$0
Total Six Year Cost	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Total Project Cost	\$500,000	\$0	\$0	\$0	\$0	\$500,000

### Life to Date Expenditures (Project Only)

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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: 01/01/20

Estimated Completion Date: 12/31/20

Department Head Signature: Jerry A. Dean

Prepared By/Phone Ext: Rich Wall / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	Corporate Server and SAN Upgrade	Current Request:	\$0
Prepared By:	Rich Watt	6 Yr Total:	\$500,000
Dept Head:	Nancy Olson		

**General Project/Program Description:**

This project will replace all corporate servers and SAN storage. Major systems housed on the corporate server and SAN include department file systems and all City applications not hosted or in the cloud. Examples of applications on the City systems include the City Assessor CAMA system, GIS, DPW departmental systems and report servers.

*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 Server and SAN 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
	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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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 Phone System Upgrade Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031 Department Head Signature: Janey A. Oliver

Account No: \_\_\_\_\_

A) Department Priority 17 of 18 Useful Life 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 TBD Total FTEs TBD

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This City's Avaya phone system was originally installed in 2004 and last updated in 2012. This project will update or replace the phone system at its expected end of life for the current configuration to maintain reliable phone communication for all City departments.

G) Additional Comments

\_\_\_\_\_

# Capital Improvement Request Part II

Requesting Department: DOA-ITMD Account No: \_\_\_\_\_  
 Project/Program Title: City Phone System Upgrade

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection						\$0
2020 Projection	\$750,000					\$750,000
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$750,000	\$0	\$0	\$0	\$0	\$750,000
<b>Total Project Cost</b>	\$750,000	\$0	\$0	\$0	\$0	\$750,000

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

Available Cost Estimate:	2017	2018	2019	2020	2021	2022
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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Based on Cost of Similar Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: 01/01/20  
 Estimated Completion Date: 12/31/20

Department Head Signature: *Nancy Chalkley*      Rich Walt / x8031  
 Prepared By/Phone Ext

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	City Phone System Upgrade		
Prepared By:	Rich Watt	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$750,000

**General Project/Program Description:**

This City's Avaya phone system was originally installed in 2004 and last updated in 2012. This project will update or replace the phone system at its expected end of life for the current configuration to maintain reliable phone communication for all 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?
			10 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: City Phone System 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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
	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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
	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>				
<b>Economic / Community Development</b>				
	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>				
<b>Special Considerations</b>				
	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 Communication Repair Vehicle

Requesting Department: DOA-ITMD

Prepared By/Phone Ext: Rich Watt / x8031

Department Head Signature: *[Signature]*

Account No: \_\_\_\_\_

A) Department Priority 18 of 18 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The current Facilities Communication Repair Vehicle was purchased in 2002. This vehicle is used for ITMD staff to address network outages and issues throughout all city facilities and communications routes. This replacement is planned to provide a new vehicle, to ensure dependable transportation of staff and equipment during network outages.

G) Additional Comments

\_\_\_\_\_

BMD-100

## Capital Improvement Request Part II

Requesting Department: DOA-ITMD

Project/Program Title: Facilities Communication Repair Vehicle

Account No: \_\_\_\_\_

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection	\$100,000					\$100,000
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$100,000	\$0	\$0	\$0	\$0	\$100,000
<b>Total Project Cost</b>	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Life to Date Expenditures (Project Only)

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

Available Cost Estimate:

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

- 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: 06/01/21

Estimated Completion Date: 08/31/21

Department Head Signature



Prepared By/Phone Ext

Rich Watt / x8031

## CIC - Capital Improvement Request Part III

Department:	DOA - Information & Technology Management Division	Date Submitted:	3/24/2015
Project/Program:	Facilities Communication Repair Vehicle		
Prepared By:	Rich Watt	Current Request:	\$0
Dept Head:	Nancy Olson	6 Yr Total:	\$100,000

**General Project/Program Description:**

The current Facilities Communication Repair Vehicle was purchased in 2002. This vehicle is used for ITMD staff to address network outages and issues throughout all city facilities and communications routes. This replacement is planned to provide a new vehicle, to ensure dependable transportation of staff and equipment during network outages.

*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: Facilities Communication Repair Vehicle

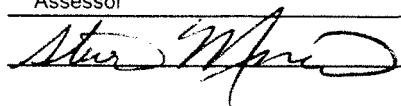
Whenever possible, please quantify / describe the impact of the project in either the amount column or the comment section of each area. Supporting documentation does not need to be submitted with the request but should be available upon request. Please see Capital Guidelines for detailed descriptions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

Yes	No	N/A	Amount	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
	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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
	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>				
<b>Economic / Community Development</b>				
	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>				
<b>Special Considerations</b>				
	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: Assessment Software  
 Prepared By/Phone Ext: Amy Stenglein / 3110  
 Account No: BU110151300

Requesting Department: Assessor  
 Department Head Signature: 

A) Department Priority 1 of 1 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 6 Total FTEs 2.0

Position Title	No. of Positions	FTEs	Salaries
Systems Analyst Project Mgr	<u>1</u>	<u>0.5</u>	\$ <u>59,000</u>
Property Sys Admin	<u>1</u>	<u>0.5</u>	\$ <u>36,000</u>
Chief Assessor	<u>1</u>	<u>0.5</u>	<u>27,000</u>
Applications Dev Mgr	<u>1</u>	<u>0.1</u>	<u>18,500</u>
Systems Analyst Project Lead	<u>1</u>	<u>0.4</u>	<u>51,500</u>
Programmer Analyst	<u>1</u>	<u>0.3</u>	\$ <u>30,000</u>
			<u>222,000</u>

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The current system used by the department was written in-house with the help of a consultant. In the near future, the people in charge of maintaining the system will be retiring. The software used to write the system operates under an older platform that will be difficult to maintain since other vendors/contractors are not likely available. that aside, the current system is not flexible enough to supply data to other users without assessor office intervention. One of the advantages we look for in a newer system supported by a vendor is that the system will allow accessibility to a wide range of city departments directly. This increase in functionality will free up time in the assessor's office to concentrate on property valuation. With the depletion of resources over the years it is necessary to the successful operation of the assessor's office to eliminate the assessor involvement and allow access to property data and processes using data to a wide variety of city and non-city stakeholders.

G) Additional Comments

It is anticipated that a new system will support time-saving measures by allowing the use of tablets or othe similar devices in the field freeing up time currently used to re-enter data gathered in the inspection process. Due to the large influx of court related matters this sytem will allow for better use of staff time and resources. We are in the process of creating a cost/benefit analysis.

The salary amounts are totals for the three-year project.

## Capital Improvement Request Part II

Requesting Department: Assessor

Project/Program Title: Assessment Software

Account No:

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$1,111,000					\$1,111,000
2017 Budget Request	\$349,800					\$349,800
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	<b>\$1,460,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,460,800</b>
<b>Total Project Cost</b>	<b>\$1,460,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,460,800</b>

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$29,960	\$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?

Are cost estimates based on industry standards?

Will city employees be performing any portion of the work?

Did you perform a cost/benefit analysis?

- |                                     |                          |                          |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2017                                | 2018                     | 2019                     | 2020                     | 2021                     | 2022                     |
| <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

How will this project impact city operating expenditures?

- Increase   
  Decrease   
  None

Estimated Start Date: 01/01/15

Estimated Completion Date: 12/31/17

Department Head Signature

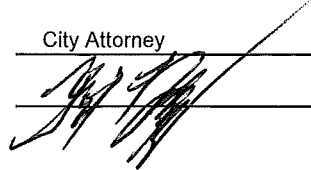


Prepared By/Phone Ext

Amy Stenglein / 3110

# Capital Improvement Request Form Part I

Project/Program Title: City Hall Preservation, Resoration & Renovation - 8th Floor Requesting Department: City Attorney

Prepared By/Phone Ext: Richard Withers 8822 Department Head Signature: 

Account No: BU10070300

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 \_\_\_\_\_

D) Total Positions na Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2014-2019  2015-2020  Yes, Modified  New Request

F) Project/Program Justification

Preservation, restoration, and renovation of the 8th floor City Hall space and City Attorney's Office is necessary due to age, substandard appearance, outdated utilities and mechanicals and will improve office efficiencies. Proposed renovation will offer a more accessible and professional interface with the public. The area was last remodeled in 1985 and its useful life has been exceeded. Temporary quarters, occupied since 2006, remain wholly inadequate to the efficient, safe and effective operation of a modern professional law office. The scope of the project under proposed DPW plans and designs includes 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, storages and file areas. Remodeling will save energy, provide more coherent functional work space, and create a technologically modern office, harmonious with the historic atmosphere of City Hall. The project includes design and reconstruction of the entire 8th floor, approx. 1,700 square feet including public restrooms.

G) Additional Comments

Plans 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, end ventilation systems, new lighting, ceiling, security and life/safety systems. Reuse of materials, using materials with recycled content, and using locally available materials is to be incorporated in the design. System efficiencies will minimize operating costs. Remodeling and renovating the space while the space is vacant will expedite the remodeling process. Costs of further relocation in the municipal complex (estimated by DPW) or for long-term office leasing in the downtown private market will be greater than the costs to the taxpayer of preserving, restoring and renovating current City Hall 8th-Floor space

# Capital Improvement Request Part II

**Requesting Department:** \_\_\_\_\_

City Attorney

**Project/Program Title:** \_\_\_\_\_

City Hall 8th Floor Remodel

**Account No.:** \_\_\_\_\_

BU10070300

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$1,758,000					\$1,758,000
2017 Budget Request	\$3,523,500					\$3,523,500
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Project Cost</b>	\$0	\$0	\$0	\$0	\$0	\$0

\$5,281,500

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

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: \_\_\_\_\_ 04/21/17

Estimated Completion Date: \_\_\_\_\_ 12/31/17

Department Head Signature



Prepared By/Phone Ext

Richard L. Withers, Ext. 8822

# CIC - Capital Improvement Request Part III

Department: City Attorney  
 Project/Program: City Hall Preservation, Restoration & Renovation - 8th Floor  
 Prepared By: Richard L. Withers  
 Dept Head: Grant F. Langley, City Attorney *FL*

Date Submitted: 3/24/2016  
 Current Request: \$3,523,500  
 6 Yr Total: \$5,281,500

**General Project/Program Description:**

Renovation of the historic 8th-Floor offices of the City Attorney in City Hall.

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 <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
X				Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Project/Program: City Hall Preservation, Restoration & Renovation - 8th Floor

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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
		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>				
<b>Economic / Community Development</b>				
		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>				
<b>Special Considerations</b>				
		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>				
It is generally accepted that the temporary quarters in which the City Attorney's lawyers and staff have been located since 2006 are not adequate for the professional operations of a law office that handles the volume and nature legal matters and legal services required of the Office. Temporary arrangements and furnishings were expected to last no longer than 2 years.				

# 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 3 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 \_\_\_\_\_

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>\$ 89,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  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 2016						\$0
2017 Budget Request	\$89,000					\$89,000
2018 Projection	\$91,000					\$91,000
2019 Projection	\$93,000					\$93,000
2020 Projection	\$95,000					\$95,000
2021 Projection	\$97,000					\$97,000
2022 Projection	\$99,000					\$99,000
<b>Total Six Year Cost</b>	<b>\$564,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$564,000</b>
<b>Total Project Cost</b>	<b>\$564,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$564,000</b>

**Life to Date Expenditures (Project Only)**

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

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:	3/24/2016
Project/Program:	Capital Improvements Committee		
Prepared By:	Jim Owczarski, x2998	Current Request:	\$89,000
Dept Head:	Jim Owczarski	6 Yr Total:	\$564,000

**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)

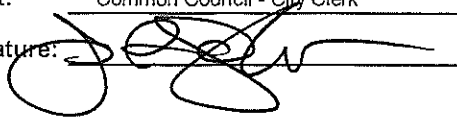
Project/Program: Capital Improvements Committee

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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
		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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
		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>				
<b>Economic / Community Development</b>				
	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>				
<b>Special Considerations</b>				
	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: LRB Research Office Upgrade Requesting Department: Common Council - City Clerk

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

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 0 Total FTEs 0.0

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

Early in 2010, the reasearch 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 to an HVAC upgrade. Carpeting and workstations are in extremely poor condition. Many ceiling tiles are in poor condition and the lighting is substandard. This project is necessary to create a satisfactory work environment.

G) Additional Comments

\_\_\_\_\_

# Capital Improvement Request Part II

Requesting Department: Common Council - City Clerk

Project/Program Title: LRB Research Office Upgrade

Account No: \_\_\_\_\_

Year	Special Assessment			Revenue			Enterprise			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Assessment	Enterprise	Total Cost				
Remaining Balance for 2016						\$0				
2017 Budget Request	\$438,000					\$438,000				
2018 Projection						\$0				
2019 Projection						\$0				
2020 Projection						\$0				
2021 Projection						\$0				
2022 Projection						\$0				
<b>Total Six Year Cost</b>	\$438,000	\$0	\$0	\$0	\$0	\$438,000				
<b>Total Project Cost</b>	\$438,000	\$0	\$0	\$0	\$0	\$438,000				

Life to Date Expenditures (Project Only)

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

Available Cost Estimate:

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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 \_\_\_\_\_

Jim Owczarski, x2998

## CIC - Capital Improvement Request Part III

Department:	Common Council - City Clerk	Date Submitted:	3/24/2016
Project/Program:	LRB Research Office Upgrade	Current Request:	\$438,000
Prepared By:	Jim Owczarski, x2998	6 Yr Total:	\$438,000
Dept Head:	Jim Owczarski		

**General Project/Program Description:**

The Legislative Reference Bureau's research section moved into its current space in early 2010. Since that time, its many mechanical deficiencies have become evident, some of which 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				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: LRB Research Office 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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	<b>Economic / Community Development</b>
		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	<b>Special Considerations</b>
	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 Room 205 Renovation

Requesting Department: Common Council - City Clerk

Prepared By/Phone Ext: Jim Owczarski, x2998

Department Head Signature: 

Account No: \_\_\_\_\_

A) Department Priority 3 of 3 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  2015-2020  2016-2021  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 1970's. 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 provide a larger conference room space for the 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	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$1,915,000					\$1,915,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$1,915,000	\$0	\$0	\$0	\$0	\$1,915,000
<b>Total Project Cost</b>	\$1,915,000	\$0	\$0	\$0	\$0	\$1,915,000

**Life to Date Expenditures (Project Only)**

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

Thorough Cost Estimate	2017	2018	2019	2020	2021	2022
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 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: Unknown

Estimated Completion Date: Unknown

Department Head Signature \_\_\_\_\_

Prepared By/Phone Ext \_\_\_\_\_

Jim Owczarski, x2998



## CIC - Capital Improvement Request Part III

Department:	Common Council - City Clerk	Date Submitted:	3/24/2016
Project/Program:	City Hall Room 205 Renovation		
Prepared By:	Jim Owczarski, x2998	Current Request:	\$1,915,000
Dept Head:	Jim Owczarski	6 Yr Total:	\$1,915,000

**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: City Hall Room 205 Rnovation

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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
		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>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
		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>				
<b>Economic / Community Development</b>				
		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>				
<b>Special Considerations</b>				
		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: Advance Planning Fund

Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933

Department Head Signature: *Paul Mar*

Account No: UR01217000A

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>40,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes  2016-2021  2017-2022  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 planning related 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: UR01217000A

Year	Tax Levy/Borrowing			Grant & Aid			Revenue			Special Assessment			Enterprise			Total Cost		
Remaining Balance for 2016	TBD																	\$0
2017 Budget Request	\$150,000																	\$150,000
2018 Projection	\$150,000																	\$150,000
2019 Projection	\$150,000																	\$150,000
2020 Projection	\$150,000																	\$150,000
2021 Projection	\$150,000																	\$150,000
2022 Projection	\$150,000																	\$150,000
<b>Total Six Year Cost</b>	\$900,000			\$0					\$0								\$0	\$900,000
<b>Total Project Cost</b>	\$900,000			\$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  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

- 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: \_\_\_\_\_ continuing program

Estimated Completion Date: \_\_\_\_\_



Department Head Signature

Prepared By/Phone Ext

David Schroeder/5933

# 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: *David Schroeder*  
 Account No: UR04117000A

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  2016-2021  2017-2022  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. Beginning in 2016, the Department of City Development is pursuing the use of Neighborhood Commercial District Street Improvement Fund and BID Fund allocations to assist BIDs in economic development projects other than streetscape projects. These funds would work similar to streetscape projects with the costs split between the City and the BID, with this BID portion set up as a loan repaid through the annual BID assessment. The department will work with the Mayor, Council, Budget Office, and Comptroller's Office to set up these individual projects and corresponding contributions and loans.

G) Additional Comments

\_\_\_\_\_

## Capital Improvement Request Part II

Requesting Department: City Development Account No: UR04117000A  
 Project/Program Title: Business Improvement Districts

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	TBD					\$0
2017 Budget Request	\$300,000					\$300,000
2018 Projection	\$300,000					\$300,000
2019 Projection	\$300,000					\$300,000
2020 Projection	\$300,000					\$300,000
2021 Projection	\$300,000					\$300,000
2022 Projection	\$300,000					\$300,000
<b>Total Six Year Cost</b>	<b>\$1,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,800,000</b>
<b>Total Project Cost</b>	<b>\$1,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,800,000</b>

Life to Date Expenditures (Project Only)

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

**Available Cost Estimate:**  
 Thorough Cost Estimate  2017  2018  2019  2020  2021  2022   
 Limited Information  2017  2018  2019  2020  2021  2022   
 Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022   
 Unsupported  2017  2018  2019  2020  2021  2022

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: \_\_\_\_\_ continuing program

Estimated Completion Date: \_\_\_\_\_

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

# 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: *[Signature]*  
 Account No: TD000170000

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 Private Development

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 1.50

Position Title	No. of Positions	FTEs	Salaries
Dev. & Environmental Manager	1	0.50	\$ 71,050
Sr. Econ. Dev. Specialist	1	0.60	\$ 73,950
Sr. Econ. Dev. Specialist	1	0.4	\$ 66,700

E) In Six Year Capital Improvement Plan

Yes  2016-2021  2017-2022  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 expected that the 2017 Proposed and Adopted Capital Budget will include an additional appropriation equal to 10% of the final General Obligation borrowing amount (\$4,000,000 in addition to the current request) for capitalized interest.

G) Additional Comments

The revenue request on page 2 (\$3,500,000) is for the estimated increments of current developer financed TIDs.

# Capital Improvement Request Part II

Requesting Department: City Development Account No: TD000170000  
 Project/Program Title: Tax Incremental Districts

Year	Tax Levy/Borrowing		Grant & Aid		Revenue		Special Assessment		Enterprise		Total Cost
Remaining Balance for 2016	TBD										\$0
2017 Budget Request	\$40,000,000				\$3,500,000						\$43,500,000
2018 Projection	\$40,000,000				\$3,500,000						\$43,500,000
2019 Projection	\$40,000,000				\$3,500,000						\$43,500,000
2020 Projection	\$40,000,000				\$3,500,000						\$43,500,000
2021 Projection	\$40,000,000				\$3,500,000						\$43,500,000
2022 Projection	\$40,000,000				\$3,500,000						\$43,500,000
<b>Total Six Year Cost</b>	\$240,000,000		\$0		\$21,000,000		\$0		\$0		\$261,000,000
<b>Total Project Cost</b>	\$240,000,000		\$0		\$21,000,000		\$0		\$0		\$261,000,000

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$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: continuing program

Estimated Completion Date: \_\_\_\_\_

Department Head Signature



Prepared By/Phone Ext

David Schroeder/59333



# 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: *David Schroeder*

Account No: UR048170000

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

E) In Six Year Capital Improvement Plan

Yes  2016-2021  2017-2022  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 UR048170000  
**Project/Program Title:** Housing Infrastructure Preservation Program Account No:

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	TBD					\$0
2017 Budget Request	\$450,000					\$450,000
2018 Projection	\$450,000					\$450,000
2019 Projection	\$450,000					\$450,000
2020 Projection	\$450,000					\$450,000
2021 Projection	\$450,000					\$450,000
2022 Projection	\$450,000					\$450,000
<b>Total Six Year Cost</b>	<b>\$2,700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,700,000</b>
<b>Total Project Cost</b>	<b>\$2,700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,700,000</b>

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

- 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 program

Estimated Completion Date: \_\_\_\_\_

*David Schroeder*

Department Head Signature

Prepared By/Phone Ext

David Schroeder/5933

# 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: [Signature]  
 Account No: UR049170000

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 \_\_\_\_\_

Position Title	No. of Positions	FTEs	Salaries
Comm. & Res. Rehab Man.	1	0.25	\$ 26,642
Redev. & Spec. Proj. Man.	1	0.25	\$ 40,623
Real Estate Analyst	1	0.50	\$ 42,269
Real Estate Specialist	1	0.80	\$ 88,649

E) In Six Year Capital Improvement Plan  
 Yes  2016-2021  2017-2022  Yes, Modified  New Request

F) Project/Program Justification

Currently, the City owns over 1,200 foreclosed improved residential properties in its inventory and expects 600-800+ additional properties to be acquired in 2017. This funding supports code compliance, rehabilitation, and other work done on tax foreclosed properties owned by the city in order to make them livable and marketable. Since 2015, this capital budget appropriation also supports the Mayor's SNP activities including the Home Buyer's Assistance, Lease to Own (T3OP), STRONG Neighborhoods Home Repair Loan program, Challenge Grant Fund, the RICH Program, City owned in rem property repairs/improvements, and city salaries/fringes.

G) Additional Comments

It is expected that the 2017 Proposed and Adopted Capital Budget will include the TID sourced cash revenues as was provided in the 2015-6 Budgets. The current estimate for 2017 is \$550,000. This amount is subject to change and is based on the closing of existing TIDs.

## Capital Improvement Request Part II

Requesting Department: City Development Account No: UR049170000  
 Project/Program Title: In Rem Property Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	TBD					\$0
2017 Budget Request	\$1,000,000		\$550,000			\$1,550,000
2018 Projection	\$1,000,000		tbd			\$1,000,000
2019 Projection	\$1,500,000		tbd			\$1,500,000
2020 Projection	\$1,500,000		tbd			\$1,500,000
2021 Projection	\$1,500,000		tbd			\$1,500,000
2022 Projection	\$2,000,000		tbd			\$2,000,000
<b>Total Six Year Cost</b>	\$8,500,000	\$0	\$550,000	\$0	\$0	\$9,050,000
<b>Total Project Cost</b>	\$8,500,000	\$0	\$550,000	\$0	\$0	\$9,050,000

**Life to Date Expenditures (Project Only)**

	\$0	\$0	\$0	\$0	\$0	\$0
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- Available Cost Estimate:**
- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
  - Limited Information  2017  2018  2019  2020  2021  2022
  - Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
  - Unsupported  2017  2018  2019  2020  2021  2022
- 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 program

Estimated Completion Date: \_\_\_\_\_

*David Schroeder*

Department Head Signature

Prepared By/Phone Ext David Schroeder/5933

# Capital Improvement Request Form Part I

Project/Program Title: Strong Homes Loan Program Requesting Department: City Development  
 Prepared By/Phone Ext: David Schroeder/5933 Department Head Signature: *David Schroeder*  
 Account No: UR057170000

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  2016-2021  2017-2022  Yes, Modified  New Request

F) Project/Program Justification

The STRONG Homes Loan Program offers loans of up to \$20,000 to owner occupants of 1-4 family properties throughout the City of Milwaukee on a first come, first served basis. Technical assistance will be provided to homeowners under the program to assist with rehabilitation projects.

Basic Qualifications: (Note: additional qualifications apply)

- Property must be owned and occupied by applicant
- Applicant must be current on property taxes
- Applicant must be current on mortgage and utility payments or on an approved payment plan
- Household income qualification

G) Additional Comments

\_\_\_\_\_

# Capital Improvement Request Part II

Requesting Department: City Development Account No: UR057170000  
 Project/Program Title: Strong Homes Loan Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	TBD					\$0
2017 Budget Request	\$1,000,000					\$1,000,000
2018 Projection	\$1,000,000					\$1,000,000
2019 Projection	\$1,000,000					\$1,000,000
2020 Projection	\$1,000,000					\$1,000,000
2021 Projection	\$1,000,000					\$1,000,000
2022 Projection	\$1,000,000					\$1,000,000
<b>Total Six Year Cost</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$6,000,000</b>
<b>Total Project Cost</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$6,000,000</b>

**Life to Date Expenditures (Project Only)**

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

- 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 program  
 Estimated Completion Date: \_\_\_\_\_



Department Head Signature

Prepared By/Phone Ext David Schroeder/5933

# Capital Improvement Request Form Part I

Project/Program Title: Commercial In Rem Property Program

Requesting Department: City Development

Prepared By/Phone Ext: David Schroeder/5933

Department Head Signature: 

Account No: UR056170000

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  2016-2021  2017-2022  Yes, Modified  New Request

F) Project/Program Justification

Currently, the City owns about 150 foreclosed improved commercial properties in its inventory with 120+ of those acquired since 2010. It is expected that and additional 80+ properties will be acquired through the in rem tax foreclosure process in 2015 and 2016. Similiar to the Mayor's Strong Neighborhood Investment Program (SNIP) for residential in rem properties, DCD requests capital funding to assist in the marketing for sale and incentivizing the purchase and renovation of improved in rem commercial properties.

G) Additional Comments

# Capital Improvement Request Part II

Requesting Department: City Development Account No: UR056170000  
 Project/Program Title: Commercial In Rem Property Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	TBD					\$0
2017 Budget Request	\$250,000					\$250,000
2018 Projection	\$500,000					\$500,000
2019 Projection	\$500,000					\$500,000
2020 Projection	\$500,000					\$500,000
2021 Projection	\$500,000					\$500,000
2022 Projection	\$500,000					\$500,000
<b>Total Six Year Cost</b>	<b>\$2,750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,750,000</b>
<b>Total Project Cost</b>	<b>\$2,750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,750,000</b>

**Life to Date Expenditures (Project Only)**

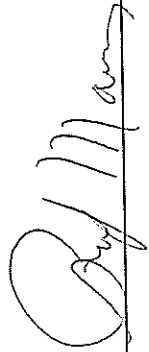
	2017	2018	2019	2020	2021	2022
Available Cost Estimate:						
Thorough Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 program

Estimated Completion Date: \_\_\_\_\_

  
 Department Head Signature

Department Head Signature

Prepared By/Phone Ext

David Schroeder/5933



# Capital Improvement Request Form Part I

Project/Program Title: Commercial Investment Program  
 Prepared By/Phone Ext: David Schroeder/5933  
 Account No: UR050170000

Requesting Department: City Development  
 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 1 Total FTEs 0.3

Position Title	No. of Positions	FTEs	Salaries
<u>Commercial Corridor Manager</u>	<u>1</u>	<u>3.0</u>	<u>\$ 31,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes  2016-2021  2017-2022  Yes, Modified  New Request

F) Project/Program Justification

The City's Commercial Investment Program (formerly named the Façade 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. Also included in this capital account is funding for the Signage Program, Retail Investment Fund (RIF) and Citywide White Box Program. Prior to 2012, funding for these programs was appropriated within the Development Fund capital account. From 2012 to 2014, this account was named the Facade Program.

G) Additional Comments

# Capital Improvement Request Part II

Requesting Department: City Development Account No: UR050170000  
 Project/Program Title: Commercial Investment Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	TBD					\$0
2017 Budget Request	\$1,000,000					\$1,000,000
2018 Projection	\$1,000,000					\$1,000,000
2019 Projection	\$1,000,000					\$1,000,000
2020 Projection	\$1,000,000					\$1,000,000
2021 Projection	\$1,000,000					\$1,000,000
2022 Projection	\$1,000,000					\$1,000,000
<b>Total Six Year Cost</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000,000</b>
<b>Total Project Cost</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000,000</b>

Life to Date Expenditures (Project Only)

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

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 program

Estimated Completion Date: \_\_\_\_\_

  
 Department Head Signature

# 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: *Prof. Man*

Account No: UR051170000

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  2016-2021  2017-2022  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 Account No: UR051170000  
 Project/Program Title: Brownfield Program

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	TBD					\$0
2017 Budget Request	\$500,000					\$500,000
2018 Projection	\$500,000					\$500,000
2019 Projection	\$500,000					\$500,000
2020 Projection	\$500,000					\$500,000
2021 Projection	\$500,000					\$500,000
2022 Projection	\$500,000					\$500,000
<b>Total Six Year Cost</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>
<b>Total Project Cost</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>

**Life to Date Expenditures (Project Only)**

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

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 program

Estimated Completion Date: \_\_\_\_\_

Department Head Signature



Prepared By/Phone Ext

David Schroeder/5933

**2017-2022 MFD Capital Plan Requested Amendment**  
**2017 REQUESTED**


Year	ADOPTED		REQUESTED		PLANNED						6 Year CIP TOTAL
	2016	2017	2018	2019	2020	2021	2022	2023	2024		
<b>Fire Facilities Maintenance Program</b>	725,000	927,205	741,657	790,294	628,740	546,098	575,219				4,209,213
<b>Fire Major Capital Equipment</b>	1,504,000	2,802,700	3,594,150	2,699,424	3,459,913	2,564,674	3,007,009				
Ambulances/Med Units	401,931	460,000	483,000	497,490	512,415	538,035	554,176				
Aerial Ladders/Trucks	-	-	856,800	882,504	908,979	-	983,061				
Pumpers/Engines	1,102,069	1,220,000	1,281,000	1,319,430	2,038,519	713,482	1,469,772				18,127,870
Platforms	-	1,122,700	-	-	-	1,313,157	-				
Rescues	-	-	973,350	-	-	-	-				
<b>Fire Repair Facility Renovation</b>	-	483,120	-	-	-	-	-				
Women's Locker Room/Shower	-	34,850	-	-	-	-	-				
Storage Area	-	128,940	-	-	-	-	-				
Additional Bay Doors	-	57,730	-	-	-	-	-				
Windows	-	177,600	-	-	-	-	-				
Boiler	-	84,000	-	-	-	-	-				483,120
<b>Access Card Security System</b>	-	440,000	-	-	-	-	-				
<b>Fire Facility Condition Reports</b>	-	14,400	14,400	14,400	14,400	-	-				440,000
<b>Auxiliary Power Systems</b>	-	85,000	85,000	85,000	85,000	85,000	-				57,600
One per Year (Houses 1, 6, 7, 26 & 27)	-	-	-	-	-	-	-				425,000
<b>Digital Radio System</b>	400,000	-	-	-	-	-	-				-
<b>Records Management System</b>	550,000	-	-	-	-	-	-				-
<b>Annual TOTAL</b>	<b>3,179,000</b>	<b>4,752,425</b>	<b>4,435,207</b>	<b>3,589,118</b>	<b>4,188,053</b>	<b>3,195,772</b>	<b>3,582,228</b>				<b>23,742,803</b>

**Additional Information:**

By changing the apparatus purchasing formula we project a savings of \$8 million dollars of a 15 year period.

# Capital Improvement Request Form Part I

Project/Program Title: Fire Facilities Maintenance Program  
 Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe 5205  
 Account No: FR130150100

Requesting Department: Fire  
 Department Head Signature: 

A) Department Priority 1 of 6 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 \_\_\_\_\_

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This program focuses on maintaining and improving internal, external and mechanical systems within the departments 36 Fire Stations. The Fire Department uses a 20 year plan that is based on concerns identified by the 2011 Facilities Condition Assessment. Internal issues that are in need of continued maintenance are: flooring, lighting, and painting of fire stations. External concerns in need of maintenance are: roofs, tuck pointing, and concrete work. Other concerns that are focused on by the maintenance program are asbestos removal and fuel contamination issues. The maintenance program addresses energy reduction strategies such as windows, apparatus bay doors, boilers and HVAC systems being replaced or upgraded.

G) Additional Comments

The Milwaukee Fire Department is continuing to complete essential repairs on our maintenance schedule. The ongoing maintenance program efforts are used to increase the operational lifespan of the Fire Department's facilities. A combination of industry-standard estimating techniques, quotes and recently completed projects was used to formulate this request.

# Capital Improvement Request Part II

Requesting Department: Fire

Project/Program Title: Fire Facilities Maintenance Program

Account No: FR130150100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$1,915,369					\$1,915,369
2017 Budget Request	\$927,205					\$927,205
2018 Projection	\$741,657					\$741,657
2019 Projection	\$790,294					\$790,294
2020 Projection	\$628,740					\$628,740
2021 Projection	\$546,098					\$546,098
2022 Projection	\$575,219					\$575,219
<b>Total Six Year Cost</b>	<b>\$4,209,213</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,209,213</b>
<b>Total Project Cost</b>	<b>\$6,124,582</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,124,582</b>

Life to Date Expenditures (Project Only)

	\$4,643,946	\$0	\$0	\$0	\$0	\$4,643,946
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**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

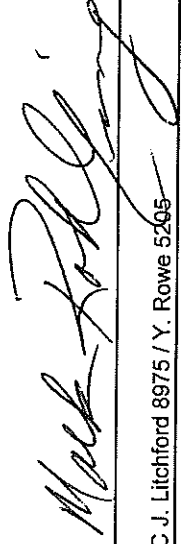
- Were cost estimates confirmed by another source?  Yes  No  Uncertain
- Are cost estimates based on industry standards?  Yes  No  Uncertain
- Will city employees be performing any portion of the work?  Yes  No  Uncertain
- Did you perform a cost/benefit analysis?  Yes  No  Uncertain

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

Estimated Start Date: Existing

Estimated Completion Date: Ongoing

Department Head Signature



Prepared By/Phone Ext

BC J. Litchford 8975 / Y. Rowe 5205

## CIC - Capital Improvement Request Part III

Department: Fire	Date Submitted: 3/24/2016
Project/Program: Fire Facilities Maintenance Program	
Prepared By: BC J. Litchford 8975 / Y. Rowe 5205	Current Request: \$927,205
Dept Head: Fire Chief Mark Rohlfing	6 Yr Total: \$4,209,213

**General Project/Program Description:**

In 2010, the Milwaukee Fire Department implemented a 20-year facilities maintenance and repair program. This plan was intended to provide a long term template for projected repairs and maintenance towards the infrastructures of the department.

*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: Fire Facilities Maintenance 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
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)?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
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?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
		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?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	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?
<b>Comments / Other Considerations:</b>				

<b>Repairs</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Flooring	3000	3000	3000	3000	3000	1000
Roofs (SqFt amount)	13900	12580	14800	7200	4800	4800
Electrical Upgrades	3	3	2	2	2	2
HVAC	1	2	1	2	1	2
Boiler	1	1	1	1	1	2
Tuck Point(SqFt amount)	3600	1200	1200	2400	2400	2400
Painting(Lift Rental, etc)	1	1	1	1	3	2
A/C	1	1	1	1	2	2
Overhead Doors	6	5	2	2	3	2
Windows	4	2	2	3	2	2
Apparatus Floors	12	12	12	12	3	3
Door (Entrance/Exit)	4	1	1	2	1	2
Foundations	1	1	0	0	0	0
Mold	0	0	0	0	0	0
Concrete	2	1	1	2	2	2

<b>Costs Escalator of 3%</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Flooring	\$29,504	\$30,389	\$31,300	\$32,239	\$33,207	\$11,401
Roofs	\$471,888	\$439,888	\$533,041	\$267,097	\$183,406	\$188,909
Electrical Upgrades	\$49,173	\$50,648	\$34,778	\$35,822	\$36,896	\$38,003
HVAC	\$8,441	\$17,389	\$8,955	\$18,448	\$9,501	\$19,572
Boiler	\$28,138	\$28,982	\$29,851	\$30,747	\$31,669	\$65,239
Tuck Pointing	\$86,544	\$29,713	\$30,605	\$63,046	\$64,937	\$66,885
Painting(Lift Rental, etc)	\$10,874	\$11,200	\$11,536	\$11,883	\$36,717	\$25,212
A/C	\$9,274	\$9,552	\$9,839	\$10,134	\$20,876	\$21,503
Overhead Doors	\$51,323	\$44,052.41	\$18,150	\$18,694.08	\$28,882.36	\$19,832.55
Windows	\$105,347	\$54,254	\$55,882	\$86,337	\$59,285	\$61,063
Apparatus Floors	\$0	\$0	\$0	\$0	\$0	\$0
Door (Entrance/Exit)	\$54,024	\$13,911	\$14,329	\$29,517	\$15,201	\$31,315
Foundations	\$0	\$0.00	\$0	\$0.00	\$0.00	\$0.00
Mold	\$0	\$0	\$0	\$0	\$0	\$0
Concrete	\$22,674	\$11,677	\$12,027	\$24,777	\$25,520	\$26,285
<b>Totals Per Year</b>	<b>\$927,205</b>	<b>\$741,657</b>	<b>\$790,294</b>	<b>\$628,740</b>	<b>\$546,098</b>	<b>\$575,219</b>

<b>Previous Year Requests Differences</b>	<b>\$1,009,000</b>	<b>\$777,000</b>	<b>\$567,000</b>	<b>\$751,171</b>	<b>\$1,112,000</b>	<b>\$575,219</b>
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<b>Costs</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Flooring (\$9x5,000SqFt)	\$9.83	\$10.13	\$10.43	\$10.75	\$11.07	\$11.40
Roofs(\$32 a Sq Ft)	\$33.95	\$34.97	\$36.02	\$37.10	\$38.21	\$39.36
Electrical Upgrades	\$16,390.91	\$16,882.63	\$17,389.11	\$17,910.78	\$18,448.11	\$19,001.55
HVAC (Budget Quote)	\$8,441.32	\$8,694.56	\$8,955.39	\$9,224.05	\$9,500.78	\$9,785.80
Boiler(Budget Quote)	\$28,137.72	\$28,981.85	\$29,851.31	\$30,746.85	\$31,669.25	\$32,619.33
Tuck Pointing (\$22XsqFt)	\$24.04	\$24.76	\$25.50	\$26.27	\$27.06	\$27.87
Painting(Lift Rental, etc)	\$10,874.23	\$11,200.45	\$11,536.47	\$11,882.56	\$12,239.04	\$12,606.21
A/C (Budget Quote)	\$9,274.20	\$9,552.42	\$9,839.00	\$10,134.17	\$10,438.19	\$10,751.34
Overhead Doors	\$8,553.87	\$8,810.48	\$9,074.80	\$9,347.04	\$9,627.45	\$9,916.28
Windows(Per 20)	\$26,336.84	\$27,126.95	\$27,940.76	\$28,778.98	\$29,642.35	\$30,531.62
Apparatus Floors	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Door (4 per Building)	\$13,506.11	\$13,911.29	\$14,328.63	\$14,758.49	\$15,201.24	\$15,657.28
Foundations	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mold(Demo & New walls)	\$22,510.18	\$23,185.48	\$23,881.05	\$24,597.48	\$25,335.40	\$26,095.46
Concrete (Per 10 yards)	\$11,337.04	\$11,677.15	\$12,027.47	\$12,388.29	\$12,759.94	\$13,142.74

# Capital Improvement Request Form Part I

Project/Program Title: Fire Major Capital Equipment

Requesting Department: Fire

Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe 5205

Department Head Signature: *Harold Washington*

Account No: FR130150200/FR130160200

A) Department Priority 2 of 6 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 \_\_\_\_\_

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

Our department has incorporated the NFPA standard into our standard operating guidelines. We maintain a replacement schedule that allows us to meet the 15 year mark, thus minimizing future maintenance and repair costs. We have attached the departments purchasing plan; which has been reformulated this year. This new plan has a 18% reduction of planned apparatus purchasing; which shall save the city \$8,000,000 over a 15 year time cycle. The previous plan projected the purchase of 110 apparatus'. The new plan projects the purchase of 85 apparatus'.

G) Additional Comments

NFPA 1901, Annex D is not mandatory; however, it establishes a new datum point for the age of apparatus and updating guidelines. The department has re-formulated the purchasing formula; which over a span of 15 years will save just over \$8,000,000.

# Capital Improvement Request Part II

Requesting Department: Fire Account No: FR130150200  
 Project/Program Title: Fire Major Capital Equipment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$1,779,020					\$1,779,020
2017 Budget Request	\$2,802,700					\$2,802,700
2018 Projection	\$3,594,150					\$3,594,150
2019 Projection	\$2,699,424					\$2,699,424
2020 Projection	\$3,459,913					\$3,459,913
2021 Projection	\$2,564,674					\$2,564,674
2022 Projection	\$3,007,009					\$3,007,009
<b>Total Six Year Cost</b>	<b>\$18,127,870</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,127,870</b>
<b>Total Project Cost</b>	<b>\$19,906,890</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,906,890</b>

(since approx 2007?)

Life to Date Expenditures (Project Only)	\$0	\$0	\$0	\$0
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Available Cost Estimate:	2017	2018	2019	2020	2021	2022
Thorough Cost Estimate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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: Existing  
 Estimated Completion Date: Ongoing

Department Head Signature: *David Washington*  
 Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe 5205

## CIC - Capital Improvement Request Part III

Department: Fire	Date Submitted: 3/24/2016
Project/Program: Fire Major Capital Equipment	
Prepared By: BC J. Litchford 8975 / Y. Rowe 5205	Current Request: \$2,802,700
Dept Head: Fire Chief Mark Rohlfling	6 Yr Total: \$18,127,870

**General Project/Program Description:**  
 NFPA standards and the Fire Department recommends the shifting of frontline apparatus to reserve status when they reach 15 years old. The new purchasing formula saves the department and city future monies. Justification of this purchasing formula is shown and supported by our maintenance and safety records.

*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 <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
X				Does the project <b>mitigate an immediate risk</b> ?

**Comments / Other Considerations:**  
 This investment in apparatus provides ongoing safety to the citizens and the firefighters of Milwaukee.

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

**Comments / Other Considerations:**

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

**Comments / Other Considerations:**

## 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
X				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
		X		Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
		X		Does the project increase or enhance <b>recreational opportunities</b> and/or green space?
		X		Will the project <b>mitigate blight</b> ?
X				Does the project target the <b>quality of life</b> of all citizens?
		X		Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
X				Is the project consistent with <b>established community character</b> ?
		X		Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
X				How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced <b>exceeded its useful life</b> ?
		X		Does this project <b>extend the useful life</b> of an existing facility?
	X			Do <b>maintenance costs</b> exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate <b>new technology</b> that will provide enhanced service?
		X		Does the project <b>extend service</b> for new development or redevelopment?
		X		Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
The new replacement cycle has a number of positives that will be gained by the Department and the City. The reduction of purchased vehicles provides funding forecasts for rescues and specialized vehicles such as: aerial platforms, alternative response vehicles, and command centers.				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
		X		Does the project have the potential to promote economic/community development in areas <b>where growth is desired</b> ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the <b>net impact</b> of the project positive?
		X		Would an <b>alternate location</b> for this project provide a greater positive economic impact?
		X		Will the project <b>produce desirable jobs</b> in the City?
		X		Will the project <b>rejuvenate an area</b> that needs assistance?
		X		Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	X			Is there a significant <b>external funding</b> 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 <b>timing issues</b> associated with this project?
	X			Are there <b>inter-jurisdictional considerations</b> ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

Department Fire Major Capital Purchasing Plan / Projected (

Based on inflation of 3%

1.03

Vehicle Type	Present Cost	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
<b>ENGINES</b>	445,611	545,000	610,000	640,500	659,715	679,506	713,482	734,886	756,933	794,779	818,923	843,182	885,341	911,901	939,258	986,221	1,015,807
Multiplier		1.03	1.05	1.03	1.03	1.03	1.05	1.03	1.03	1.05	1.03	1.03	1.05	1.03	1.03	1.05	1.03
Previous Purchasing (2-3)		2	3	3	2	3	3	2	3	3	2	3	3	3	3	3	2
PREVIOUS TOTAL	1,090,000	1,830,000	1,921,500	1,319,430	2,038,519	2,140,445	1,469,772	2,270,798	2,270,798	2,394,338	1,637,246	2,529,545	2,656,022	1,823,802	2,817,774	2,958,662	2,031,615
RECALC PATTERN		2	2	2	3	3	2	2	3	3	1	3	3	2	3	2	1
RECALC	1,090,000	1,220,000	1,281,000	1,319,430	2,038,519	2,140,445	1,469,772	2,270,798	2,270,798	2,394,338	1,637,246	2,529,545	2,656,022	1,823,802	2,817,774	1,972,441	1,015,807
<b>TRUCKS</b>	709,176	792,000	816,000	856,800	882,504	908,979	954,428	983,061	1,012,553	1,063,180	1,095,076	1,127,928	1,184,324	1,219,854	1,256,450	1,319,272	1,358,850
Multiplier		1	2	2	1	1	2	1	1	1	1	1	2	1	1	2	1
Previous Purchasing (1-1-2)		1	2	2	1	1	2	1	1	1	1	1	2	1	1	2	1
PREVIOUS TOTAL	762,000	816,000	1,713,800	882,504	908,979	1,908,856	983,061	1,012,553	1,012,553	2,126,361	1,095,076	1,127,928	2,368,649	1,219,854	1,256,450	2,638,545	1,358,850
RECALC PATTERN		0	1	1	1	1	0	1	1	1	0	0	1	1	1	1	0
RECALC	709,176	816,000	856,800	882,504	908,979	908,979	983,061	983,061	1,012,553	1,063,180	1,095,076	1,127,928	1,184,324	1,219,854	1,256,450	1,319,272	1,358,850
<b>PLATFORMS</b>	1,090,000	1,122,700	1,178,835	1,214,200	1,250,626	1,313,157	1,352,552	1,393,129	1,462,765	1,551,869	1,506,669	1,551,869	1,629,462	1,678,346	1,728,666	1,815,131	1,869,585
Multiplier		0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
Previous Purchasing (q 5 year)		0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
PREVIOUS TOTAL	1,090,000	0	0	0	0	0	1,313,157	0	0	0	0	1,551,869	0	0	0	0	1,869,585
RECALC PATTERN		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RECALC	1,090,000	1,122,700	1,178,835	1,214,200	1,250,626	1,313,157	1,352,552	1,393,129	1,462,765	1,551,869	1,506,669	1,551,869	1,629,462	1,678,346	1,728,666	1,815,131	1,869,585
<b>RESCUE</b>	900,000	927,000	973,350	1,002,551	1,032,627	1,084,258	1,116,786	1,150,290	1,207,804	1,244,038	1,244,038	1,281,359	1,345,427	1,385,790	1,427,364	1,498,732	1,543,694
Multiplier		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Previous Purchasing (q 5 years)		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
PREVIOUS TOTAL	900,000	927,000	973,350	1,002,551	1,032,627	1,084,258	1,116,786	1,150,290	1,207,804	1,244,038	1,244,038	1,281,359	1,345,427	1,385,790	1,427,364	1,498,732	1,543,694
RECALC PATTERN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RECALC	900,000	927,000	973,350	1,002,551	1,032,627	1,084,258	1,116,786	1,150,290	1,207,804	1,244,038	1,244,038	1,281,359	1,345,427	1,385,790	1,427,364	1,498,732	1,543,694
<b>MED UNITS</b>	200,052	212,000	230,000	241,500	248,745	256,207	269,018	277,088	285,401	299,671	306,661	317,921	333,817	343,831	354,146	371,854	383,009
Multiplier		3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2
Previous Purchasing (2-3-2-3)		3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2
PREVIOUS TOTAL	636,000	460,000	724,500	497,490	766,622	538,035	831,295	570,802	899,013	617,322	617,322	653,763	667,634	708,293	708,293	1,115,561	766,019
RECALC PATTERN		3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
RECALC	636,000	460,000	483,000	497,490	512,415	538,035	554,176	570,802	599,342	617,322	617,322	635,842	667,634	687,663	708,293	743,707	766,019
<b>PREVIOUS YEARLY TOTAL</b>	E+T+M	2,518,000	3,106,000	4,359,800	2,699,424	3,716,121	4,857,337	3,284,098	3,854,153	5,409,712	3,340,644	4,611,235	5,692,305	4,075,150	4,782,516	6,712,768	4,156,484
RECALC YEARLY TOTAL	E+T+M+P+R	1,726,000	2,802,700	3,594,150	2,699,424	3,459,913	2,564,675	3,007,010	3,854,153	4,046,891	2,679,883	4,717,255	4,507,980	3,731,319	4,782,516	5,534,153	3,651,411
DIFFERENCE (RECALC-PREV)		792,000	303,300	765,450	-	256,207	2,022,662	277,088	-	1,362,851	669,660	(106,020)	1,184,324	343,831	-	1,178,615	505,073

42	ENGINES
35	

21	TRUCKS
10	

4	PLATFORMS
4	

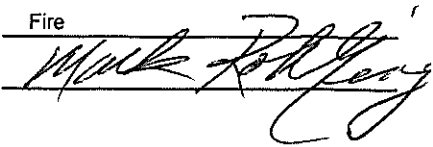
3	RESCUES
3	

40	MEDS
33	

15 Year Plan	
\$55,635,593.10	Total Savings
\$8,763,043	

# Capital Improvement Request Form Part I

Project/Program Title: Fire Repair Facility Renovations

Requesting Department: Fire  
Department Head Signature: 

Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe

Account No: NEW

A) Department Priority 3 of 6 Useful Life 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

After a number of years of deferred maintenance and neglected upgrades, the repair facility at 118 West Virginia is in need of vital upgrades and renovations. The diversity of our workforce has increased and is now more than 10% women. The repair facility is in need of a women's locker room and an additional restroom. Other critical repairs and upgrades are needed to the electrical system, fire apparatus storage facility, replacement of windows (nearly 40% of windows are broken and/or cracked) and the replacement of a 1928 boiler system. Funds will also be used to increase the effectiveness of the repair facility; this will be accomplished by widening the entry doors to allow access to work stations and by adding an additional service door(s) that will decrease the need to rearrange vehicles to facilitate repairs.

G) Additional Comments

Additional concerns regarding the facility at 118 West Virginia are energy efficiency. In hopes of meeting the cities desire to reduce energy consumption by 20% by 2020, the building is in need of upgrades to address energy efficiency. Areas of improvement for energy efficiency are: windows, upgrading the boiler system to steam powered, and installing green hinges on all apparatus bay doors.



## Capital Improvement Request Part II

Requesting Department: Fire Account No: NEW  
 Project/Program Title: Fire Repair Facility Renovation

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$0					\$0
2017 Budget Request	\$483,120					\$483,120
2018 Projection	\$0					\$0
2019 Projection	\$0					\$0
2020 Projection	\$0					\$0
2021 Projection	\$0					\$0
2022 Projection	\$0					\$0
<b>Total Six Year Cost</b>	<b>\$483,120</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$483,120</b>
<b>Total Project Cost</b>	<b>\$483,120</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$483,120</b>

Life to Date Expenditures (Project Only)

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

**Available Cost Estimate:**

Thorough Cost Estimate  2017  2018  2019  2020  2021  2022

Limited Information

Based on Cost of Similar Projects

Unsupported

Were cost estimates confirmed by another source?  Yes  No  Uncertain

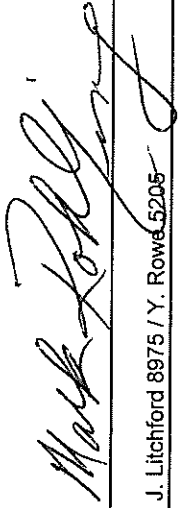
Are cost estimates based on industry standards?  Yes  No  Uncertain

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: 01/01/17  
 Estimated Completion Date: 12/31/17

  
 Department Head Signature  
 Prepared By/Phone Ext BC J. Litchford 8975 / Y. Rowe 5205

## CIC - Capital Improvement Request Part III

Department:	Fire	Date Submitted:	3/24/2016
Project/Program:	Fire Shop Renovations		
Prepared By:	BC J. Litchford 8975 / Y. Rowe 5205	Current Request:	\$483,120
Dept Head:	Fire Chief Mark Rohlfing	6 Yr Total:	\$483,120

**General Project/Program Description:**

The funds being requested are to upgrade the current Milwaukee Fire Department Repair Facility. The upgrades will produce a more ADA compliant building. The upgrades include adding an additional shower and locker area with a bathroom. This is needed because of the more than 10% increase of women in our workforce.

*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 shower facility would be used by individuals that have contaminates on themselves as a result of performing their daily job requirements.

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 renovations and upgrades would help bring the repair facility to current standards.

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?
				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 upgrades and renovations will lead to a more productive repair facility. This increase in productivity will significantly reduce out-of-service time for the Milwaukee Fire Department response vehicles.

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

Project/Program: Fire Repair Facility Renovation

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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
x				Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
	x			Does the project increase or enhance <b>recreational opportunities and/or green space</b> ?
	x			Will the project <b>mitigate blight</b> ?
x				Does the project target the <b>quality of life</b> of all citizens?
x				Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
	x			Is the project consistent with <b>established community character</b> ?
	x			Does the project <b>expand the range of transportation, employment, and housing choices</b> in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
x				How does the request affect the replacement cycle? Provide specifics below.
x				Has the facility being replaced <b>exceeded its useful life</b> ?
x				Does this project <b>extend the useful life</b> of an existing facility?
	x			Do <b>maintenance costs</b> exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate <b>new technology</b> that will provide enhanced service?
x				Does the project <b>extend service</b> for new development or redevelopment?
x				Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
x				Does the project have the potential to promote economic/community development in areas where <b>growth is desired</b> ?
x				Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the <b>net impact</b> of the project positive?
	x			Would an <b>alternate location</b> for this project provide a greater positive economic impact?
x				Will the project <b>produce desirable jobs</b> in the City?
x				Will the project <b>rejuvenate an area</b> that needs assistance?
x				Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	x			Is there a significant <b>external funding</b> 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 <b>timing issues</b> associated with this project?
	x			Are there <b>inter-jurisdictional considerations</b> ?
	x			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				

# Shop Upgrade Cost

<u>Item</u>	<u>Cost</u>
Boiler	\$ 84,000.00
Windows	\$ 177,600.00
Overhead Doors	\$ 57,730.00
Storage Building	\$ 103,940.00
Concrete Floor Option for storage	\$ 25,000.00
Women's Room Add.	\$ 34,850.00
Steam Instead of new boiler	

Total Cost = \$ 483,120.00

<u>Generator</u>	<u>Cost</u>
E1	\$ 85,000.00
E6	\$ 85,000.00
E7	\$ 85,000.00
E26	\$ 85,000.00
E27	\$ 85,000.00

Total Cost = \$ 425,000.00

Generator cost is an average of past costs plus an addition cost due to placement issues of new generators.

3/12/2016

Milwaukee Fire Department  
Mike Reid

Milwaukee, WI 53204  
Home:  
Cell:  
Work: (414) 286-5357  
Other:

Dear Mike:

Thank you for giving us the opportunity to present you with a proposal for your building project. I will follow up with you within the next few days to answer any questions or concerns you might have.

As your Sales Consultant, I will work closely with you throughout the entire building process to help with financing, site selection, site layout for optimum land usage, site preparation and many issues you may not have considered, such as permits and proper drainage.

Morton Buildings, Inc. is the only building company that is fully integrated from receiving raw materials all the way to handing the keys over to you at the end of construction. This allows us to maintain our high quality, erecting buildings that operate efficiently with minimum maintenance and low costs year after year.

From basic to bold, small to large, and plain to fancy, Morton's buildings are constructed to satisfy almost every customer's needs. We put only the best materials and workmanship into every building and that is why we can confidently back our product with a very strong warranty package. Additionally, we can help guide you to a variety of sources for financing your construction project.

Again, thank you for allowing us to present you with this building proposal. I look forward to helping you make your building dream a reality.

Sincerely,

Brent Ryan  
Sales Consultant  
Brent.Ryan@mortonbuildings.com  
Cell Phone: 414-791-4662

Office Phone: 920-261-9151  
Office Fax: 920-261-9180  
PO Box 324  
Ixonia, WI 53036-324



## Building #1 Specifications

Building Info	Style	Width	Height	Length	Truss Spacing	Roof Pitch	Lower Chord Pitch
	306	48'	16'	75'	7.5'	4/12	1/12
306 48'x16'x75' (#1) - Building Use: Commercial - Municipal Fire Station							

### Foundation

Morton Buildings, Inc. exclusive foundation system. Reinforced precast concrete column with an internal threaded adjustment bracket set in a readi-mix poured footing set below frost depth or a minimum of 4'-0" below building grade. Fastened to a laminated wood column with an internal column connector bracket.

### Siding

East, North, West, South wall(s) Fluoroflex™ 1000 Hi-Rib Steel Minimum .019 (Fastened with Stainless Steel Screws)

### Wainscot

East, North, West, South with 36" tall Fluoroflex™ 1000 Hi-Rib Steel Minimum .019 wainscot (Fastened with Stainless Steel Screws)

### Roof

Fluoroflex™ 1000 Hi-Rib Steel Minimum .019 (Fastened with Stainless Steel Screws) with Vent-A-Ridge

### Overhangs

East, West wall(s) 1' Wide Vented Sidewall Overhang with Standard 6" fascia, Gutters, downspouts with elbows at base  
North, South wall(s) 2' Wide Non Vented Endwall Overhang with Standard 6" fascia, two piece gable trim

### Walk Doors

- |   |   |  |
|---|---|--|
| 1 | A | 3' x 6'8" MB 910 Plain Flat Leaf Walk Door(s) out-swing right hinge with interconnected lever lockset/deadbolt, closer |
| 1 | B | 3' x 6'8" MB 910 Plain Flat Leaf Walk Door(s) out-swing left hinge with interconnected lever lockset/deadbolt, closer  |

### Overhead Door Opening

- |   |   |  |
|---|---|--|
| 5 | C | 12'0" x 14'0" Overhead Door Opening, 12' 2" X 14' 1" Panel, 1' 9" Headroom<br>See Subcontract Section for Detailed Door Information, a set of 8" diameter jamb protectors with plastic post sleeves (yellow with red tape) |
|---|---|--|

### Subcontracts

#### OVERHEAD DOORS:

5- 12' 2" wide x 14' 1" high 1.5" thick urethane insulated steel on both sides sectional overhead doors.  
50,000 cycle springs.  
Continuous angle mounted track.



252 W. Adams, P.O. Box 399 • Morton, Illinois 61550-0399

3- ~ 12" x 24" windows located in the third section from the bottom of each door.  
Each door has a Liftmaster T50 1/2HP operator with one three button wall control, one transmitter and an exterior antenna kit.

**Additional Information**

**NOTE:**

Budget pricing includes prevailing wage rates and a performance/payment bond which are usual requirements for this type of project.

Site preparation, electrical, power ventilation (if required) and concrete floor is not included.

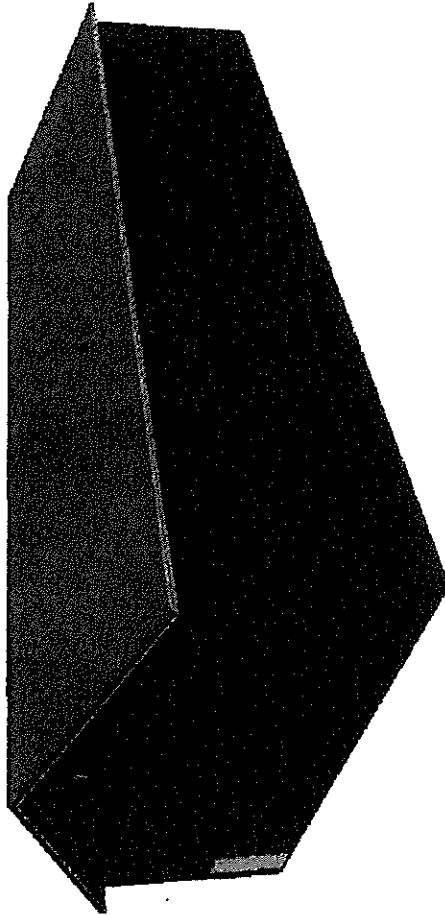
**OPTION:**

Budget \$25,000 for a 6" concrete floor with vapor retarder and Kure N Seal.  
Includes a 4' wide x 75' long exterior approach at the overhead doors.

252 W. Adams, P.O. Box 399 • Morton, Illinois 61550-0399

### Building 306 48'x16'x75' (#1) Perspective From The Southeast

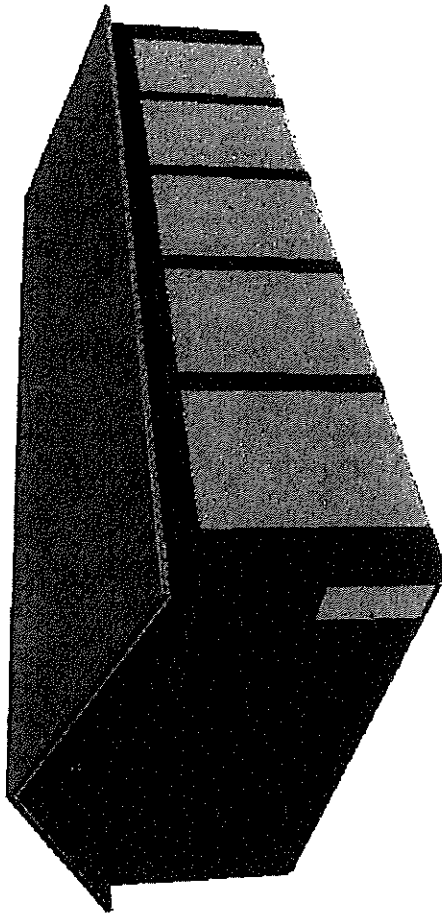
Peak Height	25'6"
Soffit Height	17' 3.5"
Grade to Heel	16'
Roof Pitch	4/12



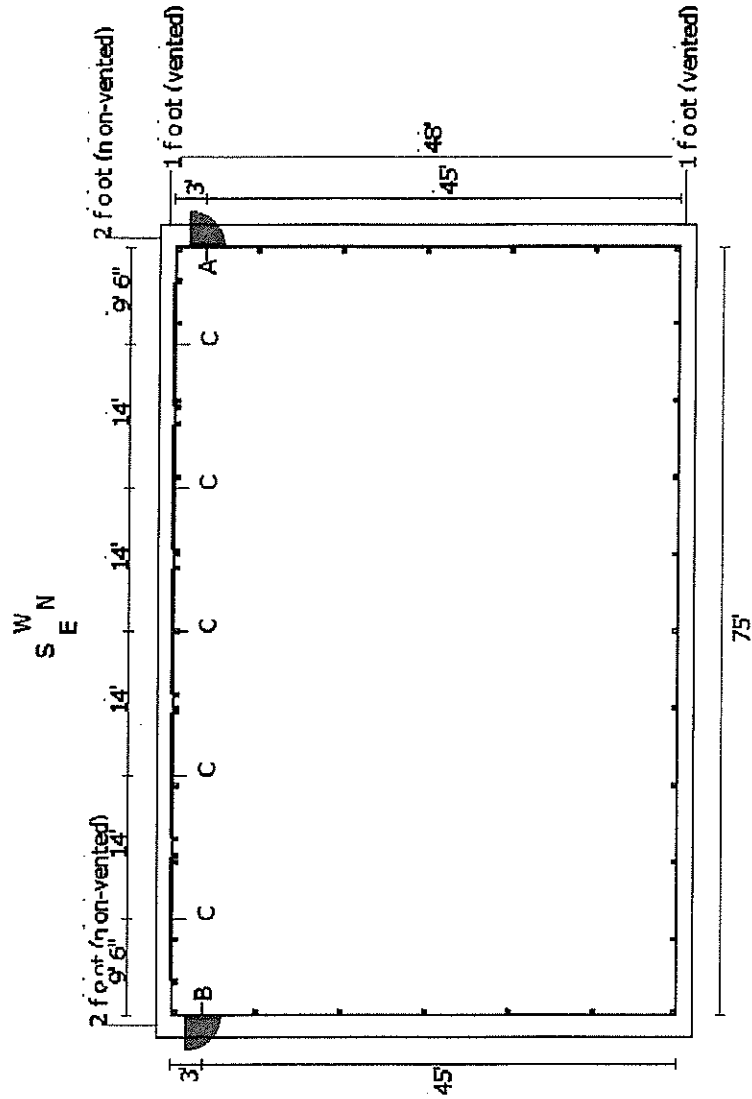


### Building 306 48'x16'x75' (#1) Perspective From The Northwest

Peak Height	25'6"
Soffit Height	17' 3.5"
Grade to Heel	16'
Roof Pitch	4/12



**306 48'x16'x75' (#1) Column Plan**





252 W. Adams, P.O. Box 399 • Morton, Illinois 61550-0399

## Building Investment

Total Estimated Project Cost as described including Material, Tax, and Labor\*: \$103,940.00

\$31,182.00 Down Payment

\$62,364.00 Due Upon Delivery of Materials

\$10,394.00 Due When Morton Buildings' Scope of Work is Complete

\* Building Proposal Good for 14 Days from the date specified on cover letter.

If you accept this pricing proposal you must enter into a written building order which contains additional terms and conditions. This proposal is not intended to be a contract for construction.

This proposal contains information which is proprietary and/or are trade secrets and may not be disclosed to third-parties without the express written authorization of Morton Buildings, Inc.

**DoorMaster Garage Door Co.  
LLC**

5441 W. Coldspring Road  
Greenfield, WI 53220 US  
steve@doormasterco.com



Estimate

WI 414-327-1218 IL 847-683-0333

ADDRESS

Mike Reid  
Milwaukee Fire Department  
118 W Virginia Street  
Milwaukee, WI 53204 USA

ESTIMATE #      DATE  
1109              03/11/2016

DATE	ACTIVITY	QTY	RATE	AMOUNT
03/11/2016	<b>Quote</b> Quote: All New Windows at 118 W Virginia St Mechanic Shop  1. Remove all the windows and haul them away 2. Window type will be EFCO with a crank out lower window 3. I counted 32 window opening with 3 window's per openings for a total of 96 Windows 4. We will provide a dumpster and and all lifts needed for the job  Total Parts at about \$900 per window that would be \$86,400 Total Labor \$\$91,200  Total Parts and Labor \$177,600	1	177,600 .00	177,600.0 0
<b>TOTAL</b>				<b>\$177,600.00</b>

Accepted By

Accepted Date

**DoorMaster Garage Door Co.  
LLC**

5441 W. Coldspring Road  
Greenfield, WI 53220 US  
steve@doormasterco.com



Estimate

WI 414-327-1218 IL 847-683-0333

ADDRESS

Mike Reid  
Milwaukee Fire Department  
118 W Virginia Street  
Milwaukee, WI 53204 USA

ESTIMATE #      DATE  
1108              03/11/2016

DATE	ACTIVITY	QTY	RATE	AMOUNT
03/11/2016	<b>Quote</b> Quote: Milw. Fire Dept. 118 W Virginia. Make 12 X 12 opening in West Wall by Truck Hoist  1. Remove the glass windows and brick wall to accept a 12' X 12' overhead door rolling steel door 2. Install new jambs 3. Remove all the air lines, electrical and radiator that is in the way of the opening. We will just cap the radiator and move the pipes  Total Parts, Labor and Tax \$28,365	1	28,365. 00	28,365.00
<b>TOTAL</b>				<b>\$28,365.00</b>

Accepted By

Accepted Date



2017 South 60<sup>th</sup> Street Milwaukee, WI 53219  
414-541-9217 Fax: 414-541-9486  
Master Plumbers License #226810

## Contract

Date: March 15, 2016

Milwaukee Fire Department  
Attn: Mike Reid  
118 W. Virginia St.  
Milwaukee, WI 53204

Job location: Repair Shop 118 W. Virginia St.

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We hereby submit specifications and estimates for:

### Budget Quote for New Bathrooms

Furnish and install waste and water lines for two showers, two toilets, and two lavatory sinks on second floor

Fixtures included in quote:

2 – Maax 48 x 33 acrylic shower	\$2,176.00
2 – Symmons chrome shower faucet	\$358.00
2 – Mansfield Summit 384-386 white toilet Smart Height with seat	\$664.00
2 – Mansfield Grande Isle white 2018-HBNS-4 wall hung sink	\$210.00
2 – Symmons lavatory sink faucet	\$420.00
4 - Grab bars (2 around each toilet)	\$275.00
Mirrors and toilet paper holder (2 of each)	\$300.00

As Per Contract \$19,850.00

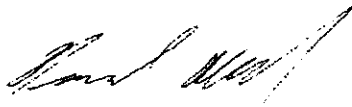
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**We Propose** to furnish material and labor – complete and in accordance with above specifications for the sum of **\$19,850.00 Nineteen thousand eight hundred fifty dollars.**

**TERMS:  
NET DUE UPON COMPLETION OF WORK.**

**This proposal may be withdrawn by us if not accepted within 15 days**

**Authorized Signature**



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**TIMOTHY BYKOWSKI**

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**Acceptance of Contract –**

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as described above.

Date \_\_\_\_\_ Signature \_\_\_\_\_

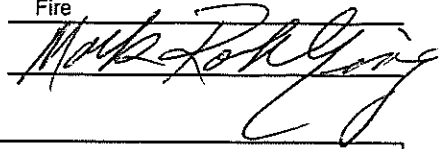
**NOTICE OF LIEN RIGHTS AND TERMS AND CONDITIONS ATTACHED ARE  
MADE A PART HEREOF**

# Capital Improvement Request Form Part I

Project/Program Title: Access Card Security System

Requesting Department: Fire

Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe 5205

Department Head Signature: 

Account No: NEW

A) Department Priority 4 of 6 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The Access Card Security System project will provide the department, as well as the city, with secure fire stations at all times. A security card system will be able to maintain a secure facility at all times in part by providing only approved members and officials access to the buildings. Another component of this project is maintaining continuous security. Currently, if a key is lost or stolen, a department's entire system has to be re-keyed in order to maintain security. With a card system, single cards can be deleted, thereby eliminating the need to re-key the department. The benefit of this feature only could save thousands of dollars.

G) Additional Comments

The current key system permits for many lapses in security and is a costly, antiquated system. In the current key system, there is not a proven method that allows for maintaining accountability of the keys. Not having this information may lead to security issues.



# Capital Improvement Request Part II

Requesting Department: Fire

Project/Program Title: Access Card Security System

Account No: NEW

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2016	\$0			\$0
2017 Budget Request	\$440,000			\$440,000
2018 Projection	\$0			\$0
2019 Projection	\$0			\$0
2020 Projection	\$0			\$0
2021 Projection	\$0			\$0
2022 Projection	\$0			\$0
<b>Total Six Year Cost</b>	<b>\$440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$440,000</b>
<b>Total Project Cost</b>	<b>\$440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$440,000</b>

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0

**Available Cost Estimate:**

- Thorough Cost Estimate  2017
- Limited Information  2018
- Based on Cost of Similar Projects  2019
- Unsupported  2020

- 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

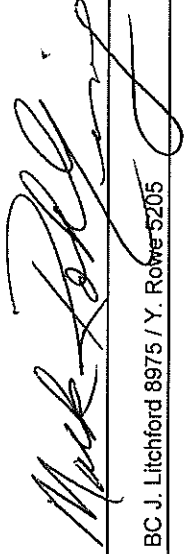
How will this project impact city operating expenditures?

- Increase
- Decrease
- None

Estimated Start Date: 01/01/17

Estimated Completion Date: 12/31/2017

Department Head Signature



Prepared By/Phone Ext

BC J. Litchford 8975 / Y. Rowe 5205

## CIC - Capital Improvement Request Part III

Department: Fire  
 Project/Program: Access Card Security System  
 Prepared By: BC J. Litchford 8975 / Y. Rowe 5205  
 Dept Head: Fire Chief Mark Rohlfing

Date Submitted: 3/24/2016  
 Current Request: \$440,000  
 6 Yr Total: \$440,000

**General Project/Program Description:**

This program's goal is to install card access readers in all facility buildings of the Fire Department. This will provide and maintain ongoing security and accountability to the access of buildings.

*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:**

Having secure buildings is critical to the safety of our citizens as well as the members of the Fire Department.

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: **Access Card Security 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board?</b>
	x			Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
	x			Does the project increase or enhance <b>recreational opportunities and/or green space?</b>
	x			Will the project <b>mitigate blight?</b>
x				Does the project target the <b>quality of life</b> of all citizens?
	x			Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
x				Is the project consistent with <b>established community character?</b>
	x			Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
	x			Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
	x			How does the request affect the replacement cycle? Provide specifics below.
	x			Has the facility being replaced <b>exceeded its useful life?</b>
x				Does this project <b>extend the useful life</b> of an existing facility?
	x			Do <b>maintenance costs</b> exceed replacement costs?
	x			Have you documented the past cost of unplanned or corrective maintenance related to the facility?
x				Does the project incorporate <b>new technology</b> that will provide enhanced service?
x				Does the project <b>extend service</b> for new development or redevelopment?
x				Will this project improve the functionality or service life of <b>other related infrastructure?</b>
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
	x			Does the project have the potential to promote economic/community development in areas <b>where growth is desired?</b>
	x			Will the project continue to promote or enhance economic/community development in an already developed area?
	x			Is the <b>net impact</b> of the project positive?
	x			Would an <b>alternate location</b> for this project provide a greater positive economic impact?
x				Will the project <b>produce desirable jobs</b> in the City?
	x			Will the project <b>rejuvenate an area</b> that needs assistance?
x				Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	x			Is there a significant <b>external funding</b> 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 <b>critical timing issues</b> associated with this project?
	x			Are there <b>inter-jurisdictional considerations?</b>
	x			Can you quantify the impacts of a delay in this project?
<b>Comments / Other Considerations:</b>				

4-Reader

<b>Card Access</b>				Date:	1/22/2016
<b>All MFD Facilities</b>					
				Quantities:	TET
<b>4 - Reader Controller Option</b>				Prices:	TET
<b>Description</b>	<b>Quantity</b>	<b>Cost</b>	<b>per Unit</b>	<b>Total</b>	
Toeper Estimate (see Attached)	1	329,855.00	each	\$329,855.00	
Mechanical door hardware change out to be compatible with electric door strikes. Assuming half of the 80 doors will need this work.	40	500.00	each	\$20,000.00	
Network connections with IP addresses. Assuming that network switches will need to be upgrade at 10 locations	10	1,000.00	each	\$10,000.00	
110vac to access controller power supply. This will be needed at all locations	40	1,000.00	each	\$40,000.00	
<b>PROJECT SUBTOTAL</b>				<b>\$399,855.00</b>	
Design Contingency	1	5.00	Percent	\$19,992.75	
Engineering	0	20.00	Percent	\$0.00	
Contract Administration/Inspection	1	5.00	Percent	\$19,992.75	
				<b>\$439,840.50</b>	

# Capital Improvement Request Form Part I

Project/Program Title: Fire Facility Condition Reports

Requesting Department: Fire

Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe 5205

Department Head Signature: 

Account No: NEW

A) Department Priority 5 of 6 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 9

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The Fire Facility Condition Report(s) Project will streamline and ensure that the Fire Department's facilities maintenance program is up-to-date and consistent with other city departments. The Condition Reports will provide validity to the Fire Facility Maintenance Program budget requests and will ensure that the program is current and relevant with today's repair standards.

G) Additional Comments

The Fire Department has been working with the Department of Public Works. We have come to an agreement on the amount that the Department of Public Works can accomplish each year. They have issued a price per Condition Report.

# Capital Improvement Request Part II

Requesting Department: Fire Account No: NEW  
 Project/Program Title: Fire Facility Condition Reports

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2016	\$0			\$0
2017 Budget Request	\$14,400			\$14,400
2018 Projection	\$14,400			\$14,400
2019 Projection	\$14,400			\$14,400
2020 Projection	\$14,400			\$14,400
2021 Projection	\$0			\$0
2022 Projection	\$0			\$0
<b>Total Six Year Cost</b>	<b>\$57,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,600</b>
<b>Total Project Cost</b>	<b>\$57,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,600</b>

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

Available Cost Estimate:

Thorough Cost Estimate       2017       2018       2019       2020       2021       2022

Limited Information       2017       2018       2019       2020       2021       2022

Based on Cost of Similar Projects       2017       2018       2019       2020       2021       2022

Unsupported       2017       2018       2019       2020       2021       2022

Were cost estimates confirmed by another source?       Yes       No       Uncertain

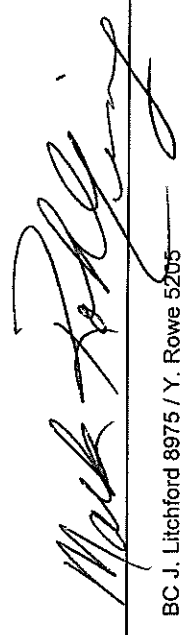
Are cost estimates based on industry standards?       Yes       No       Uncertain

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: 12/31/20

Department Head Signature:   
 Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe 5205

## CIC - Capital Improvement Request Part III

Department:	Fire	Date Submitted:	3/24/2016
Project/Program:	Condition Reports		
Prepared By:	BC J. Litchford 8975 / Y. Rowe 5205	Current Request:	\$14,400
Dept Head:	Fire Chief Mark Rohlfing	6 Yr Total:	\$57,600

**General Project/Program Description:**  
 Fire Facility Condition Reports is a program that will bring the Fire Department in-line with other city departments. These reports will validate budget request and projections for maintenance of the 40 fire 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:**  
 Having up-to-date Condition Reports will reduce unnecessary risks to property by indicating current maintenance needs.

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: **Fire Facility Condition Reports**

*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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
		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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
x			Improves	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	<b>Economic / Community Development</b>
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	<b>Special Considerations</b>
	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>				



## **Fire Facility Condition Reports**

10 facilities per year

(Estimating 24 hours per facility at \$60/hr.)

\$1,440 per building

\$14,400 for 10 buildings

### **Budget yearly plan**

2017 - \$14,400

2018- \$14,400

2019- \$14,400

2020 - \$14,400

Total: \$ 57,600

Cost Projection and Work Provided by Department of Public Works

# Capital Improvement Request Form Part I

Project/Program Title: Auxiliary Power System

Requesting Department: Fire Department

Prepared By/Phone Ext: BC J. Litchford 8975 / Y. Rowe 5205

Department Head Signature: 

Account No: FR130070100

A) Department Priority 6 of 6 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The Auxiliary Power System is a long standing program that started in 2007. The goal of this program is to provide all fire facilities an alternative power source to prevent service interruption. Uninterrupted power supply is critical to the first responders. The auxiliary power will maintain power that controls a number of critical components in the response matrix, such as: charging stations for vehicles and communication, our dispatch capabilities, and the operation of the apparatus bay doors.

G) Additional Comments

The generators are designed to provide power during outages due to such occurrences as inclement weather, terrorist activity, and general maintenance. As stated, this program was started in 2007 and has been extremely successful in the many power outage times throughout the 10 year project. The Fire Department has 5 remaining houses before the project can be called complete.

## Capital Improvement Request Part II

Requesting Department: Fire

Project/Program Title: Auxiliary Power Supply

Account No: FR130070100

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$162,686					\$162,686
2017 Budget Request	\$85,000					\$85,000
2018 Projection	\$85,000					\$85,000
2019 Projection	\$85,000					\$85,000
2020 Projection	\$85,000					\$85,000
2021 Projection	\$85,000					\$85,000
2022 Projection	N/A					\$0
<b>Total Six Year Cost</b>	<b>\$425,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$425,000</b>
<b>Total Project Cost</b>	<b>\$587,686</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$587,686</b>

Life to Date Expenditures (Project Only)

\$797,314	\$0	\$0	\$0	\$0	\$0	\$797,314
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**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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

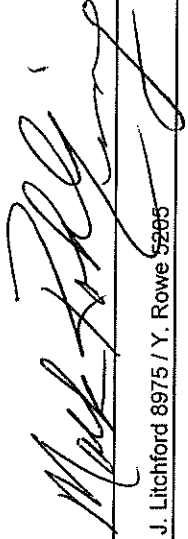
How will this project impact city operating expenditures?

- Increase  Decrease  None

Estimated Start Date: Existing

Estimated Completion Date: 12/31/21

Department Head Signature



Prepared By/Phone Ext

BC J. Litchford 8975 / Y. Rowe 5285

## CIC - Capital Improvement Request Part III

Department:	Fire	Date Submitted:	3/24/2016
Project/Program:	Auxiliary Power Supply		
Prepared By:	BC J. Litchford 8975 / Y. Rowe 5205	Current Request:	\$85,000
Dept Head:	Fire Chief Mark Rohlfing	6 Yr Total:	\$425,000

**General Project/Program Description:**

The project funds are used to purchase back up generators that will ensure an uninterrupted power source to the firehouses during power outages caused by manmade and natural occurrences.

*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:**

Should any fire station lose power, auxiliary power generators allow the department to minimize the impact of what would otherwise be a large loss of productivity within the effected station. Current backup systems are inadequate to accomplish the backup capacity of the modern fire stations. Effected areas include vehicle and radio charging systems, dispatching operations and vehicle door operations.


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

Project/Program: Auxiliary Power Supply

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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
x				Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board?</b>
	x			Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
	x			Does the project increase or enhance <b>recreational opportunities</b> and/or green space?
	x			Will the project <b>mitigate blight</b> ?
				Does the project target the <b>quality of life</b> of all citizens?
x				Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
x				Is the project consistent with <b>established community character</b> ?
	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 <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
x				How does the request affect the replacement cycle? Provide specifics below.
		x		Has the facility being replaced <b>exceeded its useful life</b> ?
		x		Does this project <b>extend the useful life</b> of an existing facility?
		x		Do <b>maintenance costs</b> exceed replacement costs?
		x		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		x		Does the project incorporate <b>new technology</b> that will provide enhanced service?
		x		Does the project <b>extend service</b> for new development or redevelopment?
		x		Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
<b>Economic / Community Development</b>				
	x			Does the project have the potential to promote economic/community development in areas where <b>growth is desired</b> ?
	x			Will the project continue to promote or enhance economic/community development in an already developed area?
x				Is the <b>net impact</b> of the project positive?
	x			Would an <b>alternate location</b> for this project provide a greater positive economic impact?
	x			Will the project <b>produce desirable jobs</b> in the City?
	x			Will the project <b>rejuvenate an area</b> that needs assistance?
	x			Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	
<b>Special Considerations</b>				
	x			Is there a significant <b>external funding</b> 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 <b>critical timing issues</b> associated with this project?
	x			Are there <b>inter-jurisdictional considerations</b> ?
	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: HEALTH FACILITIES CAPITAL PROJECTS Requesting Department: HEALTH DEPARTMENT  
 Prepared By/Phone Ext: David Piedt/3997 Department Head Signature:   
 Account No: BU110140500/BU110150700

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 3

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The 2017 Capital Improvement Budget Request includes the following projects: The 2017-2022 CIP Budget follows the Milwaukee Health Department's Facility Capital Improvement Analysis done by DPW in 2013 (copy included) with some modifications due to budget reductions made to the reevaluation of projects needed, plus the inclusion of the tuberculosis lab remodel to bring it up to code.

G) Additional Comments

BMD-100

### Capital Improvement Request Part II

Requesting Department: HEALTH DEPARTMENT Account No: BU110140500/BU110150700  
 Project/Program Title: HEALTH FACILITIES CAPITAL PROJECTS

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$887,342					\$887,342
2017 Budget Request	\$497,675					\$497,675
2018 Projection	\$215,368					\$215,368
2019 Projection	\$278,280					\$278,280
2020 Projection	\$141,511					\$141,511
2021 Projection	\$482,262					\$482,262
2022 Projection	\$198,233					\$198,233
<b>Total Six Year Cost</b>	<b>\$1,813,329</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,813,329</b>
<b>Total Project Cost</b>	<b>\$2,700,671</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,700,671</b>

Life to Date Expenditures (Project Only)

\$1,203,658	\$0	\$0	\$0	\$0	\$0	\$1,203,658
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**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022


- 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: ON-GOING

Department Head Signature   
 Prepared By/Phone Ext David Piedi/3997

## CIC - Capital Improvement Request Part III

Department:	HEALTH DEPARTMENT	Date Submitted:	3/23/2016
Project/Program:	HEALTH FACILITIES CAPITAL PROJECTS		
Prepared By:	David Piedt, Business Operations Manager - Health	Current Request:	\$497,675
Dept Head:	Bevan K. Baker, FACHE, Commissioner of Health	6 Yr Total:	\$1,813,329

**General Project/Program Description:**

The Health Facilities Capital Project Account consists of various appropriations for Health Center facility replacements and upgrades. These consist of interior, exterior, and mechanical 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 facility replacements and upgrades reduce 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:**

The TB lab will be brought up to code to meet current regulatory safety standards.

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: 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	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
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)?
<b>Comments / Other Considerations:</b>				
The project request is in compliance with the recent Facility Capital Improvement Analysis and Facility Condition report done by DPW in 2013. MHD continues to maintain its 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.				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
		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?
<b>Comments / Other Considerations:</b>				
Our buildings are very aged, and without consistent repairs and maintenance they will quickly fall below acceptable standards for use as a safe and comfortable Health Center.				
<b>Economic / Community Development</b>				
		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?
<b>Comments / Other Considerations:</b>				
<b>Special Considerations</b>				
	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?
<b>Comments / Other Considerations:</b>				
The 2017 budget addresses issues regarding safety within the tuberculosis lab in one of our health centers.				

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
<b>Milwaukee Health Department</b>	<b>20 Year Total Cost</b>	<b>CRDM 2016</b>	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
<b>Projected Capital Improvements Per Year</b>																					
<b>Facility</b>																					
Southside Health	\$2,315,400	\$76,500	\$87,500	\$69,400	\$40,500	\$0	\$0	\$63,100	\$38,600	\$39,100	\$142,700	\$89,000	\$147,300	\$376,700	\$399,200	\$113,000	\$223,600	\$10,000	\$274,000	\$15,700	\$109,500
Keenan Health	\$3,063,600	\$20,500	\$291,600	\$52,200	\$0	\$23,800	\$363,600	\$71,000	\$52,800	\$138,800	\$53,700	\$81,000	\$190,200	\$203,700	\$37,700	\$75,000	\$432,700	\$310,100	\$148,300	\$32,300	\$484,600
North West Health Building	\$1,919,500	\$160,500	\$82,900	\$16,000	\$0	\$89,900	\$90,100	\$7,400	\$60,200	\$224,900	\$95,400	\$66,100	\$175,300	\$115,100	\$54,900	\$118,800	\$102,500	\$79,900	\$0	\$0	\$379,600
North West Health Garage	\$318,400	\$0	\$0	\$51,400	\$0	\$0	\$0	\$16,000	\$0	\$229,000	\$0	\$0	\$0	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0
ZMB Lab	\$651,631	\$25,000	\$25,675	\$26,368	\$27,080	\$27,811	\$28,562	\$29,333	\$30,125	\$30,939	\$31,774	\$32,632	\$33,513	\$34,418	\$35,347	\$36,302	\$37,282	\$38,288	\$39,322	\$40,384	\$41,474
<b>Total Building Expenditures</b>	<b>\$8,268,531</b>	<b>\$282,500</b>	<b>\$487,675</b>	<b>\$215,368</b>	<b>\$67,580</b>	<b>\$141,511</b>	<b>\$482,262</b>	<b>\$186,833</b>	<b>\$181,725</b>	<b>\$662,739</b>	<b>\$323,574</b>	<b>\$268,732</b>	<b>\$546,313</b>	<b>\$729,918</b>	<b>\$549,147</b>	<b>\$343,102</b>	<b>\$796,082</b>	<b>\$438,288</b>	<b>\$461,622</b>	<b>\$88,384</b>	<b>\$1,015,174</b>
<b>Property</b>																					
Southside Health	\$403,900	\$0	\$10,000	\$0	\$0	\$0	\$0	\$11,400	\$0	\$0	\$0	\$0	\$0	\$0	\$366,800	\$0	\$0	\$0	\$0	\$15,700	\$0
Keenan Health	\$37,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,700	\$0	\$0	\$0	\$0	\$0	\$0
North West Health	\$296,500	\$0	\$0	\$0	\$210,700	\$0	\$0	\$0	\$0	\$12,100	\$0	\$11,400	\$0	\$0	\$13,800	\$0	\$0	\$0	\$0	\$0	\$48,500
<b>Total Property Expenditures</b>	<b>\$738,100</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$210,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,400</b>	<b>\$0</b>	<b>\$12,100</b>	<b>\$0</b>	<b>\$11,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$418,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,700</b>	<b>\$48,500</b>
<b>Total All MHD Expenditures</b>	<b>\$9,006,631</b>	<b>\$282,500</b>	<b>\$497,675</b>	<b>\$215,368</b>	<b>\$278,280</b>	<b>\$141,511</b>	<b>\$482,262</b>	<b>\$198,233</b>	<b>\$181,725</b>	<b>\$674,839</b>	<b>\$323,574</b>	<b>\$280,132</b>	<b>\$546,313</b>	<b>\$729,918</b>	<b>\$967,447</b>	<b>\$343,102</b>	<b>\$796,082</b>	<b>\$438,288</b>	<b>\$461,622</b>	<b>\$104,084</b>	<b>\$1,063,674</b>



															0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
															2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035			
<b>Keenan Health</b>															2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035			
Quantity	Units	2016 Unit Cost	2016 Capital Cost	20 Year Total Cost	UL	RUL	Last Replaced	Age	Funding Backing	First Year Funds Requested	Funded Amount	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035						
<b>Building Envelope Components</b>																																					
Doors, Service	2	EA	\$2,600	\$5,200	\$13,800	35	5			2021						\$5,800																		\$8,000			
										Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$5,800	\$0	\$0	\$71,100	\$0	\$0	\$0	\$201,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
<b>Building Interior Components</b>																																					
<b>Basement</b>																																					
<b>Hallways</b>																																					
Finishes, Paint Application	1	LS	\$3,000	\$3,000	\$11,300	8	1			2017						\$8,000							\$3,700										\$4,600				
<b>Offices/Patients</b>																																					
Finishes, Paint Application	1	LS	\$8,400	\$13,000	\$49,000	8	1			2017						\$13,000							\$16,100										\$19,900				
Furnishings, Furniture, Partial (33%)	1	LS	\$6,500	\$6,500	\$16,500	25	1			2017						\$6,500																	\$10,000				
Furnishings, Office Equipment, Partial (33)	1	LS	\$5,100	\$5,100	\$12,900	10	1			2017						\$5,100																		\$7,800			
<b>Rest Rooms</b>																																					
Renovations	1	LS	\$22,000	\$22,000	\$23,800	20	4			2020					\$23,800																						
<b>1st Floor</b>																																					
<b>Hallways</b>																																					
Finishes, Paint Application	1	LS	\$2,500	\$2,500	\$13,100	8	0			2016	\$2,500	\$2,500										\$3,000									\$3,700		\$3,900				
<b>Offices/Patients</b>																																					
Finishes, Paint Application	1	LS	\$11,200	\$11,200	\$59,000	8	0			2016	\$11,200	\$11,200										\$13,500									\$16,700		\$17,600				
<b>Lobby/Reception</b>																																					
Finishes, Paint Application	1	LS	\$2,200	\$2,200	\$11,700	8	0			2016	\$2,200	\$2,200										\$2,700									\$3,300		\$3,500				
Furnishings, Furniture, Partial (33%)	1	LS	\$1,500	\$1,500	\$6,100	8	0			2016	\$1,500	\$1,500																			\$2,200		\$2,400				
Furnishings, Office Equipment, Partial (33)	1	LS	\$3,100	\$3,100	\$12,600	25	0			2016	\$3,100	\$3,100																			\$4,600		\$4,900				
<b>2nd Floor</b>																																					
<b>Hallways</b>																																					
Finishes, Ceiling, Acoustic Tile	1	LS	\$2,700	\$2,200	\$2,500	20	6			2022						\$2,500																					
Finishes, Carpet (replace with vinyl)	1	LS	\$6,800	\$6,800	\$17,400	8	6			2022						\$7,800																					
Finishes, Paint Application	1	LS	\$3,300	\$3,300	\$7,600	8	2			2018					\$3,400												\$4,200										
<b>Offices/Patients</b>																																					
Finishes, Paint Application	1	LS	\$13,600	\$13,600	\$31,300	8	2			2018					\$14,000																		\$17,300				
Furnishings, Furniture, Partial (33%)	1	LS	\$36,000	\$36,000	\$92,300	25	5			2021						\$40,000																	\$51,300				
Furnishings, Office Equipment, Partial (33)	1	LS	\$16,000	\$16,000	\$41,000	10	5			2021						\$17,800																	\$23,200				
<b>Lobby/Waiting Area</b>																																					
Finishes, Floor, Carpet	1	LS	\$3,200	\$3,200	\$8,200	8	6			2022						\$3,700																	\$4,500				
Finishes, Paint Application	1	LS	\$1,300	\$1,300	\$3,000	8	2			2018					\$1,300																		\$1,700				
Furnishings, Furniture, Partial (33%)	1	LS	\$6,500	\$6,500	\$7,400	25	6			2022						\$7,400																		\$7,400			
Furnishings, Office Equipment, Partial (33)	1	LS	\$3,500	\$3,500	\$4,000	10	6			2022						\$4,000																		\$4,000			
<b>Restrooms</b>																																					
<b>Laboratories</b>																																					
Renovations	1	LS	\$90,000	\$90,000	\$0	N/A	N/A	2014	2	N/A						\$64,000																					
										Subtotal	\$20,500	\$20,500	\$91,600	\$18,700	\$0	\$23,800	\$57,800	\$25,400	\$52,800	\$67,700	\$53,700	\$58,100	\$82,200	\$0	\$0	\$39,700	\$75,500	\$30,500	\$42,300	\$32,300	\$0						
<b>Building Control Components</b>																																					
Boiler, Hot Water	1	EA	\$15,000	\$15,000	\$53,300	8	2			2018																											
Elevator, Modernization	1	EA	\$700,000	\$700,000	\$490,400	35	1			2017						\$700,000																					
Life Safety System, Sprinkler System	1	LS	\$300,000	\$300,000	\$300,000	25	5			2021							\$300,000																				
Security System, Access Management	1	LS	\$6,500	\$6,500	\$17,100	10	6			2022							\$7,400																	\$9,700			
Security System, Server	1	LS	\$8,000	\$8,000	\$18,400	8	2			2018						\$8,200																		\$10,200			
Security System, Surveillance, Phased (33)	1	LS	\$10,000	\$10,000	\$63,800	8	2			2018						\$10,300																		\$15,300			
										Subtotal	\$0	\$0	\$700,000	\$32,500	\$0	\$0	\$300,000	\$35,300	\$0	\$0	\$0	\$22,900	\$11,400	\$0	\$0	\$35,300	\$357,200	\$233,400	\$98,000	\$0	\$0	\$0	\$0	\$46,200	\$0	\$0	\$0
<b>Electrical Components</b>																																					
Installed in 1980	1	LS	\$8,500	\$8,500	\$9,700	40	6			2031																											
										Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$9,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
												<b>Annual Cost</b>	\$20,500	\$20,500	\$291,600	\$52,200	\$0	\$23,800	\$363,600	\$71,000	\$52,800	\$138,800	\$53,700	\$81,000	\$190,200	\$203,700	\$37,700	\$75,000	\$432,700	\$310,100	\$148,300	\$32,900	\$484,600				



# Capital Improvement Request Form Part I

Project/Program Title: Branch Libraries Improvements Fund - Branch Construction  
 Prepared By/Phone Ext: Jennifer Meyer x3024  
 Account No: LB145170200

Requesting Department: Milwaukee Public Library  
 Department Head Signature: *Paula Kirby*

A) Department Priority 1 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            Through 2020           

D) Total Positions 1 Total FTEs 1.0

Position Title	No. of Positions	FTEs	Salaries
<u>Facilities Project Manager</u>	<u>1</u>	<u>1.0</u>	\$ <u>100,000</u>
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

This request continues the staged, planned approach to replacing 6 outdated branch library facilities. These branches were constructed between 1961 and 1971 and had outdated HVAC systems and unsafe conditions. Villard Square and the East Library are completed. The Mill Road and Forest Home libraries are funded and in the design and development phases. The 2017 request begins the process of funding the final two branches slated for renovation into mixed use, new development - the Capital and Martin Luther King branches.

G) Additional Comments

These development projects have enhanced safety, systems, and services to the Public.

# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Public Library **Account No.:** LB145170200  
**Project/Program Title:** Branch Libraries Improvements Fund - New Construction

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$1,600,000					\$1,600,000
2018 Projection	\$3,600,000					\$3,600,000
2019 Projection	\$3,600,000					\$3,600,000
2020 Projection	\$1,000,000					\$1,000,000
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$9,800,000	\$0	\$0	\$0	\$0	\$9,800,000
<b>Total Project Cost</b>	\$9,800,000	\$0	\$0	\$0	\$0	\$9,800,000

Life to Date Expenditures (Project Only)	2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Available Cost Estimate:**

Thorough Cost Estimate  2017  2018  2019  2020  2021  2022

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

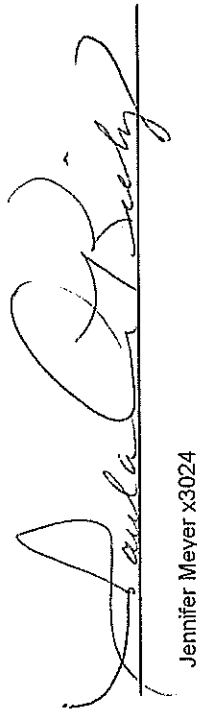
Will city employees be performing any portion of the work?  Yes  No  Uncertain

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

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

Estimated Start Date: 2014

Estimated Completion Date: 2020

Department Head Signature   
 Prepared By/Phone Ext Jennifer Meyer x3024

# Capital Improvement Request Form Part I

Project/Program Title: Central Library Improvements Fund - Mechanical Segment  
 Prepared By/Phone Ext: Jennifer Meyer x3024  
 Account No: LB141170100

Requesting Department: Milwaukee Public Library  
 Department Head Signature: *Aula C. Bieby*

A) Department Priority 2 of 7 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 0.7

Position Title	No. of Positions	FTEs	Salaries
<u>Facilities Manager</u>	<u>1</u>	<u>0.4</u>	<u>\$ 26,650</u>
<u>Building Services Supervisor</u>	<u>1</u>	<u>0.3</u>	<u>\$ 17,700</u>
_____	_____	_____	<u>\$ _____</u>

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The 2017 Mechanical Segment request includes funding for replacement of air handling units at Central Library. These units were installed in 1955, and have been in continuous service since then. They have become outdated, and air quality in the tiers where library materials are stored and staff work has become increasingly poor. The units are also showing corrosion and extreme wear. In 2017 we have scheduled replacement of three air handling units simultaneously because they are located within the same room. In 2020 two air handling units will be done simultaneously due to co-location.

G) Additional Comments

This program supports includes the building's mechanical equipment and systems responsible for the safety and comfort of building occupants: HVAC, electrical, building controls, fire safety, security, lighting 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.



# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Public Library **Account No.:** LB141170100  
**Project/Program Title:** Central Library Improvements Fund - Mechanical Segment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$2,530,000					\$2,530,000
2018 Projection	\$530,000					\$530,000
2019 Projection	\$1,252,000					\$1,252,000
2020 Projection	\$1,444,350					\$1,444,350
2021 Projection	\$44,350					\$44,350
2022 Projection	\$1,444,350					\$1,444,350
<b>Total Six Year Cost</b>	<b>\$7,245,050</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,245,050</b>
<b>Total Project Cost</b>	<b>\$7,245,050</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,245,050</b>

**Life to Date Expenditures (Project Only)**

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

	2017	2018	2019	2020	2021	2022
Thorough Cost Estimate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limited Information	<input type="checkbox"/>	<input type="checkbox"/>	<input 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

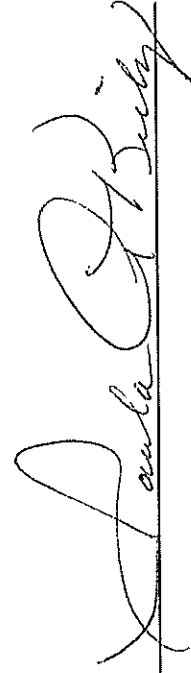
Will city employees be performing any portion of the work?  Yes  No  Uncertain

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

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

Estimated Start Date: 2017

Estimated Completion Date: 2018

  
 Department Head Signature

Prepared By/Phone Ext

Jennifer Meyer x3024

# Capital Improvement Request Form Part I

Project/Program Title: Central Library Improvements Fund - Exterior Segment

Prepared By/Phone Ext: Jennifer Meyer x3024

Account No: LB141170100

Requesting Department: Milwaukee Public Library

Department Head Signature: *Paula C. Kirby*

A) Department Priority 3 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

Exterior work addresses the facade of the Central Library (limestone block and balusters, Chicago brick, and marble block), windows, lighting, painted surfaces and roofs. Weathering results 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. Repairs are critical to maintaining a sound structure. There are multiple roofs on the building, and the MPL is taking a phased approach to their replacement. The 2017 request prioritizes a roof location that is cracked and weathered, allowing water to damage a staff work area and materials processing location.

G) Additional Comments

The funding request for 2017 through 2018 will allow replacement of critical roof sections. In 2021 the exterior will need to be repainted. All of this work is absolutely critical to preserve the building structure.

# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Public Library      **Account No.:** LB141170100  
**Project/Program Title:** Central Library Improvement Fund - Exterior Segment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$500,000					\$500,000
2018 Projection	\$750,000					\$750,000
2019 Projection						\$0
2020 Projection	\$625,000					\$625,000
2021 Projection	\$375,000					\$375,000
2022 Projection	\$250,000					\$250,000
<b>Total Six Year Cost</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>
<b>Total Project Cost</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>

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

**Available Cost Estimate:**

Thorough Cost Estimate      2017       2018       2019       2020       2021       2022

Limited Information      2017       2018       2019       2020       2021       2022

Based on Cost of Similar Projects      2017       2018       2019       2020       2021       2022

Unsupported      2017       2018       2019       2020       2021       2022

Were cost estimates confirmed by another source?      Yes       No       Uncertain

Are cost estimates based on industry standards?      Yes       No       Uncertain

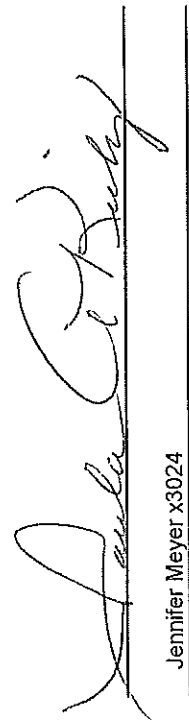
Will city employees be performing any portion of the work?      Yes       No       Uncertain

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

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

Estimated Start Date: 2017

Estimated Completion Date: 2017

Department Head Signature:   
 Prepared By/Phone Ext: Jennifer Meyer x3024

# Capital Improvement Request Form Part I

Project/Program Title: Central Library Improvements Fund - Interior Segment

Prepared By/Phone Ext: Jennifer Meyer x3024

Account No: LB141170100

Requesting Department: Milwaukee Public Library

Department Head Signature: *Paula A. Beckley*

A) Department Priority 4 of 7 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  2015-2020  2016-2021  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 replacement of carpet and other flooring. 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. Staff areas are in need of testing and abatement for asbestos.

G) Additional Comments

Carpeting in Art and Music is budgeted in 2019. Lighting ballasts in the first and second floor main public areas are beginning to fail and are scheduled for replacement in the out years. Painting the dome and hallways in the rotunda was scheduled for 2016 and 2018 but is being postponed until 2018 and 2020. In 2021 painting the Old Board Room is budgeted. In 2019 the Humanities original staff work area will be upgraded and in 2021 the first floor staff area will be updated. In 2020 we will begin to address the need to renovate the current media and teen areas.

## Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library Account No: LB141170100  
 Project/Program Title: Central Library Improvements Fund - Interior Segment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$250,000					\$250,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$250,000	\$0	\$0	\$0	\$0	\$250,000
<b>Total Project Cost</b>	\$250,000	\$0	\$0	\$0	\$0	\$250,000

Life to Date Expenditures (Project Only)

	\$0	\$0	\$0	\$0	\$0	\$0
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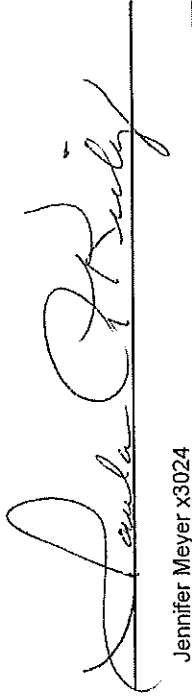
- Available Cost Estimate:**
- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
  - Limited Information  2017  2018  2019  2020  2021  2022
  - Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
  - Unsupported  2017  2018  2019  2020  2021  2022
- Were cost estimates confirmed 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: \_\_\_\_\_ 2017

Estimated Completion Date: \_\_\_\_\_ 2017

  
 Department Head Signature  
 Prepared By/Phone Ext: Jennifer Meyer x3024

# Capital Improvement Request Form Part I

Project/Program Title: Branch Libraries Improvements Fund - Mechanical Segment  
 Prepared By/Phone Ext: Jennifer Meyer x3024  
 Account No: LB145171000

Requesting Department: Milwaukee Public Library  
 Department Head Signature: *Paula C. Beely*

A) Department Priority 5 of 7 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  2015-2020  2016-2021  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 six branches that were built between 1961 and 1971. Of these four have the original HVAC systems which will be addressed as part of the new construction program. 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

The 2017 request expedites funding for replacement of the HVAC and electrical systems at Center Street, which will be 32 years old. System outages and ADA issues have prompted this change.

# Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library      Account No: LB145170100  
 Project/Program Title: Branch Libraries Improvements Fund - Mechanical Segments

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$900,000					\$900,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$1,200,000	\$0	\$0	\$0	\$0	\$300,000
<b>Total Project Cost</b>	\$1,200,000	\$0	\$0	\$0	\$0	\$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	2017	2018	2019	2020	2021	2022
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"/>	<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  
 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?

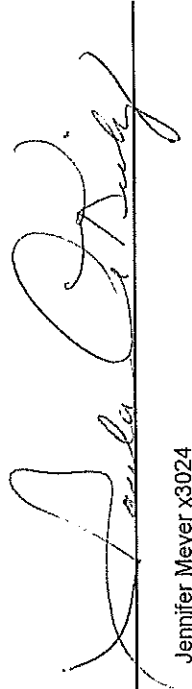
Did you perform a cost/benefit analysis?

How will this project impact city operating expenditures?

Increase     Decrease     None

Estimated Start Date: \_\_\_\_\_ 2017

Estimated Completion Date: \_\_\_\_\_ 2017

  
 Department Head Signature  
 Prepared By/Phone Ext  
 Jennifer Meyer x3024

# Capital Improvement Request Form Part I

Project/Program Title: Branch Libraries Improvements Fund - Interior Segment  
 Prepared By/Phone Ext: Jennifer Meyer x3024  
 Account No: LB145170100

Requesting Department: Milwaukee Public Library  
 Department Head Signature: *Paula C. Kelly*

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  2015-2020  2016-2021  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. In 2017, significant HVAC and ADA issues at Center St. library are driving the MPL to expedite renovations and ammendaments at that branch. 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.

G) Additional Comments

ADA requirements may change the priorities for this funding in the future years.



## Capital Improvement Request Part II

**Requesting Department:** Milwaukee Public Library **Account No.:** LB145170100  
**Project/Program Title:** Branch Libraries Improvements Fund - Interior Segment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection	\$200,000					\$200,000
2019 Projection	\$690,000					\$690,000
2020 Projection						\$0
2021 Projection	\$450,000					\$450,000
2022 Projection						\$0
<b>Total Six Year Cost</b>	<b>\$1,340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,340,000</b>
<b>Total Project Cost</b>	<b>\$1,340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,340,000</b>

**Life to Date Expenditures (Project Only)**

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

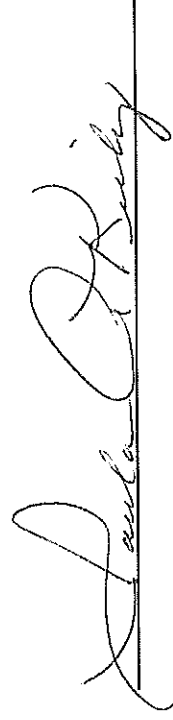
Did you perform a cost/benefit analysis?  Yes  No  Uncertain

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

Estimated Start Date: \_\_\_\_\_

Estimated Completion Date: \_\_\_\_\_

Department Head Signature



Prepared By/Phone Ext

Jennifer Meyer x3024

# Capital Improvement Request Form Part I

Project/Program Title: Branch Libraries Improvements Fund - Exterior Segment  
 Prepared By/Phone Ext: Jennifer Meyer x3024  
 Account No: LB145170100

Requesting Department: Milwaukee Public Library  
 Department Head Signature: *Paula C. Reilly*

A) Department Priority 7 of 7 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  2015-2020  2016-2021  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.

G) Additional Comments

We have requested funding in 2020 to replace the roofs of the Bay View and Zablocki Libraries. The Bay View roof is original to its construction of 1993. Zablocki's roof was replaced in 1992. In 2020 they will be 27 and 28 years old respectively. In 2021 we are requesting funding to replace the windows at Center Street Library.

# Capital Improvement Request Part II

Requesting Department: Milwaukee Public Library Account No: LB145170100  
 Project/Program Title: Branch Libraries Improvements Fund - Exterior Segment

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection						\$0
2019 Projection						\$0
2020 Projection	\$400,000					\$400,000
2021 Projection						\$0
2022 Projection	\$400,000					\$400,000
<b>Total Six Year Cost</b>	\$800,000	\$0	\$0	\$0	\$0	\$800,000
<b>Total Project Cost</b>	\$800,000	\$0	\$0	\$0	\$0	\$800,000

Life to Date Expenditures (Project Only)

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

Available Cost Estimate:

Thorough Cost Estimate	2017	2018	2019	2020	2021	2022
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 checked="" 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  
 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?

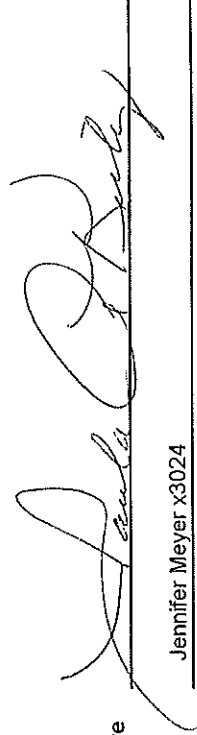
How will this project impact city operating expenditures?

- Increase     Decrease     None

Estimated Start Date: \_\_\_\_\_

Estimated Completion Date: \_\_\_\_\_

Department Head Signature



Prepared By/Phone Ext

Jennifer Meyer x3024

## CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library	Date Submitted: 4/1/2015
Project/Program: Branch Library Improvements - Branch Construction	
Prepared By: Jennifer Meyer x3024	Current Request: \$1,600,000
Dept Head: Paula Kiely	6 Yr Total: \$9,800,000

**General Project/Program Description:**

This request continues the planned approach to replacing 6 outdated neighborhood libraries. These branches were constructed between 1961 and 1971 and have outdated systems and unsafe conditions. The 2017 request begins the funding of the final two branches slated for mixed use, new development.

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?
				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?
				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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
				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	<b>Economic / Community Development</b>
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	<b>Special Considerations</b>
	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>				

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Public Library	Date Submitted:	4/1/2015
Project/Program:	Central Library Improvements - Exterior Segment		
Prepared By:	Jennifer Meyer x3024	Current Request:	\$500,000
Dept Head:	Paula Kiely	6 Yr Total:	\$2,500,000

**General Project/Program Description:**

Exterior work at Central Library typically addresses the façade, windows, roof decks, and painted surfaces. Weathering and age make the preservation of the facility a high priority. The 2017 request prioritizes a roof location that is cracked and weathered.

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: Central - Exterior

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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
				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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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>				

## CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library	Date Submitted: 4/1/2015
Project/Program: Central Library Improvements - Mechanical Segment	
Prepared By: Jennifer Meyer x3024	Current Request: \$2,530,000
Dept Head: Paula Kiely	6 Yr Total: \$7,245,000

**General Project/Program Description:**

The 2017 Central Library Mechanical segment request includes funding for replacement of major Air Handling units at Central Library. These units were installed in 1955 and have been in continuous service. They are outdated and the air quality in the tiers and certain staff work areas has become increasingly poor.

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 <b>directly reduce risks</b> to people or property?
x				Does the project <b>directly promote improved health or safety</b> ?
x				Does the project <b>mitigate an immediate risk</b> ?

**Comments / Other Considerations:**

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

**Comments / Other Considerations:**

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		x		What <b>return on investment</b> will this project generate?
		x		What is the <b>expected payback period</b> for this project?
x				Does the project <b>minimize life-cycle costs</b> ?
	x			Will the facility require <b>additional personnel</b> to operate?
x				Will the project lead to a <b>reduction in operating costs</b> ?
x				Will the project lead to <b>increased productivity or service improvements</b> ?
	x			Will the facility require <b>significant annual maintenance</b> ?
	x			Will the new facility require <b>additional equipment</b> or the construction of <b>additional infrastructure</b> not included in the project budget?
	x			Is there a <b>revenue generating opportunity</b> ? (e.g. user fees)
x				Will the project result in a <b>reduction in energy use</b> ?
x				Does the project involve <b>specific energy reduction strategies</b> or features?
	x			Will this project cause <b>disruptions to regular city operations</b> ?
	x			Are there <b>other potential costs</b> 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
				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	<b>Economic / Community Development</b>
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	<b>Special Considerations</b>
	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>				

## CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library	Date Submitted: 4/1/2015
Project/Program: Central Library Improvements - Interior Segment	
Prepared By: Jennifer Meyer x3024	Current Request: \$250,000
Dept Head: Paula Kiely	6 Yr Total: \$5,780,000

**General Project/Program Description:**

Interior work at Central Library includes repair and maintenance of the scagliola and mosaic floors, upgrades and replacement of lighting and flooring. Traffic by patrons and age of the building materials mean a consistent approach to maintenance is required.

*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: Central - Interior

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>				

## CIC - Capital Improvement Request Part III

Department: Milwaukee Public Library  
 Project/Program: Branch Library - Mechancial Segment  
 Prepared By: Jennifer Meyer x3024  
 Dept Head: Paula Kiely

Date Submitted: 4/1/2015  
 Current Request: \$900,000  
 6 Yr Total: \$1,200,000

**General Project/Program Description:**

The 2017 request for mechanical upgrades is for Center Street Library. The 25 year old HVAC and electrical systems, and new ADA requirements are at issue with this 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
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: Central - Branch Mechanicals

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.

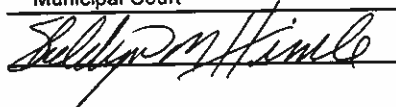
Yes	No	N/A	Amount	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	x			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable Comprehensive Plan, special study, survey, committee 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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
				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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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: CATS and Website Upgrade

Requesting Department: Municipal Court

Prepared By/Phone Ext: Sheldyn Himle / # 3820

Department Head Signature: 

Account No: \_\_\_\_\_

A) Department Priority 1 of 2 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 Two

D) Total Positions 0 Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The court's Case Automated Tracking System (CATS) has reached its 10 year life expectancy. As the court's mission critical system, it is essential to keep all underlying software and hardware infrastructure current and supported. The first phase of this project will be to evaluate the software that CATS is using; assess ongoing security needs; determine how to best meet the evolving business technology requirements of the court, that also improve the customer experience via the internet.

G) Additional Comments

Results of this work will inform us on the next steps. As technology evolves, we must consider not only what best supports our immediate needs but also what will support the needs of the court, the City and the public, over time, as we move forward.

## Capital Improvement Request Part II

Requesting Department: Municipal Court

Project/Program Title: CATS and Website Upgrade

Account No: \_\_\_\_\_

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$384,000					\$384,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$384,000	\$0	\$0	\$0	\$0	\$384,000
<b>Total Project Cost</b>	\$384,000	\$0	\$0	\$0	\$0	\$384,000

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$0	\$0	\$0	\$0	\$0	\$0

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information
- Based on Cost of Similar Projects
- Unsupported

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: 01/01/17

Estimated Completion Date: 12/31/19

Department Head Signature



Prepared By/Phone Ext

Sheldyn M. Himle / # 3820

## CIC - Capital Improvement Request Part III

Department:	Municipal Court	Date Submitted:	3/24/2016
Project/Program:	CATS and Website Upgrade	Current Request:	\$384,000
Prepared By:	Sheldyn M. Himle / # 3820	6 Yr Total:	\$888,000
Dept Head:	Sheldyn M. Himle / # 3820		

**General Project/Program Description:**  
 Upgrade of the court's case management system - CATS, the case automated tracking system - and enhanced web/internet capabilities.

*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 <b>directly reduce risks</b> to people or property?
		x		Does the project <b>directly promote improved health or safety</b> ?
		x		Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

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:

Each year these upgrades are delayed, the existing system continues to age - while the industry evolves.

# Capital Improvement Request Form Part I

Project/Program Title: Court Remodel/Redesign

Requesting Department: Municipal Court

Prepared By/Phone Ext: Sheldyn Himle/ #3820

Department Head Signature: *Sheldyn M Himle*

Account No: \_\_\_\_\_

A) Department Priority 2 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 1

D) Total Positions 0 Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

As part of the Police Administration Building (PAB) remodel project, being led by DPW, the space currently housing Municipal Court will be gutted. While skilled in many arenas, DPW personnel - admittedly - have no experience working in court design. Working closely with architect Michael Krause, we have been encouraged to pursue engagement with experts in this arena to evaluate the existing space and provide recommendations for remodeling. With more than 10 years of experience, the National Center of State Courts consulting personnel are experts in designing functional and safe courthouses. ensuring the most efficient operation of a court. They are skilled at comprehensive strategic planning that integrates architecture, technology and security, as well as court operations and procedures.

G) Additional Comments

During the remodel project for the PAB, precedent has been set for use of outside experts being engaged: while redesigning the floor housing the holding cells for MPD, the City did engage experts in that field. This request was originally made for 2016, then deferred to 2017. Because the timeline for remodel of the 1st floor has been pushed out to 2019, this year's request is for funding in 2018.

## Capital Improvement Request Part II

Requesting Department: Municipal Court Account No: \_\_\_\_\_  
 Project/Program Title: Court Remodel/Redesign

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request						\$0
2018 Projection	\$55,000					\$55,000
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$55,000	\$0	\$0	\$0	\$0	\$55,000
<b>Total Project Cost</b>	\$55,000	\$0	\$0	\$0	\$0	\$55,000


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

<b>Available Cost Estimate:</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Thorough Cost Estimate	<input type="checkbox"/>	<input checked="" 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"/>	<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: 06/01/18  
 Estimated Completion Date: 09/28/18

Department Head Signature:   
 Prepared By/Phone Ext: Sheldon Himle / #3820

# CIC - Capital Improvement Request Part III

Department:	Municipal Court	Date Submitted:	3/24/2016
Project/Program:	Municipal Court Remodel/Redesign	Current Request:	\$0
Prepared By:	Sheldyn M. Himle	6 Yr Total:	\$55,000
Dept Head:	Sheldyn M. Himle		

**General Project/Program Description:**  
 To procure the services of experts in the field of court design, for assessment of existing space and recommendations on redesign, as required for the Police Administration Building remodeling project currently in progress.

*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 <b>directly reduce risks</b> to people or property?
		x		Does the project <b>directly promote improved health or safety</b> ?
		x		Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Comments / Other Considerations:  
 At this time, we do not know whether there may be energy reduction strategies but the results may include some. We sincerely believe the redesign will allow the court to more efficiently manage the needs of the public. Depending on how and when the remodel is done, there may be some changes to regular operations; the goal is to maintain required service levels.

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

Project/Program: Municipal Court Remodel/Redesign

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:

Remodel of the Municipal Court space is one part of a larger remodel being done for the entire Police Administration Building. The decision was made to remodel the existing building rather than finding or building other space for the court.

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 an expert assessment and redesign is not completed prior to the 1st floor phase of the remodel for this building, the scheduled work may be delayed. Because work being done on each floor is subsequent to completion of the floor above it, it would also delay work scheduled for the Police garage.




**Department of Neighborhood Services**  
Inspectional services for health, safety and neighborhood improvement

Art Dahlberg  
Commissioner  
Thomas G. Mishefske  
Operations Manager

Date: March 24, 2016

To: Capital Improvement Committee, Ald. Robert Bauman Chair  
Staff Assistant Kathy Brengosz

To: Budget Office, Room 603  
Eric Pearson, Budget Analyst

From: Tom Mishefske, Commissioner 

Re: 2017 Capitol Improvement Requests  
Demolition  
Compliance Loan Program

Attachments



# Capital Improvement Request Form Part I

Project/Program Title: Demolition

Requesting Department: Neighborhood Services

Prepared By/Phone Ext: Tom Mishefske x2548

Department Head Signature: 

Account No: \_\_\_\_\_

A) Department Priority 1 of 2 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 \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes | | 2015-2020  2016-2021  Yes, Modified | | New Request

F) Project/Program Justification

The DNS Demolition program funds are used to demolish blighted residential and commercial properties. Under State Statue buildings can be issued a raze order if the cost to repair the structure (to bring it into code compliance) exceed 50% of its assessed value. DNS currently has a backlog of 395 residential and commercial structures that meet this threshold and have raze files or orders. The Department makes this CIP request based on the demolition funding provided in the 2016 budget. The amount requested will not address the backlog of demolitions. If approved for 2017, these funds will allow DNS to address emergency demolitions from fires, flooding, or other emergency situations. These funds would also be used to prepare approximately 90 City owned residential parcels for demolition by DPW crews. It will also provide a minimal amount of funding for deconstruction and salvage operations. The funds requested will not be sufficient to address the entire backlog of demolition cases or the increasing backlog of larger commercial properties.

G) Additional Comments

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Capital Improvement Request Part II

**Requesting Department:** Neighborhood Services **Account No.:** \_\_\_\_\_  
**Project/Program Title:** Demolition

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$1,500,000					\$1,500,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
<b>Total Project Cost</b>	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000


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

Available Cost Estimate:	2017	2018	2019	2020	2021	2022
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: 01/01/17  
 Estimated Completion Date: 12/31/17

Department Head Signature:   
 Prepared By/Phone Ext: Tom Mishefske x2548



## CIC - Capital Improvement Request Part III

Department: <u>Neighborhood Services</u>	Date Submitted: <u>3/24/2016</u>
Project/Program: <u>Demolition</u>	
Prepared By: <u>Tom Mishefske</u>	Current Request: <u>\$1,500,000</u>
Dept Head: <u>Tom Mishefske</u>	6 Yr Total: _____

**General Project/Program Description:**

The DNS Demolition program funds are used to demolish blighted residential and commercial properties. Under State Statute buildings can be issued a raze order if the cost to repair the structure (to bring it into code compliance) exceed 50% of its assessed value.

*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:**

Demolition removes blighted and hazardous buildings restoring the site to a safe condition.

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			Restoration agreements	Are there other ways to mitigate the regulatory concern?

**Comments / Other Considerations:**

Vacant blighted buildings create serious health and safety concerns in neighborhoods. For buildings where there is little hope or resources for renovation, demolition is a viable solution to remove the negative impact to the neighborhood. Restoration agreements are always considered when a viable restoration plan accompanied by adequate resources are submitted for DNS review.

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			Billing/Collection	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:**

DNS bills property owners for the cost of demolition. If unpaid, these costs are assessed to the property tax roll. However, demolition costs are not collected on City owned property.

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

Project/Program: Demolition

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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
X			STRONG Neighborhoods	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)?
<b>Comments / Other Considerations:</b>				
Removal of vacant blighted buildings improves the quality of life for neighborhood residents.				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
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?
<b>Comments / Other Considerations:</b>				
The first step in economic recovery is often the removal of vacant blighted buildings. This can spur investment at the location or in the surrounding area. Deconstruction provides jobs and job training opportunities.				
Yes	No	N/A	Amount	<b>Special Considerations</b>
		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?
<b>Comments / Other Considerations:</b>				

# DNS Demolition Inventory & Projected Costs

As of 3/22/2016

Raze Files	Privately Owned	City Owned	Totals	Estimated Cost*	Average DNS Set-up Cost for DPW Demo (2015 experience)	Expected Number of DPW Demolitions~	DNS Budget savings (vs. contracting)
Single Family	79	57	136	2,135,200	\$5,289	90	\$936,990
Duplex	77	93	170	2,669,000			
<b>Sub-total:</b>	<b>156</b>	<b>150</b>	<b>306</b>	<b>\$4,804,200</b>		<b>Sub-total:</b>	<b>\$3,867,210</b>
Multi-family**	15	10	25	425,000			
Mixed Use**	13	17	30	555,000			
Large Commercial***	15	12	27	3,250,000			
Industrial***	5	2	7	2,800,000			
<b>Sub-total:</b>	<b>48</b>	<b>41</b>	<b>89</b>	<b>\$7,030,000</b>		<b>Sub-total:</b>	<b>\$7,030,000</b>
<b>Totals:</b>	<b>204</b>	<b>191</b>	<b>395</b>	<b>\$11,834,200</b>		<b>Total:</b>	<b>\$10,897,210</b>

Total Structures: 395

Estimated cost based on the following:

Single/Duplex Demolition Cost: \$15,700

\*Based on current snapshot and DNS contracting only. Does not consider DPW Demolition Program or anticipated 2016 InRem referrals (minimum of 120, none to date)

~Assumes 90 properties will be raised by DPW crew reducing DNS demolition cost by \$936,990.

\*\* Based on an average from a mix of known actual costs and edu-guestimated costs derived from building data and historic data.

\*\*\* Based on an average from a mix of known actual costs, previous bid prices and edu-guestimated costs derived from building data and historic data.

Some of these buildings are on the "do not acquire" list due to environmental impacts and actual demolition costs will be much higher.

# Capital Improvement Request Form Part I

Project/Program Title: Compliance Loan Program

Requesting Department: Neighborhood Services

Prepared By/Phone Ext: Tom Mishefske x2548

Department Head Signature: 

Account No: \_\_\_\_\_

A) Department Priority 2 of 2 Useful Life 1 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 |  2015-2020 |  2016-2021 |  Yes, Modified |  New Request

F) Project/Program Justification

The Compliance Loan Program is part of the Mayor's STRONG Neighborhoods initiative. The program is part of the mitigation strategy to assist owner occupants in staying in their homes. For qualified low income applicants, the program offers a deferred payment loan up to \$15,000 per property to correct outstanding building code violations. The program serves as an alternative to other DNS enforcement actions and provides low income families an opportunity to correct building code violations thus avoiding court fines, reinspection fees, etc.

G) Additional Comments

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Capital Improvement Request Part II

Requesting Department: Neighborhood Services Account No: \_\_\_\_\_  
 Project/Program Title: Compliance Loan Program

Year	Special Assessment			Revenue			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Enterprise	Revenue	Total Cost	
Remaining Balance for 2016						\$0	
2017 Budget Request	\$500,000					\$500,000	
2018 Projection						\$0	
2019 Projection						\$0	
2020 Projection						\$0	
2021 Projection						\$0	
2022 Projection						\$0	
<b>Total Six Year Cost</b>	\$500,000	\$0	\$0	\$0	\$0	\$500,000	
<b>Total Project Cost</b>	\$500,000	\$0	\$0	\$0	\$0	\$500,000	


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

Available Cost Estimate:	2017	2018	2019	2020	2021	2022
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 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: 01/01/17  
 Estimated Completion Date: 12/31/17

Department Head Signature:   
 Prepared By/Phone Ext: Tom Mishfske x2548

## CIC - Capital Improvement Request Part III

Department: <u>Neighborhood Services</u>	Date Submitted: <u>3/24/2016</u>
Project/Program: <u>Compliance Loan Program</u>	
Prepared By: <u>Tom Mishefske</u>	Current Request: <u>\$500,000</u>
Dept Head: <u>Tom Mishefske</u>	6 Yr Total: _____

**General Project/Program Description:**

The Compliance Loan Program is part of the Mayor's STRONG Neighborhoods initiative. The program is part of the mitigation strategy to assist owner occupants in staying in their homes. For qualified low income applicants, the program offers a deferred payment loan up to \$15,000 per property to correct outstanding building code violations. The program serves as an alternative to other DNS enforcement actions and provides low income families an opportunity to correct building code violations thus avoiding court fines.

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 correction of building code violations can reduce safety and health risks to occupants and 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:**

The Compliance Loan Program will correct outstanding building code violations. Correcting the violations improves the property, stabilizes the assessed value and benefits the neighborhood.

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What return on investment will this project generate?
X			Payback upon sale	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:**

Property owners agree to a deferred payment loan to finance the repairs. This deferred loan is due and payable upon sale or transfer of the property.

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

Project/Program: Compliance Loan 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
X			STRONG Neighborhoods	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			Corrects code violations	Will the project mitigate blight?
X			Improves neighborhoods	Does the project target the quality of life of all citizens?
X			Maintains housing stock	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)?
<b>Comments / Other Considerations:</b>				
This is a mitigation strategy to help keep owner occupants in their homes. It's an alternative strategy to other DNS enforcement methods that may lead to an owner being unable to pay fees and/or property tax charges.				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
X			Maintain owner occupants	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			Local contractors	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?
<b>Comments / Other Considerations:</b>				
Assisting owners in correcting code violations will reduce the potential for enforcement actions (fines/fees) which can lead to special charges assessed to the tax rolls and tax delinquency.				
Yes	No	N/A	Amount	<b>Special Considerations</b>
		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?
<b>Comments / Other Considerations:</b>				

### **Compliance Loan Program**

The Compliance Loan Program (CLP) made full use of the Program's expanded \$500,000 budget in 2015. CLP encumbered all of the Program's funds on a total of 34 different projects. The average project cost \$12,500 and corrected a wide range of violations. The Program focused on the most economically disadvantaged individuals, serving households with an average income of approximately \$19,500 per year. Half of the homes served lived on a fixed income. Furthermore, a majority of CLP participants had either neared or surpassed retirement age. On average, homeowners had lived at their property for more than 18 years.

Keeping responsible community members in their homes and working to overcome blighting influences in our neighborhoods serves as the primary goal of CLP. Additionally, CLP aims to serve as a model of efficiency and efficacy in assistance and rehabilitation programs. Looking ahead, the Compliance Loan Program will continue to work with Inspectors and other staff to leverage funds in the most productive and beneficial ways possible.



Loans Closed= 34

Total Loan Amount= \$418,117.58

Average Loan= \$12,297.58

7 in Aldermanic District 1- Hamilton

6 in Aldermanic District 2- Davis

5 in Aldermanic District 6- Coggs

2 in Aldermanic District 7- Wade

3 in Aldermanic District 8- Donovan

3 in Aldermanic District 10- Murphy

4 in Aldermanic District 12- Perez

4 in Aldermanic District 15- Stamper

1 Household Member= 20

2 Household Members= 7

3 Household Members= 6

4 Household Members= 1

Average Household Income = \$19,526.12

For 1 Member= \$16,076.16

For 2 Member= \$22,141.67

For 3 Member= \$26,977.45

For 4 Member= \$25,508.40

Average of \$11,855.14 per person

Fixed Income= 17

Not Fixed Income= 17

Average age= 59

Over 64= 12

Over 50= 25

Assessment Mean= \$53,371

Assessment Median= \$50,800

Properties Underwater= 8

Average Amount Underwater= \$26,830

Average years owned=18

Average year built= 1925

10 Duplexes

24 Single-family

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Average of \$11,855.14 per person

Fixed Income= 17

Not Fixed Income= 17

Average age= 59

Over 64= 12

Over 50= 25

Assessment Mean= \$53,371

Assessment Median= \$50,800

Properties Underwater= 8

Average Amount Underwater= \$26,830

Average years owned=18

Average year built= 1925

10 Duplexes

24 Single-family

# Capital Improvement Request Form Part I

Project/Program Title: Radio & Communications Upgrades Requesting Department: Milwaukee Police Department  
 Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452 Department Head Signature: [Signature]  
 Account No: PL120130200

A) Department Priority 1 of 10 Useful Life 10-15 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 \_\_\_\_\_

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

2017 Request \$375,000 for site located at Oak Creek Water Tower. The current Harris OpenSky Radio System was designed to provide good coverage throughout the City of Milwaukee and currently meets the minimum signal reliability that MPD contracted with Harris. The original design of the OpenSky Radio System was designed for a land area classification of "Light Residential" when a more appropriate classification would have been "Mixed Urban/Building". With the addition of more Radio Sites and adding In-Building Amplifiers in public buildings such as hospitals and schools the OpenSky Radio System will achieve reliable system performance that a public safety radio system should provide in an urban environment such as Milwaukee. This initiative will improve in-building radio coverage and ensure better radio signal strength in areas throughout the city that are affected by land clutter. Buildings and land clutter will degrade radio signals depending on the type of clutter and building materials.

G) Additional Comments

cont) The original proposal from MPD required a 95% Validated Area Reliability Coverage based on a design for Light Building (12dB). The original design by MPD was under designed and should have required a 99% Validated Area Reliability Coverage while utilizing a design for medium to heavy structures (20dB). Police Radios are the single most important tool to a Police Officer and more critical to their safety than their gun. The MPD averages more than 5 million push-to-talk communications on their radios per month.

# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department PL120130200  
**Project/Program Title:** Radio & Communications Upgrades Account No:

Year	Special Assessment			Enterprise	Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue		
Remaining Balance for 2016	\$1,475,000				\$1,475,000
2017 Budget Request	\$375,000				\$375,000
2018 Projection	\$375,000				\$375,000
2019 Projection					\$0
2020 Projection					\$0
2021 Projection					\$0
2022 Projection					\$0
<b>Total Six Year Cost</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>
<b>Total Project Cost</b>	<b>\$2,225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,225,000</b>

Life to Date Expenditures (Project Only)

	\$861,617	\$0	\$0	\$0	\$861,617
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**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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 in 2012

Estimated Completion Date: 12/31/18



Department Head Signature

Prepared By/Phone Ext

Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/25/2016
Project/Program:	Radio & Communications Upgrade		
Prepared By:	Daniel Rotar	Current Request:	\$375,000
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$750,000

**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 <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
	X			Does the project <b>mitigate an immediate risk</b> ?

**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 <b>address</b> a legislative, regulatory or court-ordered mandate?
X				Does the project <b>promote long-term regulatory compliance</b> ?
X				Will there be a <b>serious negative impact</b> on the City if compliance is not achieved?
	X			Are there <b>other ways</b> to mitigate the regulatory concern?

**Comments / Other Considerations:**

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

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452

Department Head Signature: 

Account No: PL120140200

A) Department Priority 2 of 10 Useful Life 3-5 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 \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

MPD has continued operating servers in production mode long after the expiration of their typical 3-year manufacturer's warranty. Many of our existing servers and storage devices are five to nine years old and run different versions of operating systems that shipped with the servers going back to Windows Server 2000. The multiple original equipment manufacturer versions of Windows Servers introduce increased costs associated with performance, security and compatibility. The requested funding will enable MPD to establish a 3-year industry commercial standard replacement schedule for Servers and Storage while establishing a Virtualized Data Center that will meet future growth and capacity requirements for new and existing production systems. MPD had submitted and was provided with \$225,000.00 from 2014 Capital Funding to start this initiative with the knowledge that further funding would be required for 2 more additional years to complete this project. \$225,000 was granted in 2016 with final funding being required in 2017.

G) Additional Comments

\_\_\_\_\_



# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department

Server & Storage Replacement

**Project/Program Title:**

Account No: PL120140200

Year	Tax Levy/Borrowing		Grant & Aid		Revenue		Special Assessment		Enterprise		Total Cost
Remaining Balance for 2016	\$450,000										\$450,000
2017 Budget Request	\$250,000										\$250,000
2018 Projection											\$0
2019 Projection											\$0
2020 Projection											\$0
2021 Projection											\$0
2022 Projection											\$0
<b>Total Six Year Cost</b>	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total Project Cost</b>	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000

Life to Date Expenditures (Project Only)

\$207,075	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$207,075
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**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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: 12/31/17

Department Head Signature



Prepared By/Phone Ext

Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	Server & Storage Replacement		
Prepared By:	Daniel Rotar/Budget Manager/935-7452	Current Request:	\$250,000
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$250,000

**General Project/Program Description:**  
Continued replacement of old Server and Storage equipment.

*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 <b>directly reduce risks</b> to people or property?
	X			Does the project <b>directly promote improved health or safety</b> ?
	X			Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What <b>return on investment</b> will this project generate?
		X		What is the <b>expected payback period</b> for this project?
X				Does the project <b>minimize life-cycle costs</b> ?
	X			Will the facility require <b>additional personnel</b> to operate?
X				Will the project lead to a <b>reduction in operating costs</b> ?
X				Will the project lead to <b>increased productivity or service improvements</b> ?
	X			Will the facility require <b>significant annual maintenance</b> ?
	X			Will the new facility require <b>additional equipment</b> or the construction of <b>additional infrastructure</b> not included in the project budget?
	X			Is there a <b>revenue generating opportunity</b> ? (e.g. user fees)
X				Will the project result in a <b>reduction in energy use</b> ?
	X			Does the project involve <b>specific energy reduction strategies</b> or features?
	X			Will this project cause <b>disruptions to regular city operations</b> ?
	X			Are there <b>other potential costs</b> 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: Server & 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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)?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
		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?
<b>Comments / Other Considerations:</b>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	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?
<b>Comments / Other Considerations:</b>				

# Capital Improvement Request Form Part I

Project/Program Title: RMS System Requesting Department: Milwaukee Police Department  
 Prepared By/Phone Ext: Daniel Rotar/Budget Mgr/935-7452 Department Head Signature: [Signature]  
 Account No: PL120130300

A) Department Priority 3 of 10 Useful Life 10-15 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 4

D) Total Positions \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department Account No: PL120130300  
**Project/Program Title:** RMS System

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$5,000,000					\$5,000,000
2017 Budget Request	\$2,500,000					\$2,500,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
<b>Total Project Cost</b>	\$7,500,000	\$0	\$0	\$0	\$0	\$7,500,000

Life to Date Expenditures (Project Only) \$0

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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: 12/31/17

Department Head Signature



Prepared By/Phone Ext

Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	RMS System	Current Request:	\$2,500,000
Prepared By:	Daniel Rotar/Budget Manager/935-7452	6 Yr Total:	\$2,500,000
Dept Head:	Chief Edward A. Flynn		

**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?
<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?

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: RMS 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
		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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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	<b>Economic / Community Development</b>
		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	<b>Special Considerations</b>
	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: Police Training Management System

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452

Department Head Signature: 

Account No: NEW PROGRAM

A) Department Priority 4 of 10 Useful Life 5-12 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

Procure a standard web based software system that manages and tracks all aspects of a law-enforcements agency's training requirements. The system will allow MPD to generate measurable e-Learning over the web or MPD intranet, while also managing academy training, in-service training, in-service training, specialized training, computer-based training, and web-based training. This system will meet the needs of MPD for Records & Transcripts, Firearms Training & Certification, Less-Lethal Weapons & Equipment Management, Roll-Call Training, Surveys, Read-and-Sign Functionality, Rules-Based Training Approval Process, Academy Scheduling and Competency Management.

G) Additional Comments

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department      **Account No.:** NEW PROGRAM  
**Project/Program Title:** Police Training Management System

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$250,000					\$250,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$250,000	\$0	\$0	\$0	\$0	\$250,000
<b>Total Project Cost</b>	\$250,000	\$0	\$0	\$0	\$0	\$250,000

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

**Available Cost Estimate:**  
 Thorough Cost Estimate       2017       2018       2019       2020       2021       2022  
 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: 01/01/17  
 Estimated Completion Date: 12/31/17

Department Head Signature:   
 Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452

# CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	Police Training Management System	Current Request:	\$250,000
Prepared By:	Daniel Rotar/Budget Manager/935-7452	6 Yr Total:	\$250,000
Dept Head:	Chief Edward A. Flynn		

**General Project/Program Description:**  
 Procure a standard web based software system that manages and tracks all aspects of a law-enforcements agency's training requirements.

*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: Police Training 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
				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)?
				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?

Comments / Other Considerations:

# Capital Improvement Request Form Part I

Project/Program Title: Uninterruptible Power Supply Sys Repl Requesting Department: Milwaukee Police Department  
 Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452 Department Head Signature: [Signature]  
 Account No: PL120140100

A) Department Priority 5 of 10 Useful Life 8-10 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification  
 Communication Sites UPS Upgrade Project (P1): As a result of a proactive department-wide audit of technology, network, and radio transmitter rooms in various districts, fire departments, and other facilities, the Radio Communications Section of MPD identified multiple issues that must be immediately addressed. The most significant issue is the failure and/or lack of UPS power units in these Communication Rooms, as well as the secondary issue of inadequate/lack of cooling systems for IT and Radio Equipment. As these facilities directly affect and support the city's public-safety mission-critical radio communications and IT Data Systems, immediate steps be taken to rectify these situations based upon the audit findings. Funding has been granted for 2014 Capital Expenditures. The DPW has now estimated the total cost to be \$1.5M so MPD has so far received \$696K in 2015 and \$425K in 2016 and will require another \$380K in Capital Expenditures for 2017.

G) Additional Comments

# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department **Account No.:** PL120140100  
**Project/Program Title:** Uninterruptible Power Supply Sys Replacement

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$1,121,000					\$1,121,000
2017 Budget Request	\$380,000					\$380,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	<b>\$380,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,000</b>
<b>Total Project Cost</b>	<b>\$1,501,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,501,000</b>

Life to Date Expenditures (Project Only) \$226,959

**Available Cost Estimate:**

Thorough Cost Estimate  2017  2018  2019  2020  2021  2022

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: 12/31/17



**Department Head Signature**  
 Prepared By/Phone Ext Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	Uninterruptible Power Supply System Replacement	Current Request:	\$380,000
Prepared By:	Daniel Rotar/Budget Manager/935-7452	6 Yr Total:	\$380,000
Dept Head:	Chief Edward A. Flynn		

**General Project/Program Description:**  
 Uninterruptible Power Supply System Replacement

*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: 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
	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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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: Remodel Administration Building Offices Requesting Department: Milwaukee Police Department  
 Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452 Department Head Signature:   
 Account No: PL12080700

A) Department Priority 6 of 10 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 See below

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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification  
 Funding for this on-going renovation for 2017 shall include; Construction of 3rd Floor and the planning/design of the 2nd floor (\$7,661,886). This amount also includes funds for the plumbing work associated with the partial replacement of the lower garage floor (\$600,000).

G) Additional Comments



# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department **Account No.:** PL12080700  
**Project/Program Title:** Remodel Administration Building Offices

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$6,645,497					\$6,645,497
2017 Budget Request	\$7,661,886					\$7,661,886
2018 Projection	\$6,661,860					\$6,661,860
2019 Projection	\$8,141,422					\$8,141,422
2020 Projection	\$6,273,102					\$6,273,102
2021 Projection	\$5,731,049					\$5,731,049
2022 Projection	\$3,106,878					\$3,106,878
<b>Total Six Year Cost</b>	<b>\$37,576,197</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,576,197</b>
<b>Total Project Cost</b>	<b>\$44,221,694</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,221,694</b>

**Life to Date Expenditures (Project Only)**      \$0      \$0      \$0      \$0      \$0      \$14,041,069

**Available Cost Estimate:**

Thorough Cost Estimate       2017       2018       2019       2020       2021       2022

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: 01/01/10

Estimated Completion Date: 12/31/22

**Department Head Signature**   
**Prepared By/Phone Ext** Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	Remodel Administration Building Offices		
Prepared By:	Daniel Rotar/Budget Manager/935-7452	Current Request:	\$7,661,886
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$37,576,197

**General Project/Program Description:**

Funding for this on-going renovation for 2017 shall include; Construction of 3rd Floor and the planning/design of the 2nd floor (\$6,202,000). This request also includes funds for the plumbing work associated with the partial replacement of the lower garage floor (\$600,000).

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 <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
X				Does the project <b>mitigate an immediate risk</b> ?

**Comments / Other Considerations:**

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 <b>long-term regulatory compliance</b> ?
X				Will there be a <b>serious negative impact</b> on the City if compliance is not achieved?
	X			Are there <b>other ways to mitigate</b> 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 <b>return on investment</b> will this project generate?
		X		What is the <b>expected payback period</b> for this project?
X				Does the project <b>minimize life-cycle costs</b> ?
	X			Will the facility require <b>additional personnel</b> to operate?
X				Will the project lead to a <b>reduction in operating costs</b> ?
X				Will the project lead to <b>increased productivity or service improvements</b> ?
X				Will the facility require <b>significant annual maintenance</b> ?
	X			Will the new facility require <b>additional equipment</b> or the construction of <b>additional infrastructure</b> not included in the project budget?
	X			Is there a <b>revenue generating opportunity</b> ? (e.g. user fees)
X				Will the project result in a <b>reduction in energy use</b> ?
X				Does the project involve <b>specific energy reduction strategies</b> or features?
	X			Will this project cause <b>disruptions to regular city operations</b> ?
	X			Are there <b>other potential costs</b> 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
		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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
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	<b>Economic / Community Development</b>
		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	<b>Special Considerations</b>
	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: District and other Facility Repairs

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452

Department Head Signature: 

Account No: PL120130100

A) Department Priority 7 of 10 Useful Life 20-25 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 \_\_\_\_\_ Total FTEs \_\_\_\_\_

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

Various repairs to MPD facilities per the attached.

G) Additional Comments

# Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department

District and other Facility Repairs

Project/Program Title: Account No: PL120130100

Special Assessment Revenue Enterprise Total Cost

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$1,630,000					\$1,630,000
2017 Budget Request	\$1,863,000					\$1,863,000
2018 Projection	\$1,233,000					\$1,233,000
2019 Projection	\$882,000					\$882,000
2020 Projection	\$1,744,000					\$1,744,000
2021 Projection	\$1,581,000					\$1,581,000
2022 Projection	\$1,922,000					\$1,922,000
<b>Total Six Year Cost</b>	<b>\$9,225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,225,000</b>
<b>Total Project Cost</b>	<b>\$10,855,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,855,000</b>

Life to Date Expenditures (Project Only)

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

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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: 01/01/17

Estimated Completion Date: 12/31/17

Department Head Signature



Prepared By/Phone Ext

Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	District and other Facility Repairs		
Prepared By:	Daniel Rotar/Budget Manager/935-7452	Current Request:	\$1,863,000
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$9,225,000

**General Project/Program Description:**  
 Various District Station and other Facilities repairs.

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 <b>directly</b> reduce risks to people or property?
X				Does the project <b>directly</b> promote improved health or safety?
	X			Does the project <b>mitigate</b> an immediate risk?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Project/Program: District and other Facility 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	X			Is the project in conformance with and supportive of the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
	X			Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
	X			Does the project increase or enhance <b>recreational opportunities and/or green space</b> ?
	X			Will the project <b>mitigate blight</b> ?
	X			Does the project target the <b>quality of life</b> of all citizens?
	X			Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
	X			Is the project consistent with <b>established community character</b> ?
	X			Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
	X			Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Comments / Other Considerations:

Yes	No	N/A	Amount	<b>Special Considerations</b>
		X		Is there a significant <b>external funding</b> 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 <b>critical timing issues</b> associated with this project?
	X			Are there <b>inter-jurisdictional considerations</b> ?
X				Can you quantify the impacts of a delay in this project?

Comments / Other Considerations:

- Police Administration Building
  1. Additional plumbing work associated with the partial replacement of the lower garage floor, \$600,000.
  2. Construction of the 3<sup>rd</sup> floor renovation and planning, design and asbestos abatement of the second floor. \$7,061,886
  
- District 2, 242 W. Lincoln Ave.:
  1. Replacement of boilers. \$100,000.
  
- DataComm Center, 2333 N. 49<sup>th</sup> Street:
  1. Construction of a bathroom and custodial closet on the third floor adjacent to the 911-dispatch area and the Emergency Operations Center. \$135,000
  2. Paint interior offices, hallways, restrooms, locker rooms and kitchen. \$55,000
  
- District 4, 6929 W. Silver Spring:
  1. Renovation of the kitchen. \$20,000
  2. Construction of a locker room. \$250,000.
  3. Provide cost to install a VAV system throughout the building. Temperatures are very difficult to control. \$175,000
  4. Upgrade Building Automation System (BAS). \$60,000
  
- District 6, 3006 S.27<sup>th</sup> Street:
  1. Replace roofs, \$320,000. DPW Budgets in their budget.
  2. Seal masonry façade, \$40,000
  3. Replace skylight, \$70,000
  
- District 7, 3626 W. Fond Du Lac Ave.:
  1. Replace parking lot asphalt, \$160,000
  2. Replace guard rails and landscape, \$40,000
  3. Additional work associated with the replacement of the roof top units, \$280,000 per bids
  
- Neighborhood Task Force, 4715 W. Vliet Street:
  1. Replace branch circuits and secondary distribution, \$90,000



- 82<sup>nd</sup> and Keefe
  1. Partial replacement of concrete, \$20,000
  2. Replace asphalt pavement. \$30,000
  
- Property Warehouse
  1. Replacement of floor tile on the first floor \$18,000

# Capital Improvement Request Form Part I

Project/Program Title: Digital Asset Management System Replacement Requesting Department: Milwaukee Police Department  
 Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452 Department Head Signature: [Signature]  
 Account No: NEW PROGRAM

A) Department Priority 8 of 10 Useful Life 5-12 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification  
 The current Digital Asset Management System (Intellinetics) only addresses the storage of crime scene photos and is unable to apply digital asset workflow to automate the post processing of crime scene photos. This current system is unable to utilize photo enhancement tools such as Photoshop and Lightroom which critical to photo enhancements and tracking for the purposes of discovery and chain-of-custody as required by the courts. The current software was installed in 2005 and since then new standards have been developed for digital asset management within law enforcement that allow authorized users immediate access to the image files. It will provide an audit trail as to who viewed, printed or downloaded crime scene digital assets such as photos, video, audio, and documents.

G) Additional Comments

# Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department      **Account No.:** NEW PROGRAM  
**Project/Program Title:** Digital Asset Management System Replacement

Year	Special Assessment			Enterprise			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Assessment	Enterprise	Total Cost	
Remaining Balance for 2016						\$0	
2017 Budget Request	\$200,000					\$200,000	
2018 Projection						\$0	
2019 Projection						\$0	
2020 Projection						\$0	
2021 Projection						\$0	
2022 Projection						\$0	
<b>Total Six Year Cost</b>	\$200,000	\$0	\$0	\$0	\$0	\$200,000	
<b>Total Project Cost</b>	\$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       2017       2018       2019       2020       2021       2022  
 Limited Information       2017       2018       2019       2020       2021       2022  
 Based on Cost of Similar Projects       2017       2018       2019       2020       2021       2022  
 Unsupported       2017       2018       2019       2020       2021       2022

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: 12/31/17

Department Head Signature:   
 Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	Digital Asset Management System Replacement	Current Request:	\$200,000
Prepared By:	Daniel Rotar/Budget Manager/935-7452	6 Yr Total:	\$200,000
Dept Head:	Chief Edward A. Flynn		

**General Project/Program Description:**  
 Replacement of Department's Digital Asset Management 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: Digital Asset Management 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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: Video Conferencing Upgrade Requesting Department: Milwaukee Police Department  
 Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452 Department Head Signature: [Signature]  
 Account No: NEW PROGRAM

A) Department Priority 9 of 10 Useful Life 5-7 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification  
 The MPD Video Conferencing System is more than 5 years old and requires an upgrade in order to provide desktop video conferencing throughout the police department bureaus as well as outside agencies for the purpose of collaborating daily planning and review of ongoing investigations and statistical crime reviews. The Polycom Video Conference System also optimizes time and resources by removing the requirement of face-to-face meetings by providing a user friendly method of communicating with other teleconferencing ready sites which include the Chief's Conference Room, District Roll Call Rooms, District Commanders while also providing the ability to video conference with any outside agency, nationwide or worldwide, that has video conferencing capabilities. This solution provides that ability to utilize desktop computing with the functionality of teleconferencing.

G) Additional Comments

## Capital Improvement Request Part II

**Requesting Department:** Milwaukee Police Department      **Account No.:** NEW PROGRAM  
**Project/Program Title:** Video Conferencing Upgrade

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016						\$0
2017 Budget Request	\$125,000					\$125,000
2018 Projection						\$0
2019 Projection						\$0
2020 Projection						\$0
2021 Projection						\$0
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$125,000	\$0	\$0	\$0	\$0	\$125,000
<b>Total Project Cost</b>	\$125,000	\$0	\$0	\$0	\$0	\$125,000

Life to Date Expenditures (Project Only)

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

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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: 01/01/17

Estimated Completion Date: 12/31/17

Department Head Signature



Prepared By/Phone Ext

Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	Video Conferencing Upgrade	Current Request:	\$125,000
Prepared By:	Daniel Rotar/Budget Manager/935-7452	6 Yr Total:	\$125,000
Dept Head:	Chief Edward A. Flynn		

**General Project/Program Description:**

The MPD Video Conferencing System is more than 5 years old and requires an upgrade in order to provide desktop video conferencing throughout the police department bureaus as well as outside agencies for the purpose of collaborating daily planning and review of ongoing investigations and statistical crime reviews.

*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: Video Conferencing 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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 Identification System

Requesting Department: Milwaukee Police Department

Prepared By/Phone Ext: Daniel Rotar/Budget Manager/935-7452

Department Head Signature: 

Account No: NEW PROGRAM

A) Department Priority 10 of 10 Useful Life 5-10 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The Mobile Fingerprint Identification System will interface into the MPD AFIS System to automatically match one or many unknown fingerprints against a database of known and unknown fingerprints for criminal identification initiatives. The use of hand-held portable devices in the field allows the police officer to query the MPD AFIS System by scanning a subject's fingers and receiving a hit or no-hit (red light, green light) result. Hit notification will also be accompanied by the thumbnail image of the subject's mug shot.

G) Additional Comments

\_\_\_\_\_

# Capital Improvement Request Part II

Requesting Department: Milwaukee Police Department

Mobile Identification System

Project/Program Title: \_\_\_\_\_

Account No: NEW PROGRAM

Year	Special Assessment			Enterprise			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Assessment	Enterprise	Total Cost	
Remaining Balance for 2016						\$0	
2017 Budget Request	\$850,000					\$850,000	
2018 Projection						\$0	
2019 Projection						\$0	
2020 Projection						\$0	
2021 Projection						\$0	
2022 Projection						\$0	
<b>Total Six Year Cost</b>	\$850,000	\$0	\$0	\$0	\$0	\$850,000	
<b>Total Project Cost</b>	\$850,000	\$0	\$0	\$0	\$0	\$850,000	

Life to Date Expenditures (Project Only)

2017	2018	2019	2020	2021	2022
\$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: 01/01/17

Estimated Completion Date: 12/31/17

Department Head Signature



Prepared By/Phone Ext

Daniel Rotar/Budget Manager/935-7452

## CIC - Capital Improvement Request Part III

Department:	Milwaukee Police Department	Date Submitted:	3/24/2016
Project/Program:	Mobile Identification System		
Prepared By:	Daniel Rotar/Budget Manager/935-7452	Current Request:	\$850,000
Dept Head:	Chief Edward A. Flynn	6 Yr Total:	\$850,000

**General Project/Program Description:**  
 Purchase of a Mobile Fingerprint Identification System which will interface into the MPD AFIS System to automatically match one or many unknown fingerprints against a database of known and unknown fingerprints for criminal identification.

*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)

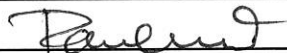
Project/Program: Mobile Identification System

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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
	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	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		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	<b>Economic / Community Development</b>
	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	<b>Special Considerations</b>
	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>				

Rk	PORT OF MILWAUKEE PROJECT DESCRIPTION	2017		2018		2019		2020		2021		2022		Total 6 Year Plan	
		Budget Plan		Budget Plan		Budget Plan		Budget Plan		Budget Plan		Budget Plan		Budget Plan	
1	Rail Track & Service Upgrades	\$500,000		\$100,000		\$100,000		\$100,000		\$100,000		\$100,000		\$700,000	
2	Dockwall & Breakwater Rehabilitation	\$200,000		\$200,000		\$200,000		\$200,000		\$200,000		\$200,000		\$1,200,000	
3	Demolish / Rehab / Upgrade Port Facilities	\$50,000		\$100,000		\$100,000		\$100,000		\$100,000		\$100,000		\$250,000	
4	Pier, Berth and Channel Improvements *****Grant & Aid*****	\$100,000 \$400,000		\$200,000 \$800,000		\$200,000 \$800,000		\$200,000 \$800,000		\$200,000 \$800,000		\$200,000 \$800,000		\$900,000 \$3,600,000	
5	Pavement Surfacing	\$50,000		\$350,000						\$100,000				\$500,000	
6	Rehab Electrical Svc. So. Harbor Tract			\$100,000						\$100,000				\$200,000	
7	Energy Initiatives			\$100,000					\$100,000				\$500,000		\$700,000
8	Harbor Maintenance Dredging			\$50,000						\$150,000				\$200,000	
9	City Heavy Lift Dock *****Grant & Aid*****			\$520,000 \$2,080,000										\$520,000 \$2,080,000	
10	Transload Facility *****Grant & Aid*****									\$350,000 \$1,400,000				\$350,000 \$1,400,000	
11	New Crane											\$5,000,000		\$5,000,000	
	Total Port of Milwaukee Projects	\$1,300,000		\$4,400,000		\$1,400,000		\$1,300,000		\$3,500,000		\$5,700,000		\$17,600,000	
	Total Grant & Aid	\$400,000		\$2,880,000		\$800,000		\$800,000		\$2,200,000		\$0		\$7,080,000	
	Total City Funding	\$900,000		\$1,520,000		\$600,000		\$500,000		\$1,300,000		\$5,700,000		\$10,520,000	
	* Appropriated as O&M Special Funds														

# Capital Improvement Request Form Part I

Project/Program Title: Rail Track & Service Upgrades Requesting Department: Port of Milwaukee  
 Prepared By/Phone Ext: Emma J Stamps / x-3649 Department Head Signature:   
 Account No: PT180170XXX

A) Department Priority 1 of 5 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  2015-2020  2016-2021  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

Funding will be used to continue the rail track / crossing replacement program the Port began in 2013. Through year end 2015, the Port has expended \$452,988 and replaced 1,980' of 90 lb rail with 115 lb rail, rebuilt 4 switches, 3 grade crossings and replaced over 800 ties. The Port will continue this program in 2016 with the carryover from 2015 and the \$400,000 allocated in the 2016 Capital Budget.

# Capital Improvement Request Part II

**Requesting Department:** Port of Milwaukee

**Project/Program Title:** Rail Track & Service Upgrades

**Account No.:** PT180170XXX

Year	Tax Levy/Borrowing		Grant & Aid		Revenue		Special Assessment		Enterprise		Total Cost
Remaining Balance for 2016	\$180,533										\$180,533
2017 Budget Request	\$500,000										\$500,000
2018 Projection											\$0
2019 Projection	\$100,000										\$100,000
2020 Projection											\$0
2021 Projection	\$100,000										\$100,000
2022 Projection											\$0
<b>Total Six Year Cost</b>	<b>\$700,000</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$700,000</b>
<b>Total Project Cost</b>	<b>\$880,533</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$880,533</b>

Life to Date Expenditures (Project Only) \$452,988      \$0      \$0      \$0      \$0      \$452,988

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

- 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: 04/01/13

Estimated Completion Date: TBD

Department Head Signature



Prepared By/Phone Ext

Emma J Stamps / x-3649



## CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/24/2016
Project/Program:	Rail Track & Service Upgrades		
Prepared By:	Emma J Stamps	Current Request:	\$500,000
Dept Head:	Paul Vornholt	6 Yr Total:	\$700,000

General Project/Program Description:  
 This funding will be used to continue upgrading the Port's 17 miles rail track system to meet modern day safety and service load requirements by upgrading rail track from 90 lbs to 115 lbs. During the upgrade, switches and rail crossings on the Port's rail track system would be rebuilt or eliminated based on current and anticipated rail service usage 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	<b>Health &amp; Safety</b>
X				Does the project <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
X				Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

Yes	No	N/A	Amount	<b>Impact on Operational / Capital Budget</b>
		X		What <b>return on investment</b> will this project generate?
		X		What is the <b>expected payback</b> period for this project?
		X		Does the project <b>minimize life-cycle costs</b> ?
	X			Will the facility require <b>additional personnel</b> to operate?
X				Will the project lead to a <b>reduction in operating costs</b> ?
X				Will the project lead to <b>increased productivity or service improvements</b> ?
	X			Will the facility require significant <b>annual maintenance</b> ?
		X		Will the new facility require <b>additional equipment</b> or the construction of <b>additional infrastructure</b> not included in the project budget?
X				Is there a <b>revenue generating opportunity</b> ? (e.g. user fees)
	X			Will the project result in a reduction in <b>energy use</b> ?
	X			Does the project involve <b>specific energy reduction strategies</b> or features?
	X			Will this project cause <b>disruptions to regular city operations</b> ?
	X			Are there <b>other potential costs</b> 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
X				Is the project <b>in conformance with and supportive of</b> the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
		X		Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
		X		Does the project increase or enhance <b>recreational opportunities</b> and/or green space?
	X			Will the project <b>mitigate blight</b> ?
		X		Does the project target the <b>quality of life</b> of all citizens?
		X		Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
X				Is the project consistent with <b>established community character</b> ?
X				Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced <b>exceeded its useful life</b> ?
X				Does this project <b>extend the useful life</b> of an existing facility?
	X			Do <b>maintenance costs</b> exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
X				Does the project incorporate <b>new technology</b> that will provide enhanced service?
X				Does the project <b>extend service</b> for new development or redevelopment?
X				Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
X				Does the project have the potential to promote economic/community development in areas <b>where growth is desired</b> ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the <b>net impact</b> of the project positive?
		X		Would an <b>alternate location</b> for this project provide a greater positive economic impact?
X				Will the project <b>produce desirable jobs</b> in the City?
	X			Will the project <b>rejuvenate an area</b> that needs assistance?
	X			Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	X			Is there a significant <b>external funding</b> 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 <b>timing issues</b> associated with this project?
	X			Are there <b>inter-jurisdictional considerations</b> ?
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: Emma J Stamps / x-3649 Department Head Signature:   
 Account No: PT18080110

A) Department Priority 2 of 5 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of the 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 dockwalls to be well maintained for lease and cargo operations. Well maintained dockwalls 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 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

**Project/Program Title:** Dockwall & Breakwater Rehabilitation

PT18080110

**Account No:** PT18080110

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2016	\$150,000			\$150,000
2017 Budget Request	\$200,000			\$200,000
2018 Projection	\$200,000			\$200,000
2019 Projection	\$200,000			\$200,000
2020 Projection	\$200,000			\$200,000
2021 Projection	\$200,000			\$200,000
2022 Projection	\$200,000			\$200,000
<b>Total Six Year Cost</b>	\$1,200,000	\$0	\$0	\$1,200,000
<b>Total Project Cost</b>	\$1,350,000	\$0	\$0	\$1,350,000

Life to Date Expenditures (Project Only) \$0

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

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: 12/31/97

Estimated Completion Date: TBD

*Paulina*

Department Head Signature

Prepared By/Phone Ext

Emma J Stamp / x-3649

## CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/24/2016
Project/Program:	Dockwall & Breakwater Rehabilitation		
Prepared By:	Emma J Stamps	Current Request:	\$200,000
Dept Head:	Paul Vornholt	6 Yr Total:	\$1,200,000

**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 <b>directly reduce risks</b> to people or property?
	X			Does the project <b>directly promote improved health or safety</b> ?
	X			Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

Yes	No	N/A	Amount	Impact on Operational / Capital Budget
		X		What <b>return on investment</b> will this project generate?
		X		What is the <b>expected payback</b> period for this project?
X				Does the project <b>minimize life-cycle costs</b> ?
	X			Will the facility require <b>additional personnel</b> to operate?
	X			Will the project lead to a <b>reduction in operating costs</b> ?
X				Will the project lead to <b>increased productivity or service improvements</b> ?
	X			Will the facility require significant <b>annual maintenance</b> ?
	X			Will the new facility require <b>additional equipment</b> or the construction of <b>additional infrastructure</b> not included in the project budget?
X				Is there a <b>revenue generating opportunity</b> ? (e.g. user fees)
	X			Will the project result in a reduction in <b>energy use</b> ?
	X			Does the project involve <b>specific energy reduction strategies</b> or features?
	X			Will this project cause <b>disruptions to regular city operations</b> ?
	X			Are there <b>other potential costs</b> 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
X				Is the project in <b>conformance with and supportive of</b> the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
		X		Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
X				Does the project increase or enhance <b>recreational opportunities</b> and/or green space?
X				Will the project <b>mitigate blight</b> ?
		X		Does the project target the <b>quality of life</b> of all citizens?
		X		Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
X				Is the project consistent with <b>established community character</b> ?
X				Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
X				How does the request affect the replacement cycle? Provide specifics below.
	X			Has the facility being replaced <b>exceeded its useful life</b> ?
X				Does this project <b>extend the useful life</b> of an existing facility?
		X		Do <b>maintenance costs</b> exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate <b>new technology</b> that will provide enhanced service?
		X		Does the project <b>extend service</b> for new development or redevelopment?
		X		Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
X				Does the project have the potential to promote economic/community development in areas <b>where growth is desired</b> ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the <b>net impact</b> of the project positive?
	X			Would an <b>alternate location</b> for this project provide a greater positive economic impact?
X				Will the project <b>produce desirable jobs</b> in the City?
	X			Will the project <b>rejuvenate an area</b> that needs assistance?
X				Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	X			Is there a significant <b>external funding</b> 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 <b>timing issues</b> associated with this project?
	X			Are there <b>inter-jurisdictional considerations</b> ?
	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: Demolish/Rehab/Upgrade Port Facilities

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Emma J Stamps / x-3649

Department Head Signature: 

Account No: \_\_\_\_\_

A) Department Priority 3 of 5 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 0 Total FTEs 0.0

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

E) In Six Year Capital Improvement Plan

Yes  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of the 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 tracts. Some parcels have buildings which 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 properties so they can be leased to new tenants. In addition, this fund would be used to supplement the Port's operating special fund for capital maintenance to Port facilities, and to do emergency repair work as needed for projects/damages which exceed the Port's special fund for major maintenance of terminals and piers. It is vital to the Port's mission to maintain its operating facilities in excellent condition. Adequate funding of this account would allow for the Port to keep its facilities in a safe, well maintained, operable condition.

G) Additional Comments

The Port has combined two previously requested capital accounts, Port Facilities Maintenance/Rehab and Demolition/Rehab of Leasehold Facilities into this one account for the 2016-2021 capital plan request. It was decided there is sufficient overlap in these two accounts/projects where it would be more advantageous to combine the two accounts into one combined account/project. This will provide more flexibility on an on-going basis for upkeep and rehab of Port facilities for new and current tenants as business needs change and/or expand. This was first initiated in the 2015-2020 capital plan request.

## Capital Improvement Request Part II

**Requesting Department:** Port of Milwaukee

**Project/Program Title:** Demolish/Rehab/Upgrade Port Facilities

**Account No.:** \_\_\_\_\_

Year	Special Assessment			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	
Remaining Balance for 2016	\$213,438			\$213,438
2017 Budget Request	\$50,000			\$50,000
2018 Projection				\$0
2019 Projection	\$100,000			\$100,000
2020 Projection				\$0
2021 Projection	\$100,000			\$100,000
2022 Projection				\$0
<b>Total Six Year Cost</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>
<b>Total Project Cost</b>	<b>\$463,438</b>	<b>\$0</b>	<b>\$0</b>	<b>\$463,438</b>

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

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- 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: 01/01/15

Estimated Completion Date: TBD

  
 Department Head Signature

Prepared By/Phone Ext Emma J Stamps / x-3649



## CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/24/2016
Project/Program:	Demolish/Rehab/Upgrade Port Facilities	Current Request:	\$50,000
Prepared By:	Emma J Stamps	6 Yr Total:	\$250,000
Dept Head:	Paul Vornholt		

General Project/Program Description:  
 The purpose of this funding would be to demolish, rehab and/or upgrade Port properties for the purpose of acquiring new long-term leaseholders.

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	<b>Health &amp; Safety</b>
X				Does the project <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
X				Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Project/Program: Demolish/Rehab/Upgrade Port 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.

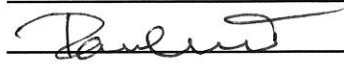
Yes	No	N/A	Amount	
<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>				
X				Is the project <b>in conformance with and supportive</b> of the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
		X		Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
		X		Does the project increase or enhance <b>recreational opportunities</b> and/or green space?
X				Will the project <b>mitigate blight</b> ?
		X		Does the project target the <b>quality of life</b> of all citizens?
		X		Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
X				Is the project consistent with <b>established community character</b> ?
X				Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>				
		X		How does the request affect the replacement cycle? Provide specifics below.
X				Has the facility being replaced <b>exceeded its useful life</b> ?
X				Does this project <b>extend the useful life</b> of an existing facility?
	X			Do <b>maintenance costs</b> exceed replacement costs?
X				Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate <b>new technology</b> that will provide enhanced service?
X				Does the project <b>extend service</b> for new development or redevelopment?
	X			Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
<b>Economic / Community Development</b>				
X				Does the project have the potential to promote economic/community development in areas <b>where growth is desired</b> ?
X				Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the <b>net impact</b> of the project positive?
	X			Would an <b>alternate location</b> for this project provide a greater positive economic impact?
X				Will the project <b>produce desirable jobs</b> in the City?
	X			Will the project <b>rejuvenate an area</b> that needs assistance?
		X		Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
<b>Special Considerations</b>				
	X			Is there a significant <b>external funding</b> 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 <b>timing issues</b> associated with this project?
	X			Are there <b>inter-jurisdictional considerations</b> ?
	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: Emma J Stamps / x-3649

Department Head Signature: 

Account No: PT180000200

A) Department Priority 4 of 5 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of the 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 grants obtained through the DOT's Bureau of Railroads and Harbors, 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 Part II

**Requesting Department:** Port of Milwaukee

**Project/Program Title:** Pier, Berth and Channel Improvements

**Account No.:** PT180000200

Year	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost
Remaining Balance for 2016	\$300,000					\$300,000
2017 Budget Request	\$100,000	\$400,000				\$500,000
2018 Projection	\$200,000	\$800,000				\$1,000,000
2019 Projection	\$200,000	\$800,000				\$1,000,000
2020 Projection	\$200,000	\$800,000				\$1,000,000
2021 Projection	\$200,000	\$800,000				\$1,000,000
2022 Projection						\$0
<b>Total Six Year Cost</b>	\$900,000	\$3,600,000	\$0	\$0	\$0	\$4,500,000
<b>Total Project Cost</b>	\$1,200,000	\$3,600,000	\$0	\$0	\$0	\$4,800,000

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

**Available Cost Estimate:**

- Thorough Cost Estimate       2017       2018       2019       2020       2021       2022
- 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

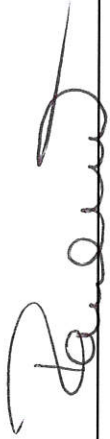
Did you perform a cost/benefit analysis?       Yes       No       Uncertain

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

Estimated Start Date: 01/01/00

Estimated Completion Date: TBD

**Department Head Signature**



**Prepared By/Phone Ext**

Emma J Stamps / x-3649

## CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/24/2016
Project/Program:	Pier, Berth and Channel Improvements	Current Request:	\$500,000
Prepared By:	Emma J Stamps	6 Yr Total:	\$4,500,000
Dept Head:	Paul Vornholt		

**General Project/Program Description:**  
 This account funds the city's match fund for grants obtained primarily through the Wisconsin Department of Transportation, Harbor Assistance Program. Funding of 80% of the project total is provided by grants from the state with the remaining 20% coming from the City's debt service 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	<b>Health &amp; Safety</b>
X				Does the project <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
		X		Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Project/Program: Pier, Berth and Channel 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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
X				Is the project <b>in conformance with and supportive</b> of the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
		X		Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
		X		Does the project increase or enhance <b>recreational opportunities</b> and/or green space?
		X		Will the project <b>mitigate blight</b> ?
		X		Does the project target the <b>quality of life</b> of all citizens?
		X		Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
		X		Is the project consistent with <b>established community character</b> ?
		X		Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
		X		Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced <b>exceeded its useful life</b> ?
		X		Does this project <b>extend the useful life</b> of an existing facility?
		X		Do <b>maintenance costs</b> exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate <b>new technology</b> that will provide enhanced service?
		X		Does the project <b>extend service</b> for new development or redevelopment?
		X		Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
		X		Does the project have the potential to promote economic/community development in areas <b>where growth is desired</b> ?
		X		Will the project continue to promote or enhance economic/community development in an already developed area?
		X		Is the <b>net impact</b> of the project positive?
		X		Would an <b>alternate location</b> for this project provide a greater positive economic impact?
		X		Will the project <b>produce desirable jobs</b> in the City?
		X		Will the project <b>rejuvenate an area</b> that needs assistance?
		X		Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
X				Is there a significant <b>external funding</b> 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 <b>timing issues</b> associated with this project?
		X		Are there <b>inter-jurisdictional considerations</b> ?
		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: Pavement Surfacing

Requesting Department: Port of Milwaukee

Prepared By/Phone Ext: Emma J Stamps / x-3649

Department Head Signature: *Paulent*

Account No: PT18017XXXX

A) Department Priority 5 of 5 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  2015-2020  2016-2021  Yes, Modified  New Request

F) Project/Program Justification

The mission of the Port of Milwaukee is to enhance the overall economic vitality of the region by stimulating trade, business and employment. 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 condition and its roadways 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 however, service drives on Jones Island are not public roads and therefore not eligible for funding from the wheel tax. The need to implement this project is at a critical stage due to the deferment of projects and the severity of winters on the unheated terminal buildings' floors. This on-going program restores Port owned paved roadways, service drives and terminals to a useable condition where most needed as funds allow.

G) Additional Comments

The Port has combined two previously requested capital accounts, Terminal Resurfacing and Roadway Paving into this one account for the 2017-2022 capital plan request. The Port believes there is sufficient overlap in these two accounts/projects where it would be more advantageous to combine the two accounts into one combined account/project to provide more flexibility on an on-going basis for when condition assessments determine the best practice approach for restoring service drives, roadways and terminals.

# Capital Improvement Request Part II

**Requesting Department:** Port of Milwaukee

**Project/Program Title:** Pavement Surfacing

**Account No.:** PT18017XXXX

Year	Special Assessment			Revenue			Enterprise			Total Cost
	Tax Levy/Borrowing	Grant & Aid	Revenue	Special Assessment	Enterprise	Total Cost				
Remaining Balance for 2016						\$0				
2017 Budget Request	\$50,000					\$50,000				
2018 Projection	\$350,000					\$350,000				
2019 Projection						\$0				
2020 Projection						\$0				
2021 Projection	\$100,000					\$100,000				
2022 Projection						\$0				
<b>Total Six Year Cost</b>	\$500,000	\$0	\$0	\$0	\$0	\$500,000				
<b>Total Project Cost</b>	\$500,000	\$0	\$0	\$0	\$0	\$500,000				

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

**Available Cost Estimate:**

- Thorough Cost Estimate  2017  2018  2019  2020  2021  2022
- Limited Information  2017  2018  2019  2020  2021  2022
- Based on Cost of Similar Projects  2017  2018  2019  2020  2021  2022
- Unsupported  2017  2018  2019  2020  2021  2022

- 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: 01/01/08

Estimated Completion Date: On-going



Department Head Signature

Prepared By/Phone Ext

Emma J Stamps / x-3649



## CIC - Capital Improvement Request Part III

Department:	Port of Milwaukee	Date Submitted:	3/24/2016
Project/Program:	Pavement Surfacing		
Prepared By:	Emma J Stamps	Current Request:	\$50,000
Dept Head:	Paul Vornholt	6 Yr Total:	\$400,000

**General Project/Program Description:**

This is an on-going program to provide funding to resurface terminal floors as needed due to the settling of Port grounds. As this occurs the floors in the various Port terminals have shifted over time and need to be resurfaced to make the terminal floors level. These funds are used to resurface Port terminal floors on an as needed basis so the terminals remain useable.

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 <b>directly reduce risks</b> to people or property?
X				Does the project <b>directly promote improved health or safety</b> ?
		X		Does the project <b>mitigate an immediate risk</b> ?

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Comments / Other Considerations:

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

Project/Program: Pavement Surfacing

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	<b>Compliance with Area Plans - Comprehensive Area Plans adopted by the Common Council are available on DCD's website</b>
X				Is the project in <b>conformance with and supportive of</b> the goals, objectives and strategies of any applicable <b>Comprehensive Plan, special study, survey, committee or board</b> ?
		X		Does the project increase or enhance <b>educational opportunities</b> for City of Milwaukee citizens?
		X		Does the project increase or enhance <b>recreational opportunities</b> and/or green space?
X				Will the project <b>mitigate blight</b> ?
		X		Does the project target the <b>quality of life</b> of all citizens?
		X		Does the project preserve or improve the <b>historical or natural heritage</b> of the City?
X				Is the project consistent with <b>established community character</b> ?
X				Does the project <b>expand</b> the range of <b>transportation, employment, and housing choices</b> in a fiscally responsible manner?
X				Does the project improve, mitigate or prevent degradation of <b>environmental quality</b> (e.g. water quality, pollution including noise and/or light pollution)?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Infrastructure - Primarily recurring infrastructure and facility preservation programs</b>
		X		How does the request affect the replacement cycle? Provide specifics below.
		X		Has the facility being replaced <b>exceeded its useful life</b> ?
		X		Does this project <b>extend the useful life</b> of an existing facility?
		X		Do <b>maintenance costs</b> exceed replacement costs?
		X		Have you documented the past cost of unplanned or corrective maintenance related to the facility?
		X		Does the project incorporate <b>new technology</b> that will provide enhanced service?
		X		Does the project <b>extend service</b> for new development or redevelopment?
		X		Will this project improve the functionality or service life of <b>other related infrastructure</b> ?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Economic / Community Development</b>
	X			Does the project have the potential to promote economic/community development in areas <b>where growth is desired</b> ?
	X			Will the project continue to promote or enhance economic/community development in an already developed area?
X				Is the <b>net impact</b> of the project positive?
	X			Would an <b>alternate location</b> for this project provide a greater positive economic impact?
	X			Will the project <b>produce desirable jobs</b> in the City?
	X			Will the project <b>rejuvenate an area</b> that needs assistance?
	X			Will the project promote the <b>equitable distribution</b> of the costs and benefits of development?
<u>Comments / Other Considerations:</u>				
Yes	No	N/A	Amount	<b>Special Considerations</b>
	X			Is there a significant <b>external funding</b> 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 <b>timing issues</b> associated with this project?
	X			Are there <b>inter-jurisdictional considerations</b> ?
	X			Can you quantify the impacts of a delay in this project?
<u>Comments / Other Considerations:</u>				