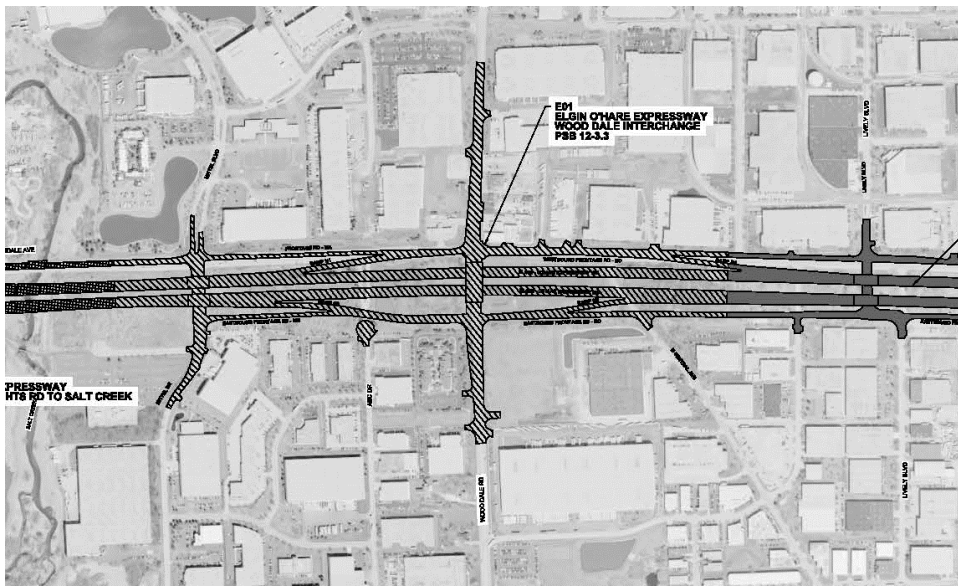


City of Wood Dale



Capital Improvement Plan 2014 – 2018

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CITY OF WOOD DALE

January 10, 2013

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 2014 through 2018. 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 2014 – 2018 CAPITAL IMPROVEMENT PLAN OVERVIEW

The FY 2014 – 2018 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 sections: the General Capital Projects Fund, which accommodates those capital projects associated with functions in the General Fund (transportation, building and grounds, and miscellaneous improvements); 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 million and \$1.1 million from utility taxes; approximately \$2.4 million from the City-only sales tax; and an annual contribution of \$200,000 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), which began in Fiscal Year 2012. To account for the costs of Phase 1A the City issued Alternate Revenue Bonds. To account for Phase 1B, the City has applied for a low interest loan from the ILEPA.

SUMMARY OF PROJECTS

As the following pages outline in more detail, the CIP proposes the expenditure of just under \$43.60 million over the five-year period, as follows:

Transportation	\$16.73 million
Building and Grounds	0.25 million
Miscellaneous	1.02 million
Water & Sewer	25.60 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.

The CIP includes a number of items that were previously unfunded. Of particular note is the Forest View, Oakwood, Harvey and Edgebrook improvements (T-STM-03) that includes roadway reconstruction, drainage improvements and other underground infrastructure.

Additionally, in the FY 2013 CIP the City did a Citywide Stormwater Master Plan. In prior CIPs, there were 4 unfunded stormwater items, including the Forest View project listed above. Over the next 5 years, the City has programmed in 7 areas of town to get work done to help alleviate flooding in those areas. These projects can be found in project T-STM-04.

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 2014 - 2018 CIP includes projects ranging from those that began in 2009 – 2010, ranging to new projects that were not previously identified. They are, along with their estimated construction costs:

Edgewood Ave Sidewalk	\$ 280,000
Public Works Concrete Floors	\$ 120,000
New Public Works Facility	\$ 7,550,000
City Hall – Exterior Window Wall	\$ 350,000
Irving Park Rd. Water Main Replacement	\$ 6,355,000
Tower 1 Replacement	<u>\$ 1,530,000</u>
Total unfunded projects	\$ 16,185,000

Below is a brief narrative on each of the unfunded projects:

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 concrete floors at Public Works are being put on hold until a decision is made about the current building. Staff did not feel it to be a prudent fiscal decision to do significant work to a building it may leave within a short period of time.

The existing 720 N. Central Facility has become too small for the Street Division's operations. The facility does not provide adequate yard space, salt storage, or inside equipment space. During the construction of the upgraded treatment plant, there will undoubtedly be a reduction in yard space, outside parking, and inside equipment and material storage. In the near future, it will be necessary to improve departmental efficiency by way of combining the Streets, Administration, Vehicle Maintenance, and Utilities Division in one building. This will also allow the use of joint outside storage bins and the sharing of equipment. IEPA regulations, as part of the MS 4 process, will no longer allow storage within the existing treatment plant site due to its proximity to the flood plain.

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 Irving Park Rd Water Main Replacement project was added 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 cost and size of this project, additional planning is needed to ensure it goes smoothly and that the funding is properly identified and available. A portion of this project may be funded through monies allocated for the Grade Separation Improvements, but a large portion of the cost will still need to be covered by the City itself.

The Tower 1 Replacement project is a project that will be needed in the future in order to balance the pressure on both sides of town. Currently Tower 1 and Tower 2 are different sizes and apply different pressure to the system, which causes the constant need to rebalance the pressure throughout the City. If Tower 1 is not replaced within the next few years, it will need to be repainted and have other maintenance performed on it to keep it in good working order. This project is somewhat in a holding pattern due to the construction of the wastewater treatment plant, and the uncertainty with the Irving Park Rd water main project.

ADOPTION OF THE CIP

The City Council is scheduled to review the CIP at a Committee meeting on January 24th, 2013. 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.

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 2014 CIP Calendar

11/26 – Send out CIP information

11/26 – 11/30 – Meet with Finance and CM to go over current projects, new projects

12/7 – Submit new projects/modifications to previously identified projects to Finance

12/10 (week of, hard date TBA) – Meeting with all involved parties to review draft document

12/19 or 12/20 – Meeting with all involved parties to review and internally approve draft to be sent to Finance and Administration Committee for the January 13th meeting

01/11 – Distribute to Committee members in preparation for January 10th meeting

01/24 – Discussion at F&A Committee (possible approval of plan)

02/07 – Resolution recognizing acceptance of plan *

* - Date will depend on when the 5 year CIP at Committee gets approved

City of Wood Dale, CIP 2014 - 2018, Projected Expenses

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Transportation [!]	\$ 4,333,000	\$ 3,297,000	\$ 3,630,000	\$ 2,997,000	\$ 2,473,000	\$ 16,730,000
Building and Grounds ⁺	\$ 102,500	\$ 60,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 252,500
Miscellaneous [^]	\$ 636,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 1,016,000
Water and Sewer [#]	\$ 19,477,597	\$ 515,000	\$ 1,245,000	\$ 2,322,000	\$ 2,040,000	\$ 25,599,597
Total Capital Projects	\$ 5,071,500	\$ 3,452,000	\$ 3,755,000	\$ 3,122,000	\$ 2,598,000	\$ 17,998,500
Total Water and Sewer	\$ 19,477,597	\$ 515,000	\$ 1,245,000	\$ 2,322,000	\$ 2,040,000	\$ 25,599,597
GRAND TOTAL	\$ 24,549,097	\$ 3,967,000	\$ 5,000,000	\$ 5,444,000	\$ 4,638,000	\$ 43,598,097

! 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 32

For a list of what projects are included, see the detail beginning on page 40

Pro-forma Statement of Cash Flows 2014 - 2018

General Capital Projects Fund

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Beginning Cash Balance *	\$ 1,518,812	\$ 208,312	\$ 421,312	\$ 381,312	\$ 979,312	\$ 1,518,812
Utility Tax	\$ 950,000	\$ 1,050,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 5,300,000
Non-Home Rule Sales Tax	\$ 2,420,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 12,020,000
Interest Earnings	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 25,000	\$ 90,000
Transfer From Road & Bridge	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Ethan Woods LOC	\$ 178,500	\$ -	\$ -	\$ -	\$ -	\$ 178,500
Transfer From MFT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer From Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from Commuter Lot	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer From Tourism	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer To Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Available Funding	\$ 5,282,312	\$ 3,873,312	\$ 4,136,312	\$ 4,101,312	\$ 4,704,312	\$ 20,107,312
Projected Expenses	\$ 5,071,500	\$ 3,452,000	\$ 3,755,000	\$ 3,122,000	\$ 2,598,000	\$ 17,998,500
Ending Cash Balance	\$ 208,312	\$ 421,312	\$ 381,312	\$ 979,312	\$ 2,106,312	\$ 2,108,812

Water/Sewer Capital Projects Fund

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Beginning Cash Balance *	\$ 1,411,576	\$ 14,504	\$ 1,301,004	\$ 1,857,504	\$ 1,337,004	\$ 1,411,576
Water and Sewer	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 9,000,000
Interest Earnings	\$ 1,200	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 7,200
Transfer From Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GLOB **	\$ 16,216,597	\$ -	\$ -	\$ -	\$ -	\$ 16,216,597
Total Available Funding	\$ 19,429,373	\$ 1,816,004	\$ 3,102,504	\$ 3,659,004	\$ 3,138,504	\$ 26,635,373
Projected Expenses	\$ 19,477,597	\$ 515,000	\$ 1,245,000	\$ 2,322,000	\$ 2,040,000	\$ 25,599,597
Ending Cash Balance	\$ 14,504	\$ 1,301,004	\$ 1,857,504	\$ 1,337,004	\$ 1,098,504	\$ 1,035,776

* Beginning cash balance is an estimate based upon expected revenues and expenditures for the remainder of fiscal 2013

** Grants, Loans, Other, Bonds

Transportation Expenses by Category

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Alleys	\$ 147,500	\$ -	\$ -	\$ -	\$ -	\$ 147,500
Bridges	\$ -	\$ -	\$ 20,000	\$ 220,000	\$ -	\$ 240,000
Public Safety	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Streets	\$ 3,301,500	\$ 3,022,000	\$ 1,234,000	\$ 1,141,000	\$ 1,088,000	\$ 9,786,500
Storm Sewers	\$ 844,000	\$ 275,000	\$ 2,376,000	\$ 1,636,000	\$ 1,385,000	\$ 6,516,000
Sidewalks	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Total	<u>\$ 4,333,000</u>	<u>\$ 3,297,000</u>	<u>\$ 3,630,000</u>	<u>\$ 2,997,000</u>	<u>\$ 2,473,000</u>	<u>\$ 16,730,000</u>

Projects for FY 2014

T - ALY - 01	Alley Replacement	\$ 147,500
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	\$ 175,000
T - STM - 04	Citywide Storm Water Master Plan	\$ 669,000
T - STR - 01	Street Resurfacing and Sidewalk Replacement	\$ 836,000
T - STR - 07	Royal Oaks Subdivision Street Reconstruction	\$ 2,220,000
T - STR - 10	Wood Dale Rd and Addison Rd Pedestrian Improvements	\$ 67,000
T - STR - 11	Ethan Woods Subdivision	\$ 178,500
T - SWK - 04	Addison Road Sidewalk Extension	\$ 40,000
Total FY 2014		<u>\$ 4,333,000</u>

Projects for FY 2015

T - STM - 04	Citywide Storm Water Master Plan	\$ 275,000
T - STR - 01	Street Resurfacing and Sidewalk Replacement	\$ 69,000
T - STR - 07	Royal Oaks Subdivision Street Reconstruction	\$ 2,660,000
T - STR - 10	Wood Dale Rd and Addison Rd Pedestrian Improvements	\$ 293,000
Total FY 2015		<u>\$ 3,297,000</u>

Projects for FY 2016

T - BRG - 02	Bike/Pedestrian Bridge over Irving Park Road	\$ 20,000	
T - STM - 02	Woodlane Court Detention Basin Improvements	\$ 20,000	
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	\$ 993,000	
T - STM - 04	Citywide Storm Water Master Plan	\$ 1,363,000	
T - STR - 01	Street Resurfacing and Sidewalk Replacement	<u>\$ 1,234,000</u>	
	Total FY 2016		<u>\$ 3,630,000</u>

Projects for FY 2017

T - BRG - 02	Bike/Pedestrian Bridge over Irving Park Road	\$ 220,000	
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	\$ 897,000	
T - STM - 04	Citywide Storm Water Master Plan	\$ 739,000	
T - STR - 01	Street Resurfacing and Sidewalk Replacement	<u>\$ 1,141,000</u>	\$ 2,997,000

T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	\$ 1,223,000	
T - STM - 04	Citywide Storm Water Master Plan	\$ 162,000	
T - STR - 01	Street Resurfacing and Sidewalk Replacement	<u>\$ 1,088,000</u>	\$ 2,473,000

Total FY 2014 - 2018			<u><u>\$ 16,730,000</u></u>
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CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - ALY - 01

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Alley Replacement
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46035 - Alleys
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

Construction of a new Alley approximately 400 LF between Maple and Cedar.
The project consists of the construction of a new concrete pavement including stormwater improvements.

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, and will make deliveries much easier for businesses along Irving Park Rd.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design		\$15,000					\$15,000
Construction	\$175,103	\$110,000					\$110,000
Material Testing	\$6,353	\$2,500					\$2,500
Construction Supervision	\$20,782	\$20,000					\$20,000
Total	\$202,238	\$147,500					\$147,500

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$202,238	\$147,500				\$0	\$147,500
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - BRG - 02

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Bike/Pedestrian Bridge over Irving Park Road
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46033 - Bridge Improvements
FUNDING: Capital Projects Fund (041)

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							\$0
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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects				\$20,000	\$220,000		\$240,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - STM - 02

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Woodlane Court Detention Basin Improvements
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46034 - Storm Sewer
FUNDING: Capital Projects Fund (041)

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.

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Construction				\$20,000			\$20,000
Material Testing							
Construction Supervision							
Total				\$20,000			\$20,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects				\$20,000			\$20,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - STM - 03

DEPARTMENT: Engineering
PROJECT TITLE: Forest View, Oakwood, Harvey and Edgebrook Reconstruction/Drainage
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46034 - Storm Sewer
FUNDING: Capital Projects Fund (041)

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.

FY 2015 Design FY 2016
FY 2016 Design FY 2017, Oakwood and Potter Reconstruction, drainage, WM improvements
FY 2017 Design FY 2018, Edgebrook and Carter Reconstruction, drainage improvements
WM on Edgebrook, Carter from Forest View to Edgebrook
FY 2018 Design FY 2019, Harvey Reconstruction including drainage, WM improvements
FY 2019 Forest View Reconstruction, W. Carter Resurfacing, drainage improvements
WM on Carter from Addison to Forest View

Economic impact of project:

Minimal economic impact is expected as a result of this project, however it is anticipated to reduce residential flooding in the reconstruction area.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition				\$75,000			\$75,000
Inspection/Study							
Design Consultant		\$215,000			\$215,000		\$430,000
Construction				\$1,425,000	\$1,645,000	\$1,500,000	\$4,570,000
Material Testing				\$20,000	\$20,000	\$20,000	\$60,000
Construction Supervision				\$145,000	\$145,000	\$170,000	\$460,000
Total		\$215,000		\$1,665,000	\$2,025,000	\$1,690,000	\$5,595,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects		\$175,000		\$993,000	\$897,000	\$1,223,000	\$3,288,000
Water/Sewer		\$40,000		\$672,000	\$928,000	\$667,000	\$2,307,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - STM - 04

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Citywide Storm Water Master Plan
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46034 - Storm Sewer
FUNDING: Capital Projects Fund (041)

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 efforts of the City. During FY 15 and 18 there is the possible need for the City to acquire some parcels of land. These parcels and related costs will not be know until design of the projects is underway.

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Master Plan Development	\$100,000						
Design	\$46,000	\$13,000	\$92,000	\$52,000		\$162,000	\$319,000
Construction		\$610,000	\$170,000	\$1,219,000	\$687,000	\$0	\$2,686,000
Material Testing							
Construction Supervision		\$46,000	\$13,000	\$92,000	\$52,000	\$0	\$203,000
Total	\$146,000	\$669,000	\$275,000	\$1,363,000	\$739,000	\$162,000	\$3,208,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$146,000	\$669,000	\$275,000	\$1,363,000	\$739,000	\$162,000	\$3,208,000
Water/Sewer							

LIST OF STORMWATER PROJECTS

FY 2014

Area 12	Tall Oaks Detention Basin Overflow
Area 10 and 11	Cedar and Mont Clare - Completed in conjunction with water main and roadway improvements

FY 2015

Area 5	Crestwood and Spruce - In advance of FY 2016 road improvements
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FY 2016

Area 8	Aspen, Central, Ethel, Edgewood and Detention Basins Work to coincide with road improvements
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FY 2017

Area 1 - 5	Forest Preserve and Gilbert - In advance of FY 2019 road improvements
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FY 2018

Area 1 - 3	Design of Miller and associated detention basin
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Unprogrammed

Area 1 - 3	Construction of Miller and associated detention basin
Area 1 - 2 and 1 - 4	Design and Construction of Station, Park, Potter and Prospect
Area 2	Future I&I study
Area 3	Overbank flooding area, possible property buy-out, grant submitted
Area 6	Design and Construction of Central, Sivert and Creel
Area 7	Current I&I study, area largely accounted for in the STM-03
Area 9	Overbank flooding area, possible property buy-out, grant submitted
Area 13	Royal Oaks, accounted for in STR - 07

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - STR - 01

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Street Resurfacing and Sidewalk Replacement
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46031 - Street Improvement
 041-000-46032 - Sidewalk Improvement
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

In 2011 the City completed a Street Sufficiency Study prioritizing the repairs for all City streets. The prioritized ranking is listed on the next page through FY 2017. * **In 2016 an additional \$50,000 is included in the design to complete another Sufficiency Study to prioritize the next 5 year improvement listing.**

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

This program has been coordinated with other City utility repairs (water and sewer) when possible.

Economic impact of project:

Lower costs to maintain these roadways.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Pavement Cores	\$7,500		\$4,000	\$4,000	\$4,000	\$4,000	\$16,000
Design	\$106,000		\$65,000	\$60,000	\$60,000	\$75,000	\$260,000
Construction - Roadway	\$1,739,000	\$755,000		\$1,005,000	\$910,000	\$850,000	\$3,520,000
Construction - Sidewalk	\$200,000			\$57,000	\$59,000	\$61,000	\$177,000
Material Testing	\$15,000	\$5,000		\$8,000	\$8,000	\$8,000	\$29,000
Construction Supervision	\$115,000	\$76,000		\$100,000	\$100,000	\$90,000	\$366,000
Total	\$2,182,500	\$836,000	\$69,000	\$1,234,000	\$1,141,000	\$1,088,000	\$4,368,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$2,182,500	\$836,000	\$69,000	\$1,234,000	\$1,141,000	\$1,088,000	\$4,368,000
Water/Sewer							

LIST OF STREETS TO BE RESURFACED

FY 2014

1/2 of ROYAL OAKS (STR - 07) - Remainder of Royal Oak to be completed in FY 2015.

ETHAN WOODS SUBDIVISION			850
HIAWATHA TRAIL	S CEDAR AVE	WEST END	231
S CEDAR AVE	MONTROSE AVE	JUNIPER AVE	2,706
MONTROSE AVE	WOOD DALE RD	CENTRAL AVE	2,647
MONTROSE AVE	CENTRAL AVE	EAST END	1,083
Total linear feet			7,517

FY 2015

1/2 of ROYAL OAKS (STR - 07) - No Resurfacing. Remainder of Royal Oak to be completed in FY 2015.

FY 2016

1/4 OF FOREST VIEW, OAKWOOD, HARVEY, EDGEBROOK, POTTER, CARTER (STM-03)

<i>street</i>	<i>from</i>	<i>to</i>	<i>linear feet</i>
ASPEN RD	CENTRAL AV	WEST END	317
CRESTWOOD CT	CRESTWOOD RD	WEST CDS	323
CRESTWOOD RD	SPRUCE DR	WOODSIDE DR	1,561
SPRUCE DR	SOUTH CDS	N. CRESTWOOD DR	974
WOODSIDE DR	OAK MEADOWS DR	SPRUCE DR	1,785
MARY JANE	MILL RD	PROSPECT AV	1,320
Total linear feet			6,280

FY 2017

1/4 OF FOREST VIEW, OAKWOOD, HARVEY, EDGEBROOK, POTTER, CARTER (STM-03)

<i>street</i>	<i>from</i>	<i>to</i>	<i>linear feet</i>
VICTORIA LN	MILL RD	PROSPECT AV	1,317
GROVE AV	IRVING PARK RD	NORTH CDS	350
GROVE AV	COMMERCIAL	CENTER ST.	591
MILL RD	290 BRIDGE	MARY JANE LN	1,201
MILL RD	GEORGE ST	MARY JANE LN	4,035
Total linear feet			7,494

FY 2018[^]

1/4 OF FOREST VIEW, OAKWOOD, HARVEY, EDGEBROOK, POTTER, CARTER (STM-03)

<i>street</i>	<i>from</i>	<i>to</i>	<i>linear feet</i>
CENTRAL AV	POTTER ST	SUNNYSIDE AV	624
ELMWOOD AV	MONTROSE AV	WINDSOR ST	984
FOREST PRESERVE	BROOKWOOD DR	ADDISON RD	1,822
MURRAY DR	WOOD DALE RD	EAST END	1,713
SARAH	MILL RD	PROSPECT AV	1,317
Total linear feet			6,460

[^] - subject to change based upon a revised street study

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - STR - 07

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Royal Oaks Subdivision Street Reconstruction
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46031 - Street Improvement Program
FUNDING: Capital Projects Fund (041)

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, new curb and gutters, along with utility improvements, including water mains and drainage 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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Drainage Survey	\$36,700						
Design Consultant	\$200,000						
Construction		\$2,000,000	\$2,400,000				\$4,400,000
Material Testing		\$20,000	\$20,000				\$40,000
Construction Supervision		\$200,000	\$240,000				\$440,000
Total	\$236,700	\$2,220,000	\$2,660,000				\$4,880,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$236,700	\$2,220,000	\$2,660,000				\$4,880,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - STR - 10

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Wood Dale Rd and Addison Rd Pedestrian Improvements
PROJECT STATUS: New
G/L ACCOUNT: 041-000-46031 - Street Improvement Program
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

The City's application for Transportation Control Measure (TCM) funding for the installation of several pedestrian safety improvements on Wood Dale Road and Addison Road has been selected by the Transportation Technical Committee of the DuPage County Mayor and Managers Conference (DMMC) for inclusion in their FY2013-2018 Surface Transportation Program (STP). Baxter & Woodman, Inc. prepared a TCM application on behalf of the City in August 2012 for 7 pedestrian crossing improvements on Wood Dale Road and 1 pedestrian crossing improvement on Addison Road. The proposed improvements include ADA sidewalk ramp construction; installation of LED-lit, solar-powered, push-button activated pedestrian crossing signs; decorative crosswalk installation; traffic signal modifications; and pavement marking upgrades.

Economic impact of project:

The total construction cost of the proposed improvements is estimated to be \$712,000 in the proposed 2015 construction year. The TCM funding would provide 70% or \$498,400 towards this cost. Engineering (design and construction) are non-participating costs in the DMMC program, and therefore, would be 100% funded by the City. The improvements will improve the safety for pedestrians on both roads.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design		\$67,000					\$67,000
Construction			\$213,000				\$213,000
Material Testing							
Construction Supervision			\$80,000				\$80,000
Total		\$67,000	\$293,000				\$360,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects		\$67,000	\$293,000				\$360,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - STR - 11

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Ethan Woods Subdivision
PROJECT STATUS: New
G/L ACCOUNT: 041-000-22041 - Ethan Woods LOC Escrow
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

Complete the necessary public improvements within the Ethan Woods Subdivision.

Economic impact of project:

Reduction in the wear and tear on City vehicles, beatification of the subdivision, and increased public safety.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$178,500					\$178,500
Material Testing							
Construction Supervision							
Total		\$178,500					\$178,500

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects		\$178,500					\$178,500
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - SWK - 04

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Addison Road Sidewalk Extension
PROJECT STATUS: New
G/L ACCOUNT: 041-000-46032 - Sidewalk/Curb Improvements
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

Installation of sidewalk along the east side of Addison Road from Charmille to approx. 300' south of Charmille. This sidewalk will connect two bikebaths that are not currently connected due to this gap.

Economic impact of project:

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

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design	\$5,000	\$5,000					\$5,000
Construction	\$15,000	\$30,000					\$30,000
Material Testing	\$5,000	\$5,000					\$5,000
Construction Supervision							
Total	\$25,000	\$40,000					\$40,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$25,000	\$40,000					\$40,000
Water/Sewer							

Building and Grounds Expenses by Category

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Building PW	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
City Hall	\$ 72,500	\$ 30,000	\$ -	\$ -	\$ -	\$ 102,500
Plant Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Police	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Salt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	<u>\$ 102,500</u>	<u>\$ 60,000</u>	<u>\$ 30,000</u>	<u>\$ 30,000</u>	<u>\$ 30,000</u>	<u>\$ 252,500</u>

Projects for FY 2014

BG - CH - 07	Access Control System	\$ 65,000
BG - CH - 11	Employee Safety Improvements	\$ 7,500
BG - PW - 02	Paving	<u>\$ 30,000</u>
Total FY 2014		<u>\$ 102,500</u>

Projects for FY 2015

BG - CH - 07	Access Control System	\$ 30,000
BG - PW - 02	Paving	<u>\$ 30,000</u>
Total FY 2015		<u>\$ 60,000</u>

Projects for FY 2016

BG - PW - 02	Paving	<u>\$ 30,000</u>
Total FY 2016		<u>\$ 30,000</u>

Projects for FY 2017

BG - PW - 02	Paving	<u>\$ 30,000</u>	
	Total FY 2017		<u>\$ 30,000</u>

Projects for FY 2018

BG - PW - 02	Paving	<u>\$ 30,000</u>	
	Total FY 2018		<u>\$ 30,000</u>

	Total FY 2014 - 2018		<u><u>\$ 252,500</u></u>
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CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 07

DEPARTMENT: City Hall
DIVISION:
PROJECT TITLE: Access Control System
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46037 - City Hall Improvements
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

In FY2013, City Council approved the installation of an electronic door access system. This approved system consisted of 20 doors throughout City Hall that were installed. The system was built to be expandable to all doors in City Hall in the future and eliminate the need for keys. In addition to the elimination of daily use of keys, this increases accountability and monitoring of access to controlled areas of City Hall.

The budgeted amount will complete the project with another 40 doors.

Economic impact of project:

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

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design (in house)							
Equipment	\$32,300	\$65,000	\$30,000				\$95,000
Material Testing							
Construction Supervision							
Total	\$32,300	\$65,000	\$30,000				\$95,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$32,300	\$65,000	\$30,000				\$95,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 11

DEPARTMENT: City Hall
DIVISION:
PROJECT TITLE: Employee Safety Improvements
PROJECT STATUS: New
G/L ACCOUNT: 041-000-46037 - City Hall Improvements
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

Installation of a safe lock and discreet panic buttons.
The safe lock will track who enters the City's safe, with a unique PIN. This tracking will let us know who entered the safe and at what time. Without a proper PIN, the safe cannot be opened.
Currently, there are no panic buttons in the City aside from the one in the Council Chambers. If one of the departments should come under any sort of duress, staff would need to find a way to call dispatch, which could be problematic. These panic buttons fit in your pocket, and would work out into the parking lot. Each employee in the various operating departments in the North wing of City Hall would get a panic button.

Economic impact of project:

There will a minimal monthly maintenance fee associated with this project. However, the added protection for the City and its employees is worth the cost.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Equipment		\$7,500					\$7,500
Material Testing							
Construction Supervision							
Total		\$7,500					\$7,500

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects		\$7,500					\$7,500
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 02

DEPARTMENT: Public Works
DIVISION: Streets
PROJECT TITLE: Paving
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46036 - PW Building Improvements
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

Pavement replacement, sealing, and striping of City owned parking lots.
 FY 2014 will primarily focus on water and wastewater remote facilities.

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$84,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Material Testing							
Construction Supervision							
Total	\$84,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$150,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Water/Sewer							



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Miscellaneous Expenses by Category

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Forestry	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
GIS	\$ 46,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 166,000
Metra Lot	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting *	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Dirt Stock Pile	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Strategic Plan	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Irving Park Bridge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT	\$ 140,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 200,000
Total	\$ 636,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 1,016,000

* - Lighting includes both Decorative and Standard street lighting projects

Projects for FY 2014

MISC - FOR - 01	Removal and Reforestation - Ash trees	\$ 25,000	
MISC - GIS - 01	GIS System - Maintenance and Upgrades	\$ 46,000	
MISC - IT - 02	Asset Management Software	\$ 20,000	
MISC - IT - 03	IT Strategic Plan	\$ 120,000	
MISC - LIT - 01	Streetlight Installations	\$ 25,000	
MISC - SP - 01	Strategic Plan	\$ 400,000	
Total FY 2014			\$ 636,000

Projects for FY 2015

MISC - FOR - 01	Removal and Reforestation - Ash trees	\$ 25,000	
MISC - GIS - 01	GIS System - Maintenance and Upgrades	\$ 30,000	
MISC - IT - 02	Asset Management Software	\$ 15,000	
MISC - LIT - 01	Streetlight Installations	\$ 25,000	
Total FY 2015			\$ 95,000

Projects for FY 2016

MISC - FOR - 01	Removal and Reforestation - Ash trees	\$ 25,000	
MISC - GIS - 01	GIS System - Maintenance and Upgrades	\$ 30,000	
MISC - IT - 02	Asset Management Software	\$ 15,000	
MISC - LIT - 01	Streetlight Installations	<u>\$ 25,000</u>	
Total FY 2016			<u>\$ 95,000</u>

Projects for FY 2017

MISC - FOR - 01	Removal and Reforestation - Ash trees	\$ 25,000	
MISC - GIS - 01	GIS System - Maintenance and Upgrades	\$ 30,000	
MISC - IT - 02	Asset Management Software	\$ 15,000	
MISC - LIT - 01	Streetlight Installations	<u>\$ 25,000</u>	
Total FY 2017			<u>\$ 95,000</u>

Projects for FY 2018

MISC - FOR - 01	Removal and Reforestation - Ash trees	\$ 25,000	
MISC - GIS - 01	GIS System - Maintenance and Upgrades	\$ 30,000	
MISC - IT - 02	Asset Management Software	\$ 15,000	
MISC - LIT - 01	Streetlight Installations	<u>\$ 25,000</u>	
Total FY 2018			<u>\$ 95,000</u>

Total FY 2014 - 2018			<u><u>\$ 1,016,000</u></u>
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CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. MISC - GIS - 01

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: GIS System - Maintenance and Upgrades
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46042 - GIS
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

The City's Geographical Information System incorporates Water, Storm, Sanitary, and Street Light information into a mapped database.

FY 2014 includes the addition of the City owned trees, web application updates and general system maintenance.

Economic impact of project:

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

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Services	\$50,000	\$46,000	\$30,000	\$30,000	\$30,000	\$30,000	\$166,000
Material Testing							
Construction Supervision							
Total	\$50,000	\$46,000	\$30,000	\$30,000	\$30,000	\$30,000	\$166,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$50,000	\$46,000	\$30,000	\$30,000	\$30,000	\$30,000	\$166,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. MISC - FOR - 01

DEPARTMENT: Public Works
DIVISION: Streets
PROJECT TITLE: Removal and Reforestation - Ash trees
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46041 - Forestry
FUNDING: Capital Projects Fund (041)

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 (170 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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Construction	\$14,580	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Material Testing							
Construction Supervision							
Total	\$14,580	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$14,580	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. MISC - IT - 02

DEPARTMENT: Public Works
DIVISION: Administration
PROJECT TITLE: Asset Management Software
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46043 - Information Technology
FUNDING: Capital Projects Fund (041)

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Engineering / Design							
Purchase							
Implementation / Training	\$30,000	\$40,000	\$30,000	\$30,000	\$30,000	\$30,000	\$160,000
Construction Supervision							
Total	\$30,000	\$40,000	\$30,000	\$30,000	\$30,000	\$30,000	\$160,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$15,000	\$20,000	\$15,000	\$15,000	\$15,000	\$15,000	\$80,000
Water/Sewer	\$15,000	\$20,000	\$15,000	\$15,000	\$15,000	\$15,000	\$80,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. MISC - IT - 03

DEPARTMENT: Information Technology
PROJECT TITLE: IT Strategic Plan
PROJECT STATUS: New
G/L ACCOUNT: 041-000-46043 - Information Technology
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

This project consists of 3 components:

New City website - This would entale a completely new municipal website, and will be more user friendly and easier to manage than our current website. This new site will also allow the City to use more modern forms of media delivery that will help promote the City.

Control Room Audio - This project would be completed using the Cable Franchise Agreement monies that are generated from AT&T and Comcast. Last year the City upgraded the video components, and this work will modernize the audio system.

Email Retention Hardware - This will allow us to meet the new FOIA requirements for email storage.

Live Virus and Web Traffic Fire Wall - This will enable realtime scanning and blocking of malicious items. Currently, these item can enter the City's network and attack the computers and servers.

Economic impact of project:

Increased network speed, reduction in downtime, and improved security; a more secure and efficient network.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Construction	\$110,000	\$120,000					\$120,000
Material Testing							
Construction Supervision							
Total	\$110,000	\$120,000					\$120,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$110,000	\$120,000					\$120,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. MISC - LIT - 01

DEPARTMENT: Public Works
DIVISION: Engineering
PROJECT TITLE: Streetlight Installations
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46053 - Street Lights
FUNDING: Capital Projects Fund (041)

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Construction/Installation	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Material Testing							
Construction Supervision							
Total	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. MISC - SP - 01

DEPARTMENT: Administration
DIVISION:
PROJECT TITLE: Strategic Plan
PROJECT STATUS: New
G/L ACCOUNT: Various
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

02 - 11 - Façade program: Cost estimate, building facade - \$200,000
 Cost estimate, parking lot/Front St - \$200,000

Economic impact of project:

The sign project will help to promote ease of travel within the City reducing congestion.
 The façade program is designed to promote local businesses increasing revenues to both the business and City.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design /Study	\$460,500	\$400,000					\$400,000
Construction							
Material Testing							
Construction Supervision							
Total	\$460,500	\$400,000					\$400,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects	\$460,500	\$400,000					\$400,000
Water/Sewer							

Water and Sewer Expenses by Category

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water	\$ 2,425,000	\$ 15,000	\$ 745,000	\$ 1,765,000	\$ 1,100,000	\$ 6,050,000
Waste Water	\$ 16,902,597	\$ 500,000	\$ 500,000	\$ 557,000	\$ 940,000	\$ 19,399,597
Plant Maintenance	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total	<u>\$ 19,477,597</u>	<u>\$ 515,000</u>	<u>\$ 1,245,000</u>	<u>\$ 2,322,000</u>	<u>\$ 2,040,000</u>	<u>\$ 25,599,597</u>

Projects for FY 2014

WS - PM - 06	Maintenance of Reservoir Tanks 3, 4 & 5	\$ 150,000
WS - WTR - 08	Addison Road Water Main Replacement	\$ 680,000
WS - WTR - 16	Water Supervisory Radio Upgrades	\$ 300,000
WS - WTR - 25	S. Cedar Avenue Water Main Replacement	\$ 720,000
WS - WTR - 26	Montrose Avenue Water Main Replacement	\$ 665,000
WS - WW - 10	Wastewater Treatment Plant Expansion	\$ 16,216,597
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000
WS - WW - 15	North & South WWTP Belt Filter Press Repairs	\$ 120,000
WS - WW - 18	South WWTP Chlorine Scrubber	\$ 66,000
MISC - IT - 02	Asset Management Software	\$ 20,000
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	<u>\$ 40,000</u>
Total FY 2014		<u>\$ 19,477,597</u>

Projects for FY 2015

WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000	
MISC - IT - 02	Asset Management Software	<u>\$ 15,000</u>	
Total FY 2015			<u>\$ 515,000</u>

Projects for FY 2016

WS - WTR - 22	Mill Rd Water Main Replacement	\$ 58,000	
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000	
MISC - IT - 02	Asset Management Software	\$ 15,000	
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	<u>\$ 672,000</u>	
Total FY 2016			<u>\$ 1,245,000</u>

Projects for FY 2017

WS - WTR - 22	Mill Rd Water Main Replacement	\$ 792,000	
WS - WTR - 23	Murray Dr Water Main Replacement	\$ 30,000	
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000	
WS - WW - 20	Elizabeth Drive Pump Station	\$ 57,000	
MISC - IT - 02	Asset Management Software	\$ 15,000	
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	<u>\$ 928,000</u>	
Total FY 2017			<u>\$ 2,322,000</u>

Projects for FY 2018

WS - WTR - 23	Murray Dr Water Main Replacement	\$ 418,000	
WS - WW - 12	Inflow Infiltration Study (I & I)	\$ 500,000	
WS - WW - 20	Elizabeth Drive Pump Station	\$ 440,000	
MISC - IT - 02	Asset Management Software	\$ 15,000	
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook Improvements	<u>\$ 667,000</u>	
Total FY 2018			<u>\$ 2,040,000</u>

Total FY 2013 - 2017			<u><u>\$ 25,599,597</u></u>
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CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - PM - 06

DEPARTMENT: Public Works
DIVISION: Plant Maintenance
PROJECT TITLE: Maintenance of Reservoir Tanks 3, 4 & 5
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 065-000-46048 - Plant Maintenance
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Clean, inspect, and paint reservoir tanks 5. Possible upgrades to cathodic protections will be identified at the time of inspection. Tanks 3 and 4 were accounted for in FY 2011 and 2012. Sufficient funds were not available in FY 2013 to complete tank 5, however \$20,000 will be used for design of Tank 5 in FY 2013.

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design	\$20,000						
Construction	\$255,000	\$125,000					\$125,000
Material Testing	\$12,000	\$10,000					\$10,000
Construction Supervision	\$20,000	\$15,000					\$15,000
Total	\$307,000	\$150,000					\$150,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer	\$307,000	\$150,000					\$150,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 08

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Addison Road Water Main Replacement
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 065-000-46046 - Water
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

2013 installation of new WM from Forest Preserve Dr. to Elizabeth via directional drilling. This main has experienced breaks in the last few years and it would be cost effective to replace it.

2014 will involve the installation of a new WM from Potter to Irving Park Rd.

Economic impact of project:

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

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design	\$95,000						
Construction	\$430,000	\$600,000					\$600,000
Soil Testing/Permits	\$10,000	\$20,000					\$20,000
Construction Supervision	\$65,000	\$60,000					\$60,000
Total	\$600,000	\$680,000					\$680,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer	\$600,000	\$680,000					\$680,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 16

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Water Supervisory Radio Upgrades
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 065-000-46046 - Water
FUNDING: Water/Sewer Capital Projects Fund (065)

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. However, the project will not begin until the new Admin building is constructed.

Economic impact of project:

Currently the existing system is outdated 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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$300,000					\$300,000
Material Testing							
Construction Supervision							
Total		\$300,000					\$300,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer		\$300,000					\$300,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 22

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Mill Rd Water Main Replacement
PROJECT STATUS: Previously identified
G/L ACCOUNT: 065-000-46046 - Water
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Replacement of 4000 LF of ductile iron WM identified in the water model. This project is in conjunction with street resurfacing program due to the resurfacing of Mill Rd.

The WM will be replaced from George St. to Mary Jane Ln.

Economic impact of project:

Reduce costs to the City due to the reduction of costs associated with main breaks.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design				\$58,000			\$58,000
Construction					\$720,000		\$720,000
Material Testing							
Construction Supervision					\$72,000		\$72,000
Total				\$58,000	\$792,000		\$850,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer				\$58,000	\$792,000		\$850,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 23

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Murray Dr Water Main Replacement
PROJECT STATUS: New
G/L ACCOUNT: 065-000-46046 - Water
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Replacement of 1450 LF of ductile iron WM identified in the water model. This project is in conjunction with street resurfacing program due to the resurfacing of Murray Dr.

The WM will be replaced from Wood Dale Rd. to Cedar Ave.

Economic impact of project:

Reduce costs to the City due to the reduction of costs associated with main breaks.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design					\$30,000		\$30,000
Construction						\$380,000	\$380,000
Material Testing							
Construction Supervision						\$38,000	\$38,000
Total					\$30,000	\$418,000	\$448,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer					\$30,000	\$418,000	\$448,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 25

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: S. Cedar Avenue Water Main Replacement
PROJECT STATUS: New
G/L ACCOUNT: 065-000-46046 - Water
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Replacement of 2800 LF of ductile iron WM identified in the water model.

The WM will be replaced from Montrose to Juniper, including 200' on Hiawatha.

Economic impact of project:

Reduce costs to the City due to the reduction of costs associated with main breaks.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014-2018
Land Acquisition							
Survey/Inspection							
Design	\$40,000						
Construction		\$650,000					\$650,000
Material Testing		\$5,000					\$5,000
Construction Supervision		\$65,000					\$65,000
Total	\$40,000	\$720,000					\$720,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2017	Total 2014-2018
Capital Projects							
Water/Sewer	\$40,000	\$720,000					\$720,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 26

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Montrose Avenue Water Main Replacement
PROJECT STATUS: New
G/L ACCOUNT: 065-000-46046 - Water
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Replacement of 2700 LF of ductile iron WM .

The WM will be replaced from Wood Dale Rd to Central Ave.

Economic impact of project:

Reduce costs to the City due to the reduction of costs associated with main breaks.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014-2018
Land Acquisition							
Survey/Inspection							
Design	\$40,000						
Construction		\$600,000					\$600,000
Material Testing		\$5,000					\$5,000
Construction Supervision		\$60,000					
Total	\$40,000	\$665,000					\$665,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2017	Total 2014-2018
Capital Projects							
Water/Sewer	\$40,000	\$665,000					\$665,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 10

DEPARTMENT: Public Works / Engineering
DIVISION: Wastewater
PROJECT TITLE: Wastewater Treatment Plant Expansion
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 065-000-46047 - Wastewater
FUNDING: Water/Sewer Capital Projects Fund (065)

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). The North Plant is in need of repairs and modernization, and after studying and analyzing all options, the City has determined it best to update its current plant to bring it compliant with current and future regulatory requirements, with no additional capacity. Construction will be split between two years to take advantage of the State's low interest program in the second year. The first year will be paid for with bonds and cash, the second via an IEPA loan interest loan.

Economic impact of project:

These upgrades will make the plant compliant with current IEPA standards. This modernization will also reduce electric costs to the City, should help to reduce supply costs, reduce maintenance costs, and provide a higher level of service and quality to the residents and businesses in the City than the current plant does.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design/Engineering							
Construction	\$9,684,122	\$15,253,400					\$15,253,400
Material Testing							
Construction Supervision	\$624,403	\$963,197					\$963,197
Total	\$10,308,525	\$16,216,597					\$16,216,597

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer	\$10,308,525						
Grant/Loan/Other/Bond		\$16,216,597					\$16,216,597

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 12

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Inflow Infiltration Study (I & I)
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 065-000-46047 - Wastewater
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Cost to do an Inflow Infiltration Sanitary Sewer Study on the City's sanitary sewer system. This study will involve televising, testing, and residence inspection. The Repair portion will correct problems found in the previous years inspections.

Economic impact of project:

Reduction of I&I into the sanitary sewer system will reduce processing costs at the Wastewater Treatment Facility, as well as, reducing potential issues related to flooding in certain portions of the City.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design/Engineering	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Construction/Repair	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Material Testing							
Construction Supervision							
Total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 15

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: North & South WWTP Belt Filter Press Repairs
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 065-000-46047 - Wastewater
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

The City's North Wastewater Treatment Plant has two Belt Filter presses and the South Wastewater Treatment Plant has one press. It is necessary to periodically replace components on all three of the presses. These units are 30-years-old and allow the sludge by-product to be de-watered. Repairs will be done over three years, one unit per year. FY 2014 is the final year of the project.

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design							
Repair	\$120,000	\$120,000					\$120,000
Material Testing							
Construction Supervision							
Total	\$120,000	\$120,000					\$120,000

PLANNED FINANCING

	FY 2012	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer	\$120,000	\$120,000					\$120,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 18

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: South WWTP Chlorine Scrubber
PROJECT STATUS: New
G/L ACCOUNT: 065-000-46047 - Wastewater
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Federal regulations require that the City have measures in place to contain the spill of chlorine gas. The City stores Chlorine gas cylinders for disinfection purposes at both City Wastewater Treatment Plants. The proposed gas scrubbers contain the gas cylinder and protect employees and the environment from an accidental leak or spill. The scrubber contains and neutralizes the spill and the unit have a infinite shelf life as long as they are not used.

Economic impact of project:

No economic impact is expected as a result of this project. That being said, this project will help the City maintain regulatory compliance, as well as, improve the safety of the facility for its employees.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design		\$6,000					\$6,000
Construction		\$60,000					\$60,000
Material Testing							
Construction Supervision							
Total		\$66,000					\$66,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer		\$66,000					\$66,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 20

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Elizabeth Drive Pump Station
PROJECT STATUS: New
G/L ACCOUNT: 065-000-46047 - Wastewater
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Replacement of the existing sanitary sewer pump station. This project will not be completed until after phase 1B of the NWWTP is completed.

Economic impact of project:

Reduce future maintenance of existing pump.
 Avoid emergency repair of catastrophic failure.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Land Acquisition							
Survey/Inspection							
Design					\$57,000		\$57,000
Construction						\$400,000	\$400,000
Material Testing							
Construction Supervision						\$40,000	\$40,000
Total					\$57,000	\$440,000	\$497,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer					\$57,000	\$440,000	\$497,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
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 - SWK - 03	Edgewood Ave Sidewalk Installation	\$ 280,000
BG - PW - 03	Public Works Concrete Floors	\$ 120,000
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	\$ 6,355,000
WS - WTR - 24	Replacement of Water Tower 1	<u>\$ 1,530,000</u>
Total Unfunded Projects		<u>\$ 16,185,000</u>

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. T - SWK - 03

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Edgewood Ave. Sidewalk Installation
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46032 - Sidewalk/Curb Improvements
FUNDING: Capital Projects Fund (041)

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Capital Projects							\$280,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 03

DEPARTMENT: Public Works
DIVISION: Streets
PROJECT TITLE: Concrete Floors
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46036 - PW Building Improvements
FUNDING: Capital Projects Fund (041)

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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Land Acquisition							
Survey/Inspection							
Design							
Construction							\$120,000
Material Testing							
Construction Supervision							
Total							\$120,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Capital Projects							\$120,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. BG - PW - 11

DEPARTMENT: Public Works
DIVISION: All Public Works Divisions
PROJECT TITLE: Public Works Facility
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46036 - PW Building Improvements
FUNDING: Capital Projects Fund (041)

PROJECT NARRATIVE

Description of project:

The existing 720 N. Central Facility has become too small for the Street operations. The facility does not provide adequate yard space, salt storage, or inside equipment space. During the construction of the upgraded treatment plant there will undoubtedly be a reduction in yard space, outside parking and inside equipment and material storage. In the near future it will be necessary to improve efficiency by way of combining the Streets, Administration, Vehicle Maintenance, and Utilities Division in one building. This will also allow the use of joint outside storage bins and the sharing of equipment. IEPA regulations as part of the MS 4 process will no longer allow storage within the existing treatment plant site because of its proximity to the flood plain.

Economic impact of project:

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

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Capital Projects							\$7,550,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. BG - CH - 04

DEPARTMENT: City Hall
DIVISION:
PROJECT TITLE: Exterior Window Wall Replacement
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 041-000-46037 - City Hall Improvements
FUNDING: Capital Projects Fund (041)

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. It is the section of the building there is a metal framework, that contains panes of thermopane windows. The existing curtain wall, that was installed when the building was constructed, has some deficiencies. The existing wall has thermopanels, an aluminum framework, and little to no insulation. The sealant currently used around each window is showing signs of failure allowing moisture to enter the building causing condensation, and frost to form. 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.

Economic impact of project:

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

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Land Acquisition							
Survey/Inspection							
Design							
Construction							\$350,000
Material Testing							
Construction Supervision							
Total							\$350,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Capital Projects							\$350,000
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 17

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Irving Park Rd. Water Main Replacement
PROJECT STATUS: Previously Identified
G/L ACCOUNT: 065-000-46046 - Water
FUNDING: Water/Sewer Capital Projects Fund (065)

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 8000' LF of WM 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. A 1200' portion of this would be paid by the safety improvement grant money in conjunction with the grade separation/safety improvements at the intersection of Wood Dale Rd and Irving Park Rd. The remaining 6800' would be paid via the IEPA low interest loan program.

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. A reduction in these breaks would also improve traffic flow through the City.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Land Acquisition							
Survey/Inspection							
Design	\$350,000						\$350,000
Construction							\$5,500,000
Material Testing							
Construction Supervision							\$505,000
Total	\$350,000						\$6,355,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Unfunded
Capital Projects							
Water/Sewer	\$350,000						\$6,355,000

CITY OF WOOD DALE
FISCAL YEARS 2014 - 2018
PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 24

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Replacement of Water Tower 1
PROJECT STATUS: New
G/L ACCOUNT: 065-000-46046
FUNDING: Water/Sewer Capital Projects Fund (065)

PROJECT NARRATIVE

Description of project:

Replacement of the existing Tower 1 in an effort to balance the water pressure on each side of town. This pressure equalization will result in better delivery systems, and a more reliable system.

Economic impact of project:

Reduce costs to the City due to a balancing of the water pressure systems due to this replacement.

PROJECT ALLOCATION

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							\$50,000
Construction							\$1,400,000
Material Testing							\$30,000
Construction Supervision							\$50,000
Total							\$1,530,000

PLANNED FINANCING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total 2014 - 2018
Capital Projects							
Water/Sewer							\$1,530,000

Completed CIP items

FISCAL YEARS 2013 - 2017

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
T - STM - 05 ^	Windsor/Catalpa Drainage Improvements
T - STM - 06 ^	North Cedar Drainage Improvements
T - STR - 01	Street Resurfacing and Sidewalk Replacement
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
 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 Maintenance of Reservoir Tanks 3, 4 & 5
 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 cost to complete FY 2011 projects \$ 4,290,263

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

FY 2012 Projects Completed

T - ALY - 01 Alley Replacement
 T - STM - 02 Woodlane Court Detention Basin Improvements
 T - STR - 01 Street Resurfacing and Sidewalk Replacement
 T - STR - 04 Deerpath Road Reconstruction
 T - STR - 05 Stoneham Street Reconstruction
 T - STR - 09 5 year Transportation Improvement Plan (Street Sufficiency)
 T - SWK - 01 Sidewalk Removal and Replacement Program

BG - PW - 01 HVAC
 BG - PW - 04 Tile, paint, carpet, and ceiling tiles
 BG - PD - 01 Men's Locker Room
 BG - PD - 04 Carpeting
 BG - PD - 09 Livescan Fingerprinting Station
 BG - CH - 06 Upgrade Existing Light Fixtures
 BG - CH - 07 Access Control System
 BG - CH - 09 Brick Paver Replacement

MISC - GIS - 01 GIS System - Maintenance and Upgrades
 MISC - FOR - 01 Removal and Reforestation - Ash trees
 MISC - IT - 02 Asset Management Software
 MISC - LIT - 01 Streetlight Installations
 MISC - DEC - 01 Decorative Street Lighting
 MISC - RTA - 01 Metra Parking Lot Improvements
 MISC - DSP - 01 Removal of Commercial St. Dirt Stock Pile
 MISC - IPR - 01 Rt. 19 Ornamental Street Light & Railing at Salt Creek Bridge

WS - PM - 06 Maintenance of Reservoir Tanks 3, 4 & 5
 WS - WTR - 02 Booster 4
 WS - WTR - 03 Booster 5-1
 WS - WTR - 04 Wood Dale Booster Station Pump 2
 WS - WTR - 08 Addison Road Water Main Replacement
 WS - WTR - 09 Hemlock Avenue Water Main Replacement
 WS - WTR - 10 Edgewood Avenue Water Main Replacement
 WS - WTR - 12 Central Road Water Main Replacement
 WS - WTR - 16 Water Supervisory Radio Upgrades
 WS - WW - 03 Blower/Aeration Controls Upgrade
 WS - WW - 04 Digester Covers
 WS - WW - 07 Chlorine Tank Repair at South WWTP
 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
 WS - WW - 14 North and South WWTP Diffuser Replacement
 WS - WW - 15 North & South WWTP Belt Filter Press Repairs

Total cost to complete FY 2012 projects \$ 7,010,887

FY 2013 Projects Completed

T - ALY - 01	Alley Replacement
T -STM - 04	Citywide Storm Water Master Plan
T - STR - 01	Street Resurfacing and Sidewalk Replacement
T - STR - 05	Stoneham Street Reconstruction
T - STR - 07	Royal Oaks Subdivision Street reconstruction design
BG - CH - 10	Replacement of Rotunda Windows
BG - PW - 02	Paving
BG - PW - 04	Tile, paint, carpet, and ceiling tiles
MISC - DEC - 01	Decorative Street Lighting
MISC - FOR - 01	Removal and Reforestation - Ash Trees
MISC - GIS - 01	GIS System - Maintenance and Upgrades
MISC - IPR - 01	Rt. 19 Ornamental Street Light & Railing at Salt Creek Bridge
MISC - IT - 02	Asset Management Software
MISC - IT - 03	IT Strategic Plan
MISC - RTA - 01	Metra Parking Lot Improvements
MISC - SP - 01	Strategic Plan
WS - PM - 06	Maintenance of Reservoir Tanks 3, 4 & 5
WS - WTR - 03	Booster 5-1
WS - WTR - 08	Addison Road Water Main Replacement
WS - WTR - 12	Central Road Water Main Replacement
WS - WTR - 17	Irving Park Rd Water Main Replacement Design
WS - WTR - 18	Prospect Ave Water Main Replacement
WS - WTR - 19	Sunnyside Ave Water Main Replacement
WS - WTR - 20	Charmille Ln Water Main Replacement
WS - WW - 10	Wastewater Treatment Plant Expansion
WS - WW - 12	Inflow Infiltration Study (I & I)
WS - WW - 15	North & South WWTP Belt Filter Press Repairs

Total estimated cost to complete FY 2013 projects \$ **18,567,535**