

# EXECUTIVE SUMMARY

## CAPITAL IMPROVEMENT PROJECTS

### 2010 PROPOSED BUDGET

- Proposed funding for capital improvement projects in 2010 is \$180.7 million, a \$43 million decrease from 2009. Decreased grant and aid and enterprise funding account for a majority of this decrease. **(Page 1)**
  
- This report provides summary information on individual capital improvement programs and projects. More detailed analysis can be found within department summaries prepared by the Legislative Reference Bureau. **(Page 1)**
  
- 2010 Proposed Capital Improvements include:
  - City Funded:
    - ✓ Department of Public Works **(Pages 2 thru 5)**
    - ✓ Department of City Development **(Pages 5 and 6)**
    - ✓ Special Projects **(Page 7)**
    - ✓ Fire Department **(Pages 7 and 8)**
    - ✓ Police Department **(Page 8)**
    - ✓ Library **(Pages 8 and 9)**
    - ✓ City Attorney **(Page 9)**
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    - ✓ Municipal Court **(Page 10)**
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  - Grant & Aid Funded:
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# CAPITAL IMPROVEMENT PROJECTS

## 2010 PROPOSED BUDGET

### SUMMARY PREPARED BY LEGISLATIVE REFERENCE BUREAU

The Proposed Budget provides a total of \$180.7 million for capital improvement projects in 2010, a \$43 million decrease from 2009 budgeted levels. As detailed in the table below, decreased grant and aid and enterprise funding account for a majority of this decrease.

City financing sources for capital improvement projects include the property tax levy, general obligation borrowing, Tax Incremental District borrowing, and special assessments. The Grant & Aid category includes capital improvement financing assistance from state and federal sources. Revenues resulting from a specific activity and devoted to improvements within that particular activity comprise Enterprise capital funding.

This report provides brief descriptions of the capital improvement projects included in the 2010 Proposed Budget. More detailed analysis of individual programs and projects is provided within the department summaries prepared by the Legislative Reference Bureau.

### 2010 PROPOSED CAPITAL BUDGET WITH 2009 COMPARABLES

DEPARTMENT	2009 BUDGET	2010 PROPOSED	\$ CHANGE
<i>City Funded:</i>			
Department of Public Works	\$ 47,320,300	\$ 51,827,944	\$4,507,644
Department of City Development	43,844,614	39,402,543	(4,442,071)
Special Projects	15,825,000	16,360,000	535,000
Fire Department	2,807,500	4,806,000	1,998,500
Police Department	6,664,000	4,188,000	(2,476,000)
Library	4,144,000	4,075,000	(69,000)
City Attorney	0	2,287,500	2,287,500
Department of Administration	1,656,920	949,400	(707,520)
Municipal Court	683,645	334,000	(349,645)
Health Department	864,000	100,000	(764,000)
Department of Neighborhood Services	0	76,141	76,141
Port of Milwaukee	1,500,000	0	(1,500,000)
Common Council City Clerk	350,000	0	(350,000)
Fire & Police Commission	150,000	0	(150,000)
Election Commission	40,000	0	(40,000)
<b>Subtotal City Funded</b>	<b>\$125,849,979</b>	<b>\$124,406,528</b>	<b>(\$1,443,451)</b>
<i>Grant &amp; Aid Funding</i>			
Department of Public Works	\$ 34,886,000	\$ 10,936,200	(\$23,949,800)
Port of Milwaukee	1,450,000	400,000	(1,050,000)
Library	50,000	0	(50,000)
<b>Subtotal Grant &amp; Aid Funding</b>	<b>\$ 36,386,000</b>	<b>\$ 11,336,200</b>	<b>(\$25,049,800)</b>
<i>Enterprise Funds</i>			
Sewer Maintenance	\$ 31,450,000	\$ 23,937,000	(\$7,513,000)

Water	27,096,000	20,030,000	(7,066,000)
Parking	<u>2,936,000</u>	<u>950,000</u>	<u>(1,986,000)</u>
<b>Subtotal Enterprise Funds</b>	<b>\$ 61,482,000</b>	<b>\$ 44,917,000</b>	<b>(\$16,565,000)</b>
<b>TOTAL CAPITAL PLAN</b>	<b>\$223,717,979</b>	<b>\$180,659,728</b>	<b>(\$43,058,251)</b>

**CITY FUNDED: \$124,406,528**

**DEPARTMENT OF PUBLIC WORKS: \$51,827,944**

➤ **Infrastructure Services Divison: \$36,107,500**

**Major Bridges - \$500,000:** Major Bridges are those bridges that are part of the major arterial and connector infrastructure within the City and are eligible for federal and/or state aid. This program funds the city share of these major bridge rehabilitation/reconstruction projects, which is normally 20%. City funding for this program is fluid, largely dependent on when projects are scheduled in the grantor funding cycle. The City of Mequon’s share of the replacement of the County Line Bridge over the Little Menomonee River actually accounts for the \$500,000 in 2010 funding.

**Local Bridges - \$6,425,000:** Structures within this program are essentially all City bridges that do not qualify for federal and/or state aid. New borrowing in 2010 will largely be directed to the Juneau Avenue Bascule Bridge over the Milwaukee River.

**Major Streets - \$4,924,000:** Arterial and collector streets are eligible for county, state, and federal funding. This program funds the city share of these major street projects, which, like the Major Bridges program, is typically 20%.

**Local Streets - \$12,001,000:** This program provides funding for local streets for which pavement, driveway approaches, and curb/gutter are in need of rehabilitation.

**Alley Reconstruction - \$1,000,000:** This program provides funding for alley reconstruction within the City.

**Sidewalk Replacement - \$1,225,000:** Sidewalk replacement by contract is an existing program for the replacement of defective sidewalk throughout the City. This program also includes the installation of handicap ramps where needed. This program is not the only means by which sidewalk is replaced in the City. Additional sidewalks routinely get replaced in conjunction with local and major street improvement projects, City maintenance force work, excavation restoration work and development projects.

**New Street Construction - \$250,000:** This program provides for the construction of presently unimproved streets to serve residential, commercial or industrial areas. Funding in 2010 may be used to install new walk on the west side of E. Iron St. and for N. Buffum St. south of E. Keefe Ave.

***Developer Agreement Paving - \$400,000:*** This program provides for the construction of streets and alleys required to serve platted subdivision and planned developments with funds provided by the developer. The objective of the program is to provide permanent pavement facilities to serve new developments in the City.

***Street Lighting - \$7,000,000:*** Monies in this program are used to replace deteriorated poles, defective cable, outdated circuitry, aging electrical substations and other lighting equipment, and modernize the street lighting control system.

***Traffic Control Facilities - \$1,182,500:*** This program provides for the upgrade, replacement, and installation of traffic control devices as needed to accommodate traffic pattern changes, provide conformity with national standards, comply with City ordinances, and utilize technological advances to improve traffic flow.

***Underground Conduit and Manholes - \$1,000,000:*** Funding for this program ensures a reliable route for City communication cables to be installed into all existing and proposed City buildings, provides a reliable route for traffic control signalized intersections, and is utilized for street lighting cable circuits.

***Underground Electrical Manhole Reconstruction - \$200,000:*** This program funds 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's governmental buildings and agencies.

➤ **Facilities Development and Management Section: \$5,999,440**

***City Hall Foundation & Hollow Walk Program - \$2,700,000:*** Significant repair and restoration work is needed to address aging related deterioration of key exterior elements of City Hall, including wood foundation piles, pile caps, below grade hollow sidewalk walls, and structural concrete beams and sidewalk. The repair and restoration of the hollow sidewalk area on the east and west sides of City Hall will continue to provide additional building storage/operational space. Funding for this project has been deemed critical to the long-term stability of the structure, with total expected costs estimated at \$14.7 million. Capital funding began in 2008, with \$1.2 million allocated to the project; the 2009 Budget providing an additional \$1.8 million in expenditure authority.

***Facilities Exterior Upgrades Program - \$1,409,700:*** This program provides for tuckpointing masonry, recaulking precast concrete, sealing curtainwall construction, building reroofing, window, doors and overhead door replacements, yard and lot paving, exterior lighting improvements, floors, foundations, and other miscellaneous facility exterior maintenance items.

***Facilities Systems Program - \$685,000:*** Funding for the ongoing Facilities Systems Program is used to sustain the "operating systems" of approximately 95 City owned buildings, including heating, ventilating and air-conditioning, plumbing, fire protection, electrical distribution, lighting, chillers, boilers, computerized facility management, security and life safety. The program includes information gathered from the Facilities Condition Information System

("FCIS") for installing or replacing equipment. 2010 proposed funding concentrates on building code (life/safety) and emergency repair needs.

***Recreational Facilities Program - \$388,240:*** Monies for this ongoing initiative are directed to improvement of neighborhood recreation facilities, including DPW play areas and stand-alone recreation sites operated and maintained by Milwaukee Public Schools.

***Municipal Garages/Outlying Facilities Remodeling Program - \$295,000:*** This ongoing program was designed to provide funding for basic functional needs of DPW's municipal garage facilities, many of which have surpassed their useful life. The program specifically addresses the replacement of major operational systems - hydraulic lifts, material handling equipment and pneumatic systems - that do not comply with current safety codes. Funding in 2010 will be earmarked for the replacement of secondary electrical distribution at the Central Repair Garage.

***Space Planning Facilities Program - \$160,000:*** This program provides funds for architectural and engineering services related to office space studies, including preparation of preliminary plans and cost estimates for proposed projects, unscheduled interior office alterations for City departments, and facility inspections.

***Environmental Remediation Program - \$100,000:*** The goal of this ongoing program is to provide a safe environment for the public and City employees via asbestos removal and lead abatement in City owned buildings, the monitoring of closed landfills and contaminated sites, repairs to petroleum storage tanks, and upgrades and repairs to stormwater management systems and equipment.

***ADA Compliance Program - \$95,000:*** This ongoing program provides funding for building alteration projects to comply with Americans with Disabilities Act Accessibility Guidelines, respond to new and updated regulations, and improve access to City facilities for the disabled and/or handicapped. These alteration projects provide access to building entrances, restrooms, public telephones, drinking fountains, lobbies, meeting rooms and office space in the City Hall complex as well as outlying City facilities. Funding in 2010 is provided for the 4<sup>th</sup> Floor Restrooms in the 809 Building.

***Zeidler Municipal Building Lower Parking Floor Restoration - \$86,500:*** The garage floor in the Lower Parking area of the ZMB, consisting of an 8 inch structural concrete slab covered with a waterproofing membrane and a topping slab ranging from 2 to 7 inches in thickness, is deteriorating. Repair, initially discovered and reported in 2008, is necessary to prevent further structural degradation. Total project costs are estimated to be roughly \$1.6 million. Funding in 2010 is directed to initial engineering and planning on this work.

***City Hall Complex Remodeling Program - \$80,000:*** This ongoing program provides funding for various architectural and mechanical remodeling work in the City Hall Complex, including projects necessary to comply with State of Wisconsin energy and safety building code requirements. Two projects – carpet replacement in various locations and remodeling of the Incident & Emergency Service Center – receive funding in 2010.

➤ **Operations Division – Fleet Services: \$5,500,000**

**Major Capital Equipment - \$5,500,000:** The 2010 Proposed Budget includes \$5,500,000 in capital funding for the Major Capital Equipment program. This program is specified for equipment that exceeds \$50,000 and has a life expectancy of at least 10 years. The program focuses on equipment replacement including garbage and recycling collection, snow and ice control and pick-up and dump trucks for use as pool equipment.

➤ **Operations Division – Forestry: \$3,721,004**

**Tree Production and Planting Program - \$1,741,125:** Funds the production and replacement of trees removed in street construction projects, replacement of diseased or dead trees and planting of new trees on boulevards.

**Emerald Ash Borer Readiness and Response - \$937,000:** Includes injection of ½ of the treatable ash street trees in 2010, as well as the assembly and distribution of Emerald Ash Borer information to 36,000 property owners in Milwaukee identified as having ash trees on their property.

**Sustainable Boulevard Plan - \$580,000:** Funds the third and final phase of the Sustainable Boulevard Plan approved by the Common Council in 2007. The plan includes automated irrigation systems at signature bed locations and a simplified boulevard design that positions high profile flower beds on landmark and gateway segments that are connected by segments with high quality turf, shade and ornamental trees with selected use of perennials.

**Concealed Irrigation and General Landscaping/City Boulevards - \$462,879:** Replaces infrastructure related to irrigation and landscaped boulevard medians in conjunction with the City's Paving Program.

➤ **Administrative Services Division: \$500,000**

**Public Safety Communications- \$500,000:** The plan and execution for fiber has been on going since 1987. Since fiber optic cable is installed in the City's underground conduit system, it is very secure. The fiber design uses police locations as hub points to star to other City sites. Funding has been allocated annually for this project. Major projects are designed to increase system redundancy and to provide diverse routes to critical public safety locations.

**DEPARTMENT OF CITY DEVELOPMENT: \$39,402,543**

**Tax Increment Financed Urban Renewal Projects - \$27,473,323:** The 2010 Proposed Budget provides the following funding to support development in tax increment districts:

<b>TIF Funding Category</b>	<b>2010 Proposed Budget</b>
New borrowing for existing TIDs	\$ 0
New borrowing for potential new TIDs	10,000,000
Revenue/expenditure authority for developer-financed TIDs	4,251,000
New borrowing for potential new developer-financed TIDs	12,222,323
Capitalized interest on TID borrowing	<u>1,000,000</u>
<b>TOTAL</b>	<b>\$27,473,323</b>

**30<sup>th</sup> Street Industrial Corridor - \$7,000,000:** The project plan for recently-created TID No. 74 (35<sup>th</sup> & Capitol) calls for spending a total of \$34.6 million to redevelop the former Tower Automotive site and other properties in the 30<sup>th</sup> Street Industrial Corridor, including such activities as land acquisition, business relocation, building demolition, environmental remediation and infrastructure construction. Proposed funding sources for the project are tax incremental financing (\$15.6 million), state and federal grants (\$6.9 million), New Market tax credits (\$2.1 million) and \$10 million in City capital improvements funding. The 2008 Budget provided the first \$3 million in City capital funding for this project. The remaining \$7 million of the City’s \$10 million commitment is included in the 2010 Proposed Budget.

**Business Improvement Districts Fund - \$1,236,250:** This capital account is used to fund loans to BIDs for streetscaping and other infrastructure projects. Money from this fund is typically combined with a similar amount of grant funding from the Neighborhood Commercial District Street Improvement Fund. Loans made from this fund are repaid through annual BID assessments. DCD indicates that streetscaping projects along Oakland Avenue and Center Street are likely uses of this funding in 2010.

**ADA RiverWalk Constriction - \$1,167,970:** In 2006, the City, Business Improvement District No. 15 (RiverWalk) and the U.S. Department of Justice executed an agreement that requires the City, in conjunction with the BID, to improve 9 segments of the RiverWalk to be fully ADA-accessible within 3 years. The scope of this project includes the construction of 6 ramps and the installation of 4 lifts. The total cost of the RiverWalk ADA compliance project is \$4.55 million. The City’s funding commitments for the project to date include \$1.5 million from the Development Fund and \$724,000 in DCD’s 2009 capital budget. The 2010 Proposed Budget includes an additional \$1,167,970 for this project. The department anticipates requesting the remaining \$1.1 million needed to complete the project in the 2011 Budget.

**Development Fund - \$1,050,000:** The DCD Development Fund provides capital funding to complement and support a wide variety of private economic development projects and activities. The Development Fund has been used to support façade grants, brownfield clean-up, streetscaping projects, RiverWalk development, and loans and grants for job training.

**Housing Infrastructure Preservation Fund - \$600,000:** The Common Council recently passed an ordinance establishing the Housing Infrastructure Preservation Fund to provide a funding mechanism for the restoration or mothballing of “special consideration properties.” Special consideration properties are those that are not habitable in their current condition and are unlikely to be restored by private purchasers, but are worthy of restoration or rehabilitation

because of such factors as neighborhood context, architectural quality or historic status. The \$600,000 in new borrowing authority in the 2010 Proposed Budget is the initial funding for the Housing Infrastructure Preservation Fund.

***Neighborhood Commercial District Street Improvement Fund - \$500,000:*** This fund provides the City's matching funds for BID commercial district streetscaping projects as well as the local match for federal Congestion Mitigation and Air Quality Improvement Program ("CMAQ") grants that fund neighborhood street construction projects. In 2010, this fund will be used to support streetscaping projects along North Oakland Avenue and West Center Street.

***Healthy Neighborhoods Initiative - \$200,000:*** The Healthy Neighborhoods concept focuses on marketing the positive attributes of urban neighborhoods, rather than highlighting neighborhood problems. In particular, HNI promotes homeowner investment and aesthetic improvements in relatively strong urban neighborhoods, striving for positive outcomes in 4 areas – image, market, physical conditions and neighborhood management. All City expenditures for HNI require a dollar-for-dollar private match.

***Advanced Planning Fund - \$175,000:*** This fund pays for costs relating to DCD's comprehensive planning efforts, including consultant fees. For the past several years, DCD has used this account to fund preparation of various area comprehensive plans, which are required by state law to be completed by January 1, 2010. For 2010, the department will return to using this account to fund feasibility studies for various areas of the city, including market analyses for local business corridors, feasibility studies for new developments and land use planning studies and redevelopment plans for specific neighborhoods within the larger comprehensive area plans (e.g., a redevelopment plan for the former Tower Automotive property).

## **SPECIAL PROJECTS: \$16,360,000**

***Grant and Aid - \$8,300,000:*** This account provides budget authority for unanticipated capital grants that the City receives.

***Payment to Debt Service and Payment to General Fund - \$6,600,000:*** Again anticipating \$6.6 million in 2010 Motor Vehicle Registration Fee revenues, the 2010 capital improvement budget reflects a \$3.3 million transfer to debt service for the retirement of street related debt and a \$3.3 million transfer to the General Fund for street related capital improvement funding.

***Unified Call Center CRM - \$950,000:*** The 2010 Proposed Budget provides \$950,000 in capital funding for Customer Relationship Management (CRM) technology. Funding is for licensing fees and implementation of the technology. The City's information technology environment (IT) is decentralized. The intent of the CRM solution is to allow departments to abandon many legacy systems, including the DNS NSS system and DPW Call Center application. The DPW and DNS call centers were selected for phase I consolidation because of the wide variety of direct non-emergency services these 2 departments provide to citizens. A CRM solution will have a knowledge base that that will provide timely answers to citizen questions. This will help



ensure consistent answers to citizen questions, regardless of who answers the phone. Also, by providing a single IT platform for service requests and case management, departments will have seamless data transfer from one department to the next.

***Housing Trust Fund - \$400,000:*** This fund primarily supports developers in the acquisition, construction, rehabilitation and modification of affordable and accessible housing for low-income households, and to finance support services that assist low-income households in obtaining and maintaining affordable housing. The Community Development Grants Administration is responsible for administering the Housing Trust Fund, including soliciting and reviewing requests for funding.

***Capital Improvements Committee - \$85,000:*** These monies will fund the salary and fringe benefits for a Capital Program Specialist (“CPS”) position. The CPS, housed in DPW-Administration, will serve as full-time staff to the Capital Improvements Committee.

***Municipal Art Fund - \$25,000:*** This is the City’s annual contribution to the Municipal Art Fund, a pool of money set aside for the acquisition of works of art to be incorporated in City buildings and other public facilities. The Milwaukee Arts Board determines how money in the Municipal Art Fund is expended on various works of art for City construction projects.

## **FIRE DEPARTMENT: \$4,806,000**

***Major Capital Equipment - \$3,571,000:*** Funding is provided for the purchase of 2 ambulances, 3 engines and 2 ladders.

***Fire Facilities Maintenance Program - \$1,125,000:*** This program includes funding for the mechanical infrastructure of the department’s 36 Engine Houses; maintaining and improving external components such as roofs, apparatus bays/approaches, masonry and windows, maintaining and improving internal components such as flooring and lighting, and environmental issues such as asbestos removal.

***Auxiliary Power Generation - \$110,000:*** These monies provide funding for back-up generators to be placed at one to 2 engine houses. The 2004 and 2006 Urban Areas Security Initiative grant provided \$400,000 and \$175,000, respectively, for the first phase of this project.

## **POLICE DEPARTMENT: \$4,188,000**

***Automatic Fingerprint Identification System - \$2,300,000:*** This funding is provided for replacement and upgrade of components of the AFIS – including matchers, the store and forward module, and the fingerprint taking stations – as well as addition of an archive and retrieval system. Currently, personnel must manually search for individual records on a series of CDs, a slow and potentially non-comprehensive process. In addition, these stored images are copied, leading to degradation of the images versus original documents. A Morpho Archive and Retrieval System is designed to provide fully searchable electronic storage for fingerprints, palm

prints, and other identifying characteristics (e.g., tattoos). This will not only transform and significantly upgrade the department's capability to search records for its own use, but also on behalf of other agencies such as the State of Wisconsin and Federal Bureau of Investigation.

***Police Administration Building Remodeling - \$1,300,000:*** These funds are earmarked for the construction of an external ventilation shaft to allow access for updated mechanical, data, communications, fire protection and other services required to modernize the building. In 2007, DPW evaluated the current interior mechanical shafts and found them to be deteriorating and lacking capacity for modern HVAC and electrical requirements.

***Evidence Storage Warehouse - \$295,000:*** This funding provides for the continued reconfiguration of the Evidence Storage Warehouse, with monies allocated to fire suppression on floors one through four, an elevator control upgrade and a security system upgrade. Currently, the building has fire suppression on only the 5<sup>th</sup> (top) floor.

***District Station Renovation Program - \$180,000:*** Funds will be used to replace the District 4 stationhouse roof top air conditioning unit. This unit was installed in 1994 and had a 10-year estimated useful life.

***Radio and Communications Upgrades Program - \$113,000:*** 2010 funding adheres to a replacement/repair schedule for City radio communications. This equipment is essential to public safety and includes towers, base stations, antennas, and other communication equipment with a useful life ranging from 10 to 25 years.

## **LIBRARY: \$4,075,000**

***Villard Library Project - \$1,750,000:*** The 2010 Proposed Budget provides \$1,750,000 for a mixed-use facility on Villard Avenue called Villard Square to replace the current Villard Avenue Library. \$1,000,000 was appropriated to this project in the 2009 Budget. The funding proposed for the Villard Square Project for 2010 would be combined with 2009 funding the Library plans to purchase the white box (or the space the library will occupy within the building) and parking spaces from the developer, design and build out the interior of the library space.

***RFID System – \$1,500,000:*** The 2010 Proposed Budget provides \$1,500,000 for the Radio Frequency Identification System (RFID). \$2,000,000 in capital funds were provided for this project in the 2009 Budget. RFID technology enhances security and inventory management. Scanners are used to detect tiny microchips embedded in each item. This project includes RFID tags, self-checkout stations, staff check out/in stations, security gates, handheld readers, patron self check in/return, software, licensing and conversion costs. RFID combined with a self-check out system will improve library efficiency in 3 areas: material security, material circulation and inventory control.

***Central Library Improvements Fund – \$825,000:*** The 2010 Proposed Budget includes \$825,000 to support an ongoing program of maintenance to the interior and exterior façade of the Central Library. Funding will support the following activities during 2010:

- Exterior Repair Program - Masonry and Painting: \$450,000
- Mechanical Improvements Program - Air Handling Unit and Transformers: \$225,000
- Interior Improvements Program - Mosaic and Scagliola Restoration: \$150,000

### **CITY ATTORNEY: \$2,287,500**

**City Attorney Office - \$2,287,500:** The City Hall renovation of 8<sup>th</sup> floor offices for the City Attorney is presently scheduled for 2010 and 2011 with nearly \$2.3 million in capital borrowing budgeted in 2010 and another \$2.3 million scheduled for 2011. Necessary renovation and reconstruction parameters suggest that a 2-year plan is more appropriate than a one-year plan.

### **DEPARTMENT OF ADMINISTRATION: \$949,400**

**FMIS Upgrade - \$598,400:** The 2010 Proposed Budget includes \$598,400 in capital funding to update the soon-to-be unsupported financials module of the Peoplesoft enterprise product to Oracle's latest version of the Peoplesoft financials software. The upgrade will guarantee continued product support and updates and will provide enhanced functionality and ease of use. Of the \$598,400 requested for the project in 2010, approximately \$90,000 will fund ITMD staff costs, including salaries and fringe benefits. The remaining \$500,000+ will be split, with about two-thirds going to the vendor assisting with the upgrade and the remainder going to the hosting company, Cedar-Crestone.

**Backup System Replacement - \$161,000:** The 2010 Proposed Budget includes \$161,000 in capital funding for a backup system replacement. This is a new capital project. The current tape backup system was purchased in 2002 and has reached the end of its useful life. This system serves as the primary disaster recovery mechanism for citywide e-mail and e-mail archiving and document/data disaster recovery for many city departments. The significant increase in the amount of information stored centrally – including all active e-mail messages and the entire e-mail archive – coupled with an aging backup system has created significant failure risk and added ongoing costs for purchase of slow/low-capacity backup tapes.

**Microsoft.net Development Environment - \$140,000:** The 2010 Proposed Budget includes \$140,000 in capital funding for a new project, Microsoft.net Development Environment. Increasing numbers of applications in City departments have been written using Microsoft's ".net" programming environment, including City Clerk's License Division ICE System, DER's workers compensation and online job application systems, the Mayor's Office and Common Council Con-Track system, DCD permitting, real estate and commercial district inventory systems, and the City's Content Management System (CMS). This project would create a development environment for ITMD programmers and analysts that would allow them to help maintain and support existing City programs as well as to develop new applications.

**E-Server Replacement - \$50,000:** The 2010 Proposed Budget includes \$50,000 in capital funding for an e-server replacement. 2010 will be the first year of this 3-year project. The City's

current e-server will reach the end of its useful life in late 2012. The City's e-server currently houses the Treasure's Collection system, Milwaukee Police Department "Wants and Warrants" system and "Health Alerts" system for the Milwaukee Health Department, DPW's "Road Life" and Traffic Accident" databases, MIPS payroll system information (obsolete but still needed) and several other systems. The e-server requires annually more than \$220,000 in operating funds for hardware and software maintenance and support.

### **MUNICIPAL COURT: \$334,000**

***Court Case Management System - \$334,000:*** This is year three of this project, which will provide for substantial cost savings with the elimination of physical case jackets and files while promoting efficiencies of the Court. Delays experienced in the RFP process, due in part to failure of the first round bidders to meet qualifications, have resulted in an extension of the project from 24 to 33 months. The total 3-year project is expected to come within the currently budgeted amount of \$1.3 million, and be completed by the end of 2010.

### **HEALTH DEPARTMENT: \$100,000**

***Continued Planned Capital Funding - \$100,000:*** The proposed capital budget for the Health Department provides \$50,000 for data repository and \$50,000 for health facilities projects. The most urgent facility project involves detached garage roof repair at the Northwest Health Center.

### **DEPARTMENT OF NEIGHBORHOOD SERVICES: \$76,141**

***Anderson Municipal Building Security Upgrade - \$76,141:*** A recent security incident identified the need for security upgrades to improve employee safety. A citizen threatened bodily harm to staff and then gained access to the employee-only area of the building. This facility houses approximately 100 staff from the Residential Inspection Division and the Nuisance and Environmental Health Division. Improvements include installing bullet resistant glazing and fiberglass on the 1<sup>st</sup> and 2<sup>nd</sup> floor reception areas, improved security card access and doors and security cameras.

### **GRANT & AID FUNDED: \$11,336,200**

➤ **DPW - Infrastructure Services Divison: \$10,936,200**

***Major Streets - \$10,936,200:*** The department anticipates receiving \$10,936,200 in combined county, state, and federal funding for their Major Streets Program in 2010.

➤ **Port of Milwaukee: \$400,000**

**Wisconsin Department of Transportation Harbor Assistance Program Grant - \$400,000:** This grant will support the Port's ongoing pier, berth and channel improvement program. Funding for various infrastructure improvements in the mooring basin and the Outer Harbor, as well as at the Port's Heavy Lift Dock is included in the program.

**ENTERPRISE FUNDS: \$44,917,000**

➤ **Sewer Maintenance: \$23,937,000**

**Sewer Maintenance Fund - \$23,937,000:** Capital improvements include \$13,562,000 for Sewer Relief and Relay, \$500,000 for Pump Facility projects, \$6,350,000 for Inflow and Infiltration projects and \$1,925,000 for best management to reduce total suspended solids in stormwater.

➤ **Water: \$20,030,000**

**Water Main Improvements - \$15,400,000:** These improvements replace deteriorating and sub-standard water main sections which have histories of failure. This is an ongoing upkeep capital improvement program to maintain the aged Water Works infrastructure. Also included is \$300,000 to install new water mains in new developments to Water Work's service area.

**Improvements to Facilities - \$4,630,000:**

<b>Milwaukee Water Works - 2010 Capital Improvements to Facilities</b>			
	'10 Proposed		'10 Proposed
<b>Linnwood Treatment Plant</b>		Pump Facilities (continued)	
Motor control centers	350,000	<b>Various</b>	
<b>Howard Treatment Plant</b>		Energy efficiency	100,000
Ozone Building - Wall Repair	100,000	Security upgrades	200,000
Ozone Building - Roof Refurb	30,000	<b>Pump Facilities Total</b>	<b>3,600,000</b>
<b>Howard Plant Total</b>	<b>130,000</b>	Storage Facilities	
<b>Pump Facilities</b>		Florist - Elevated Tank	100,000
<b>Florist Station</b>		Backup Power Generation	
HVAC/Dehumidification/Elec	300,000	Linnwood	450,000
<b>Howard</b>		<b>Total All Improvements</b>	<b>\$4,630,000</b>
Substation, switchgear	3,000,000		

➤ **Parking Fund: \$950,000**

**4<sup>th</sup> & Highland Parking Structure - \$550,000:** In 2010 levels two through eight of the structure will be recaulked. The recaulking is intended to prevent the degradation of structural connections which if allowed to happen would result in more costly repairs in the future.

**Miscellaneous Structural/Mechanical/Electrical Maintenance - \$400,000:** This program provides for necessary repairs of a non-emergency nature that when left uncorrected lead to structural, mechanical or electrical deterioration. By grouping smaller planned repair or renovation projects into a single capital account, DPW can adjust priorities and individual scopes during the budget year. It also allows staff to bid similar work across various structures to obtain lower prices.

**Compiled by: Michael Talarczyk  
Legislative Fiscal Analyst  
Legislative Reference Bureau  
286-8661**