

## 2006 Proposed Capital Improvement Projects (CIP) Budget Overview

The 2006 Proposed Budget for the Capital Improvements Project (CIP) derived from all sources is \$240,217,753, a increase of \$47,547,999, 24.6% above the \$192,669,754 provided in the 2005 Budget. Sources include city funds, e.g., tax levy, general obligation debt, and special assessments; Grant and Aid funding, i.e., funding from state and federal sources; and enterprise funds, i.e., and funds generated from revenues resulting from a specific activity and devoted to that activity.

### 2006 PROPOSED BUDGET CAPITAL IMPROVEMENT FUNDS SUMMARY OF DEPARTMENTAL APPROPRIATIONS

#### City Departments – City Funded

Departments	2005 Budget	2006 Proposed	% Change
Special Projects	\$10,325,000	\$8,415,000	-18.4%
Dept. of Admin.	0	521,000	100.0%
Dept. of City Dev.	26,650,000	53,350,000	100.2%
City Treasurer	232,160	0	-100.0%
Common Council-City Clk.	0	30,000	100.0%
Fire Dept.	5,060,000	3,381,000	-33.2%
Health Dept.	1,028,500	550,000	-46.5%
Library	1,700,000	1,060,000	-37.6%
Police Dept.	2,400,000	1,179,000	-50.9%
Port	725,000	1,025,000	41.4%
Dept. of Public Works	46,761,261	82,177,524	75.4%
<b>City Funded Subtotal</b>	<b>\$94,881,921</b>	<b>\$151,688,524</b>	<b>59.9%</b>

#### Grant And Aid Funding

Departments	2005 Budget	2006 Proposed	% Change
Fire Dept.	\$1,000,000	\$0	-100.0%
Police Dept.	2,065,000	0	-100.0%
Port	0	2,000,000	100.0%
Public Works	52,026,833	40,829,229	-21.5%
<b>Grant &amp; Aid Subtotal</b>	<b>\$55,091,833</b>	<b>\$42,829,229</b>	<b>-22.3%</b>

#### Enterprise Funds

Departments	2005 Budget	2006 Proposed	% Change
Parking	\$1,200,000	\$2,080,000	73.3%
Water	18,790,000	20,120,000	7.1%
Sewer Maintenance	22,706,000	23,500,000	3.5%
<b>Enterprise Subtotal</b>	<b>\$42,696,000</b>	<b>\$45,700,000</b>	<b>7.0%</b>

<b>TOT. CAPITAL PLAN</b>	<b>\$192,669,754</b>	<b>\$240,217,753</b>	<b>24.6%</b>
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This report provides brief descriptions of the capital improvement projects in the 2006 Proposed Budget. Detailed analyses of these projects are listed in the LRB-Fiscal Review Section's budget reports on specific city departments. *Only capital projects proposed for 2006 are included.*

### **SPECIAL PROJECTS - \$8,415,000**

**Grant and Aid - \$8,300,000** - The Grant and Aid Fund provides budget authority for unanticipated grants that the City receives.

**Municipal Art Fund - \$25,000** - The Municipal Art Fund provides a way to encourage an appreciation of the visual arts and development of artists and craftsmen by placing works of art in city facilities. This fund is governed by Section 304-27 of the Milwaukee Code which states that a portion of capital expenditures, not to exceed 1% of the total cost of any such construction project as estimated in the capital budget, be set aside for the acquisition of works of art to be used for city buildings and public facilities. The Milwaukee Arts Board determines the allocation of funds.

**City Network Equipment Upgrade - \$90,000** – This project funds an initiative to improve information technology governance, by coordinating city network services. This includes the upgrading of network equipment for City Hall to ensure reliability and security. The Department of Public Works (DPW) and the Department of Administration (DOA) will determine the direction of the new network equipment.

### **DEPARTMENT OF ADMINISTRATION - \$521,000**

**Single E-Mail Store - \$215,000** – This initiative supports an e-mail standardization project, a new capital improvement item. Currently, there are at least three different e-mail systems operating within City government. This project involves replacing the systems with a single, standardized system. All City e-mail users will access e-mail functions through a single post office, thereby eliminating the need for translators or special interfaces between different e-mail systems. An additional \$175,000 in carryover funding from the Technology Initiative capital improvement fund will also be supporting this project.

**Server Consolidation/Storage Area Network - \$306,000** – This project will consolidate computer servers and connections by reducing the number of servers to a single storage device. This new project will address and reverse the proliferation of servers and corresponding separate, isolated storage areas on the City's IT system, which has significantly increased IT maintenance and support costs. The department anticipates this will be a 3-year project, an additional \$73,000 in capital funding in 2007 and 2008.

## DEPARTMENT OF CITY DEVELOPMENT - \$53,350,000

**Advance Planning – \$150,000** - This program is provides funding for preliminary planning in conducting outside studies and research into land use, marketing, development and redevelopment proposals, and other issues related to the physical and economic development of the City. The financial breakdown for the following proposed priority projects include:

Economic Studies, \$20,000

Special Engineering & Technical Studies, \$20,000

Comprehensive Plans

Northeast side plan, \$25,000

New South side plan, \$37,500

To be determined, \$10,000

**Neighborhood Commercial District Street Improvement Fund \$500,000** – Funds commercial district streetscape projects throughout the city. The potential projects include:

BID 17-N 76<sup>th</sup> Street Landscape Replacement; estimated **\$40,000**

BID 26-Menomonee Valley; estimated **\$203,000**

BID 27-Burleigh Street Lighting; estimated **\$187,500**

BID 31-Havenwood; estimated **\$400,000**

BID 29-Atkinson/Teutonia/Capital; estimated **\$250,000**

BID 32-North Ave/Fondy Market; estimated **\$200,000**

BID 35-Becher/KK; estimated **\$250,000**

Various unspecified Commercial Districts; estimated aggregate **\$7,238**

Greenfield Banners; estimated **\$7,000**

East North Avenue; estimated **\$12,500**

South 4<sup>th</sup> Becher; estimated **\$75,000**

Historic 3<sup>rd</sup> Ward Enhancement; estimated **\$18,262**

**Tax Increment Financed Urban Projects– \$50,000,000** - This project includes \$44.3 million in new borrowing to fund existing Tax Incremental Districts (TIDs); \$28.3 million in new borrowing for potential new TIDs; TID Developer Revenues at \$4.2 million and a new Capitalized Interest account at \$1.5 million. The funding is a means to provide capital financing for redevelopment projects, street improvements, public facilities and other related project costs to eliminate blight and to encourage neighborhood and economic growth in order to increase the City's tax base.

**Development Funds \$2,200,000** - This program includes \$2 million to fund projects that are too small or do not qualify for TID classification. The department proposes using the appropriation to fund priority projects, including façade grants, the façade style program, retail investment fund, brownfield cleanups, business improvement district support, commercial revitalization, job training, new homes incentives and neighborhood street improvement.

**Business Improvement Districts (BID) \$500,000** - A BID is allowed to borrow the costs of projects through the City and repay the principal and interest to the City over time. In 2006, \$500,000 will fund prevailing market rate interest loans to qualifying BIDs. DCD prepares annual priority lists, without firm fund commitments, for various BID Fund projects. The current priorities include:

- BID 10-Phase II; estimated **\$164,533**
- BID 16-Lisbon Lighting Phase II; estimated **\$103,557**
- BID 25-Riverworks Streets; estimated **\$9,073**
- BID 27-Burleigh Street Lighting; estimated **\$225,000**
- BID 28-North Avenue Gateway; estimated **\$3,050**
- BID 31-Havenwood; estimated **\$200,000**
- BID 29-Atkinson/Teutonia/Capital; estimated **\$300,000**
- BID 32-North Ave/Fondy Market; estimated **\$200,000**
- BID 35-Becher/KK; estimated **\$250,000**

#### **COMMON COUNCIL – CITY CLERK - \$30,000**

**License Management System Requirements Study \$30,000** – The project includes funding a business requirements and workflow process study for future replacement of the current mainframe License Information System. The study will review the department's utilization and role in the license application process and administration. The study will recommend changes to streamline the license structure in administering and processing the licenses from this office.

#### **MILWAUKEE FIRE DEPARTMENT - \$3,381,000**

**Interior Building Maintenance, \$96,000** - This is a new capital improvements project. The plan funds asbestos and fuel contamination removal (\$50,000 annually), replacement of overhead doors (\$36,000 even years) and elevator maintenance (\$10,000 in 2006 only) in the department's 36 engine houses.

**Mechanical Systems Maintenance, \$200,000** – This a new capital improvements project. This project funds the ventilation system maintenance, installation, and replacement projects and boiler replacements in the department's 36 engine houses.

**Exterior Building Maintenance, \$143,000** – This is a new capital improvement project. This project funds exterior building maintenance for the department's 36 engine houses.

**Major Capital Equipment \$2,942,000** – The funds will purchase major capital equipment, such as ambulances, 3 @ \$160,000 each, pumpers, 3 @ \$340,000 each, and an aerial ladder, 1 @ \$562,000, and a tower ladder, 1 @ \$880,000, which are budgeted as capital projects.

### **MILWAUKEE HEALTH DEPARTMENT - \$550,000**

**Mechanical Systems Maintenance Program, \$65,000** – The funds will update card access and security alarms at health centers and replace the elevator pump at Southside Health Center.

**Exterior Building Maintenance Projects \$200,000** - This funding is for exterior projects for roofing repairs at health centers, providing a parking lot and sewer repairs at Southside Health Center, and repaving the parking lot at Coggs Health Center.

**Interior Building Maintenance \$185,000** – The funding will provide general interior repairs and updates including updating signage at all health centers, replacing interior doors, frames and locks at the Southside clinic and installing card access at Keenan Health Center.

**Client Tracking System \$100,000** – The funds will develop and maintain the client tracking system in the department. The new system will enable the department to comply with federal and state reporting mandates and HIPPA regulations. Funding is for both hardware and software.

### **MILWAUKEE PUBLIC LIBRARY - \$1,060,000**

**Central Library Improvements Fund, \$400,000** - This project includes funding for interior repairs of surfaces. Improvements will be made to Centennial Hall that is used by community based organizations and literary groups and generates revenue.

**Central Library Improvements Fund-Mechanical Systems, \$300,000** – The funds will install a second 300 ton chiller as part of upgrading the electrical, plumbing and HVAC, and building controls.

**Restoration of Mosaic Floor, \$50,000** – This project includes restoration and repair of the mosaic tile floor and scagliola located in the main rotunda.

**Neighborhood Library Improvements Fund, \$310,000** - This project will make mechanical system improvements in 2006. The HVAC systems at M.L.King will be re-designed and upgraded. The new equipment will be more energy efficient and reduce operating costs.

### **MILWAUKEE POLICE DEPARTMENT - \$1,179,000**

**Evidence Storage Warehouse, \$89,000** – This project includes installing a fire suppression system to be extended from the 1<sup>st</sup> floor through the 4<sup>th</sup> floor. This will complement the \$425,000 from 2004 for the 5<sup>th</sup> floor fire suppression.

**Remodel Administration Building, \$800,000** - This funding will continue remodeling efforts at the Police Administration Building. This money is a considerable reduction from the \$2.6 million requested. These funds will be applied to the 6<sup>th</sup> floor renovation and ventilation needs.

**Training Academy Parking Lot, \$140,000** – This project includes demolishing an abandoned building and repaving of a lot across from the Safety Academy. The abandoned building poses a safety hazard. The funding will also provide for the installation of two catch basins for storm water drainage.

**District #6 Repairs \$150,000** - The 2006 proposed budget provides \$150,000 to replace the roof and the 20-year HVAC unit.

### **PORT OF MILWAUKEE - \$1,025,000**

**Major Maintenance – Terminal and Piers \$150,000** – In 2006, funding is for the rehabilitation of electrical service on South Harbor, to provide electrical power to ships that berth in the municipal mooring basin.

**Secured Ferry Terminal Parking Facilities \$200,000** – The \$200,000 will fund regulated security measures for parking facilities associated with the ferry terminal. Security plans include lights, fence, cameras and other security measures as required.

**Dockwall Rehabilitation \$100,000** - This project includes repairing various structural elements such as tie rods and wales to the dockwalls in an effort to provide safe Harbor facilities

**Pier, Berth and Channel Improvements \$400,000** – This funding is used to match grant funding to improve or rehabilitate harbor facilities. In the municipal mooring basin additional fendering is required. The heavy lift dock requires additional dredging and apron work. In the outer harbor a liquid cargo pier needs rehabilitation.

**Confined Disposal Facility Rehabilitation \$75,000** – Through an agreement with the Army Corp of Engineers, the facility used for harbor dredging has been returned to the City for long-term operation and maintenance. The project will include providing a disposal place for dredging material by studying the existing disposal facility to determine if rehabilitation is needed.

**Port Security - \$100,000** - The Port, working with the U.S. Coast Guard, is developing and implementing port security plans necessary to provide mandated security regulations. The funding is for additional lighting, gating, fencing and security personnel.

## **DEPARTMENT OF PUBLIC WORKS - \$55,208,225**

### **DPW –Administrative Services Division - \$235,000**

**Public Safety Communications \$235,000** - The 2006 Public Safety Communications Program continues to provide connectivity to public safety sites. Major projects in 2006 are designed to increase system redundancy and to provide diverse routes to critical public safety locations. The funding for communications include the projects involving the Marquette Interchange reconstruction and installation of the new telephone systems.

### **DPW – Infrastructure Services Division - \$27,734,299**

**Sewer Construction \$3,300,000** – Expansion of Capacity Sewer Program, \$3,194,000, extends sewer services to those areas of the City that do not currently have sewer service or enlarges the capacity of existing sewers. Sewer Construction also provides for developer refunds for projects where the amount of the developer's deposit exceeded the developer's share of the cost, i.e., Sewer-Out of Program Developer Financed, \$300,000.

**Major Bridge Construction \$4,431,000** - The Major Bridge Program assures a level of expenditures for bridge improvements that are consistent with the ability to finance improvements necessary to preserve the City's bridges system. This does not include 2006 \$17,369,000 in Grant & Aid.

**Paving Program \$12,525,0472** - This provides funding for replacement, repair, or improvements to street reconstruction/resurfacing, alley reconstruction/resurfacing and federal funding. The program comprises the following projects:

<b>PROJECT</b>	<b>PROPOSED BUDGET</b>
Street Reconstruction (State/Federal Funded)	\$6,467,072
Street Reconstruction (Regular City Funded)	\$4,763,400
Alley Reconstruction	\$875,000
New Street Construction – Developer Financed	\$400,000
<b>Total</b>	<b>\$12,505,472</b>

**Sidewalk Improvements Replacement \$750,000** - Sidewalk replacement by contract is an existing program for the replacement of defective sidewalks throughout the City. This program also includes funding for the installation of handicapped ramps where needed.

**Street Lighting \$4,500,000** - This program provides funding for the replacement of deteriorated light poles, defective underground cable, removal and replacement of overhead lighting, and replacement of outdated underground series circuits.

**Traffic Controls Facilities \$700,000** - This program provides for the installation of new traffic lights and signs and the modification of existing traffic control facilities for the City of Milwaukee. These facilities include traffic signals, signal systems, traffic signs, and other related traffic control facilities.

**Underground Conduit & Manhole Reconstruction \$347,827** - This program provides for the reconstruction of existing manholes located in street right-of-way that provide the necessary entrance networks for all of the communications, traffic control, and street lighting cable circuits that serve the City of Milwaukee's governmental buildings and agencies.

**Underground Electrical Manhole Reconstruction \$200,000** - This program provides for the installation of permanent underground electrical conduits and manhole systems that provide secure weatherproof public safety cable circuit networks for various city agencies (DCD, DPW, Fire, Health, Police, etc.). Conduit installations are coordinated with street paving projects so cost savings can be realized over installations on non-paving projects.



**DPW – Operations Division \$55,208,225****Forestry Section \$1,281,000**

**Concealed Irrigation and General Landscaping/City Boulevards \$631,000** - The 2006 Proposed Budget allocates \$631,000 for repair of concealed irrigations systems and drainage systems in City boulevards, and for replacement of these systems necessitated by street paving projects. The 2005 Budget provided the same amount.

**Tree Planting Program \$650,000** - The 2006 Proposed Budget provides \$650,000 for the Forestry Section's planting program, the same amount provided in the 2005 Budget. This program funds the planting of street trees and other plant materials in conjunction with the construction of new streets or the reconstruction of existing streets or sidewalks. It also funds the planting of replacements for dead, diseased or damaged trees. In 2006, the funding will also be used to fund tree production at the City nursery, shifting tree production from O&M to Capital Improvements, with no increase in overall funding.

**Building and Fleet - \$53,927,225**

**Downtown Complex Remodeling \$22,100** - This program funds interior remodeling and upgrades for various city agencies. This includes functional changes to meeting State energy codes and building codes, including lighting upgrades and HVAC improvements. In 2006, the project include an Atrium Draft Curtain for 5 floors of City Hall to ensure detection of smoke and heat in activating the smoke detectors and sprinkler heads.

**Space Planning-Facilities \$150,000** - This program provides funds for architectural and engineering services related to office space studies including planning and cost estimates for proposed projects. In 2006, \$9,200 is designated for unprogrammed planning activities. The \$78,000 in funding is designated for general departmental re-organizational alternations incorporated in the annual budget and \$62,700 is designated for general engineering and facilities inspections. *(Funds can only be released through Common Council approval.)*

**Recreation Facilities Program \$439,725** - Improvements in this program include maintenance and renovations in neighborhood recreation facilities, children's play areas and stand-alone recreation sites. In 2006, the improvements for plays area include Uncas, 40<sup>th</sup> & Douglas, 18<sup>th</sup> & Washington and 45<sup>th</sup> & Keefe, with Riverside Park tennis court and other various sites and engineering costs.

**Facility Systems Program \$2,952,200** - This program funds deferred equipment and systems replacement, upgrading mechanical systems, boiler replacement, and various fire and safety improvements. A variety of projects include air handling units, elevator motors and controls, and various electrical and mechanical upgrades.

Building	Description	Cost
City Hall	Electrical Utility Separation	\$653,500
	1 <sup>st</sup> Flr, Electrical Code Compliance	92,300
Zeidler Municipal Bldg	Switchgear Maintenance	49,000
	11 <sup>th</sup> Fl Motor Control Center	246,200
	Fire Sprinkler Life/Safety UP	80,000
809 Building	Switchgear Maintenance-Basement	36,600
	Install Sprinklers Life/Safety UP	164,800
Safety Academy	Replace AHUs in Basement	195,300
	Replace Chiller and Controls	677,000
Central Repair Garage	Install Electrical Distribution	542,000
Lincoln Garage	Replace AHUs in Basement	216,200
<b>Total</b>		<b>\$2,952,200</b>

**Environmental Remediation Program \$520,000** - This program seeks to provide a safe environment in city-owned buildings through removal of hazardous building materials including asbestos and lead abatement as well as soil and groundwater remediation. In 2006, this includes \$223,900 in asbestos abatement, \$43,000 in lead abatement, \$253,800 for soil and groundwater remediation.

**ADA Compliance Program \$248,900** - This program seeks to assure compliance with the federal Americans with Disabilities Act. Improvements include increased access to restrooms, offices, telephone and drinking fountains in city-owned buildings. The 2006 activities include restroom projects for the 4<sup>th</sup> and 2<sup>nd</sup> floors of the 809 Building and 2<sup>nd</sup> floor of Central Garage. City Hall projects include 5<sup>th</sup> floor restrooms and Well Street entry lift.

**Facility Exterior Upgrades \$646,300** - This program helps to maintain the exterior for city facilities in a watertight and energy efficient condition. Yard and parking lot improvements are included.

Building	Description	Cost
Central Garage	Masonry Repair	\$166,759
	Phase 1 (2 <sup>nd</sup> Half) Paving	133,293
Engine House #1	Reroof	113,290
Engine House #12	Reroof	125,858
Engine House #14	Reroof	107,100
<b>Total</b>		<b>\$646,300</b>

**City Hall Restoration Program \$17,700,000** - This program was introduced in the 2003 budget in order to address the structural needs and historical integrity of city hall. This funding will be used to secure a full exterior restoration contract. Work schedule for 2006 will include the exterior repair of the building. The construction bid is estimated at \$60 million, with completion by 2008.

**Municipal Garages \$500,000** - The 2006 proposed budget includes these funds for continuing improvements of the Central Repair Garages. The emphasis of this program is to address the replacement of major operational systems including hydraulic lifts, material handling equipment and pneumatic systems that do not comply with current safety codes.

**2-Way Radio Replacement \$248,000** - This program will provide funding to design a two-way radio communication system to utilize the Milwaukee Police Department's new digital radio infrastructure and to systematically replace obsolete radio equipment. The system, when fully implemented, will improve dispatch of all vehicles, help optimize ice and snow operations while providing the capability to connect city and surrounding agencies to respond to major emergencies.

**Major Capital Equipment \$6,500,000** - This program is specified for equipment that exceeds \$50,000 and has a life expectancy of 10 years. This money is proposed to focus upon equipment replacement including garbage and recycling collection, snow and ice control and dump trucks for use as pool equipment.

**Menomonee Valley Facilities Relocation \$24,000,000** - This project is for the construction of a consolidated facility for DPW Infrastructure, Operations and Water Works Division's field operations, relocating to Tower Automotive facility site, at N. 35<sup>th</sup> and Capital Dr. Completion is expected by 2006.

#### **GRANT AND AID FUNDING - \$42,829,229**

**Public Works \$40,829,229** - The department anticipates receiving \$17,369,000 in funding for the bridge program, and \$23,460,229 in state and federally aided projects related to street and bridge reconstruction.

**Port \$2,000,000** - The Port anticipates receiving \$2 million in grant and aid to assist in improvements for maintenance of the piers, berth and channel, used by vessels.

#### **DPW - PARKING FUND - \$2,080,000**

**MacArthur Square Parking Structure Renovation \$500,000** - In 2006, the membrane in the parking levels at the structure will be replaced. The replacing of the membrane prevent chlorides from seeping into the concrete and causing structural damage.

**Milwaukee/ Michigan Structure Renovation \$280,000** – In 2006, the membrane in the structure will be replaced. The membrane has exceeded its useful life and new application is necessary to retard concrete spalling and rebar deterioration.

**Multi-Space Parking Meters \$1,300,000** – In 2006, multi-space meters will be installed in Milwaukee's central business district. The division estimates that approximately 150 multi-space meters will replace approximately 1,500 parking meters. The pilot project showed that the meters are more advantageous with an increase in revenue, offering options for credit card and debit card payment with coins, resulting in a reduction in frequency of coin collections.

#### **DPW - WATER - \$20,120,000**

**Distribution Water Main Project \$13,600,000** - This program includes \$13,600,000 to replace defective water main sections that have a history of failure. The program is estimated to reduce the dilapidation of the water main infrastructure. This authority represents non-assessable projects. Budgeting for assessable distribution water main capital projects in this line was discontinued in 2004.

**Non-Assessable Feeder Main Program \$1,020,000** - This program replaces deficient feeder mains. The goal is to reduce the maintenance of feeder main system components. It is anticipated that funding requests for this ongoing capital project will increase in \$20,000 increments annually.

**Developer Out-of-Program Agreement \$600,000** - Funding is based on anticipated developer needs that provide the cost for installing new water mains in new developments in accordance with the Milwaukee Code of Ordinances.

**Linnwood Plant Building Improvement – Flocculator Systems Upgrades- \$400,000** – The budget authority for this multi-year project will replace worn out bearings and shafts.

**Storage Facilities Improvements – Decommission Reservoir - \$4,500,000** - This is the final phase of a project to take the Kilbourn storage facility out of service. The appropriation will pay for filling in and capping the holding tank, landscaping, and regrading the area. The six-year estimated total project cost, from years 2006-2011, is \$9,750,000 according to the department's capital improvement request documents.

#### **DPW - SEWER MAINTENANCE FUND - \$23,500,000**

**Sewer Maintenance Program \$23,500,000** - The funding of \$23,500,000 is for the replacement or repair of existing segments of the sewer system, sewer cleaning, structure cleaning and repair, main repair, booster pump operation and maintenance, engineering

and design, administration and street sweeping. Financed by new borrowing. The activities in replacement and repair prevent or reduce the frequency of backup into buildings and onto streets.

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October 6, 2005