



## CITY OF WOOD DALE

December 30, 2010

Honorable Mayor  
Members of the City Council  
Citizens of the City of Wood Dale

Ladies and Gentlemen:

I am pleased to provide you with the City of Wood Dale's proposed five-year Capital Improvement Plan (CIP) for the Fiscal Years 2012 through 2016. With this proposed CIP, Wood Dale continues to fulfill its responsibilities to maintain and enhance community infrastructure and capital assets by refining and updating a comprehensive five-year plan of action.

The purpose of the CIP is to:

- Continue to provide quality, cost-effective public services;
- Plan, schedule and implement all first year CIP capital projects and incorporate those projects as an integral part of the City's Annual Budget;
- Tentatively schedule all capital projects over the remaining five year period with appropriate planning and implementation;
- Budget priority projects and develop a project revenue policy for proposed improvements;
- Coordinate the activities of various departments in meeting project schedules;
- Monitor and evaluate the progress of capital projects;
- Inform the public of projected capital improvements;
- Maintain the water utility system from the receiving points of supply from the DuPage Water Commission through the distribution process;
- Promote traffic safety and comfort through improvement, maintenance, and reconstruction of deficient roads, including street lighting and appropriate traffic controls;
- Enhance the safety and convenience of pedestrians, school children, cyclists and the disabled through the improvement of sidewalks and bikeways;
- Maintain and improve storm and wastewater collection, conveyance and systems management through construction and timely repair of sanitary and storm sewer systems; and
- Preserve land values and other desirable characteristics to assure that the quality of life in Wood Dale will be maintained in the future.

In summary, this is a plan to protect, preserve, and promote community standards. I trust that you will find it to be a useful guide and an informative reference document.

## **DEFINITIONS**

The National Council on Government Accounting has defined a Capital Improvement Plan as:

*“A plan for capital expenditures to be incurred each year over a fixed period of years to meet capital needs arising from the long-term work program.”*

The NCGA defines a capital project as a major project requiring the expenditure of public funds (over and above operating expenditures) for the purchase, construction or replacement of the physical assets of the community. If applicable, this normally includes the acquisition of land for the project. A capital improvement project has a useful life of over one year and has a significant value.

For the purposes of the Wood Dale CIP, we have generally (though not always) defined capital projects as projects with a life span of at least five years and value in excess of \$5,000.

## **PRIORITIES**

In formulating the CIP, City staff utilized the following criteria in establishing the relative priorities of projects:

- Projects that will readily affect basic City operations typically visible to the public and which are related to immediate health or safety functions, or which are mandated by state or federal agencies.
- Projects which previously have been initiated and are a completion of subsequent phases.
- Projects which provide for the renovation of existing facilities, resulting in preservation of the City's prior investments, or projects which reduce maintenance and operating costs.

## **FY 2012 – 2016 CAPITAL IMPROVEMENT PLAN OVERVIEW**

The FY 2012 – 2016 Capital Improvement Plan (CIP) is a comprehensive program. As such, it includes an inventory of all likely and anticipated capital requirements of the City during the next five years. It incorporates the current fiscal year and reaches a total of five years into the future.

Most of the cost assumptions included in this program are preliminary estimates that will require refinement as more serious discussion and implementation of the specific program progresses. Certain projects might be included in the Plan only under the assumption that an opportunity may be presented for larger agency funding assistance or benefited property owner cost sharing. Should that opportunity not occur, the project might, out of necessity, be dropped or deferred.

The CIP represents a continued commitment to the maintenance and improvement of Wood Dale's capital facilities. While the five-year CIP is ambitious, it is not frivolous. Understandably, any ambitious program of this magnitude is costly. The proposed mix of funding sources makes this an affordable plan for Wood Dale taxpayers. In fact, historically, public comment has urged increased investment in facilities such as sidewalks and storm water management. Economic conditions may affect the timing of some projects. The Plan prioritizes on the basis of need, financial conditions and other factors.

Staff and consultants also need to be aware of the economic context in which public projects are proposed. We recognize that a long-term investment can accrue dividends in lower construction costs during an economic downturn. The optimum funding source depends on a variety of issues and concerns including the anticipated life of the asset, beneficiaries of the asset, potential impact on the local economy and situational factors.

Finally, by implementing the CIP, Wood Dale can be assured that, to the extent foreseeable, no major capital requirements of the City will be deferred to the point that future City Councils would have to act with a sense of urgency and under pressure to construct, maintain or replace capital facilities.

## **FUNDING SOURCES**

The CIP is composed of two separate funds: the General Capital Projects Fund, which accommodates those capital projects associated with functions in the General Fund (transportation, building and grounds, and miscellaneous improvements); and the Water/Sewer Capital Projects Fund, which accommodates projects associated with the improvements and major repairs to the City's water and sanitary sewer systems.

Funding for the General Capital Projects Fund comes from three main revenues: the utility tax; the non-home rule City-only sales tax; and an annual transfer of surplus monies from the Road and Bridge Fund.

The five-year CIP assumes annual revenues of between \$1.15 million and \$1.35 million from utility taxes; between \$2.2 million and \$2.3 million from the City-only sales tax; and an annual contribution of \$150,000 from the Road and Bridge Fund. These revenue sources are sufficient to construct the projects listed in the CIP on a “pay-as-you-go” basis.

Funding for the Water/Sewer Capital Projects Fund comes from water and sewer fees over and above those needed to operate those systems on a day-to-day basis. The recent increase in water and sewer rates were intended to be sufficient to construct the projects listed in the CIP (except the anticipated expansion of the wastewater treatment plant) beginning in Fiscal Year 2012.

A more in depth review of the systems (both above and below ground) has identified a number of new projects that are needed to maintain a minimal level of operational functionality that need to be addressed. This, coupled with changes in the City’s Engineering Department and the increased costs associated with outsourcing the design and management of these projects, has the FY 2012 Water/Sewer Capital Projects Fund facing a \$2.4 million deficit.

The City has two primary options in dealing with this deficit.

- 1) Take money out of the Water/Sewer Fund cash reserves.
- 2) Push the projects off. This will only delay the project(s) and will likely lead to higher costs in the future to complete the projects, as they need to be completed.

### **SUMMARY OF PROJECTS**

As the following pages outline in more detail, the CIP proposes the expenditure of more than \$65.6 million over the five-year period, as follows:

Transportation	\$15.19 million
Building and Grounds	0.74 million
Miscellaneous	2.28 million
Water & Sewer	47.43 million

Each specific project is detailed in a “project worksheet”, which outlines project cost, source of funds, and a proposed timetable for planning, design and construction.

## UNFUNDED PROJECTS

Unfunded projects are those projects that have been identified, but did not get programmed into any particular year for various reasons. Projects in this section can be programmed into a particular year, can stay unfunded, or can be dropped completely. Additionally, projects that are programmed in a particular year can be moved to unfunded for various reasons.

The 2012 - 2016 CIP includes in the unfunded section four projects which began in 2009 - 2010, two previously identified projects (one was previously programmed but moved to unfunded, one has always been unfunded), and two new projects that was not previously identified. They are, along with their estimated construction costs:

South Cedar Drainage Improvements	\$ 550,000
Forestview/Oakwood/Harvey/Edgebrook Reconstruction/Drainage Improvements	3,135,000
Windsor/Catalpa Drainage Improvements	230,000
North Cedar Drainage Improvements	80,000
Edgewood Ave Sidewalk	280,000
New Public Works Facility	7,550,000
City Hall – Exterior Window Wall	350,000
Irving Park Rd. Water Main Replacement	<u>6,355,000</u>
Total unfunded projects	\$ 18,530,000

Initial design of the South Cedar and Forestview projects were included in the 2010 - 2014 CIP, although no construction costs were identified. The other two project designs were added after adoption of the CIP as specific problem areas were identified by residents.

Based on initial studies, the North Cedar improvement will benefit only two properties, at a projected cost of \$80,000. Similarly, the Windsor/Catalpa improvement may probably involve the City's acquisition of a privately-owned detention basin, and will minimize short-term street flooding, although the affected properties do not seem to suffer any in-house flooding. The estimated cost of \$230,000 to remove a short-term problem seems to staff to be an inordinate cost to bear.

The South Cedar improvement is still in final analysis and design, and will likely involve the acquisition of private property for the construction of detention facilities, again with positive impact to a relatively small number of properties. Finally, the Forestview improvements, while benefiting a larger number of properties, is of a scale large enough that staff recommends that the City Council discuss all four projects to determine if some (if any) should be included in the CIP.

The new Public Works Facility is contingent upon which alternative is selected for the Treatment Plant Expansion. If the alternative selected is to remove the existing building, then a new building will be needed to accommodate the displaced employees and equipment.

The City Hall Window Wall was previously identified and was initially included in the FY 2011 plan, but was moved to unfunded due to budgetary issues. The project cost of \$350K is to completely replace the existing window wall, and will help to “green” the building. While the need for this project is not immediate, it will need to be done at some point in near future.

The Edgewood Ave Sidewalk project was placed in the unfunded section pending the results of a resident survey to determine if they do or do not want sidewalks. Based upon the results of this survey, this project can be programmed in a particular year, or completely dropped.

The Irving Park Rd Water Main Replacement project was up as a result of multiple breaks over the past year. The project is anticipated to be broken into two construction seasons with the section East of Wood Dale Rd being done one year, and the West section the next year. Due to the amount size of this project, additional planning is needed to ensure it goes smoothly and that the funding is properly identified and available.

### **ADOPTION OF THE CIP**

The City Council is scheduled to review the CIP at a Committee meeting on January 13<sup>th</sup>, 2011. If approved at the Committee level, a resolution will be prepared for the full Council to vote on, adopting the full five-year CIP. It is important to note, however, that approval of the CIP only commits the Council to those projects in the first year of the five-year plan; projects in the “out years” are identified simply for planning purposes, and the CIP will be reviewed and updated annually to reflect changing circumstances.

A special thanks goes out to the Departmental staff members, outside vendors, and additional reviewers for the excellent work in compiling, editing, and organizing this plan. If you have any questions prior to Council review, please let me know.

### **REQUESTS FOR INFORMATION**

This financial report is designed to provide our citizens, customers, investors, and creditors with a general overview of the City’s finances and to demonstrate the City’s commitment to public accountability. If you have any questions about this report or wish to request additional information, please contact the Finance Department of the City of Wood Dale, 404 N. Wood Dale Road, Wood Dale, Illinois 60191.

## **FY 2012 CIP Calendar**

11/22 – Send out CIP information

11/29 – 12/03 – Meet with Finance and ACM to go over current projects, new projects

12/6 – Submit new projects/modifications to previously identified projects to Finance

12/13 (week of, hard date TBA) – Meeting with all involved parties to review draft document

12/20 or 12/21 – Meeting with all involved parties to review and internally approve draft to be sent to Finance and Administration Committee for the January 13<sup>th</sup> meeting

12/30 – Distribute to Committee members in preparation for January 13<sup>th</sup> meeting

1/13 – Discussion at F&A Committee (possible approval of plan)

1/20\* – Resolution recognizing acceptance of plan

\* - Date will depend on when they approve the 5 year CIP at Committee

City of Wood Dale, CIP 2012 - 2016, Projected Expenses

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Transportation <sup>!</sup>	\$ 3,669,000	\$ 3,175,000	\$ 3,447,000	\$ 2,969,000	\$ 1,926,000	\$ 15,186,000
Building and Grounds <sup>+</sup>	\$ 446,800	\$ 98,000	\$ 62,000	\$ 78,000	\$ 55,000	\$ 739,800
Miscellaneous <sup>^</sup>	\$ 960,000	\$ 985,000	\$ 70,000	\$ 40,000	\$ 40,000	\$ 2,095,000
Water and Sewer <sup>#</sup>	<u>\$ 4,205,000</u>	<u>\$ 3,975,000</u>	<u>\$ 2,720,000</u>	<u>\$ 36,200,000</u>	<u>\$ 500,000</u>	<u>\$ 47,600,000</u>
Total Capital Projects	\$ 5,075,800	\$ 4,258,000	\$ 3,579,000	\$ 3,087,000	\$ 2,021,000	\$ 18,020,800
Total Water and Sewer	<u>\$ 4,205,000</u>	<u>\$ 3,975,000</u>	<u>\$ 2,720,000</u>	<u>\$ 36,200,000</u>	<u>\$ 500,000</u>	<u>\$ 47,600,000</u>
GRAND TOTAL	<u>\$ 9,280,800</u>	<u>\$ 8,233,000</u>	<u>\$ 6,299,000</u>	<u>\$ 39,287,000</u>	<u>\$ 2,521,000</u>	<u>\$ 65,620,800</u>

- ! For a list of what projects are included, see the detail beginning on page 10
- + For a list of what projects are included, see the detail beginning on page 24
- ^ For a list of what projects are included, see the detail beginning on page 40
- # For a list of what projects are included, see the detail beginning on page 50



## Pro-forma Statement of Cash Flows 2012 - 2016

### General Capital Projects Fund

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Beginning Cash Balance *	\$ 2,534,606	\$ 930,206	\$ 792,206	\$ 730,706	\$ 1,226,206	\$ 2,534,606
Utility Tax	\$ 900,000	\$ 950,000	\$ 1,000,000	\$ 1,050,000	\$ 1,100,000	\$ 5,000,000
Non-Home Rule Sales Tax	\$ 2,200,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 11,400,000
Interest Earnings	\$ 25,000	\$ 30,000	\$ 17,500	\$ 32,500	\$ 40,000	\$ 145,000
Transfer From Road & Bridge	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Transfer From MFT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer From Grant	\$ 69,400	\$ -	\$ -	\$ -	\$ -	\$ 69,400
Transfer from Commuter Lot	\$ 80,000	\$ 640,000	\$ -	\$ -	\$ -	\$ 720,000
Transfer From Tourism	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer To Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Available Funding</b>	<b>\$ 6,009,006</b>	<b>\$ 5,050,206</b>	<b>\$ 4,309,706</b>	<b>\$ 4,313,206</b>	<b>\$ 4,866,206</b>	<b>\$ 20,869,006</b>
<b>Projected Expenses</b>	<b>\$ 5,078,800</b>	<b>\$ 4,258,000</b>	<b>\$ 3,579,000</b>	<b>\$ 3,087,000</b>	<b>\$ 2,021,000</b>	<b>\$ 18,023,800</b>
<b>Ending Cash Balance</b>	<b>\$ 930,206</b>	<b>\$ 792,206</b>	<b>\$ 730,706</b>	<b>\$ 1,226,206</b>	<b>\$ 2,845,206</b>	<b>\$ 2,845,206</b>

### Water/Sewer Capital Projects Fund

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Beginning Cash Balance *	\$ 842,760	\$ 45,760	\$ (920,240)	\$ (1,035,240)	\$ 169,760	\$ 842,760
Water and Sewer	\$ 3,400,000	\$ 1,500,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 10,300,000
Interest Earnings	\$ 8,000	\$ 9,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 32,000
Transfer From Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GLOB **	\$ -	\$ 1,500,000	\$ 800,000	\$ 35,600,000	\$ -	\$ 37,900,000
<b>Total Available Funding</b>	<b>\$ 4,250,760</b>	<b>\$ 3,054,760</b>	<b>\$ 1,684,760</b>	<b>\$ 36,369,760</b>	<b>\$ 1,974,760</b>	<b>\$ 49,074,760</b>
<b>Projected Expenses</b>	<b>\$ 4,205,000</b>	<b>\$ 3,975,000</b>	<b>\$ 2,720,000</b>	<b>\$ 36,200,000</b>	<b>\$ 500,000</b>	<b>\$ 47,600,000</b>
<b>Ending Cash Balance</b>	<b>\$ 45,760</b>	<b>\$ (920,240)</b>	<b>\$ (1,035,240)</b>	<b>\$ 169,760</b>	<b>\$ 1,474,760</b>	<b>\$ 1,474,760</b>

\* Beginning cash balance is an estimate based upon expected revenues and expenditures for the remainder of fiscal 2011

\*\* Grants, Loans, Other, Bonds

## Transportation Expenses by Category

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Alleys	\$ 670,000	\$ -	\$ -	\$ -	\$ -	\$ 670,000
Bridges	\$ -	\$ -	\$ 10,000	\$ 200,000	\$ -	\$ 210,000
Public Safety	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ 16,000
Streets	\$ 2,763,000	\$ 3,070,000	\$ 3,330,000	\$ 2,660,000	\$ 1,815,000	\$ 13,638,000
Storm Sewers	\$ 120,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 320,000
Sidewalks	<u>\$ 100,000</u>	<u>\$ 55,000</u>	<u>\$ 57,000</u>	<u>\$ 59,000</u>	<u>\$ 61,000</u>	<u>\$ 332,000</u>
<b>Total</b>	<u><u>\$ 3,669,000</u></u>	<u><u>\$ 3,175,000</u></u>	<u><u>\$ 3,447,000</u></u>	<u><u>\$ 2,969,000</u></u>	<u><u>\$ 1,926,000</u></u>	<u><u>\$ 15,186,000</u></u>

### Projects for FY 2012

T - ALY - 01	Alley Replacement	\$ 670,000
T - STM - 02	Woodlane Court Detention Basin Improvements	\$ 20,000
T - STM - 04	Citywide Storm Water Master Plan	\$ 100,000
T - STR - 01	Street Resurfacing Program	\$ 1,330,000
T - STR - 04	Deerpath Road Reconstruction	\$ 1,300,000
T - STR - 05	Stoneham Street Reconstruction	\$ 83,000
T - STR - 09	5 year Transportation Improvement Plan (Street Sufficiency)	\$ 50,000
T - SWK - 01	Sidewalk Removal and Replacement Program	\$ 100,000
T - PS - 01	School Zone Warning Lights	<u>\$ 16,000</u>
<b>Total FY 2012</b>		<u>\$ 3,669,000</u>

### Projects for FY 2013

T - STM - 04	Citywide Storm Water Master Plan	\$ 50,000
T - STR - 01	Street Resurfacing Program	\$ 1,935,000
T - STR - 05	Stoneham Street Reconstruction	\$ 775,000
T - STR - 07	Royal Oaks Subdivision Street Reconstruction	\$ 360,000
T - SWK - 01	Sidewalk Removal and Replacement Program	<u>\$ 55,000</u>
<b>Total FY 2013</b>		<u>\$ 3,175,000</u>

**Projects for FY 2014**

T - BRG - 02	Bike/Pedestrian Bridge over Irving Park Road	\$ 10,000	
T - STM - 04	Citywide Storm Water Master Plan	\$ 50,000	
T - STR - 07	Royal Oaks Subdivision Street Reconstruction	\$ 3,330,000	
T - SWK - 01	Sidewalk Removal and Replacement Program	<u>\$ 57,000</u>	
	<b>Total FY 2014</b>		<u>\$ 3,447,000</u>

**Projects for FY 2015**

T - BRG - 02	Bike/Pedestrian Bridge over Irving Park Road	\$ 200,000	
T - STM - 04	Citywide Storm Water Master Plan	\$ 50,000	
T - STR - 01	Street Resurfacing Program	\$ 2,660,000	
T - SWK - 01	Sidewalk Removal and Replacement Program	<u>\$ 59,000</u>	
	<b>Total FY 2015</b>		<u>\$ 2,969,000</u>

**Projects for FY 2016**

T - STM - 04	Citywide Storm Water Master Plan	\$ 50,000	
T - STR - 01	Street Resurfacing Program	\$ 1,815,000	
T - SWK - 01	Sidewalk Removal and Replacement Program	<u>\$ 61,000</u>	
	<b>Total FY 2016</b>		<u>\$ 1,926,000</u>

<b>Total FY 2012 - 2016</b>			<u><u>\$ 15,186,000</u></u>
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**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - ALY - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Alley Replacement  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46035 - Alleys

**PROJECT NARRATIVE**

**Description of project:**

In FY 2009, the City replaced approximately 3000 LF of concrete alley which included stormwater improvements. Approximately 2500 LF are left for completion of the Alley Replacement Project. The project consists of the reconstruction of the existing Asphalt pavement including stormwater improvements. Reconstruction is warranted as a result of many years of deterioration. The pavement has deteriorated to a point of which it can no longer be repaired. The need for this project is warranted in order to provide a safe and maintainable surface.

**Economic impact of project:**

This will provide the City with many years of use with minimum cost for maintenance, and increased safety for those who use the alleys.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection		\$10,000					\$10,000
Design		\$50,000					\$50,000
Construction		\$550,000					\$550,000
Material Testing		\$10,000					\$10,000
Construction Supervision		\$50,000					\$50,000
Total		\$670,000					\$670,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$670,000					\$670,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - BRG - 02**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Bike/Pedestrian Bridge over Irving Park Road  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46033 - Bridge Improvements

**PROJECT NARRATIVE**

**Description of project:**

Bike Bridge inspection, maintenance and repair. The scope of the maintenance and repair work will not be known until the inspection is complete.

**Economic impact of project:**

Possible lower costs of operation due to properly maintaining the current systems. Also, this will help to maintain a high standard of public safety by ensuring the bridge is in good working order.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection				\$10,000			\$10,000
Design (in house)							
Construction					\$200,000		\$200,000
Material Testing							
Construction Supervision							
<b>Total</b>				\$10,000	\$200,000		\$210,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects				\$10,000	\$200,000		\$210,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 02**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Woodlane Court Detention Basin Improvements  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year    2010  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer

**PROJECT NARRATIVE**

**Description of project:**

Study, design, and construct improvements to increase the volume of water stored in the Woodlane Court detention basin.

The study and construction were originally programmed in FY 2010. Despite the study being completed in FY 2010, due to the additional drainage studies conducted during FY 2010, the construction was pushed back to FY 2011. Changes in staff as well as uncertainty about the other drainage studies caused the construction phase of this project to be pushed back further to FY 2012.

**Economic impact of project:**

A possible decrease in flood related issues to the area around the basin, to both resident and City structures.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$20,000					\$20,000
Material Testing							
Construction Supervision							
Total		\$20,000					\$20,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$20,000					\$20,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 04**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Citywide Storm Water Master Plan  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer

**PROJECT NARRATIVE**

**Description of project:**

In the past two years the City Engineering Department has investigated numerous drainage concerns within the City and has completed several independent studies to identifying individual properties. In order to develop budgetary numbers for the correction of those concerns, the staff is proposing to analyze the storm water program on the macro level. This will help to determine what would be the most cost effective solutions, in addition to ranking the projects to better prioritize the City's efforts.

**Economic impact of project:**

Involving the help of an Engineering Firm in developing a master plan for the City with respect to Storm Water management will allow the City to prioritize and budget for necessary projects which will help alleviate flooding and flood related damage to private and City property.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Master Plan Development		\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Design (in house)							
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>		\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STR - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Street Resurfacing Program  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46031 - Street Improvement Program

**PROJECT NARRATIVE**

**Description of project:**

Annual program to resurface streets. Work includes asphalt surface removal and replacement, replacement of deteriorated sections of curb and gutter, and the replacement of non-ADA compliant sidewalk ramps.

Note: No streets will be resurfaced in fiscal year 2014 due to the reconstruction project T - STR - 07. (Royal Oaks)

The amounts and street listings in 2013 and 2015 as well as any program for 2016, will be updated accordingly after the new street sufficiency study (T - STR - 09) is completed.

**Economic impact of project:**

Lower costs to maintain these roadways.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)		\$110,000	\$160,000		\$220,000	\$150,000	\$640,000
Construction		\$1,100,000	\$1,600,000		\$2,200,000	\$1,500,000	\$6,400,000
Material Testing		\$10,000	\$15,000		\$20,000	\$15,000	\$60,000
Construction Supervision		\$110,000	\$160,000		\$220,000	\$150,000	\$640,000
<b>Total</b>		<b>\$1,330,000</b>	<b>\$1,935,000</b>		<b>\$2,660,000</b>	<b>\$1,815,000</b>	<b>\$7,740,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$1,330,000	\$1,935,000		\$2,660,000	\$1,815,000	\$7,740,000
Equipment Replacement							
Water/Sewer							



## LIST OF STREETS TO BE RESURFACED

<b>FY 2012</b>		
<i>street</i>	<i>from</i>	<i>to</i>
CARTER CT	ADDISON RD	WEST CDS
CENTURY DR	HERITAGE DR	MANNING DR
DUNLAY ST	SPRUCE DR	WEST END
HERITAGE DR	PARAMOUNT DR	CENTURY DR
HOOVER DR	GEORGE ST	PARK LN
MANNING DR	CENTURY DR	PARAMOUNT DR
MAPLE AV	ELMHURST ST	IRVING PARK RD
MILL RD	GEORGE ST	MARY JANE LN
PARAMOUNT DR	MANNING DR	POTTER ST
PARK LN	HOOVER DR	STATION DR
PROSPECT AV	GILBERT DR	MARY JANE LN

<b>FY 2013 *</b>		
<i>street</i>	<i>from</i>	<i>to</i>
CATALPA AV	IRVING PARK RD	ELMHURST ST
CENTRAL AV	POTTER ST	SUNNYSIDE AV
CHARMILLE LN	ADDISON RD	CARTER AV
ELMWOOD AV	MONTROSE AV	WINDSOR ST
FOREST PRESERVE	BROOKWOOD DR	ADDISON RD
GEORGE ST	STATION DR	PROSPECT AV
HEMLOCK AV	ELMHURST ST	IRVING PARK RD
MONTROSE AV	CENTRAL AV	WOOD DALE RD
MONTROSE AV	PROSPECT AV	MILL RD
MURRAY DR	WOOD DALE RD	EAST END
OAK AV	WINDSOR ST	MONTROSE AV
WINDSOR ST	WOOD DALE RD	CEDAR AVE

<b>FY 2015 *</b>		
<i>street</i>	<i>from</i>	<i>to</i>
ASH AV	IRVING PARK RD	ELMHURST ST
ASPEN RD	CENTRAL AV	WEST END
BROOKWOOD DR	NORTH END	FOREST PRESERVE
CRESTWOOD CT	CRESTWOOD RD	WEST CDS
CRESTWOOD RD	NORTH END	WOODSIDE DR
DIVISION ST	WOOD DALE RD	METRA LOT
DUNLAY CT	CENTRAL AV	WEST CDS
EDGEWOOD AV	ELMHURST ST	IRVING PARK RD
FOREST GLEN RD	GROVE AV	WOOD DALE RD
MILL RD	MARY JANE LN	I-290 BRIDGE
MONTROSE AV	CDS	CENTRAL AV
OAK AV	ELMHURST ST	IRVING PARK RD
OAK HILL DR	WOOD DALE RD	EAST END
POTTER ST	WOOD DALE RD	CEDAR AV
PROSPECT AV	GEORGE	POTTER ST
SPRUCE DR	SOUTH CDS	N. CRESTWOOD DR
SUNNYSIDE AV	ELMWOOD AV	CENTRAL AV
VICTORIA LN	MILL RD	PROSPECT AV
WALNUT AV	ELMHURST ST	FRONT
WOODLANE CT	CENTRAL AV	EAST CDS
WOODSIDE DR	THIRD AV	SPRUCE DR

\* - Subject to change based upon the results of the new Street Sufficiency Study

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STR - 04**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Deerpath Road Reconstruction  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46031 - Street Improvement Program

**PROJECT NARRATIVE**

**Description of project:**

Reconstruction of Deerpath Road from Central Avenue to 461 Deerpath. The scope of work includes complete pavement removal and replacement, including new curb and gutters, and possibly water main replacement. The length of the improvement is approximately 0.3 miles.

**Economic impact of project:**

Lower costs to maintain this stretch of road. Also, the curb and gutters will help the road maintain its integrity over time.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design Consultant	\$67,742						
Construction		\$1,100,000					\$1,100,000
Material Testing		\$20,000					\$20,000
Construction Supervision		\$180,000					\$180,000
<b>Total</b>	<b>\$67,742</b>	<b>\$1,300,000</b>					<b>\$1,300,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$67,742	\$1,300,000					\$1,300,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STR - 05**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Stoneham Street Reconstruction  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46031 - Street Improvement Program

**PROJECT NARRATIVE**

**Description of project:**

Reconstruction of Stoneham Street from Pine Avenue to Hemlock Avenue. The scope of work includes complete pavement removal and replacement, including new curb and gutters and possibly water main replacement. The length of the improvement is approximately 0.2 miles.

**Economic impact of project:**

Lower costs to maintain this stretch of road. Also, the curb and gutters will help the road maintain its integrity over time.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$80,000					\$80,000
Construction			\$680,000				\$680,000
Material Testing		\$3,000	\$15,000				\$18,000
Construction Supervision			\$80,000				\$80,000
Total		\$83,000	\$775,000				\$858,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$83,000	\$775,000				\$858,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STR - 07**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Royal Oaks Subdivision Street Reconstruction  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46031 - Street Improvement Program

**PROJECT NARRATIVE**

**Description of project:**

Reconstruction of the following streets in Royal Oaks Subdivision: Cypress Ct., Knollwood Dr., Knollwood Ct., Lilac Ln., Mulberry Ct., Pine Tree Ln., Royal Oaks Dr., Sherwood Dr., and Wisteria Ct. The scope of work includes complete pavement removal and replacement, including new curb and gutters, along with utility improvements. The total length of the improvement is approximately 1.0 mile.

**Economic impact of project:**

Lower costs to maintain this stretch of road. Also, the curb and gutters will help the road maintain its integrity over time.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Drainage Survey			\$50,000				\$50,000
Design Consultant			\$300,000				\$300,000
Construction				\$3,000,000			\$3,000,000
Material Testing			\$10,000	\$30,000			\$40,000
Construction Supervision				\$300,000			\$300,000
Total			\$360,000	\$3,330,000			\$3,690,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects			\$360,000	\$3,330,000			\$3,690,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STR - 09**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** 5 year Transportation Improvement Plan (Street Sufficiency)  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46031 - Street Improvement Program

**PROJECT NARRATIVE**

**Description of project:**

In 2007, the City completed the last Street Sufficiency Study (Pavement Management Report) to identify the condition of all City pavements. This study is nearing the end of its useful life (5 years), and is required in order to allow the City to objectively analyze our current pavement infrastructure.

The Motor Fuel Tax Fund will be utilized to pay for this study.

**Economic impact of project:**

In order to plan for future pavement replacement, a study is necessary to identify the conditions of current pavement and plan for replacement.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design/Study		\$50,000					\$50,000
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>		\$50,000					\$50,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects (via MFT)		\$50,000					\$50,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - SWK - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Sidewalk Removal and Replacement Program  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46032 - Sidewalk/Curb Improvements

**PROJECT NARRATIVE**

**Description of project:**

Annual program to replace sidewalk squares, which have deteriorated or present a tripping hazard. Each year a list of locations is compiled based on staff inspections and reports from residents.

The amount in FY 2012 has been increased from the previously identified amount of \$53,000 due to the need to catch-up on lingering squares that have been identified, but not yet completed. There is currently 2 years worth of sidewalk squares in need of replacement, and without increasing the funding amount for one year, this back-log will never get caught up.

**Economic impact of project:**

Allows for easier maintenance of the sidewalks, eliminates trip hazards for residents, and helps keep the community looking nice.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$45,152	\$100,000	\$55,000	\$57,000	\$59,000	\$61,000	\$332,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$45,152</b>	<b>\$100,000</b>	<b>\$55,000</b>	<b>\$57,000</b>	<b>\$59,000</b>	<b>\$61,000</b>	<b>\$332,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$45,152	\$100,000	\$55,000	\$57,000	\$59,000	\$61,000	\$332,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - PS - 01**

**DEPARTMENT:** Police **DIVISION:**  
**PROJECT TITLE:** School Zone Warning Lights  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46051 - Public Safety

**PROJECT NARRATIVE**

**Description of project:**

Replacement of the warning lights at 4 locations throughout the city. The current school zone and pool crossing warning lights are have out of date software running them. The warning lights at the pool crossing are not programmable, and by all three schools they require manual programming every time there is a power outage or change in the schedule, i.e. daylight savings, every holiday based upon the days changing every new calendar year, etc. This would allow for wireless programming at all four locations, helping to ease the process of updating the lights, as well as reducing driver confusion due to the lights being on erroneously.

This project would be contingent upon the permitting process with DuPage County Transportation Department.

**Economic impact of project:**

There is no economic impact expected from the completion of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction/Services		\$16,000					\$16,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$16,000					\$16,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$16,000					\$16,000
Equipment Replacement							
Water/Sewer							

## Building and Grounds Expenses by Category

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2011-2015
Building PW	\$ 165,000	\$ 98,000	\$ 62,000	\$ 51,000	\$ 55,000	\$ 431,000
City Hall	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Plant Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Police	\$ 121,800	\$ -	\$ -	\$ 27,000	\$ -	\$ 148,800
Salt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b><u>\$ 446,800</u></b>	<b><u>\$ 98,000</u></b>	<b><u>\$ 62,000</u></b>	<b><u>\$ 78,000</u></b>	<b><u>\$ 55,000</u></b>	<b><u>\$ 739,800</u></b>

### Projects for FY 2012

BG - PW - 01	HVAC	\$ 35,000
BG - PW - 02	Paving	\$ 90,000
BG - PW - 04	Tile, paint, carpet, and ceiling tiles	\$ 15,000
BG - PW - 09	Interior Shop and Storage paint	\$ 25,000
BG - PD - 01	Men's Locker Room	\$ 80,000
BG - PD - 04	Carpeting	\$ 16,800
BG - PD - 09	Livescan Fingerprinting Station	\$ 25,000
BG - CH - 06	Upgrade Existing Light Fixtures	\$ 25,000
BG - CH - 07	Access Control System	\$ 60,000
BG - CH - 08	Fire Suppression System	\$ 35,000
BG - CH - 09	Brick Paver Replacement	<u>\$ 40,000</u>
<b>Total FY 2012</b>		<b><u>\$ 446,800</u></b>

### Projects for FY 2013

BG - PW - 02	Paving	\$ 43,000
BG - PW - 03	Concrete Floors	\$ 40,000
BG - PW - 04	Tile, paint, carpet, and ceiling tiles	<u>\$ 15,000</u>
<b>Total FY 2013</b>		<b><u>\$ 98,000</u></b>



**Projects for FY 2014**

BG - PW - 02	Paving	\$ 47,000	
BG - PW - 04	Tile, paint, carpet, and ceiling tiles	<u>\$ 15,000</u>	
	<b>Total FY 2014</b>		<u>\$ 62,000</u>

**Projects for FY 2015**

BG - PW - 02	Paving	\$ 51,000	
BG - PD - 08	Replacement of office equipment	<u>\$ 27,000</u>	
	<b>Total FY 2015</b>		<u>\$ 78,000</u>

**Projects for FY 2016**

BG - PW - 02	Paving	<u>\$ 55,000</u>	
	<b>Total FY 2016</b>		<u>\$ 55,000</u>

	<b>Total FY 2012 - 2016</b>		<u><u>\$ 739,800</u></u>
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**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 01**

**DEPARTMENT:** Public Works **DIVISION:** Administration  
**PROJECT TITLE:** HVAC  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46036 - PW Building Improvements

**PROJECT NARRATIVE**

**Description of project:**

Replacement and upgrades to the HVAC systems located at 720 N. Central. This building was completed in 1989 and recently has had problems heating and cooling both the upstairs annex portion as well as the downstairs office area. Replacements to the units are necessary to ensure good working condition.

**Economic impact of project:**

Possible cost savings due to the modernizing of the HVAC system. These replacements will allow for the Public Works building to operate more efficiently.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$30,000	\$35,000					\$35,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$35,000					\$35,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$30,000	\$35,000					\$35,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 02**

**DEPARTMENT:** Public Works **DIVISION:** Streets  
**PROJECT TITLE:** Paving  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46036 - PW Building Improvements

**PROJECT NARRATIVE**

**Description of project:**

Pavement replacement, sealing, and striping of City owned parking lots:  
 Public Works, North Plant, City Hall/PD, and various Water Facilities.

The increase in FY 2012 is due to the projected cost to do the replacement/repairs at the North WWTP facility.

**Economic impact of project:**

Lower cost of maintaining the surfaces in question. Also, properly maintained surfaces will provide less wear and tear on municipal vehicles, thus lowering their cost of maintenance and possibly extending their useful life as well.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$30,390	\$90,000	\$43,000	\$47,000	\$51,000	\$55,000	\$286,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$30,390</b>	<b>\$90,000</b>	<b>\$43,000</b>	<b>\$47,000</b>	<b>\$51,000</b>	<b>\$55,000</b>	<b>\$286,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$30,390	\$90,000	\$43,000	\$47,000	\$51,000	\$55,000	\$286,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 03**

**DEPARTMENT:** Public Works **DIVISION:** Streets  
**PROJECT TITLE:** Concrete Floors  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46036 - PW Building Improvements

**PROJECT NARRATIVE**

**Description of project:**

Repair and seal floors at the Public Works garage. The building was completed in 1989 and due to the damage caused by salt and liquid chloride, the floor is severely pitted. The floor will need to be repaired and sealed to stop further damage by these chemicals.

This project was originally programmed for FY 2011, but was moved to the unfunded section during the budget process last year.

**Economic impact of project:**

Minimal economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$10,520		\$40,000				\$40,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$10,520</b>		<b>\$40,000</b>				<b>\$40,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$10,520		\$40,000				\$40,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 04**

**DEPARTMENT:** Public Works **DIVISION:** Administration  
**PROJECT TITLE:** Tile, paint, carpet, and ceiling tiles  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46036 - PW Building Improvements

**PROJECT NARRATIVE**

**Description of project:**

Replace and upgrade tile, paint, carpet, and ceiling tiles as needed. The Public Works building was completed in 1989 and has had little upgrades since that time. It will be necessary to make upgrades and repairs to this building over the next three years for both the PW Administration, as well as, the Streets and Vehicle Maintenance divisions.

**Economic impact of project:**

Will help to prolong the useful and function life of the building by being properly maintained.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$15,000	\$15,000	\$15,000	\$15,000			\$45,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>			<b>\$45,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$15,000	\$15,000	\$15,000	\$15,000			\$45,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 09**

**DEPARTMENT:** Public Works **DIVISION:** Streets and Vehicle Maint.  
**PROJECT TITLE:** Interior Shop and Storage paint  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year 2011  
**G/L ACCOUNT:** 041-000-46036 - PW Building Improvements

**PROJECT NARRATIVE**

**Description of project:**

The interior concrete block walls within the inside of both the Streets and Vehicle Maintenance Garage are in need of painting. This paint would allow the interior of the building to be brighter with the use of less lighting and allow cleaning of the walls.

This project was originally programmed for FY 2011, but due to the uncertainty with the Wastewater Treatment Plant design and the possibility of getting a new Public Works building, it was pushed back to ensure it would still be a needed project.

**Economic impact of project:**

The decrease in lighting needs would help to lower the City's electrical costs, and lower the carbon footprint of the building. The ability to clean the walls will allow for a healthier work environment.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$25,000					\$25,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$25,000					\$25,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$25,000					\$25,000
Equipment Replacement							
Water/Sewer							



**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PD - 04**

**DEPARTMENT:** Police Department **DIVISION:**  
**PROJECT TITLE:** Carpeting  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46039 - Police Department Improvements

**PROJECT NARRATIVE**

**Description of project:**

Replacement of all carpeted areas in the main building of the Police Department. The current material is frayed and poses a safety concern due to the high amount of foot traffic.

**Economic impact of project:**

There is no economic impact expected from the completion of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$16,800					\$16,800
Material Testing							
Construction Supervision							
<b>Total</b>		\$16,800					\$16,800

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$16,800					\$16,800
Equipment Replacement							
Water/Sewer							





**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PD - 09**

**DEPARTMENT:** Police Department **DIVISION:**  
**PROJECT TITLE:** Livescan Fingerprinting Station  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46039 - Police Department Improvements

**PROJECT NARRATIVE**

**Description of project:**

This replacement of our current Livescan Fingerprinting station serves two purposes. The first purpose is to replace the current hardware and software that will be 8 years old. When originally purchased, it was estimated to have a useful life of 7 years. The second purpose is to allow us to have the fingerprint records and photo records compiled into one database, with only 1 entry of arrestee information required. The current method includes completing a full photo-booking record, data entry, and then a re-entry of the same data along with taking of the fingerprints for submission to the State and FBI.

It is now required that all prisoners are verified through Livescan before being accepted at the County jail.

**Economic impact of project:**

There is expected to be a minimal economic impact by saving approximately 7-10 minutes of data entry per arrestee.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Equipment/Services		\$25,000					\$25,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$25,000					\$25,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$25,000					\$25,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 06**

**DEPARTMENT:** City Hall **DIVISION:**

**PROJECT TITLE:** Upgrade Existing Light Fixtures

**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year    2010

**G/L ACCOUNT:** 041-000-46037 - City Hall Improvements

**PROJECT NARRATIVE**

**Description of project:**

The existing light fixtures at City Hall are the original installations and are not compliant with today's energy efficient standards and requirements. The fixtures can be upgraded by removing and replacing certain components of the fixture, and installing energy efficient bulbs. Once upgraded, the fixtures will comply with current standards and cut energy usage considerably.

This project was originally programmed for FY 2010, but was never completed due to a delay in the completion the energy audit, which has since been completed.

**Economic impact of project:**

Installing low E light fixtures will help to "green" the building by reducing its carbon footprint.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Equipment/Installation		\$25,000					\$25,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$25,000					\$25,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$25,000					\$25,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 07**

**DEPARTMENT:** City Hall **DIVISION:**  
**PROJECT TITLE:** Access Control System  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46037 - City Hall Improvements

**PROJECT NARRATIVE**

**Description of project:**

This new system will replace the current access control systems in the form of keys and key pads. A centrally monitored and controlled system will be the replacement which can be updated instantly, used for controlled access, grant visitors access to certain areas of the building based on permissions, and remove users instantly.

This cost is based on 46 door access systems citywide, as well as the necessary computer equipment to properly manage the system.

**Economic impact of project:**

This project will have minimal economic impact, but will increase security throughout the building.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Equipment		\$60,000					\$60,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$60,000					\$60,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$60,000					\$60,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 08**

**DEPARTMENT:** City Hall **DIVISION:** IT  
**PROJECT TITLE:** Fire Suppression System  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46037 - City Hall Improvements

**PROJECT NARRATIVE**

**Description of project:**

To properly protect the City's computer servers and main telephone equipment, it is recommended the City upgrade the existing water based fire protection system in two computer server rooms (Administration and Police Department) and the main equipment room for the City/Police Department phone system. The latest generation of Waterless Fire Suppression Systems for these types of installations have the ability to extinguish a fire without causing damage to sensitive equipment located in the room, or be harmful to staff exposed to the components that are discharged. No residues are produced and systems are able to come back on-line immediately. The installation will require individual auxiliary fire alarm systems, signaling devices, and control panels for each room.

**Economic impact of project:**

City Hall and Police Department computer systems and phone systems, including our 911 network, would have the ability to withstand exposure to a fire suppression system discharge, and be able to be back on line immediately with no, or only a very minor interruption in service. Exposure to a water based suppression system would ruin vital components in the existing systems causing service interruptions for an undetermined length of time.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction/Services		\$35,000					\$35,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$35,000					\$35,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$35,000					\$35,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 09**

**DEPARTMENT:** City Hall **DIVISION:**  
**PROJECT TITLE:** Brick Paver Replacement  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46037 - City Hall Improvements

**PROJECT NARRATIVE**

**Description of project:**

Installation of new brick pavers on both the east and west rotunda entrance at City Hall. This includes approximately 1200 sq. ft. of pavers and retaining wall; staff plans on investigating the use of permeable pavers for this project. Additionally, lighting and storm sewer repairs will be performed to help update and increase efficiency of the current systems.

**Economic impact of project:**

There is no economic impact expected from the completion of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$10,000					\$10,000
Construction		\$30,000					\$30,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$40,000					\$40,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$40,000					\$40,000
Equipment Replacement							
Water/Sewer							



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## Miscellaneous Expenses by Category

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Forestry	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
GIS	\$ 120,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 170,000
Metra Lot	\$ 80,000	\$ 640,000	\$ -	\$ -	\$ -	\$ 720,000
Lighting *	\$ 360,000	\$ 250,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 685,000
Dirt Stock Pile	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Irving Park Bridge	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
IT	\$ 60,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ 120,000
<b>Total</b>	<b>\$ 960,000</b>	<b>\$ 985,000</b>	<b>\$ 70,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 2,095,000</b>

\* - Lighting includes both Decorative and Standard street lighting projects

### Projects for FY 2012

MISC - GIS - 01	GIS System - Maintenance and Upgrades	\$ 120,000
MISC - FOR - 01	Removal and Reforestation - Ash trees	\$ 15,000
MISC - IT - 02	Asset Management Software	\$ 60,000
MISC - LIT - 01	Streetlight Installations	\$ 25,000
MISC - DEC - 01	Decorative Street Lighting	\$ 335,000
MISC - RTA - 01	Metra Parking Lot Improvements	\$ 80,000
MISC - DSP - 01	Removal of Commercial St. Dirt Stock Pile	\$ 150,000
MISC - IPR - 01	Rt. 19 Ornamental Street Light & Railing at Salt Creek Bridge	\$ 175,000
<b>Total FY 2012</b>		<b>\$ 960,000</b>

### Projects for FY 2013

MISC - GIS - 01	GIS System - Maintenance and Upgrades	\$ 50,000
MISC - FOR - 01	Removal and Reforestation - Ash trees	\$ 15,000
MISC - IT - 02	Asset Management Software	\$ 30,000
MISC - LIT - 01	Streetlight Installations	\$ 25,000
MISC - DEC - 01	Decorative Street Lighting	\$ 225,000
MISC - RTA - 01	Metra Parking Lot Improvements	\$ 640,000
<b>Total FY 2013</b>		<b>\$ 985,000</b>



**Projects for FY 2014**

MSC - FOR - 01	Removal and Reforestation - Ash trees	\$ 15,000	
MISC - IT - 02	Asset Management Software	\$ 30,000	
MISC - LIT - 01	Streetlight Installations	<u>\$ 25,000</u>	
	<b>Total FY 2014</b>		<u>\$ 70,000</u>

**Projects for FY 2015**

MSC - FOR - 01	Removal and Reforestation - Ash trees	\$ 15,000	
MISC - LIT - 01	Streetlight Installations	<u>\$ 25,000</u>	
	<b>Total FY 2015</b>		<u>\$ 40,000</u>

**Projects for FY 2016**

MSC - FOR - 01	Removal and Reforestation - Ash trees	\$ 15,000	
MISC - LIT - 01	Streetlight Installations	<u>\$ 25,000</u>	
	<b>Total FY 2016</b>		<u>\$ 40,000</u>

<b>Total FY 2012 - 2016</b>			<u><u>\$ 2,095,000</u></u>
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**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - GIS - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** GIS System - Maintenance and Upgrades  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46042 - GIS

**PROJECT NARRATIVE**

**Description of project:**

The City's Geographical Information System incorporates Water, Storm, Sanitary, and Street Light information into a mapped database. The proposed Individual Water Shutoffs and Street Signs are the next items that should be included. The City has over 4,000 individual water shutoffs in the parkway of residential, commercial and industrial properties. The City has approximately 10,000 signs within the Corporate limits. New regulations regarding sign size and reflectivity will be coming into effect over the next 2 years. The FY 2013 proposed project includes the incorporation of parkway tree data.

**Economic impact of project:**

Including these items into the GIS will increase customer service and provide the regulatory compliance necessary.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Services	\$25,000	\$120,000	\$50,000				\$170,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$25,000</b>	<b>\$120,000</b>	<b>\$50,000</b>				<b>\$170,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$25,000	\$120,000	\$50,000				\$170,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - FOR - 01**

**DEPARTMENT:** Public Works **DIVISION:** Streets  
**PROJECT TITLE:** Removal and Reforestation - Ash trees  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46041 - Forestry

**PROJECT NARRATIVE**

**Description of project:**

Systematic evaluation, removal and replacement of Ash trees within the City Parkway areas that are diseased or dying due to the presence of the Emerald Ash Borer (EAB). Project will inventory and evaluate all Ash Trees (250 currently) yearly to monitor their status.

Construction cost includes removal, purchase and planting.

**Economic impact of project:**

By eliminating and replacing diseased and/or dying trees in a proactive manner, the City will reduce costs associated with emergency replacements or downed trees.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$14,580	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$14,580</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$75,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects	\$14,580	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - IT - 02**

**DEPARTMENT:** Public Works **DIVISION:** Administration  
**PROJECT TITLE:** Asset Management Software  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46043 - Information Technology

**PROJECT NARRATIVE**

**Description of project:**

Purchase and implement Asset Management Software capable of entering and tracking projects, work orders, and data necessary for the Public Works and Engineering Departments. The software would replace the current paper work orders providing better customer service project management, and record keeping. Incorporation of key Storm, Sanitary, Water, and Transportation information will be included. Implementation of this software will integrate directly with the City's existing GIS data. The utilization of this software will provide management with tracking work orders, maintenance, and historical data that will be used to manage, report, and analyze the City's critical infrastructure.

**Economic impact of project:**

Improved customer service, reduced work order completion time, project management, and accountability.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Engineering / Design		\$10,000					\$10,000
Purchase		\$40,000					\$40,000
Implementation / Training		\$10,000	\$30,000	\$30,000			\$70,000
Construction Supervision							
<b>Total</b>		\$60,000	\$30,000	\$30,000			\$120,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$30,000	\$15,000	\$15,000			\$60,000
Equipment Replacement							
Water/Sewer		\$30,000	\$15,000	\$15,000			\$60,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - LIT - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Streetlight Installations  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46053 - Street Lights

**PROJECT NARRATIVE**

**Description of project:**

Possible installation of street lights where street lights currently do not exist. Installations would be based upon the criteria outlined in the City's policy regarding new streetlight installation.

**Economic impact of project:**

Installing additional street lights will increase the City's electric costs. The amount of the increase is not expected to be significant, and should not hinder this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design							
Construction/Installation		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - DEC - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Decorative Street Lighting  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      2011  
**G/L ACCOUNT:** 041-000-46044 - Decorative Street Lights

**PROJECT NARRATIVE**

**Description of project:**

Installation of the Prairie Style lights on WD Rd. from Center to Foster in FY 2012, and Oak Hill to Montrose in FY 2013.

The lights themselves add a level of beauty and history to the community that standard street lights do not.

This project was originally programmed for FY 2011, but was moved to the unfunded section during the budget process last year.

**Economic impact of project:**

Slight increase to the City's electrical costs, however these costs are not thought to be significant and will not hinder the project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey							
Design		\$50,000					\$50,000
Construction		\$250,000	\$200,000				\$450,000
Material Testing		\$5,000	\$5,000				\$10,000
Construction Supervision		\$30,000	\$20,000				\$50,000
Total		\$335,000	\$225,000				\$560,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$335,000	\$225,000				\$560,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - RTA - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Metra Parking Lot Improvements  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46052 - Metra Lot

**PROJECT NARRATIVE**

**Description of project:**

Resurfacing, restriping, partial reconstruction and installation of new lighting and electrical infrastructure in the Metra Depot Station parking lot. The condition of the lot is deteriorating and will need to be replaced.

**Economic impact of project:**

Reduced costs to maintain the parking lot and an increased quality of service to Metra ridership.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey							
Design		\$80,000					\$80,000
Construction			\$600,000				\$600,000
Material Testing							
Construction Supervision			\$40,000				\$40,000
Total		\$80,000	\$640,000				\$720,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$80,000	\$640,000				\$720,000
(via Commuter Lot)							
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - DSP - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Removal of Commercial St. Dirt Stock Pile  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46054 - Dirt Stock Pile

**PROJECT NARRATIVE**

**Description of project:**

Removal of dirt stock pile from the intersection of Commercial St. and Wood Dale Rd.

**Economic impact of project:**

Allow the use of the land for City events and as open space.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design							
Construction/Services		\$150,000					\$150,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$150,000					\$150,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects		\$150,000					\$150,000
Equipment Replacement							
Water/Sewer							



**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. MISC - IPR - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Rt. 19 Ornamental Street Light & Railing at Salt Creek Bridge  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46094 - Irving Park/Salt Creek Bridge

**PROJECT NARRATIVE**

**Description of project:**

Installation of an ornamental railing and lights at the Salt Creek Bridge.

The City received a \$75,000 grant to begin work on this project in FY 2009. Depending on the final design, more grant money may be available to help fund this project.

**Economic impact of project:**

This project may increase the City's electrical costs depending on which lighting design is chosen.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design	\$5,600	\$21,400					\$21,400
Construction		\$123,600					\$123,600
Material Testing							
Construction Supervision		\$30,000					\$30,000
Total	\$5,600	\$175,000					\$175,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Grant Funds	\$5,600	\$69,400					\$69,400
Capital Projects		\$105,600					\$105,600
Equipment Replacement							
Water/Sewer							

## Water and Sewer Expenses by Category

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water	\$ 1,640,000	\$ 1,520,000	\$ 1,000,000	\$ -	\$ -	\$ 4,160,000
Waste Water	\$ 2,300,000	\$ 2,190,000	\$ 1,420,000	\$ 36,200,000	\$ 500,000	\$ 42,610,000
Plant Maintenance	\$ 265,000	\$ 265,000	\$ 300,000	\$ -	\$ -	\$ 830,000
<b>Total</b>	<b>\$ 4,205,000</b>	<b>\$ 3,975,000</b>	<b>\$ 2,720,000</b>	<b>\$ 36,200,000</b>	<b>\$ 500,000</b>	<b>\$ 47,600,000</b>

### Projects for FY 2012

WS - PM - 06	Reservoir Tanks 3, 4 & 5: Cleaning, Inspection and Painting	\$ 265,000
WS - WTR - 02	Booster 4	\$ 120,000
WS - WTR - 03	Booster 5-1	\$ 40,000
WS - WTR - 04	Wood Dale Booster Station Pump 2	\$ 130,000
WS - WTR - 08	Addison Road Water Main Replacement	\$ 680,000
WS - WTR - 09	Hemlock Avenue Water Main Replacement	\$ 175,000
WS - WTR - 10	Edgewood Avenue Water Main Replacement	\$ 190,000
WS - WTR - 11	Edgebrook Street Water Main Replacement	\$ 50,000
WS - WTR - 12	Central Road Water Main Replacement	\$ 20,000
WS - WTR - 16	Water Supervisory Radio Upgrades	\$ 235,000
WS - WW - 03	Blower/Aeration Controls Upgrade	\$ 260,000
WS - WW - 04	Digester Covers	\$ 10,000
WS - WW - 07	Chlorine Tank Repair at South WWTP	\$ 110,000
WS - WW - 10	Wastewater Treatment Plant Expansion	\$ 400,000
WS - WW - 11	North Plant Vehicle Storage	\$ 50,000
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000
WS - WW - 13	South Plant Generator Replacement	\$ 750,000
WS - WW - 14	North and South WWTP Diffuser Replacement	\$ 30,000
WS - WW - 15	North and South WWTP Belt Filter Press Repairs	\$ 130,000
WS - WW - 17	North Plant Annex Building Improvements	\$ 60,000
<b>Total FY 2012</b>		<b>\$ 4,205,000</b>

**Projects for FY 2013**

WS - PM - 06	Reservoir Tanks 3, 4 & 5: Cleaning, Inspection and Painting	\$ 240,000	
WS - PM - 07	Tower 1 Cleaning and Painting	\$ 25,000	
WS - WTR - 03	Booster 5-1	\$ 150,000	
WS - WTR - 05	Central Station PRV Upgrades	\$ 50,000	
WS - WTR - 08	Addison Road Water Main Replacement	\$ 500,000	
WS - WTR - 11	Edgebrook Street Water Main Replacement	\$ 550,000	
WS - WTR - 12	Central Road Water Main Replacement	\$ 220,000	
WS - WTR - 13	Oakwood Street Water Main Replacement	\$ 50,000	
WS - WW - 04	Digester Covers	\$ 60,000	
WS - WW - 10	Wastewater Treatment Plant Expansion	\$ 1,500,000	
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000	
WS - WW - 15	North and South WWTP Belt Filter Press Repairs	\$ 100,000	
WS - WW - 16	Pine Lift Station Generator	\$ 30,000	
			<u>\$ 3,975,000</u>

**Projects for FY 2014**

WS - PM - 07	Tower 1 Cleaning and Painting	\$ 300,000	
WS - WTR - 05	Central Station PRV Upgrades	\$ 500,000	
WS - WTR - 13	Oakwood Street Water Main Replacement	\$ 500,000	
WS - WW - 09	Installation of Tank Covers at South WWTP	\$ 20,000	
WS - WW - 10	Wastewater Treatment Plant Expansion	\$ 800,000	
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000	
WS - WW - 15	North and South WWTP Belt Filter Press Repairs	\$ 100,000	
			<u>\$ 2,720,000</u>

**Projects for FY 2015**

WS - WW - 09	Installation of Tank Covers at South WWTP	\$ 100,000	
WS - WW - 10	Wastewater Treatment Plant Expansion	\$ 35,600,000	
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000	
			<u>\$ 36,200,000</u>

**Projects for FY 2016**

WS - WW - 09	Installation of Tank Covers at South WWTP	\$ 100,000	
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 400,000	
			<u>\$ 500,000</u>

**Total FY 2012 - 2016** \$ 47,600,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - PM - 06**

**DEPARTMENT:** Public Works **DIVISION:** Plant Maintenance  
**PROJECT TITLE:** Reservoir Tanks 3, 4 & 5: Cleaning, Inspection and Painting  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      2011  
**G/L ACCOUNT:** 065-000-46048 - Plant Maintenance

**PROJECT NARRATIVE**

**Description of project:**

Clean, inspect, and paint reservoir tanks 4 and 5. Possible upgrades to cathodic protections will be identified at the time of inspection. Tank 3 was accounted for in FY 2011.

**Economic impact of project:**

Increased efficiency of the tanks as well as maintaining if not extending their useful life due to proper upkeep and maintenance.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$25,000					\$25,000
Construction	\$190,000	\$220,000	\$220,000				\$440,000
Material Testing							
Construction Supervision		\$20,000	\$20,000				\$40,000
<b>Total</b>	<b>\$190,000</b>	<b>\$265,000</b>	<b>\$240,000</b>				<b>\$505,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer	\$190,000	\$265,000	\$240,000				\$505,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - PM - 07**

**DEPARTMENT:** Public Works **DIVISION:** Plant Maintenance  
**PROJECT TITLE:** Tower 1 Cleaning and Painting  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 065-000-46048 - Plant Maintenance

**PROJECT NARRATIVE**

**Description of project:**

Clean and paint water storage Tower 1 on Irving Park Rd. It was last painted in 2000 and is routinely scheduled for painting every 10 to 15 years.

**Economic impact of project:**

No tangible economic impact, however proper maintenance will help to preserve and possibly extend the useful life of the tower.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection			\$10,000				\$10,000
Design (in house)							
Construction			\$15,000	\$300,000			\$315,000
Material Testing							
Construction Supervision							
<b>Total</b>			\$25,000	\$300,000			\$325,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer			\$25,000	\$300,000			\$325,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 02**

**DEPARTMENT:** Public Works **DIVISION:** Utilities  
**PROJECT TITLE:** Booster 4  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Replace the existing booster pump with a Variable Frequency Drive and Supervisory/Electrical board work. This will help to modernize the aging equipment, as well as, increase the flow capacity for Booster 4.

**Economic impact of project:**

Minimal economic impact, however the updating of the equipment, as well as, the increased capacity will help to provide a higher and more consistent level of service to the residents.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$20,000					\$20,000
Construction		\$100,000					\$100,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$120,000					\$120,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$120,000					\$120,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 03**

**DEPARTMENT:** Public Works **DIVISION:** Utilities  
**PROJECT TITLE:** Booster 5-1  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Upgrade Booster Pump 5-1 to a variable frequency drive pump, which would increase it from a 500 Gallon Per Minute (GPM) pump to a 1000 GPM allowing better pressure throughout the system.

**Economic impact of project:**

Minimal economic impact, however the updating of the equipment, as well as, the increased capacity will help to provide a higher and more consistent level of service to the residents.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$40,000					\$40,000
Construction			\$150,000				\$150,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$40,000	\$150,000				\$190,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$40,000	\$150,000				\$190,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 04**

**DEPARTMENT:** Public Works **DIVISION:** Utilities  
**PROJECT TITLE:** Wood Dale Booster Station Pump 2  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      2011  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Additional pumps are necessary to facilitate the movement of water from the north to the south side of the City. This would correct the problems associated with the current pump configuration.

This project was originally programmed for FY 2011, but was pushed back due to the need to complete other projects associated with the water system first.

**Economic impact of project:**

Minimal economic impact, however the updating of the equipment, as well as, the increased flow efficiency will help to provide a higher and more consistent level of service to the residents.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design	\$30,000						
Construction		\$130,000					\$130,000
Material Testing							
Construction Supervision							
<b>Total</b>	\$30,000	\$130,000					\$130,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer	\$30,000	\$130,000					\$130,000





**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 08**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Addison Road Water Main Replacement  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Replace approximately 3000 LF from Potter St. to Elizabeth Rd., along Addison Rd.  
This main has experienced breaks in the last few years and it would be cost effective to replace it.

The cost of this project has increased from its initial estimate of \$200,000 due to a significant change in the scope of work to be performed.

**Economic impact of project:**

Reduction in costs associated with repairing main breaks, including equipment, overtime pay, and loss of water.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design	\$48,000						
Construction		\$600,000	\$440,000				\$1,040,000
Soil Testing/Permits		\$25,000	\$20,000				\$45,000
Construction Supervision		\$55,000	\$40,000				\$95,000
Total	\$48,000	\$680,000	\$500,000				\$1,180,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer	\$48,000	\$680,000	\$500,000				\$1,180,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 09**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Hemlock Avenue Water Main Replacement  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      20  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Replace approximately 600 LF of water main on Hemlock Avenue between Irving Park and the railroad tracks. This main has experienced breaks in the last few years and it would be cost effective to replace it.

The project was originally programmed in FY 2011, however due to changes in the City's Engineering department, an outside firm was needed to design the project. Additionally, the project cost has increased from from its original estimate of \$60,000 due to a change in construction design.

**Economic impact of project:**

Reduction in costs associated with repairing main breaks, including equipment, overtime pay, and loss of water.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$30,000					\$30,000
Construction		\$120,000					\$120,000
Material Testing							
Construction Supervision		\$25,000					\$25,000
Total		\$175,000					\$175,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$175,000					\$175,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 10**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Edgewood Avenue Water Main Replacement  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      2011  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Replace approximately 700 LF of water main on Edgewood Avenue between Irving Park and the railroad tracks. This main has experienced breaks in the last few years and it would be cost effective to replace it.

The project was originally programmed in FY 2011, however due to changes in the City's Engineering department, an outside firm was needed to design the project. Additionally, the project cost has increased from its original estimate of \$60,000 due to a change in construction design.

**Economic impact of project:**

Reduction in costs associated with repairing main breaks, including equipment, overtime pay, and loss of water.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$30,000					\$30,000
Construction		\$130,000					\$130,000
Material Testing							
Construction Supervision		\$30,000					\$30,000
Total		\$190,000					\$190,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$190,000					\$190,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 11**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Edgebrook Street Water Main Replacement  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      2012  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Replace approximately 2,310 LF of water main on Edgebrook Street between Irving Park and Carter. This main has experienced breaks in the last few years and it would be cost effective to replace it.

The project was originally programmed in FY 2012, however due to changes in the City's Engineering department, an outside firm was needed to design the project. This street is also part of a larger study area for flood mitigation, and the City wants that study to be completed before doing any work on the streets and associated infrastructure. Additionally, the project cost has increased from its original estimate of \$450,000 due to a change in construction design.

**Economic impact of project:**

Reduction in costs associated with repairing main breaks, including equipment, overtime pay, and loss of water.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$50,000					\$50,000
Construction			\$500,000				\$500,000
Material Testing							
Construction Supervision			\$50,000				\$50,000
<b>Total</b>		\$50,000	\$550,000				\$600,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$50,000	\$550,000				\$600,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 12**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Central Road Water Main Replacement  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Replace approximately 1,000 LF of water main on Central Road between Montrose and Murray. This main has experienced breaks in the last few years and it would be cost effective to replace it.

Due to changes in the City's Engineering department, outside design of \$20,000 has been added to the project cost, as well as \$20,000 for construction management.

**Economic impact of project:**

Reduction in costs associated with repairing main breaks, including equipment, overtime pay, and loss of water.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$20,000					\$20,000
Construction			\$200,000				\$200,000
Material Testing							
Construction Supervision			\$20,000				\$20,000
Total		\$20,000	\$220,000				\$240,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$20,000	\$220,000				\$240,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 13**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Oakwood Street Water Main Replacement  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      2013  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

Replace approximately 2,260 LF of water main on Oakwood Street between Irving Park and Carter. This main has experienced breaks in the last few years and it would be cost effective to replace it.

The project was originally programmed in FY 2013, however due to changes in the City's Engineering department, an outside firm was needed to design the project. This street is also part of a larger study area for flood mitigation, and the City wants that study to be completed before doing any work on the streets and associated infrastructure. Additionally, the project cost has increased from its original estimate of \$450,000 due to a change in construction design.

**Economic impact of project:**

Reduction in costs associated with repairing main breaks, including equipment, overtime pay, and loss of water.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design			\$50,000				\$50,000
Construction				\$450,000			\$450,000
Material Testing							
Construction Supervision				\$50,000			\$50,000
<b>Total</b>			\$50,000	\$500,000			\$550,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer			\$50,000	\$500,000			\$550,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 16**

**DEPARTMENT:** Public Works **DIVISION:** Utilities  
**PROJECT TITLE:** Water Supervisory Radio Upgrades  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

The City has a water supervisory system which communicates between the various facilities back to the North Wastewater Treatment Plant. Currently that system utilizes phone lines to communicate and this technology has become problematic. This project would involve replacing the phone lines with a radio signal to each facility and upgrading the equipment.

This project will need to be completed independent of the WWTP project.

**Economic impact of project:**

Currently the existing system is out-dated and parts are no longer available. Should replacement not happen the water system would be unable to be monitored remotely and provide service issues for the City. Malfunctioning equipment causes the after hours staff unnecessary overtime to recognize system alarms.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$55,000					\$55,000
Construction		\$180,000					\$180,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$235,000					\$235,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$235,000					\$235,000



**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 03**

**DEPARTMENT:** Public Works **DIVISION:** Wastewater  
**PROJECT TITLE:** Blower/Aeration Controls Upgrade  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 065-000-46047 - Wastewater

**PROJECT NARRATIVE**

**Description of project:**

A new blower and controls would be installed to supply dedicated, low pressure air to the digesters. This would separate the aeration tanks from the digesters, which would increase control.

This project will need to be completed independent of the WWTP project.

**Economic impact of project:**

Lowering of City electrical costs.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design	\$10,000						
Construction	\$30,000	\$260,000					\$260,000
Material Testing							
Construction Supervision							
Total	\$40,000	\$260,000					\$260,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer	\$40,000	\$260,000					\$260,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 04**

**DEPARTMENT:** Public Works **DIVISION:** Wastewater  
**PROJECT TITLE:** Digester Covers  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 065-000-46047 - Wastewater

**PROJECT NARRATIVE**

**Description of project:**

The North Facility has four aerobic digesters. A critical element of an aerobic digestion is temperature. When the temperature drops to 10 degrees Celsius or lower, biological activity is severely reduced. To battle this issue, digester covers are designed to retain heat within the sludge. This would improve sludge stabilization, reduce odors, and eliminate freezing in winter months.

This project will need to be completed independent of the WWTP project.

**Economic impact of project:**

No economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design		\$10,000					\$10,000
Construction			\$60,000				\$60,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$10,000	\$60,000				\$70,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$10,000	\$60,000				\$70,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 07**

**DEPARTMENT:** Public Works **DIVISION:** Wastewater  
**PROJECT TITLE:** Chlorine Tank Repair at South WWTP  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year      2011  
**G/L ACCOUNT:** 065-000-46047 - Wastewater

**PROJECT NARRATIVE**

**Description of project:**

The South Facility chlorine tank was constructed in the early 1960's and has not yet been replaced. The concrete is severely deteriorated from chemical exposure and settlement.

This project was originally programmed for FY 2011, however it has been pushed back due to design related issues.

**Economic impact of project:**

No economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$110,000					\$110,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$110,000					\$110,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$110,000					\$110,000



**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 10**

**DEPARTMENT:** Public Works / Engineering      **DIVISION:** Wastewater  
**PROJECT TITLE:** Wastewater Treatment Plant Expansion  
**PROJECT STATUS:** New      Previously Identified       Re-programmed       Original Year    2014  
**G/L ACCOUNT:** 065-000-46047 - Wastewater

**PROJECT NARRATIVE**

**Description of project:**

The City currently operates two wastewater treatment plants: the North plant located at 269 W. Irving Park Rd., and the South Plant located at 180 Brookhurst Ln. The plants currently operate near their capacity of 3.1 MGD (average) and 6.3 MGD (maximum). It is anticipated that future development within the City of Wood Dale, and new regulatory requirements, will make it necessary to either construct a new plant or expand one or both of the existing plants to accommodate future flows.

The construction was pushed back to FY 2015 until a clearer time table becomes available. The amount of \$35,600,000 is still a "worst case" number and will be refined as a final design and its associated costs become clearer.

**Economic impact of project:**

The true economic impact of this project will not be known until a design is selected and the equipment and other associated upgrades are decided upon.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design/Engineering	\$400,000	\$400,000	\$1,500,000	\$800,000	\$2,600,000		\$5,700,000
Construction					\$33,000,000		\$33,000,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$1,500,000</b>	<b>\$800,000</b>	<b>\$35,600,000</b>		<b>\$38,700,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer	\$400,000	\$400,000					\$800,000
GLOB (Grant/Loan/Other/Bond)			\$1,500,000	\$800,000	\$35,600,000		\$37,900,000





**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 13**

**DEPARTMENT:** Public Works **DIVISION:** Wastewater  
**PROJECT TITLE:** South Plant Generator Replacement  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 065-000-46047 - Wastewater

**PROJECT NARRATIVE**

**Description of project:**

The South Wastewater Treatment Plant Generator is from the original plant design in 1964. The generator transfer switch is no longer functioning and the electrical components are not available. The proposed new unit would be the same capacity with new electrical controls and transfer switch. This generator is capable of running the entire plant should electrical power be interrupted.

2011 includes electrical upgrades, transfer switch and controls plus installation.  
 2012 is the actual generator replacement.

**Economic impact of project:**

Minimal economic impact is expected from the completion of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey							
Design	\$40,000						
Equipment and Installation	\$260,000	\$750,000					\$750,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$300,000</b>	<b>\$750,000</b>					<b>\$750,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer	\$300,000	\$750,000					\$750,000



**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 14**

**DEPARTMENT:** Public Works **DIVISION:** Wastewater  
**PROJECT TITLE:** North and South WWTP Diffuser Replacement  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 065-000-46047 - Wastewater

**PROJECT NARRATIVE**

**Description of project:**

The City's North Wastewater Treatment Plant Diffusers need replacement. Diffusers allow the Aeration Cells to filter wastewater efficiently.

This project will need to be completed independent of the WWTP project.

**Economic impact of project:**

No economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design							
Repair		\$30,000					\$30,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$30,000					\$30,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$30,000					\$30,000





**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 17**

**DEPARTMENT:** Public Works **DIVISION:** Wastewater  
**PROJECT TITLE:** North Plant Annex Building Improvements  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 065-000-46047 - Wastewater

**PROJECT NARRATIVE**

**Description of project:**

The City's North Wastewater Treatment Plant Annex facility needs significant repairs to the roof, doors, HVAC, and brick structure. Initially, this building was to be removed in the possible plant expansion, however this is no longer the preferred option, thus the repairs are needed.

This project will need to be completed independent of the WWTP project.

**Economic impact of project:**

Repairs are necessary to keep the building functional as a work site for three divisions.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$60,000					\$60,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$60,000					\$60,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total 2012-2016
Capital Projects							
Equipment Replacement							
Water/Sewer		\$60,000					\$60,000

**CITY OF WOOD DALE**  
FISCAL YEARS 2012 - 2016  
**UNFUNDED PROJECTS**

The following projects below are currently unfunded and are not programmed in the CIP anywhere. Additionally, the amounts for these projects has not been built into the pro-forma cash flow statements at the beginning of this document.

Details of each project appear on the following pages

T - STM - 01	South Cedar Avenue Drainage Improvements	\$	550,000
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Reconstruction	\$	3,135,000
T - STM - 05	Windsor/Catalpa Drainage Improvements	\$	230,000
T - STM - 06	North Cedar Drainage Improvements	\$	80,000
T - SWK - 03	Edgewood Ave Sidewalk Installation	\$	280,000
BG - PW - 11	New Public Works Facility	\$	7,550,000
BG - CH - 04	City Hall - Exterior Window Wall Replacement	\$	350,000
WS - WTR - 17	Irving Park Rd Water Main Replacement	\$	<u>6,355,000</u>
<b>Total Unfunded Projects</b>			<b><u>\$ 18,530,000</u></b>

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 01**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** South Cedar Avenue Drainage Improvements  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer

**PROJECT NARRATIVE**

**Description of project:**

This project involves construction of a new detention basin and storm sewer improvements to alleviate flooding problems on south Cedar Avenue. This was studied in FY 2010. The City will need to acquire property for the proposed detention basin.

**Economic impact of project:**

Minimal economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Land Acquisition							\$200,000
Drainage Study							
Design Consultant							\$50,000
Construction							\$300,000
Material Testing							
Construction Supervision							
Total							\$550,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Capital Projects							
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 03**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Forest View, Oakwood, Harvey and Edgebrook Reconstruction/Drainage Improvements  
**PROJECT STATUS:** New Previously Identified  Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer

**PROJECT NARRATIVE**

**Description of project:**

Roadway and drainage improvements within the area bordered by Irving Park Road and Carter Avenue (north and south), and Addison Road and Wood Dale Road (east and west). The scope of work includes reconstructing the following streets: Forest View, Oakwood, Harvey and Edgebrook.

In the FY 2010 CIP only the study was programmed and budgeted.

**Economic impact of project:**

Minimal economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Land Acquisition							
Inspection/Study	\$24,892						
Design Consultant							\$100,000
Construction							\$3,000,000
Material Testing							\$35,000
Construction Supervision							
<b>Total</b>	<b>\$24,892</b>						<b>\$3,135,000</b>

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Capital Projects	\$24,892						
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 05**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Windsor/Catalpa Drainage Improvements  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer

**PROJECT NARRATIVE**

**Description of project:**

This project involves improvements to the detention basin at Potter and Catalpa for the purpose of alleviating flooding problems at the intersection of Windsor and Catalpa. The improvements include enlarging the basin and constructing a pumping station and storm sewer improvements. This problem was studied in FY 2010 and improvements were recommended.

**Economic impact of project:**

Minimal economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Land Acquisition							
Drainage Study							
Design Consultant							\$30,000
Construction							\$200,000
Material Testing							
Construction Supervision							
Total							\$230,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Capital Projects							
Equipment Replacement							
Water/Sewer							



**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 06**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** North Cedar Drainage Improvements  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer

**PROJECT NARRATIVE**

**Description of project:**

Installation of storm sewer and re-grading to alleviate flooding experienced in the rear and side yards of 353 and 359 North Cedar Avenue. This problem was studied in FY 2010 and improvements were recommended.

**Economic impact of project:**

Minimal economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Land Acquisition							
Drainage Study							
Design							
Construction							\$80,000
Material Testing							
Construction Supervision							
Total							\$80,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Capital Projects							
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. T - SWK - 03**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Edgewood Ave. Sidewalk Installation  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 041-000-46032 - Sidewalk/Curb Improvements

**PROJECT NARRATIVE**

**Description of project:**

Possible installation of sidewalks along Edgewood Ave between Irving Park Rd. and Elmhurst St.

**Economic impact of project:**

Minimal economic impact, however the installation of the sidewalks would increase safety and ease foot-traffic related issues on Edgewood Ave.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Land Acquisition							
Survey/Inspection							\$10,000
Design							\$30,000
Construction							\$200,000
Material Testing							\$10,000
Construction Supervision							\$30,000
Total							\$280,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Capital Projects							\$280,000
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 11**

**DEPARTMENT:** Public Works **DIVISION:** All Public Works Divisions  
**PROJECT TITLE:** Public Works Facility  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46036 - PW Building Improvements

**PROJECT NARRATIVE**

**Description of project:**

With the proposed new treatment plant expansion becoming a possibility, the need for a new Public Works Facility may arise. If the expansion takes place at the 269 W. Irving facility it would eliminate the headquarters for the Utilities Division. The Utilities Division encompasses 9 FTE, 16 vehicles, trailers and heavy equipment. It also houses associated parts and supplies that would need a new inside storage space and outside staging facilities. This item involves purchasing a building with land to house Streets, Vehicle Maintenance, Utilities, and Administration. The current facility is unable to be expanded, which makes future growth or additional equipment and storage impossible.

**Economic impact of project:**

Minimal economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011		FY 2012		FY 2013		FY 2014		FY 2015		FY 2016		Unfunded
Land/Building Acquisition													\$7,000,000
Survey/Inspection													
Design/Engineering													\$100,000
Construction													\$450,000
Material Testing													
Construction Supervision													
Total													\$7,550,000

**PLANNED FINANCING**

	FY 2011		FY 2012		FY 2013		FY 2014		FY 2015		FY 2016		Unfunded
Capital Projects													
Equipment Replacement													
Water/Sewer													

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 04**

**DEPARTMENT:** City Hall **DIVISION:**  
**PROJECT TITLE:** Exterior Window Wall Replacement  
**PROJECT STATUS:** New      Previously Identified       Re-programmed      Original Year  
**G/L ACCOUNT:** 041-000-46037 - City Hall Improvements

**PROJECT NARRATIVE**

**Description of project:**

The construction of the City Hall building includes in its design what is referred to as a "curtain wall" on the west and east sides of the building. This feature is also referred to as a "window wall". It is the section of the building that is the metal framework, that contains several panes of thermopane windows. This is a common design detail in commercial buildings and offers aesthetic and functional details to a building. The existing "curtain wall" that was installed when the building was constructed complied to all code requirements in effect at that time, but has some deficiencies. The existing windows are typical thermopanes (two layers of glass with an insulating air space between), and the aluminum framework has little or no insulation to provide a "thermal-break". The sealant currently used around each window is showing signs of failure allowing moisture to enter the building causing condensation, and frost to form. The "curtain wall" is not a structural element of the building and is able removed and replaced without temporary support for the structure being required. A replacement "curtain wall" using today's technologies would include heavily insulated framework, and energy efficient windows. This will greatly affect the energy efficiency of the building and reduce cooling and heating costs substantially. Engineering and architectural consulting will be required, but contractors that specialize in these types of projects typically have them on staff.

**Economic impact of project:**

Minimal economic impact is expected as a result of this project.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction							\$350,000
Material Testing							
Construction Supervision							
Total							\$350,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Capital Projects							
Equipment Replacement							
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2012 - 2016**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 17**

**DEPARTMENT:** Engineering **DIVISION:**  
**PROJECT TITLE:** Irving Park Rd. Water Main Replacement  
**PROJECT STATUS:** New  Previously Identified Re-programmed Original Year  
**G/L ACCOUNT:** 065-000-46046 - Water

**PROJECT NARRATIVE**

**Description of project:**

The Irving Park Rd. Water Main is over 50 years old and regularly has breaks along both the East and West sections. This project would involve replacing the main on both sections. The proposed project would replace the main in two seasons. Engineering the entire project will be followed by the completion of the East section first, followed by completion of the West section in the following year.

**Economic impact of project:**

Irving Park Rd. experiences several main breaks per year on both sections which costs the City considerable expenses in the repair of the main, road surface and overtime costs.

**PROJECT ALLOCATION**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Land Acquisition							
Survey/Inspection							
Design							\$350,000
Construction							\$5,500,000
Material Testing							
Construction Supervision							\$505,000
Total							\$6,355,000

**PLANNED FINANCING**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Unfunded
Capital Projects							
Equipment Replacement							
Water/Sewer							

## Projects Completed during FY 2010 - 2011

### FY 2010 Projects Completed

T - ALY - 01	Alley Replacement
T - BRG - 01	Elizabeth Drive Bridge Maintenance
T - STM - 01 ^	South Cedar Avenue Drainage Improvements
T - STM - 03 ^	Forest View, Oakwood, Harvey and Edgebrook Reconstruction/Drainage Improvements
T - STM - 05 ^	Windsor/Catalpa Drainage Improvements
T - STM - 06 ^	North Cedar Drainage Improvements
T - STR - 01	Street Resurfacing Program
T - STR - 02	School Street Reconstruction
T - STR - 08	Oak Meadows Drive
T - SWK - 01	Sidewalk Removal and Replacement Program
BG - PW - 04	Tile, paint, carpet, and ceiling tiles
BG - PW - 05	Material Storage Bins
BG - PW - 06	Paint Fuel Tanks at PW
BG - PW - 07	Salt Storage Improvements
BG - PD - 05	Painting and Repair of the Annex Building
BG - PD - 06	Siren System
BG - CH - 01	Exterior Wall Sealant Replacement
BG - CH - 02	Masonry Tuck pointing
BG - CH - 05	Removal/Replacement of Retaining Wall
MISC - GIS - 01	GIS System - Maintenance and Upgrades
MISC - IT - 01	Telephone System and Voicemail Update - Citywide
WS - PM - 01	South Plant Roof
WS - PM - 02	South Plant Tuck pointing and painting
WS - PM - 03	Potter St. re-roofing
WS - PM - 04	Well #6 upgrades
WS - SWR - 01	Sanitary Sewer Rehabilitation Program
WS - WTR - 06	Stoneham Street Water Main Replacement
WS - WTR - 07	Potter Street Water Main Replacement
WS - WTR - 14	Oak Avenue Water Main Replacement
WS - WW - 01	Building Repairs
WS - WW - 05	South WWTP Expansion
WS - WW - 06	Asphalt Repair
WS - WW - 08	Administration Building Repairs and Upgrades at South WWTP
WS - WW - 10	Wastewater Treatment Plant Expansion

**Total cost to complete FY 2010 projects     \$     3,901,080**

## FY 2011 Projects Completed

T - STM - 03 ^	Forest View, Oakwood, Harvey and Edgebrook Reconstruction/Drainage Improvements
T - STR - 03	Elmhurst Street and Edgewood Avenue Reconstruction
T - STR - 04	Deerpath Road Reconstruction
T - SWK - 01	Sidewalk Removal and Replacement Program
T - SWK - 02	Oak Avenue Sidewalk
BG - PW - 01	HVAC
BG - PW - 02	Paving
BG - PW - 03	Concrete Floors
BG - PW - 04	Tile, paint, carpet, and ceiling tiles
BG - PW - 08	PW Generator
BG - PW - 10	Retaining Wall and NE corner beautification
BG - PD - 03	Flooring Tiles
BG - PD - 06	Upgrade of Shooting Facility in Annex Building
BG - CH - 03	Roof Covering Replacement
MISC - GIS - 01	GIS System - Maintenance and Upgrades
MISC - FOR - 1	Removal and Reforestation - Ash trees
WS - PM - 05	Edgebrook Lift Station Neck Extension
WS - PM - 06	Reservoir Tanks 3, 4 & 5: Cleaning, Inspection and Painting
WS - WTR - 01	Well #3 Improvements
WS - WTR - 04	Wood Dale Booster Station Pump 2
WS - WTR - 08	Addison Road Water Main Replacement
WS - WTR - 15	Water Modeling
WS - WW - 02	Clarifier Density Baffles
WS - WW - 03	Blower/Aeration Controls Upgrade
WS - WW - 10	Wastewater Treatment Plant Expansion
WS - WW - 11	North Plant Vehicle Storage
WS - WW - 12	Inflow Infiltration Study (I & I)
WS - WW - 13	South Plant Generator Replacement

**Total estimated cost to complete FY 2011 projects                   \$    4,470,047**

^ - Study only. No actual construction has been completed on these projects.