

# **City of Wood Dale**



## **Capital Improvement Plan 2018 – 2022**

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## CITY OF WOOD DALE

December 30, 2016

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 2018 through 2022. 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 2018 – 2022 CAPITAL IMPROVEMENT PLAN OVERVIEW

The FY 2018 – 2022 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 and non-transportation related 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 grant funding (when available).

The five-year CIP assumes annual revenues of between \$975 thousand and \$1.075 million from utility taxes and approximately \$2.625 - \$2.675 million from the City-only sales tax. These revenue sources are sufficient to construct the projects listed in the CIP on a "pay-as-you-go" basis. There are a number of unfunded projects that will need to find a funding source before they can be programmed in.

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.

## SUMMARY OF PROJECTS

As the following pages outline in more detail, the CIP proposes the expenditure of approximately \$25.56 million over the five-year period, as follows:

Transportation	\$ 12.69 million
Non-Transportation	\$ 7.51 million
Water & Sewer	\$ <u>6.81 million</u>
Total	<u>\$ 27.01 million</u>

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.

In the FY 2013 CIP, the City did a Citywide Stormwater Master Plan. These projects can be found in project T-STM-04. The ComEd stormwater project was moved to unfunded this year due to the uncertainty of the projects viability/constructability and funding source; however the project is still moving forward from an engineering standpoint.

During FY 2016 the City completed a street sufficiency study. All of the streets presented in the new 5-year plan have a rating of 59 or lower and intended to be grind and overlay projects, however could have more intensive work performed as the site conditions are evaluated in greater detail.

## 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.

All of the unfunded projects within the FY 2018 - 2022 have been previously identified, the oldest of which dates back to the FY 2009 – 2010. They are, along with their estimated construction costs:

ComEd Stormwater	\$10,000,000
Exterior Window Wall Replacement	\$ 360,000
Parking Lot Expansion	\$ 24,000
New Public Works Facility	\$ 7,550,000
Irving Park Rd Beautification	\$ 2,000,000
Community Park at the Town Center	\$ 5,000,000
South Treatment Plant Facility	\$ 5,000,000
Irving Park Rd Water Main replacement	\$ 2,000,000
Water Tower 1 replacement	\$ 1,650,000
Northwest Boundary infrastructure	\$ 3,000,000
Total unfunded projects	<u>\$ 36,584,000</u>

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

The ComEd stormwater project was previously in the funded section of the CIP, part of T -STM - 04; however was moved to the unfunded section due to the uncertainty of its constructability and funding mechanism(s). As further details are established, a more in-depth conversation will need to be had regarding this projects viability and funding. That being said, the City is constantly working to find grants and/or other assistance to help fund these types of larger projects that have a greater regional impact.

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 Parking Lot expansion project will allow the south parking lot at City Hall to be expanded approximately 4-5 feet to alleviate an ongoing problem with tight backing situations. In addition, this project includes adding an automatic gate at the north entrance to allow for entry from the north and exit through the south. The department would then plan to angle park the vehicles to allow for easier parking, easier exit in emergencies, and reduced potential for accidents. It will require movement of fence, adding additional paving, and adding a new gate operator.

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 was 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 due to its proximity to the flood plain. A sufficiency study is planned in FY 2018 to further assess this plan.

The ComEd power lines along Irving Park Rd currently all aerial lines. The City has discussed in the past about the possibility of burying all of these lines. Due to the uncertainty of a final cost, and project funding methodology, the project would come back to the full Council for final approval before being approved.

A few years ago the City undertook a study to develop a plan for the Community Park in the Town Center area along Commercial St. This project would account for the estimated costs to construct this project.

The FY 2017 CIP includes money for a study/analysis of the South Treatment Plant. Based upon the results of that study, the City will develop a long-range plan dealing with the future of the South Plant.

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.

Replacement of the existing Tower 1 in an effort to balance the water pressure on each side of town has been discussed for some time now. This pressure equalization will result in better delivery systems, and a more reliable system. Based upon the growth within the TIF District (and water impact modeling) it is possible that this project could be funding using TIF funds; however there would need to be a clear nexus between the need for a new water tower (additional system pressure) and the TIF in order that to be a viable option.

Currently, the Northwest corner of the City is serviced by another municipality for its water service. This project would reduce its dependence on that taxing body and will allow for greater flexibility from a planning stand related to future developments in that area.

### **ADOPTION OF THE CIP**

The City Council is scheduled to review the CIP at a Committee meeting on January 12<sup>th</sup>, 2017. If approved at the Committee level, the agreed upon projects and associated dollar amounts will be programmed into the full FY 2018 budget document. 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 care should be taken however relative to engineering costs, as those dollars are being spent to establish the projects for the following year. This is important, as the City does not want to waste money on engineering designs, only to not fund that project the following year.

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 2018 CIP Calendar**

11/03 – Pre-CIP planning meetings

12/05 – Meet with Finance, Department Head, and CM to go over current projects, new projects (week of)

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

12/19 – Meeting with all involved parties to review draft document

12/27 – Meeting with all involved parties to review and internally approve draft to be sent to Finance and Administration Committee for the January 12<sup>th</sup> meeting

12/30 – Distribute to Committee members in preparation for January 14<sup>th</sup> meeting

01/12 – Discussion at F&A Committee

01/26 – Discussion at F&A Committee (if needed)

### City of Wood Dale, CIP 2018 - 2022, Projected Expenses

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Transportation <sup>!</sup>	\$3,235,750	\$3,006,250	\$3,079,500	\$1,342,500	\$2,025,250	\$12,689,250
Non-Transportation <sup>^</sup>	\$3,303,000	\$1,990,000	\$730,000	\$755,000	\$730,000	\$7,508,000
Water and Sewer <sup>#</sup>	<u>\$1,803,875</u>	<u>\$2,172,000</u>	<u>\$665,000</u>	<u>\$1,450,000</u>	<u>\$720,000</u>	<u>\$6,810,875</u>
Total Capital Projects	\$6,538,750	\$4,996,250	\$3,809,500	\$2,097,500	\$2,755,250	\$20,197,250
Total Water and Sewer	<u>\$1,803,875</u>	<u>\$2,172,000</u>	<u>\$665,000</u>	<u>\$1,450,000</u>	<u>\$720,000</u>	<u>\$6,810,875</u>
 GRAND TOTAL	 <u><u>\$8,342,625</u></u>	 <u><u>\$7,168,250</u></u>	 <u><u>\$4,474,500</u></u>	 <u><u>\$3,547,500</u></u>	 <u><u>\$3,475,250</u></u>	 <u><u>\$27,008,125</u></u>

! For a list of what projects are included, see the detail beginning on page 11

^ 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 42

Pro-forma Statement of Cash Flows 2018 - 2022

**General Capital Projects Fund**

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Beginning Cash Balance *	\$2,529,270	\$130,520	(\$1,115,730)	(\$1,225,230)	\$402,270	\$2,529,270
Utility Tax	\$975,000	\$1,000,000	\$1,025,000	\$1,050,000	\$1,075,000	\$5,125,000
Non-Home Rule Sales Tax	\$2,625,000	\$2,625,000	\$2,650,000	\$2,650,000	\$2,675,000	\$13,225,000
Interest Earnings	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Intersection Grant	\$490,000	\$0	\$0	\$0	\$0	\$490,000
DCEO Grant	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Transfer From Tourism	\$0	\$100,000	\$0	\$0	\$0	\$100,000
<b>Total Available Funding</b>	<b>\$6,669,270</b>	<b>\$3,880,520</b>	<b>\$2,584,270</b>	<b>\$2,499,770</b>	<b>\$4,177,270</b>	<b>\$21,619,270</b>
<b>Projected Expenses</b>	<b>\$6,538,750</b>	<b>\$4,996,250</b>	<b>\$3,809,500</b>	<b>\$2,097,500</b>	<b>\$2,755,250</b>	<b>\$20,197,250</b>
<b>Ending Cash Balance</b>	<b>\$130,520</b>	<b>(\$1,115,730)</b>	<b>(\$1,225,230)</b>	<b>\$402,270</b>	<b>\$1,422,020</b>	<b>\$1,422,020</b>

**Water/Sewer Capital Projects Fund**

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Beginning Cash Balance *	\$919,433	\$617,058	\$246,558	\$1,383,058	\$1,734,558	\$919,433
Water and Sewer	\$1,500,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$8,700,000
Interest Earnings	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500
Transfer From Capital Projects	\$0	\$0	\$0	\$0	\$0	\$0
GLOB **	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Available Funding</b>	<b>\$2,420,933</b>	<b>\$2,418,558</b>	<b>\$2,048,058</b>	<b>\$3,184,558</b>	<b>\$3,536,058</b>	<b>\$9,626,933</b>
<b>Projected Expenses</b>	<b>\$1,803,875</b>	<b>\$2,172,000</b>	<b>\$665,000</b>	<b>\$1,450,000</b>	<b>\$720,000</b>	<b>\$6,810,875</b>
<b>Ending Cash Balance</b>	<b>\$617,058</b>	<b>\$246,558</b>	<b>\$1,383,058</b>	<b>\$1,734,558</b>	<b>\$2,816,058</b>	<b>\$2,816,058</b>

\* Beginning cash balance is an estimate based upon expected revenues and expenditures for the remainder of fiscal 2017

\*\* Grants, Loans, Other, Bonds

## Transportation Expenses by Category

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Bridges	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Streets	\$ 1,346,000	\$ 2,606,250	\$ 1,984,500	\$ 1,242,500	\$ 1,025,250	\$ 8,204,500
Storm Sewers	<u>\$ 1,809,750</u>	<u>\$ 100,000</u>	<u>\$ 1,095,000</u>	<u>\$ 100,000</u>	<u>\$ 1,000,000</u>	<u>\$ 4,104,750</u>
Total	<u><u>\$ 3,235,750</u></u>	<u><u>\$ 3,006,250</u></u>	<u><u>\$ 3,079,500</u></u>	<u><u>\$ 1,342,500</u></u>	<u><u>\$ 2,025,250</u></u>	<u><u>\$ 12,689,250</u></u>

<b>Projects for FY 2018</b>		<b>Page #</b>		
T - BRG - 02	Bike/Pedestrian Bridge over Irving Park Road	12	\$	30,000
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook	13	\$	1,509,750
T - STM - 04	Citywide Storm Water Master Plan	14	\$	200,000
T - STM - 10	Salt Creek streambank stabilization evaluation	16	\$	75,000
T - STM - 12	Drainage Cost Share Program	17	\$	25,000
T - STR - 01	Street Resurfacing and Sidewalk Replacement	18	\$	734,000
T - STR - 12	Wood Dale and Irving Park Safety Improvements	21	\$	400,000
T - SWK - 06	Sidewalk - Dalewood	22	\$	50,000
T - EOH - 01	Elgin O'Hare	23	\$	150,000
T - PD - 13	Ash St Crossing Safety Improvements	24	\$	<u>62,000</u>
<b>Total FY 2018</b>				<u>\$ 3,235,750</u>
<b>Projects for FY 2019</b>		<b>Page #</b>		
T - STM - 04	Citywide Storm Water Master Plan	14	\$	100,000
T - STR - 01	Street Resurfacing and Sidewalk Replacement	18	\$	1,656,250
T - STR - 12	Wood Dale and Irving Park Safety Improvements	21	\$	900,000
T - SWK - 06	Sidewalk - Dalewood	22	\$	300,000
T - EOH - 01	Elgin O'Hare	23	\$	<u>50,000</u>
<b>Total FY 2019</b>				<u>\$ 3,006,250</u>
<b>Projects for FY 2020</b>		<b>Page #</b>		
T - STM - 04	Citywide Storm Water Master Plan	14	\$	1,095,000
T - STR - 01	Street Resurfacing and Sidewalk Replacement	18	\$	<u>1,984,500</u>
<b>Total FY 2020</b>				<u>\$ 3,079,500</u>
<b>Projects for FY 2021</b>		<b>Page #</b>		
T - STM - 04	Citywide Storm Water Master Plan	14	\$	100,000
T - STR - 01	Street Resurfacing and Sidewalk Replacement	18	\$	<u>1,242,500</u>
<b>Total FY 2021</b>				<u>\$ 1,342,500</u>
<b>Projects for FY 2022</b>		<b>Page #</b>		
T - STM - 04	Citywide Storm Water Master Plan	14	\$	1,000,000
T - STR - 01	Street Resurfacing and Sidewalk Replacement	18	\$	<u>1,025,250</u>
<b>Total FY 2022</b>				<u>\$ 2,025,250</u>
<b>Total FY 2018 - 2022</b>				<u><u>\$ 12,689,250</u></u>

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**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:**

The bridge is in need of some minor repairs and painting, due to years of exposure to the elements.

**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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$30,000					\$30,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$30,000					\$30,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$30,000					\$30,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**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, Edgebrook, and Potter. FY 2018 will be the final year of this project.

FY 2018 Construct: Harvey  
 FY 2018 includes the completion of Forestview, as the construction was delayed for almost all of FY 2017 due to a permit issue.

**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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Inspection/Study							
Design Consultant	\$90,000						
Construction	\$650,000	\$2,100,000					\$2,100,000
Material Testing	\$7,500	\$22,500					\$22,500
Construction Supervision	\$60,000	\$165,000					\$165,000
<b>Total</b>	<b>\$807,500</b>	<b>\$2,287,500</b>					<b>\$2,287,500</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$532,950	\$1,509,750					\$1,509,750
Water/Sewer	\$266,475	\$754,875					\$754,875

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**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 late FY 2013, the City adopted the Citywide Stormwater Master Plan. Since then, the projects were generally ranked "worst to first", while still being conscience of budgetary constraints and coordination with roadway projects. Each year, another project is taking from the unprogrammed section on the next page, and placed in a fiscal year.

The ComEd stormwater project was moved to the unfunded section as it is not yet certain that we can even construct that project as envisioned. Further discussions will be had once more information is available.

**Economic impact of project:**

Completing these projects will help to improve the safety and quality of life for the residents living in the affected area(s). Also, due to less strain on the systems, there are expected to be lower maintenance and upkeep costs associated with these areas.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Master Plan Development							
Design	\$50,000	\$200,000	\$100,000		\$100,000		\$400,000
Construction	\$200,000			\$1,000,000		\$1,000,000	\$2,000,000
Material Testing							
Construction Supervision				\$95,000			\$95,000
Total	\$250,000	\$200,000	\$100,000	\$1,095,000	\$100,000	\$1,000,000	\$2,495,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$250,000	\$200,000	\$100,000	\$1,095,000	\$100,000	\$1,000,000	\$2,495,000
Water/Sewer							



## LIST OF STORMWATER PROJECTS

### FY 2019

Area 1 - 3

Design of Forest Preserve and Gilbert

### FY 2020

Area 1 - 5

Construction of Forest Preserve and Gilbert

### Unfunded - ComEd stormwater project

Area 1-2 and 1-4  
Area 1-2 and 1-4

Construction of Station, Park, Potter and Prospect  
Construction of Miller and associated detention basin

### Unprogrammed

Area 3  
Area 6  
Area 8  
Area 9

Overbank flooding area, possible property buy-out, grant submitted  
Design and Construction of Central, Sivert and Creel  
Aspen, Central, Ethel, Edgewood and Detention Basins  
Overbank flooding area, possible property buy-out, grant submitted

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 10**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** Salt Creek streambank stabilization evaluation  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

In order to properly maintain the integrity of the Salt Creek streambanks, the City will need to do an evaluation of the streambanks. This project provides for the funding of this evaluation. There will be future costs related to the findings, however the City is (and will continue) seeking out grants and strategic partnerships to help offset these costs.

**Economic impact of project:**

Proper maintenance of the streambank will help to maintain property values, flow of water through the creek, and help with flood control.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Master Plan Development							
Design/Study		\$75,000					\$75,000
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>		\$75,000					\$75,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$75,000					\$75,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 12**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** Drainage Cost Share Program  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project would fund a 50/50 cost share program for drainage related to issues on private property. This program would function similarly to the façade improvement program, and each project would be evaluated on its own merits. Before the program is put into place, detailed criteria would need to be established and agreed upon by the Council.

**Economic impact of project:**

A reduction in flooding (both roadway and yard) will help to improve the overall quality of life within the affected area(s).

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Master Plan Development							
Design/Study		\$25,000					\$25,000
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>		\$25,000					\$25,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$25,000					\$25,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**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 2015 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 2022. The City has certain roadways that are designated as FAU routes. The City can apply for an 80/20 matching grant funding, however it is not guaranteed. 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Pavement Cores							
Design	\$55,000	\$120,000	\$160,000	\$100,000	\$70,000	\$75,000	\$525,000
Construction - Roadway	\$875,000	\$500,000	\$1,300,000	\$1,650,000	\$1,000,000	\$800,000	\$5,250,000
Construction - Sidewalk		\$60,000	\$62,000	\$65,000	\$67,500	\$70,000	\$324,500
Material Testing		\$4,000	\$4,250	\$4,500	\$5,000	\$5,250	\$23,000
Construction Supervision	\$55,000	\$50,000	\$130,000	\$165,000	\$100,000	\$75,000	\$520,000
<b>Total</b>	<b>\$985,000</b>	<b>\$734,000</b>	<b>\$1,656,250</b>	<b>\$1,984,500</b>	<b>\$1,242,500</b>	<b>\$1,025,250</b>	<b>\$6,642,500</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$985,000	\$734,000	\$1,656,250	\$1,984,500	\$1,242,500	\$1,025,250	\$6,642,500
Water/Sewer							
Grant							

## LIST OF STREETS TO BE RESURFACED

<b>FY 2018</b>				
<i>Street</i>	<i>From</i>	<i>To</i>	<i>Rating</i>	<i>Linear Feet</i>
CATHERINE	ELIZABETH DR	END	36	518
GROVE AV ^	IRVING PARK RD	NORTH CDS	54	350
GROVE AV	COMMERCIAL	CENTER ST.	35	591
ASPEN	CENTRAL	END	39	317
POTTER	PINE	SPRUCE	40	750
JUNIPER	MONT CLARE	CENTRAL	41	340
BROOKWOOD	GILBERT	END	56	160
<b>Total linear feet</b>				<b>3,026</b>

<b>FY 2019</b>				
<i>Street</i>	<i>From</i>	<i>To</i>	<i>Rating</i>	<i>Linear Feet</i>
CENTRAL *	IRVING PARK	FOSTER	44	3,462
CEDAR	SUNNYSIDE	END	48	191
HEMLOCK	DUNLAY	POTTER	49	832
DIVISION *	WOOD DALE	END	59	732
LOUISE CT	DIVISION	END	49	300
GEORGE	MILL	PROSPECT	51	1,343
ARLENE	MILL	PROSPECT	52	1,320
IRMEN	MILL	PROSPECT	55	1,330
ROY	WELTER	ROBIN	53	627
<b>Total linear feet</b>				<b>10,137</b>

\* - FAU Route. Possible funding available with an 80/20 split

^ - Full reconstruction of this section

## LIST OF STREETS TO BE RESURFACED

<b>FY 2020</b>				
<i>Street</i>	<i>From</i>	<i>To</i>	<i>Rating</i>	<i>Linear Feet</i>
EDGEWOOD	STONEHAM	ELMHURST	37	670
COMMERCIAL	WALNUT	CITY LIMITS	40	3,631
WALNUT	FRONT	STONEHAM	54	1,250
WOODBINE	CENTRAL	EDGEWOOD	56	825
DUNLAY	SPRUCE	CUL-DE-SAC	46	861
DUNLAY	EDGEWOOD	END	46	130
HIAWATHA	SHERWOOD	CUL-DE-SAC	56	1,798
WOODLANE	CENTRAL	END	56	1,217
MILLER	IRVING PARK	END	57	706
EDGEWOOD	IRVING PARK	TRACKS	57	225
WINDSOR	WOOD DALE	CEDAR	57	1,314
ETHEL	CENTRAL	EDGEWOOD	57	772
ELMWOOD	POTTER	CAREY TRAIL	58	257
<b>Total linear feet</b>				<b>13,656</b>

<b>FY 2021</b>				
<i>Street</i>	<i>From</i>	<i>To</i>	<i>Rating</i>	<i>Linear Feet</i>
RALEIGH	ELIZABETH	END	57	300
ELIZABETH	WOOD DALE	CUL-DE-SAC	58	881
FOSTER *	CENTRAL	SPRUCE	58	2,116
CENTRAL	ETHEL	DEERPATH	59	975
CENTRAL	SUNNYSIDE	POTTER	59	650
POTTER	CENTRAL	PINE	59	1,520
SPRUCE	HIAWATHA	MONTROSE	59	500
CATALPA	SUNNYSIDE	END	59	208
CEDAR	WINDSOR	POTTER	59	290
CENTER	GROVE	WOOD DALE	59	1,218
FRONT	WOOD DALE	ELMWOOD	59	772
<b>Total linear feet</b>				<b>9,430</b>

<b>FY 2022</b>				
<i>Street</i>	<i>From</i>	<i>To</i>	<i>Rating</i>	<i>Linear Feet</i>
CENTRAL ^	END (TRACKS)	ALLEY	10	100
HACKBERRY	EDGEWOOD	END	56	168
ELMHURST	EDGEWOOD	SPRUCE	59	1,021
ELMWOOD	MONTROSE	WINDSOR	59	984
FLORINA	END	WOOD DALE	59	571
MONT CLARE	JUNIPER	MONTROSE	59	2,720
ORCHARD	END	GROVE	59	663
POTTER	WOOD DALE	CEDAR	59	1,321
<b>Total linear feet</b>				<b>7,548</b>

\* - FAU Route. Possible funding available with an 80/20 split

^ - Full reconstruction of this section

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STR - 12**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** Wood Dale and Irving Park Safety Improvements  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-42080 - Street Improvement Program  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for the safety improvements at the intersection of Wood Dale and Irving Park. This project has been under study and design for an extended period of time, and reached substantial completion in November, 2016. There are other projects and costs to come.

The majority of the funding for this project will come from various grants and other state/federal funding sources. The amounts below are what the City's anticipated exposure to this project are to be. That being said, the City is trying to get the State to cover more of the overage, specifically related to "special waste" and the underground storage tank removal, which could lead to a reduction in the amount that the City owes.

**Economic impact of project:**

This project is anticipated to have a direct economic impact to the City, making it safer and more efficient intersection; easing the flow of traffic and thus enhancing the feel of the downtown area.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Construction	\$106,411	\$400,000	\$900,000				\$1,300,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$106,411</b>	<b>\$400,000</b>	<b>\$900,000</b>				<b>\$1,300,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$106,411	\$400,000	\$900,000				\$1,300,000
Water/Sewer							
Grant							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. T - SWK - 06**

**DEPARTMENT:** Public Works  
**DIVISION:**  
**PROJECT TITLE:** Sidewalk - Dalewood  
**PROJECT STATUS:** New  
**G/L ACCOUNT:** 041-000-46032 - Sidewalk/Curb Improvements  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

Replace a section of the sidewalk that is currently is approximately 1 foot off of the curb, and it needs to be moved back to match the other side of the road. This will help with safety and snow control.

**Economic impact of project:**

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

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design		\$50,000					\$50,000
Construction			\$300,000				\$300,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$50,000	\$300,000				\$350,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$50,000	\$300,000				\$350,000
Water/Sewer							



**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. T - EOH - 01**

**DEPARTMENT:** All  
**DIVISION:** All  
**PROJECT TITLE:** Elgin O'Hare  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46063 - Elgin O'Hare Project  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for the costs associated with the consulting and construction costs associated with the work to be done as it relates to the Elgin O'Hare expansion project. The remaining costs are largely related to planning and/or engineering.

The City has received a number of project credits from the Tollway, which have helped to cover a number of the costs related to the construction improvements that the City is looking to implement. It is anticipated that these credits will continue to cover these costs for the foreseeable future.

**Economic impact of project:**

This project is expected to bring numerous businesses and visitors to the City, and despite the initial costs, is expected to boost the overall economy for the City.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design/Outreach Services	\$150,000	\$150,000	\$50,000				\$200,000
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$50,000</b>				<b>\$200,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$150,000	\$150,000	\$50,000				\$200,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. T - PD - 13**

**DEPARTMENT:** Police Department  
**DIVISION:**  
**PROJECT TITLE:** Ash St Crossing Safety Improvements  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46064 - Crossing Safety Improvements  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

IDOT and Metra are replacing the warning gates and signal boxes at Ash Street and the railroad tracks at no cost to the City.

In preparation for applying for a quiet zone, the City will likely have to install a median barrier on Ash Street leading up to the train tracks as a Supplemental Safety Measure (SSM) prior to the Federal Railroad Admin approving a quiet zone. This work would be a City expense.

It is expected that the City will be able to apply for a quiet zone in FY 2018.

**Economic impact of project:**

This project will improve the health, safety and welfare of those looking to cross the tracks at this intersection.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design	\$8,000	\$12,000					\$12,000
Construction		\$50,000					\$50,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$8,000</b>	<b>\$62,000</b>					<b>\$62,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$8,000	\$62,000					\$62,000
Water/Sewer							
Grant							

## Non-Transportation Expenses by Category

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
City Hall	\$ 125,000	\$ -	\$ -	\$ -		\$ 125,000
Police	\$ 58,000	\$ 185,000	\$ -	\$ -	\$ -	\$ 243,000
Lighting	\$ 330,000	\$ 130,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 550,000
Strategic Plan	\$ 1,525,000	\$ 1,150,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,425,000
Public Works	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000
Econ. Development	\$ 830,000	\$ 525,000	\$ 450,000	\$ 475,000	\$ 450,000	\$ 2,730,000
IT	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
	<u>\$ 3,303,000</u>	<u>\$ 1,990,000</u>	<u>\$ 730,000</u>	<u>\$ 755,000</u>	<u>\$ 730,000</u>	<u>\$ 7,508,000</u>
Total	<u>\$ 3,303,000</u>	<u>\$ 1,990,000</u>	<u>\$ 730,000</u>	<u>\$ 755,000</u>	<u>\$ 730,000</u>	<u>\$ 7,508,000</u>

**Projects for FY 2018**

		<b>Page #</b>		
NT - CH - 13	City Hall aesthetic improvements	28	\$	125,000
NT - IT - 03	Information Technology	29	\$	55,000
NT - LIT - 01	Streetlight Installations	30	\$	30,000
NT - LIT - 03	Streetlight Installations - Irving Park Rd	31	\$	300,000
NT - PD - 19	DJIS Program	34	\$	58,000
NT - PW - 11	Public Works Facility - Space Needs Evaluation	35	\$	50,000
NT - PW - 12	Street pole and sign replacement	36	\$	330,000
NT - SP - 01	Façade Improvement Program	37	\$	300,000
NT - SP - 03	Clock Tower	38	\$	700,000
NT - SP - 04	New/Upgrade - Citywide ERP System	39	\$	300,000
NT - SP - 06	O'Hare Noise	40	\$	50,000
NT - SP - 07	Treatment Plant/Veteran's Memorial	41	\$	175,000
NT - ED - 01	Economic Development	42	\$	50,000
NT - ED - 02	Eastern Gateway Beautification	43	\$	430,000
NT - ED - 04	Irving Park Rd Land Acquisition	44	\$	<u>350,000</u>

**Total FY 2018****\$ 3,303,000****Projects for FY 2019**

		<b>Page #</b>		
NT - LIT - 01	Streetlight Installations	30	\$	30,000
NT - LIT - 04	Streetlight Installations - Division St	32	\$	100,000
NT - PD - 17	Body cameras / In Car Cameras	33	\$	130,000
NT - PD - 19	DJIS Program	34	\$	55,000
NT - SP - 01	Façade Improvement Program	37	\$	250,000
NT - SP - 03	Clock Tower	38	\$	600,000
NT - SP - 04	New/Upgrade - Citywide ERP System	39	\$	300,000
NT - ED - 01	Economic Development	42	\$	150,000
NT - ED - 04	Irving Park Rd Land Acquisition	44	\$	<u>375,000</u>

**Total FY 2019****\$ 1,990,000****Projects for FY 2020**

		<b>Page #</b>		
NT - LIT - 01	Streetlight Installations	30	\$	30,000
NT - SP - 01	Façade Improvement Program	37	\$	250,000
NT - ED - 01	Economic Development	42	\$	50,000
NT - ED - 04	Irving Park Rd Land Acquisition	44	\$	<u>400,000</u>

**Total FY 2020****\$ 730,000**

**Projects for FY 2021**

		<b>Page #</b>		
NT - LIT - 01	Streetlight Installations	30	\$	30,000
NT - SP - 01	Façade Improvement Program	37	\$	250,000
NT - ED - 01	Economic Development	42	\$	50,000
NT - ED - 04	Irving Park Rd Land Acquisition	44	\$	<u>425,000</u>

**Total FY 2021****\$ 755,000****Projects for FY 2022**

		<b>Page #</b>		
NT - LIT - 01	Streetlight Installations	30	\$	30,000
NT - SP - 01	Façade Improvement Program	37	\$	250,000
NT - ED - 04	Irving Park Rd Land Acquisition	44	\$	<u>450,000</u>

**Total FY 2022****\$ 730,000****Total FY 2018 - 2022****\$ 7,508,000**

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - CH - 13**

**DEPARTMENT:** All  
**DIVISION:**  
**PROJECT TITLE:** City Hall aesthetic improvements  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46037  
**FUNDING:** Capital Projects (041)

**PROJECT NARRATIVE**

**Description of project:**

This project would account for those costs associated with improving the aesthetics of the City Hall campus.  
 Modernize the wayfinding signage in the parking lot to the new City designs  
 Replace/update the electronic sign board on Wood Dale Rd  
 Improve/modernize the landscape around City Hall  
 Refine the access points and ease of navigation within the building  
 Look to improve departmental efficiencies

**Economic impact of project:**

None

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Construction/Services		\$125,000					\$125,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$125,000					\$125,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$125,000					\$125,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - IT - 03**

**DEPARTMENT:** Information Technology  
**DIVISION:** Administration  
**PROJECT TITLE:** Information Technology  
**PROJECT STATUS:** Updated description  
**G/L ACCOUNT:** 041-000-46043 - Information Technology  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

FY 2018 projects include system Virtualization and the ASA-Palo Alto Migration project.

Virtualization (\$35K) - Needs to be completed before the new ERP system is implemented. It recommended for disaster recovery and (amongst other things) will enable the City to extend the life of it's hardware devices.

ASA-Palo Alto (\$20K) - Firewall migration along with network security and design enhancements.

**Economic impact of project:**

A more efficient, secure and modern network which should reduce future maintenance and hardware costs.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Equipment	\$10,000	\$55,000					\$55,000
Material Testing							
Construction Supervision							
Total	\$10,000	\$55,000					\$55,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$10,000	\$55,000					\$55,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - 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 streetlights where streetlights 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 streetlights 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Construction/Installation		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Water/Sewer							



**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - LIT - 03**

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

**PROJECT NARRATIVE**

**Description of project:**

Replacement of the existing light poles and fixtures along Irving Park Rd. with new black ornamental poles and LED lights like the new poles that were installed during the intersection project. The project would be partially funded via a DCEO grant. The grant does have a timeline however, so the City would need to decide in the near term whether or not to do this project. If the City waits, the price could be up to an additional \$20,000 in the future.

**Economic impact of project:**

Replacing the existing lighting with LED lights would reduce the City's electric and maintenance costs.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Survey/Inspection							
Light poles		\$110,000					\$110,000
LED heads		\$65,000					\$65,000
Installation		\$125,000					\$125,000
Construction Supervision							
<b>Total</b>		<b>\$300,000</b>					<b>\$300,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$300,000					\$275,000
Water/Sewer							
DCEO Grant							\$25,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - LIT - 04**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** Streetlight Installations - Division St  
**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 streetlights where streetlights currently do not exist along Division St. Installations would be the same lights that are located on Wood Dale Rd., and would be completed in conjunction with the FY 2019 resurfacing program. The purpose of these lights would be to help beautify this roadway which leads to and from the City's Metra Depot Station, which is a gateway point for the City.

**Economic impact of project:**

Installing additional streetlights 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Construction/Installation			\$100,000				\$100,000
Material Testing							
Construction Supervision							
<b>Total</b>			\$100,000				\$100,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects							
Water/Sewer							
Tourism			\$100,000				\$100,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - PD - 17**

**DEPARTMENT:** Police Department  
**DIVISION:**  
**PROJECT TITLE:** Body cameras / In Car Cameras  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46039  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project would upgrade our current Panasonic Arbitrator in-car camera system to a high definition system with a 5 year warranty. In addition, it would include a new 20 terabyte server with Wi-Fi transfer of all data.

The body worn cameras would interact with the in-car cameras providing a solution that would hopefully capture most interactions with the public. This project will be placed on hold until the county decides on evidence submission and their possible funding of a project.

Also, grant funds will be solicited prior to purchase. The City could possibly utilize its DUI Tech fund as well.

**Economic impact of project:**

The only anticipated economic impact of this project would be in the successful defense in a citizen complaint regarding the use of force, pursuit, etc.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Body Cams (28)			\$43,000				\$43,000
Server - 20 TB			\$14,000				\$14,000
In-Car Arbitrator (10)			\$73,000				\$73,000
Total			\$130,000				\$130,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects			\$130,000				\$130,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - PD - 19**

**DEPARTMENT:** Police Department  
**DIVISION:**  
**PROJECT TITLE:** DJIS Program  
**PROJECT STATUS:** New  
**G/L ACCOUNT:** 041-000-46039  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project is related to the costs associated with the new Countywide system, related to a number of items.  
 911 call taking  
 CAD (dispatching)  
 Mobile Field Report  
 Records Mgmt. System

**Economic impact of project:**

An integrated Countywide system will aid in Police work, and make interdepartmental cooperation easier.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
DJIS Program costs		\$58,000	\$55,000				\$113,000
<b>Total</b>		\$58,000	\$55,000				\$113,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$58,000	\$55,000				\$113,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - PW - 11**

**DEPARTMENT:** Public Works  
**DIVISION:** All Public Works Divisions  
**PROJECT TITLE:** Public Works Facility - Space Needs Evaluation  
**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 was 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 study will give the City a better idea of the actual space needs required to effectively and efficiently house these divisions at one facility.

**Economic impact of project:**

More efficient Public Works Department.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land/Building Acquisition							
Survey/Inspection							
Study		\$50,000					\$50,000
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>		\$50,000					\$50,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$50,000					\$50,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - PW - 12**

**DEPARTMENT:** Public Works  
**DIVISION:** Streets Division  
**PROJECT TITLE:** Street pole and sign replacement  
**PROJECT STATUS:** New  
**G/L ACCOUNT:** 041-000-46036 - PW Building Improvements  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project will provide funding for the replacement of the small street signs and poles throughout the City. The signs will have been branding and reflectivity, and the poles will be black.

The larger monument entryway and wayfinding signs are not included in this project, as they have been funded for a number of years out of the Tourism Fund.

**Economic impact of project:**

The new signs will enhance community branding and ease of navigation, as well as, providing a new uniform look and feel throughout the City.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land/Building Acquisition							
Survey/Inspection							
Materials/Product		\$215,800					\$215,800
Installation		\$114,200					\$114,200
Material Testing							
Construction Supervision							
<b>Total</b>		\$330,000					\$330,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$330,000					\$330,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - SP - 01**

**DEPARTMENT:** Administration  
**DIVISION:**  
**PROJECT TITLE:** Façade Improvement Program  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46058 - Façade Program  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

A portion of the FY 2018 amount is for the costs associated with reconstructing the parking lot in front of where the FY 2015 façade improvements occurred (Front St). This is the last phase of the beautification process of this area, and was intentionally held off until the construction at the intersection was completed. In an effort to maintain level funding for new façade applications, the \$50K has been allocated to the costs of the Front St project. New/other projects will be reviewed and evaluated as they are presented.

**Economic impact of project:**

The façade program is designed to promote local businesses increasing revenues to both the business and City.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design /Study	\$32,735	\$300,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,300,000
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$32,735</b>	<b>\$300,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,300,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$32,735	\$300,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,300,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - SP - 03**

**DEPARTMENT:** Community Development  
**DIVISION:**  
**PROJECT TITLE:** Clock Tower  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46056 - Strategic Plan  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for the construction of the new Clock Tower and associated landscaping to be placed at the NW corner of Wood Dale and Irving Park, after the safety improvement project work has been completed.

This Clock Tower is to be a focal point of the City and a key element in the downtown beautification plan.

**Economic impact of project:**

This project would not have any additional ongoing operational costs since we currently maintain that area itself and the landscaping elements surrounding it.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design	\$35,000						
Construction		\$700,000	\$600,000				\$1,300,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$35,000</b>	<b>\$700,000</b>	<b>\$600,000</b>				<b>\$1,300,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$35,000	\$210,000	\$600,000				\$810,000
Water/Sewer							
Grant		\$490,000					\$490,000



**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - SP - 04**

**DEPARTMENT:** Finance  
**DIVISION:**  
**PROJECT TITLE:** New/Upgrade - Citywide ERP System  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46056 - Strategic Plan  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project would account for the costs associated with upgrading the current financial software the City uses, or obtaining a completely new software suite. The City has been with its current system for close to 8 years, and feels that there may be a better, more efficient option out there. A significant amount of time would need to be put into researching other software suites, the ability to upgrade the current software, how these would interface with other departments, and the costs (both monetary and staff time) that it would take to effectuate this change. During FY2017, staff has begun the process of previewing different software programs in an effort to begin to answers to those topics, and to see what is truly out there and available to the City.

**Economic impact of project:**

This project is not anticipated to have any impact to operating or recurring costs at this time, however there will be recurring maintenance costs associated with the new software, similar to our current software.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Software purchase	\$20,000	\$300,000	\$300,000				\$600,000
Material Testing							
Construction Supervision							
Total	\$20,000	\$300,000	\$300,000				\$600,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$20,000	\$300,000	\$300,000				\$600,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - SP - 06**

**DEPARTMENT:** Administration  
**DIVISION:**  
**PROJECT TITLE:** O'Hare Noise  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46066 - O'Hare Noise  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for monies that the City might need to help fund activities related to fighting the excessive noise pollution due to the new runways O'Hare.

The City is a member of the Suburban O'Hare Commission (SOC), and that organization would be leading any activity or initiative. Costs of any such activity will be shared by the member communities.

**Economic impact of project:**

A reduction in noise pollution will help to improve the livability and the overall quality of life within the City.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Services	\$28,000	\$50,000					\$50,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$28,000</b>	<b>\$50,000</b>					<b>\$50,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$28,000	\$50,000					\$50,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - SP - 07**

**DEPARTMENT:** Public Works  
**DIVISION:**  
**PROJECT TITLE:** Treatment Plant/Veteran's Memorial  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46056  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for the costs to design and begin the implementation of aesthetic improvements in front of the new Treatment Plant buildings, and the area surround the Veteran's Memorial.

**Economic impact of project:**

Beautification of a City building and the memorial to our Nation's Veterans.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Services		\$250,000					\$250,000
Material Testing							
Construction Supervision							
Total		\$250,000					\$250,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$175,000					\$175,000
Water/Sewer		\$75,000					\$75,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - ED - 01**

**DEPARTMENT:** Community Development  
**DIVISION:** Planning  
**PROJECT TITLE:** Economic Development  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-49055 - Economic Development  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for the costs associated with helping to move the City forward with regards to economic development. These items programmed to begin after the Comprehensive Plan has been completed. The costs in FY 2018 are to either move the Buxton project up a year, or to fund another project that comes up. The costs in FY 2019 are for a TIF eligibility study (if applicable) for the downtown area (Irving Park corridor) and the first year of the Buxton relationship (a 3 year commitment). The costs in FY 2020 and FY 2021 are for the remaining two years of the Buxton relationship.

**Economic impact of project:**

With an updated Comprehensive Plan, the City will be in a better position grow the local economy and take advantage of opportunities as they present themselves. Buxton is a company that assists with economic development through a multi-step process to help focus business outreach and development efforts.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 -2022
Land Acquisition							
Survey/Inspection							
Design							
Services	\$125,000	\$50,000	\$150,000	\$50,000	\$50,000		\$300,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$125,000</b>	<b>\$50,000</b>	<b>\$150,000</b>	<b>\$50,000</b>	<b>\$50,000</b>		<b>\$300,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 -2022
Capital Projects	\$125,000	\$50,000	\$150,000	\$50,000	\$50,000		\$300,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - ED - 02**

**DEPARTMENT:** Community Development  
**DIVISION:** Planning  
**PROJECT TITLE:** Eastern Gateway Beautification  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-49055 - Economic Development  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for monies to help beautify the Eastern Gateway of the City.

Potter St Beautification (\$265K) - Includes installation of curb and gutter creating islands that defines property ingress/egress and provide for future landscaping options.

ComEd Transformer (\$165K) - Provides for the relocation of equipment near the intersection of Irving & Ash. The City is waiting for ComEd to determine the most efficient and cost effective solution for this problem.

**Economic impact of project:**

Beautification will help to promote the area, as well as, making it a nicer aesthetic look for residents and visitors.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Services	\$39,426	\$395,000					\$395,000
Material Testing							
Construction Supervision		\$35,000					\$35,000
Total	\$39,426	\$430,000					\$430,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects	\$39,426	\$430,000					\$430,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - ED - 04**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** Irving Park Rd Land Acquisition  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-42080 - Strategic Plan  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project would account for the costs to acquire certain, yet to be determined, properties along Irving Park Rd.

The below amount is still an estimate of the project cost, and a firmer number would need to be determined as the project progresses along. As this project would likely included a number of purchases, each one would be evaluated on its own merits and brought to the Council accordingly.

**Economic impact of project:**

This project would allow for greater use of public space, reduce safety hazards, and help to beautify the area.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition		\$350,000	\$375,000	\$400,000	\$425,000	\$450,000	\$2,000,000
Survey/Inspection							
Design							
Construction							
Material Testing							
Construction Supervision							
<b>Total</b>		\$350,000	\$375,000	\$400,000	\$425,000	\$450,000	\$2,000,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$350,000	\$375,000	\$400,000	\$425,000	\$450,000	\$2,000,000
Water/Sewer							

## Water and Sewer Expenses by Category

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Sewer	\$ 120,000	\$ 800,000	\$ 140,000	\$ 900,000	\$ 150,000	\$ 2,110,000
Water	\$ 854,875	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,254,875
Waste Water	\$ 465,000	\$ 400,000	\$ 425,000	\$ 450,000	\$ 470,000	\$ 2,210,000
Plant Maintenance	\$ 364,000	\$ 872,000	\$ -	\$ -	\$ -	\$ 1,236,000
<b>Total</b>	<b>\$ 1,803,875</b>	<b>\$ 2,172,000</b>	<b>\$ 665,000</b>	<b>\$ 1,450,000</b>	<b>\$ 720,000</b>	<b>\$ 6,810,875</b>

<b>Projects for FY 2018</b>		<b>Page #</b>		
T - STM - 03	Forest View, Oakwood, Harvey and Edgebrook	13	\$	754,875
NT - SP - 07	Treatment Plant/Veteran's Memorial	41	\$	75,000
WS - PM - 08	Water Facilities Maintenance	48	\$	230,000
WS - PM - 10	North Treatment Plant Facility Maintenance	49	\$	134,000
WS - SWR - 02	Lift Station Rehabilitation Program	50	\$	120,000
WS - WTR - 27	Annexation water tap-on program	51	\$	100,000
WS - WW - 12	Inflow Infiltration Study (I & I)	52	\$	275,000
WS - WW - 22	Maheer Lumber Parking Lot	53	\$	<u>115,000</u>
<b>Total FY 2018</b>				<u>\$ 1,803,875</u>
<b>Projects for FY 2019</b>		<b>Page #</b>		
WS - PM - 06	Maintenance of Reservoir Tanks 3, 4 & 5	47	\$	440,000
WS - PM - 08	Water Facilities Maintenance	48	\$	232,000
WS - PM - 10	North Treatment Plant Facility Maintenance	49	\$	200,000
WS - SWR - 02	Lift Station Rehabilitation Program	50	\$	800,000
WS - WTR - 27	Annexation water tap-on program	51	\$	100,000
WS - WW - 12	Inflow Infiltration Study (I & I)	52	\$	<u>400,000</u>
<b>Total FY 2019</b>				<u>\$ 2,172,000</u>
<b>Projects for FY 2020</b>		<b>Page #</b>		
WS - SWR - 02	Lift Station Rehabilitation Program	50	\$	140,000
WS - WTR - 27	Annexation water tap-on program	51	\$	100,000
WS - WW - 12	Inflow Infiltration Study (I & I)	52	\$	<u>425,000</u>
<b>Total FY 2020</b>				<u>\$ 665,000</u>
<b>Projects for FY 2021</b>		<b>Page #</b>		
WS - SWR - 02	Lift Station Rehabilitation Program	50	\$	900,000
WS - WTR - 27	Annexation water tap-on program	51	\$	100,000
WS - WW - 12	Inflow Infiltration Study (I & I)	52	\$	<u>450,000</u>
<b>Total FY 2021</b>				<u>\$ 1,450,000</u>
<b>Projects for FY 2022</b>		<b>Page #</b>		
WS - SWR - 02	Lift Station Rehabilitation Program	50	\$	150,000
WS - WTR - 27	Annexation water tap-on program	51	\$	100,000
WS - WW - 12	Inflow Infiltration Study (I & I)	52	\$	<u>470,000</u>
<b>Total FY 2021</b>				<u>\$ 720,000</u>
<b>Total FY 2018 - 2022</b>				<u><u>\$ 6,810,875</u></u>



**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**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:**

This project will complete the cleaning and painting work on tank 5. The project has been designed, but there were some initial delays in the actual work due to site conditions. Also, the longevity of this facility will be looked at as part of the TIF infrastructure water model analysis.

**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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Construction			\$400,000				\$400,000
Material Testing							
Construction Supervision			\$40,000				\$40,000
Total			\$440,000				\$440,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects							
Water/Sewer			\$440,000				\$440,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - PM - 08**

**DEPARTMENT:** Public Works  
**DIVISION:** Plant Maintenance  
**PROJECT TITLE:** Water Facilities Maintenance  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 065-000-46048 - Plant Maintenance  
**FUNDING:** Water/Sewer Capital Projects Fund (065)

**PROJECT NARRATIVE**

**Description of project:**

This project will account for repairs to the City's Water facilities. These repairs are necessary to maintain proper facility efficiency, reduce down time, and extend the useful life of the mechanical systems that are housed within these facilities.

Items in FY 2018 include work on the Park St facility maintenance, replacement the Potter St generator and removal of the underground storage tank, Richert Station improvements

Items in FY 2019 include work on the Richert Station and Well 6 facility

**Economic impact of project:**

This project would reduce overall repair costs, reduce system down time, and allow for a more efficient system.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design	\$15,000	\$20,000	\$22,000				\$42,000
Construction	\$130,000	\$210,000	\$210,000				\$420,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$145,000</b>	<b>\$230,000</b>	<b>\$232,000</b>				<b>\$462,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects							
Water/Sewer	\$145,000	\$230,000	\$232,000				\$462,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - PM - 10**

**DEPARTMENT:** Public Works  
**DIVISION:** Plant Maintenance  
**PROJECT TITLE:** North Treatment Plant Facility Maintenance  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 065-000-46048 - Plant Maintenance  
**FUNDING:** Water/Sewer Capital Projects Fund (065)

**PROJECT NARRATIVE**

**Description of project:**

This project accounts for the maintenance of the North Wastewater Treatment Plant. These improvements and maintenance items are related to existing structures and items not involved in the upgrade project.

Items in FY 2018 include work on the RTU at the maintenance shop, electric gates, sludge building HVAC, storage building roof maintenance and work on the chain link access fence

Items in FY 2019 include installation of clarifier covers

**Economic impact of project:**

These items will help to reduce ongoing maintenance costs, and make the system more efficient.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design	\$7,500	\$14,000	\$17,500				\$31,500
Construction	\$100,000	\$120,000	\$182,500				\$302,500
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$107,500</b>	<b>\$134,000</b>	<b>\$200,000</b>				<b>\$334,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects							
Water/Sewer	\$107,500	\$134,000	\$200,000				\$334,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - SWR - 02**

**DEPARTMENT:** Public Works  
**DIVISION:** Sanitary Sewer  
**PROJECT TITLE:** Lift Station Rehabilitation Program  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 065-000-46045 - Sewer  
**FUNDING:** Water/Sewer Capital Projects Fund (065)

**PROJECT NARRATIVE**

**Description of project:**

This project will account for the need upgrades, rehabilitation and/or replacement of the City's Lift Stations. During FY 2015, the City had study completed detailing the condition and current needs of these facilities. In future years, this project will account for the costs associated with the finds of this study, which will likely include but not be limited to: SCADA upgrades, full station replacement, alarm panel upgrades, pump repair or replacement, painting, general maintenance and station modernization.

FY 2019 - Royal Oaks Lift Station

FY 2021 - Ash Lift Station

FY 2023 - Orchard Lift Station

**Economic impact of project:**

This project is expected to lower operating costs once fully complete due to more efficient systems being in place, less down time, and less manual processes related to these stations.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design		\$120,000		\$140,000		\$150,000	\$410,000
Construction	\$489,070		\$700,000		\$800,000		\$1,500,000
Material Testing							
Construction Supervision	\$73,500		\$100,000		\$100,000		\$200,000
<b>Total</b>	<b>\$562,570</b>	<b>\$120,000</b>	<b>\$800,000</b>	<b>\$140,000</b>	<b>\$900,000</b>	<b>\$150,000</b>	<b>\$2,110,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects							
Water/Sewer	\$562,570	\$120,000	\$800,000	\$140,000	\$900,000	\$150,000	\$2,110,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 27**

**DEPARTMENT:** Community Development  
**DIVISION:** Utilities  
**PROJECT TITLE:** Annexation water tap-on program  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 065-000-46046 - Water  
**FUNDING:** Water/Sewer Capital Projects Fund (065)

**PROJECT NARRATIVE**

**Description of project:**

This program is designed to help offset some of the costs for residents who wish to tap on to City water. Each resident wishing to do so would be eligible for a one-time \$5,000 credit towards the cost of the tap.

This program is expected to last a number of years, as the City has approximately 150 such properties.

**Economic impact of project:**

Elimination of one-off wells will help with service, uniform treatment of all residents, and will improve overall efficiency of the City's potable water system.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Tap-on credit	\$15,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$15,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects							
Water/Sewer	\$15,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**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:**

The below represents the costs associated with concluding the projects associated with areas 2 & 3. Upon completion of these areas, the work will move over to area 4.

**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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design/Engineering	\$55,000	\$50,000	\$75,000	\$75,000	\$80,000	\$80,000	\$360,000
Construction/Repair	\$163,400	\$225,000	\$325,000	\$350,000	\$370,000	\$390,000	\$1,660,000
Material Testing							
Construction Supervision							
<b>Total</b>	<b>\$218,400</b>	<b>\$275,000</b>	<b>\$400,000</b>	<b>\$425,000</b>	<b>\$450,000</b>	<b>\$470,000</b>	<b>\$2,020,000</b>

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects							
Water/Sewer	\$218,400	\$275,000	\$400,000	\$425,000	\$450,000	\$470,000	\$2,020,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WW - 22**

**DEPARTMENT:** Public Works  
**DIVISION:**  
**PROJECT TITLE:** Maher Lumber Parking Lot  
**PROJECT STATUS:** New  
**G/L ACCOUNT:** 065-000-46047 - Wastewater  
**FUNDING:** Water/Sewer Capital Projects Fund (065)

**PROJECT NARRATIVE**

**Description of project:**

During the construction phase of the North Wastewater Treatment Upgrades, the City utilized the parking lot of Maher Lumber. As part of the City using their lot, the City agreed to "restore" the parking lot to a condition similar to how it was before we started using it. This project includes the costs for that restoration.

**Economic impact of project:**

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Land Acquisition							
Survey/Inspection							
Design							
Construction		\$115,000					\$115,000
Material Testing							
Construction Supervision							
<b>Total</b>		\$115,000					\$115,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 2018 - 2022
Capital Projects		\$115,000					\$115,000
Water/Sewer							
Grant							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**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

Page #

T - STM - 11	ComEd Stormwater Project	\$ 10,000,000
NT - CH - 04	Exterior Window Wall Replacement	\$ 360,000
NT - PD -16	Parking lot expansion	\$ 24,000
NT - PW - 11	New Public Works Facility	\$ 7,550,000
NT - ED - 03	Irving Park Rd Beautification	\$ 2,000,000
NT - ED - 05	Community Park at the Town Center	\$ 5,000,000
WS - PM - 09	South Treatment Plant Facility Maintenance	\$ 5,000,000
WS - WTR - 17	Irving Park Rd Water Main Replacement	\$ 2,000,000
WS - WTR - 24	Replacement of Water Tower 1	\$ 1,650,000
WS - WTR - 28	Northwest Boundary infrastructure	\$ 3,000,000
<b>Total Unfunded Projects</b>		<b><u>\$ 36,584,000</u></b>



**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. T - STM - 11**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** ComEd Stormwater Project  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46034 - Storm Sewer  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project was previously in the funded section of the CIP, part of T -STM - 04; however was moved to the unfunded section due to the uncertainty of its constructability and funding mechanism(s). As further details are established, a more in-depth conversation will need to be had regarding this projects viability and funding. That being said, the City is constantly working to find grants and/or other assistance to help fund these types of larger projects that have a greater regional impact.

**Economic impact of project:**

A reduction in flooding (both roadway and yard) will help to improve the overall quality of life within the affected area. There would likely be some ongoing maintenance and operational costs.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Master Plan Development							
Design/Study							
Construction							\$10,000,000
Material Testing							
Construction Supervision							
Total							\$10,000,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							\$10,000,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - 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 thermopanes, 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:**

A more efficient City Hall, leading to lower operating costs and future repair costs.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							
Construction							\$360,000
Material Testing							
Construction Supervision							
Total							\$360,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							\$360,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - PD - 16**

**DEPARTMENT:** Police Department  
**DIVISION:**  
**PROJECT TITLE:** Parking lot expansion  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-46039  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project will allow the south parking lot at City Hall to be expanded approximately 4-5 feet to alleviate an ongoing problem with tight backing situations. In addition, this project includes adding an automatic gate at the north entrance to allow for entry from the north and exit through the south. The department would then plan to angle park the vehicles to allow for easier parking, easier exit in emergencies, and reduced potential for accidents. It will require movement of fence, adding additional paving, and adding a new gate operator.

**Economic impact of project:**

There is no anticipated economic impact to this project; however, the public safety function should see a slight increase do the ability to respond faster due to the new, easier in/out setup.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							\$2,000
Construction							\$20,000
Material Testing							
Construction Supervision							\$2,000
Total							\$24,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020	Total Unfunded
Capital Projects							\$24,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - 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 was 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. Combining these divisions, 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							\$7,550,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - ED - 03**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** Irving Park Rd Beautification  
**PROJECT STATUS:** New  
**G/L ACCOUNT:** 041-000-42080 - Strategic Plan  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project would account for the burial of the power lines along Irving Park Rd.

The below amount is still an estimate of the project cost, and a firmer number would need to be determined as the project progresses along. Due to the uncertainty of a final cost, and project funding methodology, the project would come back to the full Council for final approval before being approved.

**Economic impact of project:**

This project would allow for greater use of public space, reduce safety hazards, and help to beautify the area.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							
Construction							\$2,000,000
Material Testing							
Construction Supervision							
Total							\$2,000,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							\$2,000,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. NT - ED - 05**

**DEPARTMENT:** Public Works  
**DIVISION:** Engineering  
**PROJECT TITLE:** Community Park at the Town Center  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 041-000-42080 - Strategic Plan  
**FUNDING:** Capital Projects Fund (041)

**PROJECT NARRATIVE**

**Description of project:**

This project would account for the costs to transfer the current Town Center (Commercial and Wood Dale) into the Community Park vision. This project would span both side of Commercial from Wood Dale to the creek, and incorporate the SBT property.

The below amount is still an estimate of the project cost, and a firmer number would need to be determined as the project progresses along. Due to the uncertainty of the scope and final cost the project would come back to the full Council for final approval before being approved.

**Economic impact of project:**

This project would allow for greater use of public space, reduce safety hazards, and help to beautify the area.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							
Construction							\$5,000,000
Material Testing							
Construction Supervision							
Total							\$5,000,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							\$5,000,000
Water/Sewer							

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - PM - 09**

**DEPARTMENT:** Public Works  
**DIVISION:** Plant Maintenance  
**PROJECT TITLE:** South Treatment Plant Facility Maintenance  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 065-000-46048 - Plant Maintenance  
**FUNDING:** Water/Sewer Capital Projects Fund (065)

**PROJECT NARRATIVE**

**Description of project:**

This project would account for needed repairs and modernization at the City's South Treatment Plant. During FY 2017 the City hired a firm to a study/analysis of the facility to identify any issues and provide recommendations. Once the report has been issued, a better cost will be known and a more detailed listing of the items in question will be provided in future CIP documents.

**Economic impact of project:**

This project will help to maintain the existing wastewater facilities. This project should also help to reduce ongoing maintenance costs, and help to reduce system down time.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							\$5,000,000
Construction							
Material Testing							
Construction Supervision							
Total							\$5,000,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							
Water/Sewer							\$5,000,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 17**

**DEPARTMENT:** Engineering  
**DIVISION:** Utilities  
**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:**

A 1200' portion of the Irving Park Rd water main was replaced in conjunction with the safety improvement project being completed at the intersection of Irving Park and Wood Dale.

The cost listed below represents the City's estimated cost to complete the rest of the water main replacement to eastern and western boundaries.

**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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							
Construction							\$2,000,000
Material Testing							
Construction Supervision							
Total							\$2,000,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							
Water/Sewer							\$2,000,000



**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 24**

**DEPARTMENT:** Public Works  
**DIVISION:** Utilities  
**PROJECT TITLE:** Replacement of Water Tower 1  
**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 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. Based upon the growth within the TIF District (and water impact modeling) it is possible that this project could be funded using TIF funds; however there would need to be a clear nexus between the need for a new water tower (additional system pressure) and the TIF in order that to be a viable option.

**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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							\$50,000
Construction							\$1,500,000
Material Testing							
Construction Supervision							\$100,000
Total							\$1,650,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							
Water/Sewer							\$1,650,000

**CITY OF WOOD DALE**  
**FISCAL YEARS 2018 - 2022**  
**PROJECT DESCRIPTION WORKSHEET NO. WS - WTR - 28**

**DEPARTMENT:** Engineering  
**DIVISION:** Utilities  
**PROJECT TITLE:** Northwest Boundary infrastructure  
**PROJECT STATUS:** Previously Identified  
**G/L ACCOUNT:** 065-000-46046 - Water  
**FUNDING:** Water/Sewer Capital Projects Fund (065)

**PROJECT NARRATIVE**

**Description of project:**

This project would account for the costs to run City infrastructure (specially water) to the Northwestern portion of the City around the Salt Creek Golf Club.

**Economic impact of project:**

Running water to that portion of the City will reduce its dependence on other taxing bodies, and allow for greater flexibility from a planning stand point.

**PROJECT ALLOCATION**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Land Acquisition							
Survey/Inspection							
Design							
Construction							\$3,000,000
Material Testing							
Construction Supervision							
Total							\$3,000,000

**PLANNED FINANCING**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total Unfunded
Capital Projects							
Water/Sewer							\$3,000,000

## Completed CIP items

### 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

<b>Total cost to complete FY 2010 projects</b>	<b>\$</b>	<b>3,901,080</b>
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## 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		
<b>Total cost to complete FY 2011 projects</b>		<b>\$</b>	<b>4,290,263</b>

^ - 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 2014 Projects Completed

T - ALY - 01	Alley Replacement
T - STR - 03	Forest View, Oakwood, Harvey and Edgebrook Design
T - STM - 04	Citywide Storm Water Master Plan
T - STR - 01	Street Resurfacing and Sidewalk Replacement
T - STR - 07	Royal Oak Subdivision Reconstruction
T - STR - 10	Wood Dale and Addison Pedestrian Improvements
T - STR - 11	Ethan Woods Subdivision
T - SWK - 04	Addison Rd Sidewalk Extension
BG - CH - 07	Access Control System
BG - CH - 11	Employee Safety Improvements
BG - PW - 02	Paving
MISC - FOR - 01	Removal and Reforestation - Ash Trees
MISC - GIS - 01	GIS System - Maintenance and Upgrades
MISC - IT - 02	Asset Management Software
MISC - IT - 03	IT Strategic Plan
MISC - LIT - 01	Streetlight Installations
MISC - SP - 01	Strategic Plan
WS - PM - 06	Maintenance of Reservoir Tanks 3, 4 & 5
WS - WTR - 08	Addison Road Water Main Replacement
WS - WTR - 16	Water Supervisory Radio Upgrades
WS - WTR - 25	S. Cedar Ave Water Main Replacement
WS - WTR - 26	Montrose Ave 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
WS - WW - 18	South WWTP Chlorine Scrubber
T - STR - 03	Forest View, Oakwood, Harvey and Edgebrook Design
<b>Total cost to complete FY 2014 projects</b>	<b>\$ 25,800,217</b>

## FY 2015 Projects Completed

T - BRG - 02	Bike/Pedestrian Bridge over Irving Park Rd		
T - STR - 03	Forest View, Oakwood, Harvey and Edgebrook Design		
T - STM - 04	Citywide Storm Water Master Plan		
T - STM - 07	Elizabeth Ct Retention Ponds		
T - STM - 08	Potter St Retention Pond		
T - STR - 01	Street Resurfacing and Sidewalk Replacement		
T - STR - 10	Wood Dale and Addison Pedestrian Improvements		
T - STR - 12	Wood Dale and Irving Park Safety Improvements		
T - SWK - 03	Edgewood Ave sidewalk		
T - SWK - 05	Hemlock sidewalk		
T - EOH - 01	Elgin O'Hare		
BG - CH - 03	City Hall roof replacement		
BG - CH - 07	Access control system		
BG - CH - 12	City Hall parking lot - water issue		
BG - PD - 08	Office equipment		
BG - PD - 14	Entryway door repair		
MISC - FOR - 01	Removal and Reforestation - Ash Trees		
MISC - GIS - 01	GIS System - Maintenance and Upgrades		
MISC - IT - 03	IT Strategic Plan		
MISC - LIT - 01	Streetlight Installations		
MISC - SP - 02	Organizational staffing study		
WS - PM - 08	Water facilities maintenance		
WS - PM - 09	South Treatment plant maintenance		
WS - PM - 10	North Treatment plant maintenance		
WS - PM - 11	Richert Rd and Park St maintenance		
WS - SWR - 02	Lift Station rehabilitation program		
WS - WW - 10	Wastewater Treatment Plant Expansion		
WS - WW - 12	Inflow Infiltration Study (I & I)		
<b>Total cost to complete FY 2015 projects</b>		<b>\$</b>	<b>21,079,080</b>



## FY 2016 Projects Completed

T - BRG - 02	Bike/Pedestrian Bridge over Irving Park Rd
T - STR - 03	Forest View, Oakwood, Harvey and Edgebrook Design
T - STM - 04	Citywide Storm Water Master Plan
T - STM - 07	Elizabeth Ct Retention Ponds
T - STM - 08	Potter St Retention Pond
T - STR - 01	Street Resurfacing and Sidewalk Replacement
T - STR - 10	Wood Dale and Addison Pedestrian Improvements
T - STR - 12	Wood Dale and Irving Park Safety Improvements
T - SWK - 03	Edgewood Ave sidewalk
T - SWK - 05	Hemlock sidewalk
T - EOH - 01	Elgin O'Hare
T - PD - 13	Ash St Crossing
NT - CH - 07	Access control system
NT - PD - 11	Gun Range Computers Upgrades
NT - FOR - 01	Removal and Reforestation - Ash trees
NT - IT - 03	IT Strategic Plan
NT - LIT - 01	Streetlight Installations
NT - SP - 01	Façade Improvement Program
NT - SP - 05	Burying of ComEd power lines
NT - SP - 06	O'Hare Noise
WS - PM - 08	Water facilities maintenance
WS - PM - 09	South Treatment plant maintenance
WS - PM - 10	North Treatment plant maintenance
WS - SWR - 02	Lift Station rehabilitation program
WS - WTR - 22	Mill Rd water main replacement
WS - WW - 10	Wastewater Treatment Plant Expansion
WS - WW - 12	Inflow Infiltration Study (I & I)
WS - WW - 21	H.S.i. blower relocation
<b>Total cost to complete FY 2016 projects</b>	<b>\$ 6,930,931</b>