



City of Wood Dale



Capital Improvement Plan 2011 – 2015

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Memo

TO: Mayor and City Council
FROM: F. Wallace Douthwaite, City Manager
DATE: January 4, 2010
RE: Proposed FY 2011 – 2015 Capital Improvement Plan

A handwritten signature in black ink, appearing to read "F. Wallace Douthwaite", is written over the "FROM:" line of the memo header.

I am pleased to provide you with the City of Wood Dale's proposed five-year Capital Improvement Plan (CIP) for the Fiscal Years 2011 through 2015. 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 2011 – 2015 CAPITAL IMPROVEMENT PLAN OVERVIEW

The FY 2011 – 2015 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, of necessity, be dropped or deferred.

The Plan represents a continued commitment to the maintenance and improvement of Wood Dale's capital facilities. While the five-year Capital Improvement Plan 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 this Plan, 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 million and \$1.3 million from utility taxes; between \$2.2 million and \$2.4 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 should be sufficient to construct the projects listed in the CIP (except the anticipated expansion of the wastewater treatment plant) after Fiscal Year 2011. However, since the full impact of the water and sewer rate increases will not occur until Fiscal Year 2012, it is necessary to augment those revenues with a transfer from the General Capital Projects Fund of \$700,000 in Fiscal Year 2011.

SUMMARY OF PROJECTS

As the following pages outline in more detail, the CIP proposes the expenditure of more than \$62 million over the five-year period, as follows:

Transportation	\$15.02 million
Building and Grounds	0.92 million
Miscellaneous	0.66 million
Water & Sewer	45.09 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

The 2011-2015 CIP does not include four projects which began in 2009-2010, and one new project that was not previously identified. A brief description of each is detailed below.

This section also includes four projects that were previously identified to be funded during FY 2011, but were removed due to the downturn in the economy and are noted with an * below. Since these were previously identified there is no additional discussion.

All unfunded projects, along with their estimated construction costs:

South Cedar Drainage Improvements	\$ 550,000
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Forestview/Oakwood/Harvey/Edgebrook Reconstruction/Drainage Improvements	2,600,000
Windsor/Catalpa Drainage Improvements	230,000
North Cedar Drainage Improvements	80,000
Public Works Facility – Concrete work *	40,000
Police Department – Men’s Locker Room *	80,000
City Hall – Exterior Window Wall Repl. *	350,000
New Public Works Facility	7,550,000
Decorative Street Lighting *	360,000

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.

ADOPTION OF THE CIP

The City Council is scheduled to review the CIP at a Committee meeting in January, 2010. If approved by the Council at the Committee level, a resolution will be prepared 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.

Finally, please let me take this opportunity to express my appreciation to the Departmental staff members for the excellent work in compiling, editing and organizing this plan. If you have any questions prior to Council review, please let me know.

City of Wood Dale, CIP 2011 - 2015, Projected Expenses

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2014
Transportation [!]	\$ 3,125,000	\$ 2,343,500	\$ 2,675,000	\$ 4,547,000	\$ 2,329,000	\$ 15,019,500
Building and Grounds ⁺	\$ 606,000	\$ 165,800	\$ 58,000	\$ 62,000	\$ 27,000	\$ 918,800
Miscellaneous [^]	\$ 40,000	\$ 90,000	\$ 455,000	\$ 40,000	\$ 40,000	\$ 665,000
Water and Sewer [#]	<u>\$ 1,605,000</u>	<u>\$ 1,382,000</u>	<u>\$ 3,905,000</u>	<u>\$ 2,100,000</u>	<u>\$ 36,100,000</u>	<u>\$ 45,092,000</u>
Total Capital Projects	\$ 3,771,000	\$ 2,599,300	\$ 3,188,000	\$ 4,649,000	\$ 2,396,000	\$ 16,603,300
Total Water and Sewer	<u>\$ 1,605,000</u>	<u>\$ 1,382,000</u>	<u>\$ 3,905,000</u>	<u>\$ 2,100,000</u>	<u>\$ 36,100,000</u>	<u>\$ 45,092,000</u>
 GRAND TOTAL	 <u>\$ 5,376,000</u>	 <u>\$ 3,981,300</u>	 <u>\$ 7,093,000</u>	 <u>\$ 6,749,000</u>	 <u>\$ 38,496,000</u>	 <u>\$ 61,695,300</u>

- ! For a list of what projects are included, see the detail beginning on page 9
- + For a list of what projects are included, see the detail beginning on page 21
- ^ For a list of what projects are included, see the detail beginning on page 34
- # For a list of what projects are included, see the detail beginning on page 38

Pro-forma Statement of Cash Flows 2011 - 2015, General Capital Projects Funds

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Beginning Cash Balance *	\$ 3,850,234	\$ 2,109,734	\$ 3,085,434	\$ 3,677,434	\$ 2,905,934	\$ 3,850,234
Utility Tax	\$ 1,000,000	\$ 1,100,000	\$ 1,200,000	\$ 1,300,000	\$ 1,300,000	\$ 5,900,000
Non-Home Rule Sales Tax	\$ 2,200,000	\$ 2,300,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 11,700,000
Interest Earnings	\$ 22,500	\$ 25,000	\$ 30,000	\$ 27,500	\$ 32,500	\$ 137,500
Transfer From Road & Bridge	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
Transfer From Tourism	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 68,000
Transfer to General Fund	\$ (710,000)	\$ -	\$ -	\$ -	\$ -	\$ (710,000)
Transfer To Water & Sewer	\$ (700,000)	\$ -	\$ -	\$ -	\$ -	\$ (700,000)
Total Available Funding	\$ 5,880,734	\$ 5,684,734	\$ 6,865,434	\$ 7,554,934	\$ 6,788,434	\$ 20,995,734
Projected Expenses	\$ 3,771,000	\$ 2,599,300	\$ 3,188,000	\$ 4,649,000	\$ 2,396,000	\$ 16,603,300
Ending Cash Balance	\$ 2,109,734	\$ 3,085,434	\$ 3,677,434	\$ 2,905,934	\$ 4,392,434	\$ 4,392,434

* Beginning cash balance is an estimate based upon expected revenues and expenditures for the remainder of fiscal 2010

Pro-forma Statement of Cash Flows 2011 - 2015, Water/Sewer Capital Projects Fund

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Beginning Cash Balance *	\$ 311,075	\$ 213,075	\$ 139,075	\$ (756,925)	\$ (251,925)	\$ 311,075
Water and Sewer	\$ 800,000	\$ 1,300,000	\$ 1,500,000	\$ 1,800,000	\$ 1,800,000	\$ 7,200,000
Interest Earnings	\$ 7,000	\$ 8,000	\$ 9,000	\$ 5,000	\$ 5,000	\$ 34,000
Transfer From Capital Projects	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
GLOB (Grants/Loans/Other/Bonds)	\$ -	\$ -	\$ 1,500,000	\$ 800,000	\$ 35,600,000	\$ 37,900,000
	<u>\$ 1,818,075</u>	<u>\$ 1,521,075</u>	<u>\$ 3,148,075</u>	<u>\$ 1,848,075</u>	<u>\$ 37,153,075</u>	<u>\$ 46,145,075</u>
Total Available Funding						
Projected Expenses	<u>\$ 1,605,000</u>	<u>\$ 1,382,000</u>	<u>\$ 3,905,000</u>	<u>\$ 2,100,000</u>	<u>\$ 36,100,000</u>	<u>\$ 45,092,000</u>
Ending Cash Balance	<u>\$ 213,075</u>	<u>\$ 139,075</u>	<u>\$ (756,925)</u>	<u>\$ (251,925)</u>	<u>\$ 1,053,075</u>	<u>\$ 1,053,075</u>

* Beginning cash balance is an estimate based upon expected revenues and expenditures for the remainder of fiscal 2010

Transportation Expenses by Category

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Alleys	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bridges	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ 210,000
Streets	\$ 2,798,000	\$ 2,240,500	\$ 2,570,000	\$ 4,230,000	\$ 2,220,000	\$ 14,058,500
Storm Sewers	\$ 70,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 270,000
Sidewalks	<u>\$ 257,000</u>	<u>\$ 53,000</u>	<u>\$ 55,000</u>	<u>\$ 57,000</u>	<u>\$ 59,000</u>	<u>\$ 481,000</u>
Total	<u><u>\$ 3,125,000</u></u>	<u><u>\$ 2,343,500</u></u>	<u><u>\$ 2,675,000</u></u>	<u><u>\$ 4,547,000</u></u>	<u><u>\$ 2,329,000</u></u>	<u><u>\$ 15,019,500</u></u>

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 03

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Bike/Pedestrian Bridge over Irving Park Road - Inspection and Maintenance
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection					\$10,000		\$10,000
Design (in house)							\$0
Construction					\$200,000		
Material Testing							
Construction Supervision							
Total					\$210,000		\$10,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects					\$210,000		\$210,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 05

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Woodlane Court Detention Basin Improvements
PROJECT STATUS: New Previously Identified Re-programmed
Original Year 2010

DESCRIPTION

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. Due to the additional drainage studies conducted during FY 2010, the construction got pushed back to FY 2011.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection	\$5,000						
Design (in house)	\$5,000						
Construction		\$20,000					\$20,000
Material Testing							
Construction Supervision							
Total	\$10,000	\$20,000					\$20,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$10,000	\$20,000					\$20,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 07

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Stormwater Consultant Drainage Studies
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

This project will provide an analysis and design recommendations for miscellaneous stormwater problems in the City. This includes the study of detention basins identified by the Stormwater Commission to be deficient in their operation, as well as neighborhood problems which may be identified by staff or City Council.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection	\$36,264	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Design (in house)							
Construction							
Material Testing							
Construction Supervision							
Total	\$36,264	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$36,264	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 08

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Street Resurfacing Program
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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 years 2011 and 2014 due to the reconstruction projects T-10 and T-14.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$1,096,749		\$1,100,000	\$1,600,000		\$2,200,000	\$4,900,000
Material Testing	\$10,000		\$10,000	\$15,000		\$20,000	\$45,000
Construction Supervision							
Total	\$1,106,749		\$1,110,000	\$1,615,000		\$2,220,000	\$4,945,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$1,106,749		\$1,110,000	\$1,615,000		\$2,220,000	\$4,945,000
Equipment Replacement							
Water/Sewer							

LIST OF STREETS TO BE RESURFACED

FY 2012		
<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

FY 2013		
<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

FY 2015		
<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

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 10

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Elmhurst Street and Edgewood Avenue Reconstruction
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Reconstruction of Elmhurst Street from Wood Dale Road to Pine Avenue and Edgewood Avenue from Itasca Street to Elmhurst Street. The scope of work includes complete pavement removal and replacement with new curb and gutter, storm sewer, sidewalk and utility improvements. Utility improvements include water main replacement and rehabilitation of the sanitary sewer. The length of the improvement is approximately 0.9 miles.

Due to the size and complexity of this project, money has been allocated to retain an engineering firm for construction supervision to assist staff to ensure a smooth and efficient project.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection	\$8,000						
Design (in house)							
Construction		\$2,650,000					\$2,650,000
Material Testing	\$6,000	\$35,000					\$35,000
Construction Supervision		\$100,000					\$100,000
Total	\$14,000	\$2,785,000					\$2,785,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$14,000	\$2,785,000					\$2,785,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
 FISCAL YEARS 2011 - 2015
 PROJECT DESCRIPTION WORKSHEET NO. T - 11

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Deerpath Road Reconstruction
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection		\$10,000					\$10,000
Design Consultant	\$100,000						
Construction			\$1,100,000				\$1,100,000
Material Testing		\$3,000	\$20,000				\$23,000
Construction Supervision							
Total	\$100,000	\$13,000	\$1,120,000				\$1,133,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$100,000	\$13,000	\$1,120,000				\$1,133,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 12

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Stoneham Street Reconstruction
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition			\$7,500				\$7,500
Survey/Inspection							
Design (in house)							
Construction				\$680,000			\$680,000
Material Testing			\$3,000	\$15,000			\$18,000
Construction Supervision							
Total			\$10,500	\$695,000			\$705,500

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects			\$10,500	\$695,000			\$705,500
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 14

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Royal Oaks Street Reconstruction
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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 with new curb and gutter along with utility improvements. The total length of the improvement is approximately 1.0 miles.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Drainage Survey				\$50,000			\$50,000
Design Consultant				\$200,000			\$200,000
Construction					\$4,000,000		\$4,000,000
Material Testing				\$10,000	\$30,000		\$40,000
Construction Supervision					\$200,000		\$200,000
Total				\$260,000	\$4,230,000		\$4,490,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects				\$260,000	\$4,230,000		\$4,490,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 15

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Sidewalk Removal and Replacement Program
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$35,690	\$52,000	\$53,000	\$55,000	\$57,000	\$59,000	\$276,000
Material Testing							
Construction Supervision							
Total	\$35,690	\$52,000	\$53,000	\$55,000	\$57,000	\$59,000	\$276,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$35,690	\$52,000	\$53,000	\$55,000	\$57,000	\$59,000	\$276,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. T - 19

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Oak Avenue Sidewalk
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Construction of sidewalk on Oak Avenue between Irving Park Road and Elmhurst Street.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey							
Design (in house)							
Construction		\$200,000					\$200,000
Material Testing		\$5,000					\$5,000
Construction Supervision							
Total		\$205,000					\$205,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$205,000					\$205,000
Equipment Replacement							
Water/Sewer							

Building and Grounds Expenses by Category

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Building PW	\$ 335,000	\$ 89,000	\$ 58,000	\$ 62,000	\$ -	\$ 544,000
City Hall	\$ 80,000	\$ 60,000	\$ -	\$ -	\$ -	\$ 140,000
Plant Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Police	\$ 123,000	\$ 16,800	\$ -	\$ -	\$ 27,000	\$ 166,800
Retaining Wall						
Salt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	<u>\$ 538,000</u>	<u>\$ 165,800</u>	<u>\$ 58,000</u>	<u>\$ 62,000</u>	<u>\$ 27,000</u>	<u>\$ 850,800</u>

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 01

DEPARTMENT: Public Works
DIVISION: Administration
PROJECT TITLE: HVAC
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Replacement and upgrades to 720 N. Central HVAC systems. 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. It is necessary to do either major repairs or replacements to the units to ensure good working condition.

Note: Depending on which treatment plant alternative is choosen, this project may not be needed. However, depending on the timeline for the new treatment plant at least 1 of the 2 units may need to replaced.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$35,000	\$35,000				\$70,000
Material Testing							
Construction Supervision							
Total		\$35,000	\$35,000				\$70,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$35,000	\$35,000				\$70,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 02

DEPARTMENT: Public Works
DIVISION: Streets
PROJECT TITLE: Paving
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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

Construction costs include pavement replacement, sealing and striping.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$32,000	\$35,000	\$39,000	\$43,000	\$47,000		\$164,000
Material Testing							
Construction Supervision							
Total	\$32,000	\$35,000	\$39,000	\$43,000	\$47,000		\$164,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$32,000	\$35,000	\$39,000	\$43,000	\$47,000		\$164,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 04

DEPARTMENT: Public Works
DIVISION: Administration, Streets
PROJECT TITLE: Tile, paint, carpet, and ceiling tiles
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Replace floor tiles, carpet, and ceiling tiles. Upgrade break room furniture, and repaint Public Works. This 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 for the next five years for both PW Administration and the streets and vehicle maintenance divisions.

Note: Depending on which treatment plant alternative is chosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$8,000	\$15,000	\$15,000	\$15,000	\$15,000		\$60,000
Material Testing							
Construction Supervision							
Total	\$8,000	\$15,000	\$15,000	\$15,000	\$15,000		\$60,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$8,000	\$15,000	\$15,000	\$15,000	\$15,000		\$60,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 21

DEPARTMENT: Public Works
DIVISION: Administration
PROJECT TITLE: PW Generator
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

When Public Works was build in 1989 provisions were made to have a backup generator at some point in the future. This cost is the addition of that generator.

Note: Depending on which treatment plant alternative is choosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey							
Design		\$50,000					\$50,000
Equipment and Installation		\$175,000					\$175,000
Material Testing							
Construction Supervision							
Total		\$225,000					\$225,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$225,000					\$225,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 22

DEPARTMENT: Public Works
DIVISION: Streets and Vehicle Maintenance
PROJECT TITLE: Interior Shop and Storage paint
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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.

Note: Depending on which treatment plant alternative is chosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$25,000					\$25,000
Material Testing							
Construction Supervision							
Total		\$25,000					\$25,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$25,000					\$25,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 23

DEPARTMENT: Public Works
DIVISION: Streets
PROJECT TITLE: Retaining Wall and NE corner beautification
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Replace the retaining wall block and install planting beds and landscaping at the Northeast corner of Rt. 19 (Irving Park Rd) and Wood Dale Road. The retaining wall is 20 years old and is need of repair. The high repair cost is due the proximity to the railroad and Irving Park Rd, which requires additional construction costs, making the construction cost equal to the cost of the materials needed in the repair itself.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design		\$8,000					\$8,000
Construction		\$60,000					\$60,000
Material Testing							
Construction Supervision							
Total		\$68,000					\$68,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$68,000					\$68,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 10

DEPARTMENT: Police Department
DIVISION:
PROJECT TITLE: Flooring Tiles
PROJECT STATUS: New Previously Identified Re-programmed
Original Year 2012

DESCRIPTION

Replacement of all commercial flooring tiles in the main building of the Police Department. The current tile was installed in 1988 and is in disrepair and requires replacement. The tile runs throughout the common area of the police department.

This program was moved up one fiscal year after re-evaluating the wear on the flooring tiles.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$21,000					\$21,000
Material Testing							
Construction Supervision							
Total		\$21,000					\$21,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$21,000					\$21,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 11

DEPARTMENT: Police Department
DIVISION:
PROJECT TITLE: Carpeting
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction			\$16,800				\$16,800
Material Testing							
Construction Supervision							
Total			\$16,800				\$16,800

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects			\$16,800				\$16,800
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 13

DEPARTMENT: Police Department
DIVISION:
PROJECT TITLE: Upgrade of Shooting Facility in Annex Building
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Complete upgrade of Shooting Range and Cleaning System, to meet the needs for higher powered ammunition needs and qualification of personnel. The current materials are outdated and will falter as time goes on.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$102,000					\$102,000
Material Testing							
Construction Supervision							
Total		\$102,000					\$102,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$102,000					\$102,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 24

DEPARTMENT: Police Department
DIVISION:
PROJECT TITLE: Replacement of office equipment
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

The police department's office furniture will be 24 years old when this replacement of desks is projected to occur in 2014-2015. The desks will be replaced by furniture that is capable of withstanding another 20 years of use. A total of 15 U-shaped desks and 6 L-shaped desks will be replaced.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Equipment						\$27,000	\$27,000
Material Testing							
Construction Supervision							
Total						\$27,000	\$27,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects						\$27,000	\$27,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 17

DEPARTMENT: City Hall
DIVISION:
PROJECT TITLE: Roof Covering Replacement
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

The typical lifespan of a commercial roofing system is 15-20 years. The City Hall building roof is 19 years old, but due to proactive maintenance we can anticipate another year or two from the existing roof covering. At the time of construction, a three-inch thick layer of foam insulation was installed, which still affords adequate insulation value for the building. We are able to install another layer of roofing material over the existing layer, without creating any adverse structural conditions.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$80,000					\$80,000
Material Testing							
Construction Supervision							
Total		\$80,000					\$80,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects		\$80,000					\$80,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 25

DEPARTMENT: City Hall
DIVISION:
PROJECT TITLE: Access Control System
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

This system will replace the current system of keys and access control systems with a centrally monitored and controlled system that 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Equipment			\$60,000				\$60,000
Material Testing							
Construction Supervision							
Total			\$60,000				\$60,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects			\$60,000				\$60,000
Equipment Replacement							
Water/Sewer							

Miscellaneous Expenses by Category

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Forestry	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
GIS	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Metra Lot	\$ -	\$ 50,000	\$ 415,000	\$ -	\$ -	\$ 465,000
Street Lights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	<u>\$ 40,000</u>	<u>\$ 90,000</u>	<u>\$ 455,000</u>	<u>\$ 40,000</u>	<u>\$ 40,000</u>	<u>\$ 665,000</u>

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. MISC - 01

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: GIS System - Maintenance and Upgrades
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Annual program to maintain and update the Geographic Information System. This work includes the input of new data for changes made to the sanitary, storm, and water distributions systems, the creation of maps and exhibits, new purchases of GIS software to keep current with the latest versions and training for staff.

Approximately \$20,000 in FY 2011 and 2012 will be allocated to adding street lights to the GIS system. The remaining \$5,000 will be used for general maintenance, upgrades, and training as needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Services	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Material Testing							
Construction Supervision							
Total	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2010 - 2014
PROJECT DESCRIPTION WORKSHEET NO. MISC - 02

DEPARTMENT: Public Works
DIVISION: Streets
PROJECT TITLE: Removal and reforestation of diseased and/or dying parkway Ash trees
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Systematic removal and replacement of 60 identified Ash trees within the City Parkway areas that are diseased or dying. Project will inventory and evaluate all Ash Trees (335 currently) yearly to monitor their status and remove and replant as necessary.

Construction cost includes removal, purchase and planting.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
Material Testing							
Construction Supervision							
Total	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. MISC - 04

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Metra Parking Lot Improvements
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Resurfacing, restriping, and installation of new lighting in the Metra Depot Station parking lot.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey							
Design			\$50,000				\$50,000
Construction				\$400,000			\$400,000
Material Testing				\$15,000			\$15,000
Construction Supervision							
Total			\$50,000	\$415,000			\$465,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects			\$50,000	\$415,000			\$465,000
Equipment Replacement							
Water/Sewer							

Water and Sewer Expenses by Category

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water	\$ 390,000	\$ 450,000	\$ 650,000	\$ -	\$ -	\$ 1,490,000
Waste Water	\$ 870,000	\$ 680,000	\$ 2,880,000	\$ 1,300,000	\$ 36,100,000	\$ 41,830,000
Plant Maintenance	<u>\$ 345,000</u>	<u>\$ 252,000</u>	<u>\$ 375,000</u>	<u>\$ 800,000</u>	<u>\$ -</u>	<u>\$ 1,772,000</u>
Total	<u><u>\$ 1,605,000</u></u>	<u><u>\$ 1,382,000</u></u>	<u><u>\$ 3,905,000</u></u>	<u><u>\$ 2,100,000</u></u>	<u><u>\$ 36,100,000</u></u>	<u><u>\$ 45,092,000</u></u>

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 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

DESCRIPTION

Clean, inspect, and paint reservoir tanks 3, 4 and 5. Possible upgrades to cathodic protections will be identified at the time of inspection.

Construction cost includes cleaning and painting.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection	\$4,000	\$5,000	\$5,000				\$10,000
Design (in house)							
Construction	\$15,000	\$185,000	\$197,000	\$190,000			\$572,000
Material Testing							
Construction Supervision							
Total	\$19,000	\$190,000	\$202,000	\$190,000			\$582,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer	\$19,000	\$190,000	\$202,000	\$190,000			\$582,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 07

DEPARTMENT: Public Works
DIVISION: Plant Maintenance
PROJECT TITLE: Tower 1 Cleaning and Painting
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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

Construction cost include cleaning and painting.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection				\$10,000			\$10,000
Design (in house)							
Construction				\$15,000	\$300,000		\$315,000
Material Testing							
Construction Supervision							
Total				\$25,000	\$300,000		\$325,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer				\$25,000	\$300,000		\$325,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 08

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Well #3 Improvements
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Well #3 is final backup potable water well in need of upgrading and repairs. Repairs will include pulling and repairing the well and piping, electrical upgrades, controls, chlorination and equipment upgrades.

The amount of this project was originally \$40,000. The increase in funds more accurately reflects the cost to rehabilitate the well after the inspection revealed that it was in worse shape than originally thought.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction		\$80,000					\$80,000
Material Testing							
Construction Supervision							
Total		\$80,000					\$80,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$80,000					\$80,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 09

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Booster 4
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Replace booster pump with a Variable Frequency Drive and Supervisory/Electrical board work.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design (in house)							
Construction			\$40,000				\$40,000
Material Testing							
Construction Supervision							
Total			\$40,000				\$40,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer			\$40,000				\$40,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 10

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Booster 5-1
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Upgrade Booster Pump 5-1 to 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design			\$10,000				\$10,000
Construction				\$150,000			\$150,000
Material Testing							
Construction Supervision							
Total			\$10,000	\$150,000			\$160,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer			\$10,000	\$150,000			\$160,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 11

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Wood Dale Booster Station Pump 2
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design	\$30,000						\$30,000
Construction		\$75,000					
Material Testing							
Construction Supervision							
Total	\$30,000	\$75,000					\$30,000

PLANNED FINANCING

	FY 2009	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer	\$30,000	\$75,000					\$75,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 12

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Central Station PRV Upgrades
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Upgrade existing 10" pressure reducing valve at Central Station to increase capacity to 1500 GPM. This would allow manual operation to adjust the rate of flow. This also includes the installation of an upgraded meter.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design				\$10,000			\$10,000
Construction					\$500,000		
Material Testing							
Construction Supervision							
Total				\$10,000	\$500,000		\$10,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer				\$10,000	\$500,000		\$510,000

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 33

DEPARTMENT: Public Works
DIVISION: Utilities
PROJECT TITLE: Water Modeling
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Water modeling of the City water infrastructure to identify areas for increasing flow and eliminate bottle necks. This modeling would allow for future water needs and identify areas for improvements and equipment upgrades.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design/Engineering		\$50,000					\$50,000
Construction							
Material Testing							
Construction Supervision							
Total		\$50,000					\$50,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$50,000					\$50,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 16

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Addison Road Water Main Replacement
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Replace approximately 1,000 feet of water main on Addison Road between Carter and Forest Preserve. This main has experienced breaks in the last few years and it would be cost effective to replace it.

It is proposed that a consultant be used for the design and construction management of this project.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design		\$20,000					\$20,000
Construction		\$200,000					\$200,000
Material Testing							
Construction Supervision							
Total		\$220,000					\$220,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$220,000					\$220,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 17

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Hemlock Avenue Water Main Replacement
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Replace approximately 300 feet 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$60,000					\$60,000
Material Testing							
Construction Supervision							
Total		\$60,000					\$60,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$60,000					\$60,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 18

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Edgewood Avenue Water Main Replacement
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Replace approximately 300 feet 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$60,000					\$60,000
Material Testing							
Construction Supervision							
Total		\$60,000					\$60,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$60,000					\$60,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 19

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Edgebrook Street Water Main Replacement
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Replace approximately 2,310 feet 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design							
Construction			\$450,000				\$450,000
Material Testing							
Construction Supervision							
Total			\$450,000				\$450,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer			\$450,000				\$450,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 20

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Central Road Water Main Replacement
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Replace approximately 1,000 feet 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design							
Construction				\$200,000			\$200,000
Material Testing							
Construction Supervision							
Total				\$200,000			\$200,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer				\$200,000			\$200,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 21

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Oakwood Street Water Main Replacement
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Replace approximately 2,260 feet 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design							
Construction				\$450,000			\$450,000
Material Testing							
Construction Supervision							
Total				\$450,000			\$450,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer				\$450,000			\$450,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 24

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Clarifier Density Baffles
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Density currents form in all activated sludge clarifiers and cause short-circuiting in the tank. This increases effluent suspended solids and reduces the tanks actual hydraulic capacity. The action of the Density Current Baffle is two-fold: it directly impedes the current (and solids) flowing up the tank wall and diverts it back into the center of the tank. It also produces a hydraulic barrier around the tip of the baffle, which causes those currents to flow around and toward the center of the tank.

Note: Depending on which treatment plant alternative is chosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design	\$5,000						
Construction		\$40,000					\$40,000
Material Testing							
Construction Supervision							
Total	\$5,000	\$40,000					\$40,000

PLANNED FINANCING

	FY 2009	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer	\$5,000	\$40,000					\$40,000

CITY OF WOOD DALE
 FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 25

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Blower/Aeration Controls Upgrade
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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, increasing control and lowering electrical costs.

Note: Depending on which treatment plant alternative is chosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design		\$10,000					\$10,000
Construction		\$150,000					\$150,000
Material Testing							
Construction Supervision							
Total		\$160,000					\$160,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$160,000					\$160,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 26

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Digester Covers
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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.

Note: Depending on which treatment plant alternative is chosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design			\$10,000				\$10,000
Construction				\$60,000			\$60,000
Material Testing							
Construction Supervision							
Total			\$10,000	\$60,000			\$70,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer			\$10,000	\$60,000			\$70,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 29

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Chlorine Tank Repair at South WWTP
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$110,000					\$110,000
Material Testing							
Construction Supervision							
Total		\$110,000					\$110,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$110,000					\$110,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 31

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Installation of Tank Covers at South WWTP
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Both treatment tanks at the South Facility are open to natural elements causing several operational challenges. A critical element of activated sludge treatment is temperature. When the temperature drops to below 10 degrees Celsius, biological activity is severely reduced. Freezing conditions also make routine operations, like wasting sludge or decanting digesters, difficult if not impossible. Furthermore, given the close proximity of large stands of oak trees next to the tanks, leaves and branches fall into the tanks causing blockages, which require additional maintenance.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design		\$10,000					\$10,000
Construction			\$70,000	\$70,000			\$140,000
Material Testing							
Construction Supervision							
Total		\$10,000	\$70,000	\$70,000			\$150,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$10,000	\$70,000	\$70,000			\$150,000

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 32

DEPARTMENT: Public Works / Engineering
DIVISION: Wastewater
PROJECT TITLE: Wastewater Treatment Plant Expansion
PROJECT STATUS: New Previously Identified Re-programmed
Original Year 2014

DESCRIPTION

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..

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design/Engineering	\$129,000	\$100,000	\$100,000	\$1,500,000	\$800,000	\$2,600,000	\$5,100,000
Construction						\$33,000,000	\$33,000,000
Material Testing							
Construction Supervision							
Total	\$129,000	\$100,000	\$100,000	\$1,500,000	\$800,000	\$35,600,000	\$38,100,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer	\$129,000	\$100,000	\$100,000				\$37,900,000
GLOB (Grant/Loan/Other/Bond)				\$1,500,000	\$800,000	\$35,600,000	\$0

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 34

DEPARTMENT: Public Works
DIVISION: Utilities / Wastewater
PROJECT TITLE: North Plant Vehicle Storage
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Cost to install a covered enclosures over three groups of parking spots at the North Wastewater Treatment Plant. These coverings would allow some protection for the vehicles from snow and rain which would extend the life of those stored vehicles and equipment.

Note: Depending on which treatment plant alternative is chosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design		\$10,000					\$10,000
Construction		\$40,000					\$40,000
Material Testing							
Construction Supervision							
Total		\$50,000					\$50,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$50,000					\$50,000

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. WS - 35

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: Inflow Infiltration Study (I & I)
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Cost to do a 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey/Inspection							
Design/Engineering		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Construction/Repair			\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
Material Testing							
Construction Supervision							
Total		\$100,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,100,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$100,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,100,000

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. WS- 36

DEPARTMENT: Public Works
DIVISION: Wastewater
PROJECT TITLE: South Plant Generator Replacement
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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.
2013 is the actual generator replacement.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Land Acquisition							
Survey							
Design		\$40,000					\$40,000
Equipment and Installation		\$260,000		\$750,000			\$1,010,000
Material Testing							
Construction Supervision							
Total		\$300,000		\$750,000			\$1,050,000

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer		\$300,000		\$750,000			\$1,050,000

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
UNFUNDED PROJECTS

The below projects 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 - 04 South Cedar Avenue Drainage Improvements
- T - 06 Forest View, Oakwood, Harvey and Edgebrook Reconstruction
- T - 17 Windsor/Catalpa Drainage Improvements
- T - 18 North Cedar Drainage Improvements
- BG - 03 Public Works - Concrete work
- BG - 26 New Public Works Facility
- BG - 08 Police Department - Men's Locker Room
- BG - 18 City Hall - Exterior Window Wall Replacement
- MISC - 05 Decorative Street Lighting

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. T - 04

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: South Cedar Avenue Drainage Improvements
PROJECT STATUS: New Previously Identified Re-programmed
Original Year 2010

DESCRIPTION

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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition							\$200,000	
Drainage Study	\$45,000							
Design Consultant							\$50,000	
Construction							\$300,000	
Material Testing								
Construction Supervision								
Total	\$45,000						\$550,000	

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$45,000						
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2010 - 2014
PROJECT DESCRIPTION WORKSHEET NO. T - 06

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Forest View, Oakwood, Harvey and Edgebrook Reconstruction/Drainage Improvements
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition								
Inspection/Study	\$107,843							
Design Consultant							\$100,000	
Construction							\$3,000,000	
Material Testing							\$35,000	
Construction Supervision								
Total	\$107,843						\$3,135,000	

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$107,843						
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. T - 17

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Windsor/Catalpa Drainage Improvements
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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.

Due to the nature and scope of this project, the design would be handled by an outside engineering firm.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition								
Drainage Study	\$19,000							
Design Consultant							\$30,000	
Construction							\$200,000	
Material Testing								
Construction Supervision								
Total	\$19,000						\$230,000	

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$19,000						
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. T - 18

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: North Cedar Drainage Improvements
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition								
Drainage Study	\$17,000							
Design								
Construction							\$80,000	
Material Testing								
Construction Supervision								
Total	\$17,000							

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$17,000						
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
 FISCAL YEARS 2011 - 2015
 PROJECT DESCRIPTION WORKSHEET NO. BG - 03

DEPARTMENT: Public Works
DIVISION: Streets
PROJECT TITLE: Concrete Floors
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

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.

Note: Depending on which treatment plant alternative is chosen, this project may not be needed.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition								
Survey/Inspection								
Design (in house)								
Construction	\$11,700						\$40,000	
Material Testing								
Construction Supervision								
Total	\$11,700						\$40,000	

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects	\$11,700						
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 26

DEPARTMENT: Public Works
DIVISION: Administration, Streets, Vehicle Maintenance, and Utilities
PROJECT TITLE: Public Works Facility
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

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 as well as 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. It would allow for a larger facility for Streets, Vehicle Maintenance which is currently unable to expand. The current PW facility is at point where future growth or additional equipment and storage is impossible.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 08

DEPARTMENT: Police Department
DIVISION:
PROJECT TITLE: Men's Locker Room
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

Redesign and construction of new locker room lockers and personal storage room. Removal of current locker systems with the replacement lockers will meet the need for additional officers and storage needs.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition								
Survey/Inspection								
Design (in house)								
Construction							\$80,000	
Material Testing								
Construction Supervision								
Total							\$80,000	

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011 - 2015
PROJECT DESCRIPTION WORKSHEET NO. BG - 18

DEPARTMENT: City Hall
DIVISION:
PROJECT TITLE: Exterior Window Wall Replacement
PROJECT STATUS: New Previously Identified Re-programmed
 Original Year

DESCRIPTION

The construction of the City Hall building includes as part of 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 to be 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.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition								
Survey/Inspection								
Design (in house)								
Construction							\$350,000	
Material Testing								
Construction Supervision								
Total							\$350,000	

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer							

CITY OF WOOD DALE
FISCAL YEARS 2011-2015
PROJECT DESCRIPTION WORKSHEET NO. MISC - 05

DEPARTMENT: Engineering
DIVISION:
PROJECT TITLE: Decorative Street Lighting
PROJECT STATUS: New Previously Identified Re-programmed
Original Year

DESCRIPTION

Annual program to install decorative prairie style lighting along Wood Dale Road.
The project is new to the CIP, however was previously identified and budgeted out of the Tourism Fund.

PROJECT ALLOCATION

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Unfunded	Total 2011-2015
Land Acquisition								
Survey								
Design								
Construction							\$360,000	
Material Testing								
Construction Supervision								
Total							\$360,000	

PLANNED FINANCING

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total 2011-2015
Road and Bridge							
Motor Fuel Tax							
Capital Projects							
Equipment Replacement							
Water/Sewer							