

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Fire Department **PROJECT TITLE:** Training Tower Repair/ Tuckpointing
ACCOUNT: 110-4020-422-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

In 2017 the training facility structure was assessed by an outside vendor and several areas of repair were noted in the report. The repairs include removal of damaged sill plates and door jams. Tuckpointing around all windows, doors, and along the roof line. The engineer also recommended that a new membrane be put on the roof of the older portion of the training facility.

PROJECT JUSTIFICATION:

The fire department along with other city divisions conduct training annually at this facility. In order to comply with certain NFPA standards the fire department must have a training facility to accomplish the hands on evolutions.

COST ESTIMATE:

Engineering:	10,000	
Land Acquisition:		
Demolition:		
Construction:	200,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		210,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	210,000	CI: 210,000
2021		
2022		
2023		
2024		

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Fire Department **PROJECT TITLE:** Plymovent Repairs/ Replacement
ACCOUNT: 110-4020-422-80-09 **PROJECT CLASSIFICATION:** IV **PRIORITY:** B

PROJECT DESCRIPTION:

This project involves the repair and replacement of the plymovent system used to filter and expel toxic gases and exhaust from inside the station.

PROJECT JUSTIFICATION:

The particulate air filtration system that is currently in place at Fire Station 1 is over twenty (20) years old and in need of costly repairs. The system at Fire Station 2 was brought over from the former station which was razed in 2009. The maintenance costs and service for the equipment at Fire Station 1 has gradually increased each year and now outweighs the benefit of replacement. A federal grant has been submitted and we are still waiting for notification if we will receive this grant. If we are successful, it will offset 80 percent of the projects cost and installation fees.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	_____
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	<u>65,700</u>
Other:	_____
Contingency:	_____
TOTAL:	<u>65,700</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>65,700</u>	<u>FG: 65,700</u>
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</u>	_____	_____
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Fire Department **PROJECT TITLE:** Fire Station 1 - Building Imp.
ACCOUNT: 110-4020-422-80-23 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

New Fire Station 1.

PROJECT JUSTIFICATION:

Existing Fire Station 1 is outdated, non-ADA compliant and needs improvement. New location on Lake Street allows for easier expansion and frees up valuable property on N. York Street for redevelopment.

COST ESTIMATE:

Engineering:	<u>2,000,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>15,000,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u>1,000,000</u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>18,000,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u></u>	<u></u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</u>	<u>1,500,000</u>	<u>GO: 1,500,000</u>
<u>2024</u>	<u>16,500,000</u>	<u>GO: 16,500,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Police Department **PROJECT TITLE:** Police Station - Building Imp.
ACCOUNT: 110-5030-421-80-23 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

Renovation and addition to existing Police Station.

PROJECT JUSTIFICATION:

In 2018, the City retained the services of an architectural firm to study the existing Police Station conditions and review the current and future operations of the department. The study shows the need to add approximately 22, 809 square feet onto the existing station to meet the current and future needs of the Police Station. This includes making the building ADA accessible, updating the HVAC systems, and work flow efficiency improvements.

COST ESTIMATE:

Engineering:	<u>2,000,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>19,900,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u>1,225,000</u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>23,125,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>1,500,000</u>	<u>GO: 1,500,000</u>
<u>2021</u>	<u>15,500,000</u>	<u>GO: 15,500,000</u>
<u>2022</u>	<u>6,125,000</u>	<u>GO: 6,125,000</u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Administration **PROJECT TITLE:** PW Garage Roof Replacement
110-6040-431-80-23
510-6050-501-80-23
ACCOUNT: 510-6055-502-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY:** B

PROJECT DESCRIPTION:

Replace the current north side gutters & down spouts and rubber and metal (standing seam) roof with an all rubber roof.

PROJECT JUSTIFICATION:

Information provided from an in-depth roof system assessment prepared by Specialty Engineering Group recommends that the existing rubber and metal roof sections of the Public Works Garage be improved due to their deteriorating conditions. Recommendations include temporary repairs, overlay of the existing rubber roof sections, a transition from the existing standing seam metal roof to a rubber roof system, replacement of the gutters and down spout on the north side of the facility, as well as masonry and sealant repairs. Masonry and sealant work were completed in 2020 will include roof, gutters and downspout replacements.

COST ESTIMATE:

Engineering:	<u>95,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>1,500,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,595,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>1,595,000</u>	<u>GO: 837,375; WS (GO): 358,875; O: 398,750 (EPD)</u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: PW - Administration **PROJECT TITLE:** Heavy Duty Automotive Lift Repl
110-6040-431-80-98
510-6050-501-80-98
ACCOUNT: 510-6055-502-80-98 **PROJECT CLASSIFICATION:** IV **PRIORITY:** C

PROJECT DESCRIPTION:

This project is to remove and replace 4 existing truck lifts located in the Equipment Maintenance area of the Public Works Garage. The 2023 expenditure is to install a new heavy duty parallelogram lift adjacent to the maintenance area to service fire apparatus.

PROJECT JUSTIFICATION:

This project will remove and replace two medium duty and two heavy duty automotive truck lifts in the Equipment Maintenance area of the garage. These lifts are inspected annually as part of the OSHA/ANSI safety standards set forth in Title 29 of the Federal Regulations (CFR). The medium and heavy duty automotive truck lifts will be twenty three years old when this project is due. Over time the hydraulic components and metal structure of these lifts fatigue with age. Replacement of these lifts will insure the safety and integrity of the work being performed with this equipment. Work would be performed in coordination with outside certified automotive lift installer for construction of the removal and installation of the lifts. This project will reduce repair costs to repair leaks from worm lift cylinders and mechanical components and increase the safety factor for lifting heavier equipment such as fire apparatus and dump trucks. 2023 project will install a new heavy duty lift capable of lifting the larger fire apparatus.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	_____
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	<u>845,000</u>
Other:	_____
Contingency:	_____
TOTAL:	<u>845,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2020	_____	_____
2021	<u>345,000</u>	<u>CI: 181,125; WS: 77,625; O: 86,250 (EPD)</u>
2022	_____	_____
2023	<u>500,000</u>	<u>CI: 262,500; WS: 112,500; O: 125,000 (EPD)</u>
2024	_____	_____

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Administration **PROJECT TITLE:** Public Works Exterior Painting
110-6040-431-80-23
510-6050-501-8023
CODE: 510-6055-502-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY:** B

PROJECT DESCRIPTION:

Complete painting of all exterior block walls, overhead garage doors, service doors and north/west entryway hallways.

PROJECT JUSTIFICATION:

The Public Works facility is 20 years old. Exterior paint has faded and there is peeling in the mortar joints. The doors are showing minor signs of rust and corrosion.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>75,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>75,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	_____	_____
<u>2021</u>	_____	_____
<u>2022</u>	<u>75,000</u>	<u>CI: 39,375; WS: 16,875; O: 18,750 (EPD)</u>
<u>2023</u>	_____	_____
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Administration **PROJECT TITLE:** PW HVAC Condensor Replacement
110-6040-431-80-23
510-6050-501-80-23
ACCOUNT: 510-6055-502-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY:** B

PROJECT DESCRIPTION:

Replace the HVAC condensing unit (\$125,000) and HVAC controls (\$100,000) at the Public Works Garage.

PROJECT JUSTIFICATION:

The condensing unit is nearing the end of its projected life cycle and requires replacement. The HVAC control components are obsolete and parts for repair and maintenance are not available. The HVAC control software and hardware are unsupported due to age.

COST ESTIMATE:

Engineering:	<u>5,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>225,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>230,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u></u>	<u></u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u>230,000</u>	<u>CI: 120,750; WS: 51,750; O: 57,500 (EPD)</u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: PW - Administration **PROJECT TITLE:** Fuel Island Replacement
110-6040-431-80-98
510-6050-501-80-98
ACCOUNT: 510-6055-502-80-98 **PROJECT CLASSIFICATION:** IV **PRIORITY:** C

PROJECT DESCRIPTION:

This project is to remove and install two (2) 15,000 gallon underground fuel storage tanks at the Public Works Garage fuel island.

PROJECT JUSTIFICATION:

This project is for the construction to remove and install two (2) 15,000 gallon underground storage tanks (USTs). The current USTs will be twenty years old and as these tanks age the insurance liability cost will increase. The current tanks are only 10,000 gallon tanks. The maximum fuel delivery is 7,500 gallons. Since these tanks are only filled to 75% of capacity as this allows for expansion it leaves very little fuel that can be dispensed before they are empty. This is a very slim margin for ordering and receiving fuel. 15,000 gallon USTs will leave enough fuel in the tanks between fuel deliveries.

Replacement of these fuel tanks will insure the safety and integrity in preventing a harmful environmental impact for the next twenty years. Work would be performed in coordination with an outside certified tank installer for construction of the removal and installation of the tanks.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	
Landscaping:	
Furn. & Fixtures:	
Equipment:	600,000
Other:	
Contingency:	
TOTAL:	600,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2020		
2021		
2022		
2023	600,000	CI: 315,000; WS: 135,000; O: 150,000 (EPD)
2024		

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Administration **PROJECT TITLE:** PW Phase III and Other Improvements
110-6040-431-80-23
510-6050-501-80-23
ACCOUNT: 510-6055-502-80-23 **PROJECT CLASSIFICATION:** I/V **PRIORITY:** B

PROJECT DESCRIPTION:

Phase III of the construction on the PW Maintenance Facility (budgeted in 2023) is for the relocation of the existing cul-de-sac to the south to maintain vehicular separation from the residential neighborhood and construction of an open yard to stockpile materials. In addition, the project includes the construction of a non-heated storage facility and required stormwater detention.

PROJECT JUSTIFICATION:

Currently, the Public Works operations yard is located at the north end of the Elmhurst Wastewater Treatment Plant (WWTP). This results in inefficiencies in material handling as the operations are located at the Public Works Maintenance Facility. In addition, long term planning for the WWTP dictates that the area be available for future WWTP expansion.

COST ESTIMATE:

Engineering:	<u>150,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>2,250,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>2,400,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u> </u>	<u> </u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</u>	<u>150,000</u>	<u>CI: 78,750; WS: 33,750; O: 37,500 (EPD)</u>
<u>2024</u>	<u>2,250,000</u>	<u>GO:1,181,250; WS (GO):506,250; O:562,500 (EPD)</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Storm Line Repairs
ACCOUNT: 110-6041-432-80-14 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

General storm collection system repairs found during previous years inspection and televising.

PROJECT JUSTIFICATION:

This project is the preventative maintenance plan for the storm water collection system. As defects are found, the repairs will be made via contractor or in house through either patch repairs or lining. These repairs will extend the life of the storm system collection system. Over the next 2 years, repairs needed in Consent Order will take priority.

COST ESTIMATE:

Engineering:	<u> </u>	
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	2020 - fix 4 area drains connected to sanitary
Construction:	<u>1,650,000</u>	2021 - line storm on Madison from water main project
Landscaping:	<u> </u>	2022 - repairs as needed
Furn. & Fixtures:	<u> </u>	2023 - repairs as needed
Equipment:	<u> </u>	2024 - repairs as needed
Other:	<u> </u>	*engineering is funded separately
Contingency:	<u> </u>	
TOTAL:	<u> </u>	<u>1,650,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>450,000</u>	<u>CI: 450,000</u>
<u>2021</u>	<u>450,000</u>	<u>CI: 450,000</u>
<u>2022</u>	<u>250,000</u>	<u>CI: 250,000</u>
<u>2023</u>	<u>250,000</u>	<u>CI: 250,000</u>
<u>2024</u>	<u>250,000</u>	<u>CI: 250,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works-Streets **PROJECT TITLE:** Storm Sewer Line Cleaning

ACCOUNT: 110-6041-432-30-84 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

This program is a preventative maintenance program for removing debris from storm sewer collection system.

Storm sewer cleaning is required to maintain the flow capacity of storm sewers throughout the City for effective drainage of streets and impervious areas. 2019 was the final year of a three year storm line cleaning program for storm lines. In 2019 we will only be doing emergency cleaning while developing a 5 year plan for cleaning the entire system again.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	_____
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	<u>1,300,000</u>
Contingency:	_____
TOTAL:	<u>1,300,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>100,000</u>	<u>CI: 100,000</u>
<u>2021</u>	<u>300,000</u>	<u>CI: 300,000</u>
<u>2022</u>	<u>300,000</u>	<u>CI: 300,000</u>
<u>2023</u>	<u>300,000</u>	<u>CI: 300,000</u>
<u>2024</u>	<u>300,000</u>	<u>CI: 300,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works-Streets **PROJECT TITLE:** Storm Sewer Ext. / Res. Stormwater
Mgmt. Incentive Programs
ACCOUNT: 110-6041-432-30-55 **PROJECT CLASSIFICATION:** I/III **PRIORITY:** A

PROJECT DESCRIPTION:

The Storm Sewer Extension Program is work to install pipe and/or drains in yards on private property to alleviate flooding. The Residential Stormwater Management Incentive Program is work to install stormwater management alternatives such as green technologies to reduce flooding, promote infiltration, and reduce runoff into the City storm sewer system.

PROJECT JUSTIFICATION:

Interest in both programs continues to remain high. The Rear Yard Drain Program, now known as the Storm Sewer Extension (SSE) Program, was established in the late 60's on a cost share basis to remove standing water in homeowners' yards. The SSE Program has been changed recently to 50% City expense, up to a maximum of \$1,000, for installation of drainage piping system and 100% City expense, up to a maximum of \$5,000, if stormwater management alternatives are also included with the drainage piping system. The Residential Stormwater Management Incentive (RSMI) Program was created in 2015 and includes 100% reimbursement, up to \$5,000, for installation of stormwater best management practices. Both the SSE and RSMI programs help reduce runoff to the City's storm system and also alleviate flooding issues on private property.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>750,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>750,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>150,000</u>	<u>GEN: 75,000; CI: 75,000</u>
<u>2021</u>	<u>150,000</u>	<u>GEN: 75,000; CI: 75,000</u>
<u>2022</u>	<u>150,000</u>	<u>GEN: 75,000; CI: 75,000</u>
<u>2023</u>	<u>150,000</u>	<u>GEN: 75,000; CI: 75,000</u>
<u>2024</u>	<u>150,000</u>	<u>GEN: 75,000; CI: 75,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Street Sealing
ACCOUNT: 110-6041-432-30-74 **PROJECT CLASSIFICATION:** I, III, V **PRIORITY:** A

PROJECT DESCRIPTION:

Application of rejuvenating, restorative, and sealing agents to asphalt roadway and parking lot pavements to seal the surface, prevent aggregate loss, and extend pavement life.

PROJECT JUSTIFICATION:

As an asphalt pavement ages and oxidizes, the surface becomes more porous and suffers water infiltration, aggregate loss, and cracking. Rejuvenating, restorative, and sealing agents are very effective in sealing the surface and extending the life of the pavement. A rejuvenating agent is applied annually to newly paved asphalt streets and periodically to older asphalt surfaces that show signs of aging. Restorative and sealing agents are applied to asphalt surfaces, including parking lots, that are in poorer condition. Contractual services are necessary to perform this work.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>1,000,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,000,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>200,000</u>	<u>GEN: 200,000</u>
<u>2021</u>	<u>200,000</u>	<u>GEN: 200,000</u>
<u>2022</u>	<u>200,000</u>	<u>GEN: 200,000</u>
<u>2023</u>	<u>200,000</u>	<u>GEN: 200,000</u>
<u>2024</u>	<u>200,000</u>	<u>GEN: 200,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works- Streets **PROJECT TITLE:** Asphalt Patching
110-6041-432-30-02
510-6056-502-30-02
ACCOUNT: 510-6052-502-30-02 **PROJECT CLASSIFICATION:** I,III,V **PRIORITY** A

PROJECT DESCRIPTION:

Patch asphalt pavement including pavement failures due to age and deterioration and openings in the pavement from repairs to Sanitary and Water Distribution systems.

PROJECT JUSTIFICATION:

This program is necessary to patch areas of asphalt where pavement has failed, and to repair asphalt pavement damaged when connections for new homes and/or repairs are made to watermains, sanitary sewer, or storm sewers. This work will be contracted along with the annual street resurfacing program to achieve lower unit costs through economy of scale.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>850,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>850,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>170,000</u>	<u>GEN: 105,000; WS: 65,000</u>
<u>2021</u>	<u>170,000</u>	<u>GEN: 105,000; WS: 65,000</u>
<u>2022</u>	<u>170,000</u>	<u>GEN: 105,000; WS: 65,000</u>
<u>2023</u>	<u>170,000</u>	<u>GEN: 105,000; WS: 65,000</u>
<u>2024</u>	<u>170,000</u>	<u>GEN: 105,000; WS: 65,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works- Streets **PROJECT TITLE:** Street Resurfacing Program
ACCOUNT: 110-6041-432-80-15 **PROJECT CLASSIFICATION:** I,III,V **PRIORITY:** A

PROJECT DESCRIPTION:

This program includes grinding the surface of asphalt streets, repairing deteriorated curbs and gutters, replacing manhole frames and storm water inlets, and overlaying the road with a new asphalt surface. Sidewalks at intersections are replaced as required for ADA compliance.

PROJECT JUSTIFICATION:

This project is necessary to maintain roadways that are safe, drain well, with an acceptable ride, and to avoid the need for total reconstruction, which would be far more expensive. The life expectancy of an asphalt street is approximately fifteen years. Streets that experience heavier traffic loads must be resurfaced more frequently. Asphalt pavement deteriorates rapidly as it reaches the end of its useful life. The proposed budget amount reflects the recent increases in construction costs and contemplates additional resurfacing projects partially funded by grants to maintain the total quantity of resurfacing needed. Adequate funding for this program is essential to prevent a rapid decline in the condition of the City's roadway network.

COST ESTIMATE:

Engineering:	<u>In-House</u>	
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u>13,500,000</u>	
Landscaping:	<u> </u>	
Furn. & Fixtures:	<u> </u>	
Equipment:	<u> </u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:	<u>13,500,000</u>	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>2,300,000</u>	<u>CI: 1,600,000; GEN: 700,000</u>
<u>2021</u>	<u>2,500,000</u>	<u>CI: 1,700,000; GEN: 800,000</u>
<u>2022</u>	<u>2,700,000</u>	<u>CI: 1,800,000; GEN: 900,000</u>
<u>2023</u>	<u>2,900,000</u>	<u>CI: 1,900,000; GEN: 1,000,000</u>
<u>2024</u>	<u>3,100,000</u>	<u>CI: 2,000,000; GEN: 1,100,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works- Streets **PROJECT TITLE:** Concrete Street Resurfacing
ACCOUNT: 110-6041-432-80-15 **PROJECT CLASSIFICATION:** I,III,V **PRIORITY:** A

PROJECT DESCRIPTION:

This program includes grinding the surface of deteriorated concrete pavement, pavement patching, base preparation, curb and gutter repairs, replacing or repairing manhole and storm water inlets, and sawing and sealing of new pavement joints in various areas in the City including arterial, industrial streets, and residential streets.

PROJECT JUSTIFICATION:

This program is necessary to maintain roadways in a safe condition. Many concrete streets are exhibiting signs of deterioration. Long term funding is required to repair curb and gutters, to overlay concrete pavement with asphalt, and to reconstruct roadways that are severely deteriorated. The increased budget amount allows for the grind and overlay of the remaining bare residential concrete streets throughout Elmhurst in approximately 12 years. Contractual services are necessary to perform this work.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>2,700,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>2,700,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>540,000</u>	<u>CI: 540,000</u>
<u>2021</u>	<u>540,000</u>	<u>CI: 540,000</u>
<u>2022</u>	<u>540,000</u>	<u>CI: 540,000</u>
<u>2023</u>	<u>540,000</u>	<u>CI: 540,000</u>
<u>2024</u>	<u>540,000</u>	<u>CI: 540,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Concrete Patching Contract

ACCOUNT: 510-6052-501-30-11
110-6041-432-30-11 **PROJECT CLASSIFICATION:** I, III, V **PRIORITY:** A

PROJECT DESCRIPTION:

Patch concrete pavement, curbs and gutters, sidewalks, and driveway aprons throughout the City where the pavement is in poor condition or where the concrete has been damaged from utility excavations.

PROJECT JUSTIFICATION:

This program is required annually to repair deteriorated sections of concrete pavement, curbs and gutters, sidewalks, and driveway aprons. Funding levels are the minimum required to maintain safe roadways. Sections of concrete pavement, and curb and gutters can deteriorate over time, or can be damaged from utility excavations. Contractual services are necessary to perform this work.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>1,175,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,175,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>235,000</u>	<u>GEN: 135,000; WS: 100,000</u>
<u>2021</u>	<u>235,000</u>	<u>GEN: 135,000; WS: 100,000</u>
<u>2022</u>	<u>235,000</u>	<u>GEN: 135,000; WS: 100,000</u>
<u>2023</u>	<u>235,000</u>	<u>GEN: 135,000; WS: 100,000</u>
<u>2024</u>	<u>235,000</u>	<u>GEN: 135,000; WS: 100,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works-Streets PROJECT TITLE: Sidewalk Repair - Cost Sharing Program
ACCOUNT: 110-6041-432-30-70 PROJECT CLASSIFICATION: IV PRIORITY: A

PROJECT DESCRIPTION:

This project includes the replacement of sidewalk squares damaged by tree roots at 100% City cost and also the replacement of existing public sidewalk done on a 50/50 cost sharing basis with the homeowner.

PROJECT JUSTIFICATION:

Existing sidewalk that is in disrepair is a potential liability. In addition, updated regulations to the Americans with Disabilities Act (ADA) requires sidewalk ramps in project areas to be replaced to comply with ADA regulations. This program addresses these issues.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>750,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>750,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>150,000</u>	<u>CI: 150,000</u>
<u>2021</u>	<u>150,000</u>	<u>CI: 150,000</u>
<u>2022</u>	<u>150,000</u>	<u>CI: 150,000</u>
<u>2023</u>	<u>150,000</u>	<u>CI: 150,000</u>
<u>2024</u>	<u>150,000</u>	<u>CI: 150,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works- Streets **PROJECT TITLE:** Sidewalk Slabjacking
ACCOUNT: 110-6041-432-30-69 **PROJECT CLASSIFICATION:** I/IV **PRIORITY:** A

PROJECT DESCRIPTION:

Correct trip hazards on public sidewalk through hydraulic grouting techniques which resets sidewalk slabs to proper grade.

PROJECT JUSTIFICATION:

Ongoing sidewalk maintenance program to eliminate as many trip hazards as possible to minimize legal action taken against the City for injuries incurred through falls.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>225,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>225,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>45,000</u>	<u>GEN: 45,000</u>
<u>2021</u>	<u>45,000</u>	<u>GEN: 45,000</u>
<u>2022</u>	<u>45,000</u>	<u>GEN: 45,000</u>
<u>2023</u>	<u>45,000</u>	<u>GEN: 45,000</u>
<u>2024</u>	<u>45,000</u>	<u>GEN: 45,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Unimproved Roads/Alley Rehab
ACCOUNT: 110-6041-432-30-08 **PROJECT CLASSIFICATION:** I, III, V **PRIORITY:** A

PROJECT DESCRIPTION:

Mill and overlay unimproved roads and alleys with hot mix asphalt. Unimproved roads are roads that are not constructed with concrete curbs, gutters, and the associated storm water drainage systems. Alleys throughout town are in need of resurfacing and will be paved over the next several years. Alleys between Elm and Maple Avenues, south of North Avenue are planned for 2020.

PROJECT JUSTIFICATION:

The unimproved roads were initially constructed with an oil and chip seal surface with drainage ditches. It is far more cost effective to mill off the chip seal surface and overlay these roads with asphalt. Asphalt pavement provides a more durable surface than a chip seal surface, and the work can be contracted in conjunction with the street resurfacing program to obtain lower unit prices through economy of scale. Once the unimproved road is overlaid with hot mix asphalt, maintenance is incorporated into the street resurfacing program.

COST ESTIMATE:

Engineering:	In-House	
Land Acquisition:		
Demolition:		
Construction:	750,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		750,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2020	150,000	CI: 150,000
2021	150,000	CI: 150,000
2022	150,000	CI: 150,000
2023	150,000	CI: 150,000
2024	150,000	CI: 150,000

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

DEPT./DIV:	<u>Public Works- Streets</u>	PROJECT TITLE:	<u>Parking Lot Resurfacing Program</u>		
	110-6041-432-80-15				
ACCOUNT:	<u>530-0088-503-50-15</u>	PROJECT CLASSIFICATION:	I,III,V	PRIORITY:	A

This program includes grinding the surface of City parking lots, performing base repairs as needed, repairing deteriorated curb and gutters, and overlaying with a new asphalt surface. Parking lots will be reevaluated for their ability to be retrofitted to provide a detention and/or install some type of permeable surface that will be environmentally friendly and is an example of stormwater best management practices.

This program is necessary to maintain City parking lots in an acceptable condition. The life expectancy of asphalt pavement in a parking lot can range from twenty to twenty-five years. Parking lots that drain poorly or experience heavier traffic loads may have to be resurfaced more frequently. Asphalt pavement deteriorates rapidly as it reaches the end of its useful life which can result in excessive potholes and unsafe driving conditions. Incorporation of stormwater management technologies and practices will be considered prior to resurfacing. Staff will research grant funding options as an alternative funding source.

Engineering:	In-House		
Land Acquisition:		2020 - Stemples paving	\$81,000
Demolition:		2021 - Paving	\$85,000
Construction:	1,069,000	2022 - Paving	\$62,000
Landscaping:		2023 - Paving	\$40,500
Furn. & Fixtures:			
Equipment:			
Other:			
Contingency:			
TOTAL:	1,069,000		

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	225,000	GEN:112,500; PR:112,500
2021	230,000	GEN:115,000; PR:115,000
2022	206,000	GEN:103,000; PR:103,000
2023	204,000	GEN:102,000; PR:102,000
2024	204,000	GEN:102,000; PR:102,000

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Inlet Cleaning Program
ACCOUNT: 110-6041-432-80-15 **PROJECT CLASSIFICATION:** I, III, IV **PRIORITY:** A

PROJECT DESCRIPTION:

This project involves the cleaning of storm inlets and associated lead lines to clear them of debris to maintain full inlet capacity during rain events.

PROJECT JUSTIFICATION:

The City would be split into quadrants and inlets cleaned on a four year rotation. Regular maintenance of the City's storm inlets is necessary to maintain the integrity of the drainage system. Inlets are susceptible to blockage due to landscaping materials, leaves, twigs, and small debris. Accumulation of material in the inlets and lead lines reduces the amount of stormwater that can be conveyed to the storm sewer.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>500,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>100,000</u>	<u>CI: 100,000</u>
<u>2021</u>	<u>100,000</u>	<u>CI: 100,000</u>
<u>2022</u>	<u>100,000</u>	<u>CI: 100,000</u>
<u>2023</u>	<u>100,000</u>	<u>CI: 100,000</u>
<u>2024</u>	<u>100,000</u>	<u>CI: 100,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUSGET 2020-2024**

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Storm Station Pump Rehabilitation
ACCOUNT: 110-6041-43-50-11 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

Preventative Maintenance plan to pull, inspect, rehabilitate, and re-install all storm station pumps prior to emergency failure.

PROJECT JUSTIFICATION:

This project will enhance (not increase) our pumping capabilities of storm water to the waterway. This project is a preventative maintenance plan that attempts to resolve pump failures before becoming an emergency.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	_____	
Demolition:	_____	
Construction:	<u>1,362,000</u>	
Landscaping:	_____	
Furn. & Fixtures	_____	
Equipment:	_____	
Other:	_____	
Contingency:	_____	
TOTAL:	_____	<u>1,362,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>475,000</u>	<u>GO/GEN: 475,000</u>
<u>2021</u>	<u>408,000</u>	<u>GO/GEN: 408,000</u>
<u>2022</u>	<u>175,000</u>	<u>GO/GEN: 175,000</u>
<u>2023</u>	<u>200,000</u>	<u>GO/GEN: 200,000</u>
<u>2024</u>	<u>104,000</u>	<u>GO/GEN: 104,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Spe	L Lo
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Storm Station Rehabilitations
ACCOUNT: 110-6041-432-80-17 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

General Storm Station Upgrades.

PROJECT JUSTIFICATION:

This project will enhance (not increase) our pumping capabilities of storm water to the waterway via the pumps being able to increase and decrease capacities with variations of the incoming flow (VFD'S). Each storm station will be evaluated and rehabilitated from building, electrical, and pumping ability. Engineering will be completed the year prior to the construction.

COST ESTIMATE:

Engineering:	<u>2,000,000</u>	2019 - Build Harrison Detention/Creek
Land Acquisition:	<u> </u>	2019 - Engineer McKinley and Utley
Demolition:	<u> </u>	2020 - Build McKinley
Construction:	<u>15,500,000</u>	2020 - Engineer Jackson and Eldridge
Landscaping:	<u> </u>	2021 - Build eldridge and Utley
Furn. & Fixtures:	<u> </u>	2021 - Engineer Berkley and Adams
Equipment:	<u> </u>	2022 - Bbuild Jackson
Other:	<u> </u>	2022 - Engineer West/Randolph plus Graue
Contingency:	<u> </u>	2023 - Build Berkley and Adams
		2024 - Build west/Randolph plus Graue
TOTAL:		<u>17,500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>4,000,000</u>	<u>GO: 4,000,000</u>
<u>2021</u>	<u>4,500,000</u>	<u>GO: 4,500,000</u>
<u>2022</u>	<u>4,000,000</u>	<u>GO: 4,000,000</u>
<u>2023</u>	<u>3,000,000</u>	<u>GO: 3,000,000</u>
<u>2024</u>	<u>2,000,000</u>	<u>GO: 2,000,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Butterfield and York Intersection Imp.
110-6041-432-80-15
ACCOUNT: 250-6041-432-80-15 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

This project consists of intersection improvements at York Street and Butterfield Road (IL 56). The proposed project consists of traffic signal modernization, patching failed pavement, spot curb and gutter replacement, ADA upgrades, resurfacing the roadway with asphalt, and modified turnlanes for the east and west approaches for better traffic flow.

PROJECT JUSTIFICATION:

The existing pavement continues to deteriorate and will need increasing maintenance to keep the roadway drivable. Also increasing vehicular traffic will cause traffic delays at this busy intersection without the proposed improvements moving forward. Grant funding through CMAP for this project has been secured by the City and IDOT has agreed to pick up the majority of the remaining costs since most of the work effects their IL 56 right-of-way.

COST ESTIMATE:

Engineering:	<u>297,000</u>
Land Acquisition:	<u>437,000</u>
Demolition:	<u></u>
Construction:	<u>1,145,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,879,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>160,000</u>	<u>CI: 6,000; SG: 26,000; FG: 128,000</u>
<u>2021</u>	<u>437,000</u>	<u>SG: 88,000; FG: 349,000</u>
<u>2022</u>	<u>1,282,000</u>	<u>MFT: 39,000; SG: 217,000; FG: 1,026,000</u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works - Streets PROJECT TITLE: First Street and Park Avenue Bridge Deck Replacement
ACCOUNT: 110-6041-432-80-15 PROJECT CLASSIFICATION: III PRIORITY A

PROJECT DESCRIPTION:

This project would involve the complete replacement of the First Street and Park Avenue bridge decks. The project would involve the full replacement of the decks and the cleaning/painting of the steel support structure.

PROJECT JUSTIFICATION:

Both the First Street and Park Avenue bridges were built in 1976 and they both received a concrete deck overlay in 2003. The deck overlay has an expected 20 year life and it is now showing signs of wear/decay. Once the deck overlay meets its life the whole deck must be replaced. The 2017 bridge inspection report noted this concern and recommended the City replace the deck by 2022.

COST ESTIMATE:

Engineering:	<u>325,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>1,400,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>1,725,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u> </u>	<u> </u>
<u>2021</u>	<u>325,000</u>	<u>GO: 325,000</u>
<u>2022</u>	<u>1,400,000</u>	<u>GO: 1,400,000</u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Industrial Concrete Street Resurfacing
ACCOUNT: 110-6041-432-80-15 **PROJECT CLASSIFICATION:** I,III,V **PRIORITY** A

PROJECT DESCRIPTION:

This project includes grinding the surface of deteriorated concrete pavement, pavement patching, curb and gutter and drainage structure repairs, and sawing and sealing of new pavement joints to maintain the structural integrity of industrial concrete streets throughout the City. The last year of this plan is 2026.

PROJECT JUSTIFICATION:

This program is necessary to maintain safe roadway conditions on the industrial concrete streets in town. Pavements are exhibiting signs of deterioration due to heavy vehicle loading and truck traffic. The current condition of these roadways requires that long term funding be budgeted to repair curb and gutters, overlay concrete pavement with asphalt, and to reconstruct roadways that are severely deteriorated. This work will be contracted along with the annual street resurfacing program to achieve lower unit costs through economy of scale.

COST ESTIMATE:

Engineering:	In-House	
Land Acquisition:		
Demolition:		
Construction:	1,510,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		1,510,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	240,000	TIF 4: 240,000
2021	270,000	CI: 270,000
2022	350,000	CI: 350,000
2023	350,000	TIF 5: 165,000; CI: 185,000
2024	300,000	CI: 300,000

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Snow/Ice Control **PROJECT TITLE:** Brine Machine for Anti-Ice
ACCOUNT: 110-6042-433-40-98 **PROJECT CLASSIFICATION:** V **PRIORITY:** C

PROJECT DESCRIPTION:

This project is to purchase and install a brine machine at the Public Works facility to implement an anti-icing program.

PROJECT JUSTIFICATION:

Salt brine is an effective liquid solution for fighting snow and ice on roadways. When using salt brine as an anti-icing application before a winter event, salt brine prevents a bond from forming between falling snow or ice and an outdoor surface. The use of liquid ice control materials can reduce overtime costs as staff does not need to respond to some light winter events, it results in reductions of overall chemical usage, thereby lowering winter maintenance costs and reduces the adverse environmental impacts associated with the use of road salt and other granular abrasives. This project is dependent on receipt of grant funding.

COST ESTIMATE:

Engineering:	<u>10,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>20,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u>110,000</u>
Other:	<u>50,000</u>
Contingency:	<u> </u>
TOTAL:	<u>190,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>190,000</u>	<u>SG: 152,000, CI : 38,000</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Public Works - Forestry **PROJECT TITLE:** City Hall Landscaping
ACCOUNT: 110-6043-434-30-34 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

Complete reworking of landscaping around City Hall to improve apperance and lower maintenance needs.

PROJECT JUSTIFICATION:

Most of City Hall landscaping has not been updated since original construction. Dead items removed without being replaced. Some trees with questionable conditions.

COST ESTIMATE:

Engineering:	<u>5,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>85,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>90,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>90,000</u>	<u>GEN: 90,000</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Forestry **PROJECT TITLE:** First Street Landscaping
ACCOUNT: 110-6043-434-30-34 **PROJECT CLASSIFICATION:** III **PRIORITY:** D

PROJECT DESCRIPTION:

Landscaping improvements along the Union Pacific Railroad on First Avenue/Park Avenue from Genava to West Avenue.

PROJECT JUSTIFICATION:

The City property adjacent to the Union Pacific Railroad has a variety of landscaping. A majority of the landscaping is grass with scattered trees. From Poplar to the east on First Street has scrub vegetation to screen the railroad storage. Residents are requesting new landscaping. This project would provide for a professional landscape plan and installation of recommended improvements according to Union Pacific regulations to maintain clear sight lines at all crossings.

COST ESTIMATE:

Engineering:	<u>20,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u></u>
Landscaping:	<u>80,000</u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>100,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>50,000</u>	<u>GEN: 50,000</u>
<u>2021</u>	<u>50,000</u>	<u>GEN: 50,000</u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works - Electrical **PROJECT TITLE:** Railroad Interconnect Improvements
ACCOUNT: 110-6044-435-80-16 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

The Illinois Commerce Commission (ICC) has requested that existing traffic signal controllers and cabinets which are interconnected to railroad warning devices be upgraded. New controllers and cabinets with uninterruptable power supply and additional security features are required. This work is required at First Street and Addison Avenue and at St. Charles Road at Berkley. In addition, the ICC requested that the turn restrictions at First and Addison be upgraded to LED.

PROJECT JUSTIFICATION:

The existing traffic controllers and cabinets which interconnect with railroad warning devices are dated and require upgrades to meet current ICC standards. These projects are dependent on grant approval (90% of construction) from the ICC.

COST ESTIMATE:

Engineering:	<u>60,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>305,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>365,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>365,000</u>	<u>CI: 36,500; FG: 328,500</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works - Electrical **PROJECT TITLE:** North Ave Streetlight Pole Replacement
ACCOUNT: 110-6044-435-40-55 **PROJECT CLASSIFICATION:** III / IV **PRIORITY:** A

PROJECT DESCRIPTION:

Replace deteriorating steel streetlight poles on North Ave.

PROJECT JUSTIFICATION:

It was discovered during the 2016 pole painting project that some of the North Ave. streetlight poles were severely rusting from the interior of the pole to the exterior due to road salt and moisture in and around the base. Certain streetlight poles were in such poor condition that they had to be removed immediately. Due to the corrosive environment and structural deficiencies, the steel streetlight poles have the potential to become a public safety hazard. The steel street light poles will be contractually removed and replaced with aluminum poles, which will be similar in design, but are better able to withstand the corrosive environment. 2019 replaced 25 structurally unsound poles and 2020 will replace 30 poles in deteriorating condition.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	16,500	
Landscaping:		
Furn. & Fixtures:	113,000	
Equipment:		
Other:		
Contingency:		
TOTAL:		129,500

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	129,500	CI: 129,500
2021		
2022		
2023		
2024		

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Public Works - Electrical **PROJECT TITLE:** Streetlight Pole Painting
ACCOUNT: 110-6044-418-30-30 **PROJECT CLASSIFICATION:** III **PRIORITY** B

PROJECT DESCRIPTION:

This project involves painting steel and aluminum streetlight poles and traffic signal standards at various locations throughout the City. Some areas that contain these types of poles include: North Avenue, Palmer Drive, Lake Street, and the Central Business District.

PROJECT JUSTIFICATION

Contact from bicycle security chains, car door strikes and corrosion from roadway salt requires these poles to be periodically repainted to preserve their structural integrity.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>250,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>250,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>50,000</u>	<u>CI: 50,000</u>
<u>2021</u>	<u>50,000</u>	<u>CI: 50,000</u>
<u>2022</u>	<u>50,000</u>	<u>CI: 50,000</u>
<u>2023</u>	<u>50,000</u>	<u>CI: 50,000</u>
<u>2024</u>	<u>50,000</u>	<u>CI: 50,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: PW - Building Maintenance **PROJECT TITLE:** Dais Laminating
ACCOUNT: 110-6046-418-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY:** D

PROJECT DESCRIPTION:

Remove wood laminate from the council chamber dais and replace with new laminate.

PROJECT JUSTIFICATION:

Current Birds Eye Maple laminate on face of dais is splitting and peeling and needs to be removed and replaced. Existing laminate is in poor condition and can not be repaired.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>35,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>35,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>35,000</u>	<u>GEN: 35,000</u>
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</u>	_____	_____
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Building Maintenance **PROJECT TITLE:** Storm Drain Separation
ACCOUNT: 110-6046-418-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY:** B

PROJECT DESCRIPTION:

This project involves opening the wall behind the sink in the Community Development department to expose the sink drain system and cap the drain line at the floor level. A new drain line will be installed and connected to the sanitary sewer on York St.

PROJECT JUSTIFICATION:

The sink in the council chamber and the sink in the Community Development department are connected into the City Hall facility storm/roof drain system. When there is significant rain fall and the City Hall parking lot begins to collect water, dirty storm water backs up into the sinks. Sink drains should not be connected to a storm system and need to be connected to the sanitary sewer system.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>80,500</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>80,500</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>80,500</u>	<u>GEN: 80,500</u>
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</u>	_____	_____
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: PW - Public Benefit PROJECT TITLE: IL Prairie Path at York Street Improvements
ACCOUNT: 110-6048-513-80-25 PROJECT CLASSIFICATION: IV PRIORITY: A

PROJECT DESCRIPTION:

Improvements to the existing at-grade Illinois Prairie Path Crossing at York Street to improve safety for motorists and path users.

PROJECT JUSTIFICATION:

To continue to improve safety at the intersection the City is working with an engineering consultant to come up with potential striping, signage, and possible curb/gutter improvements that will increase visibility, site lines, awareness, etc. at the crossing. Budget dollars for 2020 would include the actual construction costs for improvements; which may be completed by either City staff or an outside contractor depending on the extent of the scope of work.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>100,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>100,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>100,000</u>	<u>CI: 100,000</u>
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</u>	_____	_____
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Public Benefit **PROJECT TITLE:** Route 83 Pedestrian Bridge
ACCOUNT: 110-6048-513-80-25 **PROJECT CLASSIFICATION:** IV **PRIORITY:** A

PROJECT DESCRIPTION:

Design and construction of a Pedestrian/Bicycle bridge over Route 83 north of North Avenue to allow north-side residents a safe route to access the Salt Creek Trail System.

PROJECT JUSTIFICATION:

A need has been identified to provide a safe crossing of Illinois Route 83 for pedestrians and bicyclists between North Avenue and Lake Street. Staff has identified two potential locations to be studied, one at Lake Street and one connecting Fay to the DuPage Forest Preserve property on the west side of Route 83. Staff will apply for various funding sources through both CMAQ and TCM and the project will be dependent on obtaining these grant dollars to substantially assist in the cost of the project.

COST ESTIMATE:

Engineering:	<u>300,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>3,000,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>3,300,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>140,000</u>	<u>GO: 125,000; O: 15,000</u>
<u>2021</u>	<u>160,000</u>	<u>GO: 160,000</u>
<u>2022</u>	<u>3,000,000</u>	<u>GO: 600,000; FG: 2,400,000</u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Public Benefit **PROJECT TITLE:** New Sidewalk Installation
ACCOUNT: 110-6048-513-80-34 **PROJECT CLASSIFICATION:** IV **PRIORITY:** B

PROJECT DESCRIPTION:

Funds in this account are for the construction of new sidewalks where they do not currently exist. In order for a project to be created, a neighborhood must work through a procedure, which if successful, culminates in the establishment of a special service area (SSA) to fund the actual construction project or a special assessment (SA) could be created. The SSA or SA allows the City's Capital Improvement Fund to be reimbursed for the homeowner's share (50%) of the construction cost.

PROJECT JUSTIFICATION:

The funds provided in this account would allow for the construction of a new sidewalk should a neighborhood be successful in creating a project. Funding for FY 2020-FY 2024 is a place holder for future successful resident petitions.

COST ESTIMATE:

Engineering:	In-House	
Land Acquisition:		
Demolition:		
Construction:	250,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		250,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	50,000	CI: 50,000
2021	50,000	CI: 50,000
2022	50,000	CI: 50,000
2023	50,000	CI: 50,000
2024	50,000	CI: 50,000

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Public Benefit **PROJECT TITLE:** Drainage System Improvements
ACCOUNT: 110-6048-513-80-22 **PROJECT CLASSIFICATION:** I/III **PRIORITY:** B

PROJECT DESCRIPTION:

The project involves the maintenance of existing storm water drainage ditches in Elmhurst. Work will be of a maintenance nature only, including silt removal, debris removal and bank stabilization.

PROJECT JUSTIFICATION:

The existing ditch systems are difficult to maintain due to steep side slopes, restricted access and natural bottom and side slopes which tend to overgrow with vegetation, resulting in limited capacity.

COST ESTIMATE:

Engineering:	<u>50,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>450,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>100,000</u>	<u>GEN: 100,000</u>
<u>2021</u>	<u>100,000</u>	<u>GEN: 100,000</u>
<u>2022</u>	<u>100,000</u>	<u>GEN: 100,000</u>
<u>2023</u>	<u>100,000</u>	<u>GEN: 100,000</u>
<u>2024</u>	<u>100,000</u>	<u>GEN: 100,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Information Technology **PROJECT TITLE:** Hardware, Software and Misc. Equip
110-2008-413-80-03
110-2008-413-80-31
ACCOUNT: 110-2008-413-80-98 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

Acquisition of necessary hardware, software, installation, networking and training for continuation of the Citywide information system network. Projects include the purchase of new and replacement computer and peripheral equipment including printers, laptops, personal computers, tablets, enterprise software applications, telephones, copiers, security equipment, audio/visual equipment and miscellaneous network equipment.

PROJECT JUSTIFICATION:

This will provide better access to City records and better safe-keeping for these important documents. New hardware and software will replace obsolete systems and allow each user access to the most current versions of software applications.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	_____
Furn. & Fixtures:	_____
Equipment:	<u>2,790,000</u>
Other:	_____
Contingency:	_____
TOTAL:	<u>2,790,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>528,000</u>	<u>CI: 396,000; GEN: 132,000</u>
<u>2021</u>	<u>350,000</u>	<u>CI: 262,500; GEN: 87,500</u>
<u>2022</u>	<u>570,000</u>	<u>CI: 427,500; GEN: 142,500</u>
<u>2023</u>	<u>740,000</u>	<u>CI: 555,000; GEN: 185,000</u>
<u>2024</u>	<u>602,000</u>	<u>CI: 451,500; GEN: 150,500</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020 - 2024**

DEPT./DIV: Public Works-Streets **PROJECT TITLE:** Brush Hill Roadway Impr.
ACCOUNT: 250-6041-432-80-15 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

This project consists of the rehabilitation of Brush Hill Road from Commonwealth Lane to Euclid Avenue. The proposed project would consist of patching failed pavement, curb and gutter and resurfacing the roadway with asphalt.

PROJECT JUSTIFICATION:

The existing pavement continues to deteriorate and will need increasing maintenance to keep the roadway drivable. Additionally this project will raise the intersection of Brush Hill Road and Prospect Avenue, as the City has agreed to do in an IGA with DuPage County, to provide adequate access to the Elmhurst Memorial Hospital campus during flooding events. Grant funding for this project will be applied for.

COST ESTIMATE:

Engineering:	264,000	
Land Acquisition:		
Demolition:		
Construction:	880,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		1,144,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	176,000	MFT: 176,000
2021	968,000	MFT: 968,000
2022		
2023		
2024		

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

MUF - Water admin -
DEPT./DIV: Engineering **PROJECT TITLE:** Engineering for Water System
ACCOUNT: 510-6050-502-30-26 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

Annual update of master plan and water model. Plus the review to be in compliance with new Federal law for Vulnerability, Cyber Security and Emergency Response Planning.

PROJECT JUSTIFICATION:

In 2019 the US congress past a law to have all Utilities complete and submit a Vulnerability, Cybersecurity and Emergency operating plan. Based on our population, The City of Elmhurst must submit by June 2021. Also the annual update to water mast plan and water model will be completed.

COST ESTIMATE:

Engineering:	<u>675,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u> </u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>675,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>250,000</u>	<u>WS: 250,000</u>
<u>2021</u>	<u>125,000</u>	<u>WS: 125,000</u>
<u>2022</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2023</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2024</u>	<u>100,000</u>	<u>WS: 100,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Fire Hydrant Sand Blast & Painting
ACCOUNT: 510-6052-501-30-86 **PROJECT CLASSIFICATION:** III **PRIORITY:** B

PROJECT DESCRIPTION:

Fire hydrant sandblasting, painting with reflective paint and color coding of caps per AWWA Standards.

PROJECT JUSTIFICATION:

The City of Elmhurst has an estimated 2,500 fire hydrants used for fire fighting and distributing line flushing. Seasonal workers have been painting city hydrants for years. This has led to many layers of paint and now a majority of the hydrants are in need of full restoration. To make sure all the fire hydrants are in good operating condition and labeled for fire flow production per AWWA standards, sandblasting, priming & painting started in 2018. This will be the final year of project.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>100,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>100,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</u>	_____	_____
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - Water Distribution/
San. Sewer Maintenance/SW **PROJECT TITLE:** Utility Communication Project

510-6056-502-80-05
510-6052-501-80-05

ACCOUNT: 305-6041-432-80-14 **PROJECT CLASSIFICATION:** I,III,IV **PRIORITY:** B

PROJECT DESCRIPTION:

Provide fiber network as primary communication route with wireless mesh / cellular type radio with antenna as back up. All Utility sites will be included in network plus other city facilities when possible.

PROJECT JUSTIFICATION:

Reliable communications are vitally important in the pumping operation of a sanitary and storm pump station. The City of Elmhurst operates ten sanitary and thirteen storm water pumping stations using a series of sophisticated programmable logic computers and software programs called Supervisory Control and Data Acquisition (or SCADA) which is located at the wastewater treatment plant. Currently, this communication system monitors wet well storage levels for capacity, measures flow pumped by the station(changes in the system due to use, rain events). The SCADA system also monitors the station facilities for electrical power demand and consumption, security issues such as intrusion, and pump status. System includes operator handheld devices for monitoring and CMMS data entry. The fiber network will give the City a secure system for transmitting data as well as redundancy in the continued operations of all assets in the water, wastewater and stormwater systems.

COST ESTIMATE:

Engineering:	<u>150,000</u>	
Land Acquisition:	<u></u>	
Demolition:	<u></u>	
Construction:	<u>3,600,000</u>	
Landscaping:	<u></u>	
Furn. & Fixtures:	<u></u>	
Equipment:	<u></u>	
Other:	<u></u>	
Contingency:	<u></u>	
TOTAL:	<u></u>	<u>3,750,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>750,000</u>	<u>WS: 500,000; SW: 250,000</u>
<u>2021</u>	<u>750,000</u>	<u>WS: 500,000; SW: 250,000</u>
<u>2022</u>	<u>750,000</u>	<u>WS: 500,000; SW: 250,000</u>
<u>2023</u>	<u>750,000</u>	<u>WS: 500,000; SW: 250,000</u>
<u>2024</u>	<u>750,000</u>	<u>WS: 500,000; SW: 250,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Water Main Improvements
ACCOUNT: 510-6052-501-80-12 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

The replacement of existing cast iron water mains with ductile iron pipe, including new fire hydrants, valves and 1-1/2 inch copper service lines to new b-boxes. Work locations vary with in the 170 miles of water main and are completed along with the annual street paving program.

PROJECT JUSTIFICATION:

The replacement of older water main is necessary due to numerous water main breaks which cause water service disruptions as well as posing potential water quality concerns. In addition, replacement with larger main lines increases water flow for fire protection and meets the usage demands. As part of the "Water and Sewer Rate Study Recommendations" committee report, Baxter & Woodman recommended that the city should increase the linear feet of water main annually. The FY2017 water system engineering review will also be used for prioritizing future main replacements.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition	<u></u>
Demolition:	<u></u>
Construction:	<u>17,500,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>17,500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>3,300,000</u>	<u>WS: 3,300,000</u>
<u>2021</u>	<u>3,400,000</u>	<u>WS: 3,400,000</u>
<u>2022</u>	<u>3,500,000</u>	<u>WS: 3,500,000</u>
<u>2023</u>	<u>3,600,000</u>	<u>WS: 3,600,000</u>
<u>2024</u>	<u>3,700,000</u>	<u>WS: 3,700,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Fire Hydrant Replacement
ACCOUNT: 510-6052-501-40-23 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

This project includes the removal, replacement of non-draining , aging, or otherwise defective fire hydrants in various locations throughout the water distribution system. These fire hydrants will be installed by city staff and the plan is to replace approximately 50 fire hydrants per year. This is for the purchase only of the hydrants.

PROJECT JUSTIFICATION:

It estimated to be a 10 year project to replace all hydrants older than 50 years of age. 2020 will not require hydrant purchases as staff has fallen behind on installations due to other priorities. The delay will not cause any long term issues with hydrant operations. The updated 20 year master plan is going to have a detailed break down by year of hydrants needing to be replaced due to maximum life expectations verse continuing to replace based on percentage of hydrants in total.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:		
Landscaping:		
Furn. & Fixtures:		
Equipment:	425,000	
Other:		
Contingency:		
TOTAL:		425,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>25,000</u>	<u>WS: 25,000</u>
<u>2021</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2022</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2023</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2024</u>	<u>100,000</u>	<u>WS: 100,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Potable Water Pumping Stations and Reservoirs
ACCOUNT: 510-6052-501-50-18 **PROJECT CLASSIFICATION:** III **PRIORITY:** B

PROJECT DESCRIPTION:

In 2017-18, Baxter and Woodman completed a master plan for our water system. The goal is to complete rehabilitation of our 3 pumping stations over the next 8 years

PROJECT JUSTIFICATION:

North pumping station is currently under design and will be bid in late 2019 or early 2020 with anticipated construction starting in 2020 (based on IEPA funding). The 2017-18 master plan called for rehabilitation of the electrical, pumping, controls and communication network for the north reservoir. Much of the equipment is obsolete and in need of replacement. The south reservoir will be designed in 2022 and construction in 2023. The west reservoir will be engineered in 2026 with construction in 2027.

COST ESTIMATE:

Engineering:	<u>200,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>5,300,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>5,500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>2,800,000</u>	<u>L(IEPA): 2,800,000</u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u>200,000</u>	<u>WS: 200,000</u>
<u>2023</u>	<u>2,500,000</u>	<u>L(IEPA): 2,500,000</u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - San. Sewer Mnt. **PROJECT TITLE:** Lake and Walnut Lift Station
ACCOUNT: 510-6056-502-80-18 **PROJECT CLASSIFICATION:** I, III, V **PRIORITY:** B

PROJECT DESCRIPTION:

Replacement of existing Lake and Walnut sanitary lift station.

PROJECT JUSTIFICATION:

The existing Lake and Walnut lift station was installed in the mid 1960's. In 1988, the lift station pump system and control panels were modified to the current operation with utilizing the original steel wet well and pump configuration. The manufacturer no longer manufactures this style pump. The steel wet well is showing signs of deterioration and delamination. The controls for the lift station and existing emergency generator will be housed in new structure. Project has been designed, bid and approved in bundle 3 IEPA loan. Construction started in July 2019 and will finish in mid 2020. Project cost is \$1.8 million for construction and construction inspection, which 850,000 was in 2019 budget so remaining funds are budgeted in 2020

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	950,000
Landscaping:	_____
Furn. & Fixtures	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	950,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2020	950,000	L(IEPA): 950,000
2021	_____	_____
2022	_____	_____
2023	_____	_____
2024	_____	_____

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - San. Sewer Mnt. **PROJECT TITLE:** Lift Station Force Main Replacements

ACCOUNT: 510-6056-502-80-18 **PROJECT CLASSIFICATION:** I, III, V **PRIORITY:** B

PROJECT DESCRIPTION:

Replacement of Atrium, North Industrial, Lake and Walnut, Berkley and Adam, North Avenue, North Elmhurst and Romans force mains.

PROJECT JUSTIFICATION:

In 2019 the Lake and Walnut force main broke 4 times causing sanitary sewage over flows into US water ways. North Industrial has broken 2 times in the last 2 years and Atrium has failed 2 times in the last year. Just under \$100,000 has been spent in emergency force main repairs in the last year. Multiple SSO reports have been submitted to IEPA due to the force main leaks. A total of 7 force mains (Atrium, North Industrial, Lake and Walnut, Berkley and Adam, North Avenue, North Elmhurst and Romans) will be replaced over project lifetime.

COST ESTIMATE:

Engineering:	<u>1,005,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>16,750,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>17,755,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>250,000</u>	<u>GO:250,000</u>
<u>2021</u>	<u>4,155,000</u>	<u>GO: 4,155,000</u>
<u>2022</u>	<u>2,850,000</u>	<u>GO: 2,850,000</u>
<u>2023</u>	<u>10,500,000</u>	<u>GO: 10,500,000</u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - San. Sewer Mnt. **PROJECT TITLE:** Sanitary Sewer Improvements
ACCOUNT: 510-6056-502-80-13 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

This project includes contractual sewer repairs, lining sanitary sewers and sanitary lateral lining. The project targets various pipe segments throughout the 150 miles of city sewer collection system. These projects will be outlined in Sanitary Sewer Evaluation Study related to IEPA consent order.

PROJECT JUSTIFICATION:

Internal video inspections of sewer mains are conducted routinely. These reveal structural pipe failures, indicate presence of heavy roots/debris or other restrictions, which call for rehabilitation. A portion of the funding is used for rehabilitation of sewers in coordination with street paving program. Sanitary lateral lining will also help reduce inflow and infiltration and improve customer service and system operations. T-lining of laterals will also be completed as identified in SSIP. Annual consent order capital projects will be completed under this capital line item. Engineering covered under separate line item. In order to complete required items in Consent order, increase in funding is needed in 2021. It is anticipated that funding increase will continue in future years to address ESO removals.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>15,000,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>15,000,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>3,000,000</u>	<u>WS: 3,000,000</u>
<u>2021</u>	<u>3,000,000</u>	<u>WS: 3,000,000</u>
<u>2022</u>	<u>3,000,000</u>	<u>WS: 3,000,000</u>
<u>2023</u>	<u>3,000,000</u>	<u>WS: 3,000,000</u>
<u>2024</u>	<u>3,000,000</u>	<u>WS: 3,000,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - San. Sewer Maintenance **PROJECT TITLE:** Sanitary Sewer Line Cleaning

ACCOUNT: 510-6056-502-30-39 **PROJECT CLASSIFICATION:** III **PRIORITY** A

PROJECT DESCRIPTION:

This program is a preventative maintenance program for removing debris from sanitary sewer collection system.

PROJECT JUSTIFICATION:

Sanitary sewer cleaning is required to maintain the flow capacity of sanitary sewers throughout the City for effective flows to prevent Sanitary Sewer Overflows (SSO).

COST ESTIMATE:

Engineering:	<u> </u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u> </u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u>1,125,000</u>
Contingency:	<u> </u>
TOTAL:	<u>1,125,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>125,000</u>	<u>WS: 125,000</u>
<u>2021</u>	<u>250,000</u>	<u>WS: 250,000</u>
<u>2022</u>	<u>250,000</u>	<u>WS: 250,000</u>
<u>2023</u>	<u>250,000</u>	<u>WS: 250,000</u>
<u>2024</u>	<u>250,000</u>	<u>WS: 250,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - San. Sewer Mnt. **PROJECT TITLE:** Engineering for San. Collection System
ACCOUNT: 510-6056-502-30-26 **PROJECT CLASSIFICATION:** III **PRIORITY:** A

PROJECT DESCRIPTION:

Engineering for sanitary collections system related to IEPA Consent order projects or other I & I reduction projects.

PROJECT JUSTIFICATION:

The engineering for consent order projects will be funded under this account. Over the past few years the storm water and sanitary engineer has been held in the same account. Consent order currently runs through FY2021. Flow monitoring related to consent order will also be covered by this fund. After 2021 the engineering cost are for SSO removals. The increase in fees are for the work needed to be completed before the consent order expires.

COST ESTIMATE:

Engineering:	<u>5,000,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u> </u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>5,000,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>1,000,000</u>	<u>WS: 1,000,000</u>
<u>2021</u>	<u>1,000,000</u>	<u>WS: 1,000,000</u>
<u>2022</u>	<u>1,000,000</u>	<u>WS: 1,000,000</u>
<u>2023</u>	<u>1,000,000</u>	<u>WS: 1,000,000</u>
<u>2024</u>	<u>1,000,000</u>	<u>WS: 1,000,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** San. Sewer Line Cost Sharing Program
CODE: 510-6056-502-30-90 **PROJECT CLASSIFICATION:** I/III **PRIORITY** A

PROJECT DESCRIPTION:

This program provides for a one-time City reimbursement of 50%, not to exceed \$2,000 of costs for private sanitary sewer line repairs within City right-of-way. Homeowners are still required to hire their own plumber, obtain applicable permits, and be responsible for all costs relating to sewer rodding.

PROJECT JUSTIFICATION:

In September 1997, the City Council approved this program to provide some financial relief for repairs in the City right-of-way. Private sanitary sewer line repairs help remove I & I (stormwater) from the sanitary sewer.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>400,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>400,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>80,000</u>	<u>WS: 80,000</u>
<u>2021</u>	<u>80,000</u>	<u>WS: 80,000</u>
<u>2022</u>	<u>80,000</u>	<u>WS: 80,000</u>
<u>2023</u>	<u>80,000</u>	<u>WS: 80,000</u>
<u>2024</u>	<u>80,000</u>	<u>WS: 80,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** Electrical Distribution Remodel
ACCOUNT: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

This project will install a new electrical building/network to improve on the current electrical network system from 1980's while planning for future emergency generator project.

PROJECT JUSTIFICATION:

The electrical room was constructed in the 1980's plant expansion to distribute power from either electrical service to components and building of the facility for treating sewage. Due to age of the components within the electrical room (breakers, transfer switches and transformers, some of which are not repairable due to availability of parts) and the additions of load (power needed) to equipment added since its original construction. Various circuits within the plant are already taxed to their capacities. This project would construct an electrical distribution building with new components and a distribution grid that would have separate services to each major component versus the daisy chain of the current system. The project has already been designed, bid and approved for IEPA loan (bundle 2). Construction started June 2019 and should be completed by mid 2020. 850,000 was budgeted for in 2019 budget. Total cost of project for construction and inspections is \$1,175,000

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>325,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>325,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>325,000</u>	<u>L(IEPA): 325,000</u>
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</u>	_____	_____
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** In Plant Process Water/NG Upgrade
ACCOUNT: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

This multifaceted project will replace existing underground infrastructure consisting of; domestic main water lines, process water system & pumps, natural gas lines, and in-plant fiber. The in plant water system provides treated effluent throughout the facility for chemical addition, tank cleaning, process/wash water for sludge conditioning and grit washing processes. This project will also include replacement of backbone electrical distribution conduits.

PROJECT JUSTIFICATION:

The original process water system piping and pressurization pumping equipment is from the 1970's plant upgrade. The effluent pumps and various segments of process lines, natural gas lines, in-plant communication conduits and electric conduits were installed in the 1990 plant expansion. In 2016 after the budget was prepared the natural gas line throughout the facility needed to be decommissioned and above ground temporary lines were installed in December 2016. Maintenance costs and the frequency of repairs to the underground facilities has increased. These systems have reached the end of their useful life cycle and are insufficient to provide reliable service. This project has been designed, bid and approved by IEPA (bundle 2). Total cost of project construction and inspection is \$3,400,000. It is expected that \$2,500,000 will spent in 2019 with remaining in 2020.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	900,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		900,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2020	900,000	L (IEPA): 900,000
2021		
2022		
2023		
2024		

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** Influent Screw Replacement (3)

ACCOUNT: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Replace existing (3) 10 million gallon per day influent enclosed screw pumps.

PROJECT JUSTIFICATION:

The current influent screw pumps have been in service since 1990. The units are due for replacement due to age and hours of use. In-house and contracted maintenance has been used to maintain the equipment. Due to all 3 pumps failing, the city purchased the screw pumps in 2019 (outside of the IEPA loan program). The design, bidding and approval for IEPA loan has been completed. The contractor was awarded the project in July 2019 with anticipated construction ending mid 2020. The screw pumps will be delivered in 4th quarter 2019 with installation occur ASAP depending on weather. It is anticipated that no contractor funds for installation will be needed in 2019 so entire project cost (bid) of \$1,835,000 will be spent in 2019.

COST ESTIMATE:

Engineering:	<u> </u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>1,835,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>1,835,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>1,835,000</u>	<u>L (IEPA): 1,835,000</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF - Influent Flow Meter
ACCOUNT: 510-6057-502-80-18 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Replacement of 1989 influent flow meter at WRF

PROJECT JUSTIFICATION:

The Raw Influent Flow Meters were installed in 1989. These two flow meters measure the influent flow to the plant that is reported on the DMRs for the NPDES permit. The current flow meter technology is obsolete and is difficult to calibrate. Purchasing replacing parts is difficult and not cost effective. The flow meter will be replaced with magnetic flow meters. Magnetic flow meters are the current technology and will provide accurate measurement for permitting.

COST ESTIMATE:

Engineering:	<u>20,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>167,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>187,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>187,000</u>	<u>WS: 187,000</u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV:	<u>MUF - WWTP</u>	PROJECT TITLE:	<u>North & Center Belt Press Replacement</u>
ACCOUNT:	<u>510-6057-502-80-20</u>	PROJECT CLASSIFICATION:	<u>I,III,V</u> PRIORITY: <u>B</u>

PROJECT DESCRIPTION:

Replacement of the north and center sludge belt press units. This process removes water thereby thickening the sludge prior to land application or disposal.

PROJECT JUSTIFICATION:

The north belt and center presses have been in service since 1990. Maintenance costs and the frequency of repairs have increased. The unit is at the end of its life cycle. This is the start of replacement of all 3 sludge presses over next 5 years. This project also includes the replacement of sludge tank mixers, sludge/WAS pumps, electrical MCC, and sludge conveyor. Project has been designed, bid, and approved for IEPA . Project started in July 2019 with anticipated completion in mid 2020. It is estimated \$1.4M will be spent in 2019 leaving 2.35M in expenditures for 2020.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	2,350,000
Landscaping:	
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	2,350,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	2,350,000	I: (IEPA) 2,350,000
2021		
2022		
2023		
2024		

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: MUF - WWTP PROJECT TITLE: Laboratory Improvements

ACCOUNT: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,III PRIORITY: B

PROJECT DESCRIPTION:

This project will remodel the current laboratory and replace existing testing equipment and install a drinking water lab within the footprint of the existing laboratory.

PROJECT JUSTIFICATION:

The WRF laboratory with office and lab prep room in Building 2 built in the 1980s. Facilities are dated and some equipment is no longer functional. Currently the City conducts some process testing in the on-site laboratory and also sends out samples for DMR reporting to a commercial laboratory. Staff anticipates continuing to use a commercial laboratory for regulatory reporting. The WRF laboratory will continue to be used for process testing. Elmhurst wants to update the current facilities and be prepared to handle additional process testing for future parameters when Biological Nutrient Removal (BNR) is implemented. They also want to be able to test potable water bacteriological samples for a more rapid response time

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	1,000,000
Landscaping:	
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	1,000,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2020	1,000,000	GO: 1,000,000
2021		
2022		
2023		
2024		

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF - Exterior Lighting

ACCOUNT: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Replacement of all outside poles and pole lighting at WRF with LED and auto on/off sensors for night time use only. The plan is to purchase the fixtures and poles and have a contractor install them.

PROJECT JUSTIFICATION:

Changing the lighting and fixtures will be more energy efficient and reduce costs. We will also pursue rebates with COMED for electrical lighting, but do not have the exact details on rebate until we identify the type of lighting. We estimate about a \$20,000 rebate based on the information we have at this time.

COST ESTIMATE:

Engineering:	<u> </u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>30,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u>45,000</u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>75,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>75,000</u>	<u>WS: 55,000; O: 20,000</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** North Digester Cover / Building
ACCOUNT: 510-6057-501-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Replace the existing floating cover and mixing system to the north digester.

PROJECT JUSTIFICATION:

The cover to the north digester has been in service since 2000. The cover serves as a storage vessel for the methane gas produced in the digester process. This gas is used as fuel for the system boilers and the dual-fuel peak shaving electric generator. The gas mixing system to the north digester has been in service for over 20 years. The mixing is accomplished by pressurizing and dispersing the methane gas at the lowest liquid level causing the gas to rise thereby mixing the contents of the digester. As part of this project the digester cover, gas mixing system, digester piping, and replacement of the digester building will be completed.

COST ESTIMATE:

Engineering:	<u>300,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>5,800,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>6,100,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>3,050,000</u>	<u>L (IEPA): 3,050,000</u>
<u>2021</u>	<u>3,050,000</u>	<u>L (IEPA): 3,050,000</u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF Clarifier Rehabilitation (Bundle 5)
ACCOUNT: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Bundle 5 will rehabilitate the primary clarifiers, secondary clarifier, disinfection equipment, sludge drying beds, and building 1/2 boilers and misc. equipment.

PROJECT JUSTIFICATION:

The equipment in this project is past its life expectancy. The clarifier weirs have corroded past the point of basic repairs and need to be replaced. The sludge pumping process will be automated to prevent consistent plugging of sludge piping during high flows. The rehabilitation will prepare this section of the plant for the up coming phosphorus (bundle 6) projects that must be completed by 2028.

COST ESTIMATE:

Engineering:	<u>760,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>11,200,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>11,960,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2021</u>	<u>660,000</u>	<u>WS: 660,000</u>
<u>2022</u>	<u>5,600,000</u>	<u>L (IEPA): 5,600,000</u>
<u>2023</u>	<u>5,600,000</u>	<u>L (IEPA): 5,600,000</u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF Paving
ACCOUNT: 510-6057-501-80-20 **PROJECT CLASSIFICATION:** I, II **PRIORITY:** B

PROJECT DESCRIPTION:

Project would include engineering design, construction and construction inspection of the repaving of the WRF facility after the IEPA loan (bundles 1-4) are completed.

PROJECT JUSTIFICATION:

At the end of the IEPA projects the roads will be repaved and all Stormwater issues completed. The majority of the pavement areas will be disturbed during the construction of bundles 1-4 of the IEPA loan and will need to be restored to facilitate moving equipment around the WRF.

COST ESTIMATE:

Engineering:	<u>50,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>700,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>750,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u></u>	<u></u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u>750,000</u>	<u>WS: 750,000</u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** Phosphorus / Filters / Generator
ACCOUNT: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

This project is required by NPDES permit to be operational by 2028. The goal is to remove phosphorus from WRF effluent to limit of .5 with max of 1.0mg/l.

PROJECT JUSTIFICATION:

The project will include biological improvements, chemical addition, tertiary filters, full plant generator, bio-gas utilization. The estimated cost is near \$38,000,000 to be in compliance by 2028. It is estimated that engineering will need to start in 2023 so IEPA loan application can be made in 2024 with construction starting in 2025 running through 2028 (Projected expenditures for 2025 - 2028 = \$36,000,000).

COST ESTIMATE:

Engineering:	<u>200,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>2,000,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>2,200,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u></u>	<u></u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</u>	<u>200,000</u>	<u>L (IEPA): 200,000</u>
<u>2024</u>	<u>2,000,000</u>	<u>L (IEPA): 2,000,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020 - 2024**

DEPT./DIV: PW - Parking System **PROJECT TITLE:** Parking Deck Maintenance
530-0088-503-30-26
ACCOUNT: 530-0088-503-50-14 **PROJECT CLASSIFICATION:** I/III **PRIORITY:** A

PROJECT DESCRIPTION:

This project involves minor repairs and maintenance to the Adelaide, Schiller, Larch and the newly completed Addison parking structures, including concrete sealing and caulking. Repairs and maintenance to Adelaide, Schiller, and Larch were completed in fiscal years 2012/13 (Schiller), 2014 (Larch), 2015 (Adelaide), and 2016 (Schiller). Additionally the new Addison deck opened in January 2016. The engineering portion of the projects is included in the prior year's budget so that specifications for the repair work can be ready for bid at the beginning of the construction season.

PROJECT JUSTIFICATION:

Routine maintenance must be done to protect the structural integrity of the parking decks.

COST ESTIMATE:

Engineering:	<u>240,000</u>	
Land Acquisition:	<u></u>	Eng. @ 48k, Const. @ 152,000)
Demolition:	<u></u>	(Adelaide Deck Const. 2019)
Construction:	<u>760,000</u>	(Schiller Deck Eng. 2019, Const. 2020)
Landscaping:	<u></u>	(Addison Deck Eng. 2020, Const. 2021)
Furn. & Fixtures:	<u></u>	(255 Addison Deck Eng. 2021, Const. 2022)
Equipment:	<u></u>	(Larch Deck Eng. 2022, Const. 2023)
Other:	<u></u>	(Adelaide Deck Eng. 2023)
Contingency:	<u></u>	
TOTAL:	<u>1,000,000</u>	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>200,000</u>	<u>PR: 200,000</u>
<u>2021</u>	<u>200,000</u>	<u>PR: 200,000</u>
<u>2022</u>	<u>200,000</u>	<u>PR: 200,000</u>
<u>2023</u>	<u>200,000</u>	<u>PR: 200,000</u>
<u>2024</u>	<u>200,000</u>	<u>PR: 200,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Parking System **PROJECT TITLE:** Electric Charging Stations at Decks
ACCOUNT: 530-0088-503-50-14 **PROJECT CLASSIFICATION:** V **PRIORITY:** C

PROJECT DESCRIPTION:

This project will install two (2) electric vehicle charging stations in each of the public parking decks.

PROJECT JUSTIFICATION:

Providing electric vehicle charging stations will encourage the use of alternative fuel vehicles. The budget reflects the installation of two (2) charging stations for Larch, Schiller, Adelaide and Hahn Street. The work is dependent on the receipt of grant funding.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>400,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>400,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>100,000</u>	<u>DT: 30,000; FG: 40,000; PR: 30,000</u>
<u>2021</u>	<u>100,000</u>	<u>DT: 30,000; FG: 40,000; PR: 30,000</u>
<u>2022</u>	<u>100,000</u>	<u>DT: 30,000; FG: 40,000; PR: 30,000</u>
<u>2023</u>	<u>100,000</u>	<u>DT: 30,000; FG: 40,000; PR: 30,000</u>
<u>2024</u>	_____	_____

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: PW - Parking System **PROJECT TITLE:** Addison Garage Counter System
ACCOUNT: 530-0088-503-50-14 **PROJECT CLASSIFICATION:** I **PRIORITY:** A

PROJECT DESCRIPTION:

Installation of a computerized parking system that will record the number of spots available per floor and display on a sign board for users to see prior to entering the parking deck.

PROJECT JUSTIFICATION:

The City continually receives complaints for parkers that they have no idea if parking is available prior to actually driving up to the floor they want to park on.

COST ESTIMATE:

Engineering:	<u>5,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>200,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>205,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u> </u>	<u> </u>
<u>2021</u>	<u>205,000</u>	<u>PR: 205,000</u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** College View/Jackson Stormwater Imp.
ACCOUNT: 305-6041-432-80-14 **PROJECT CLASSIFICATION:** I/IV **PRIORITY:** A

PROJECT DESCRIPTION:

Construction of a storm sewer system serving the College View area north and west of York High School along with a detention basin constructed on SD205 owned land at York High School.
Construction of a new detention basin to be located in the green space north of Jackson School to add additional storage to the Southwest Elmhurst Stormwater Mitigation Project-Phase II.

PROJECT JUSTIFICATION:

The 2012 and 2014 Burke reports outlines possible improvements to the storm sewer system serving the Jackson Street/Saylor Avenue (Jackson School) and College View (York High School) areas with new detention basins constructed on SD205 owned land. These projects combined will be designed to assist in the prevention of overland flooding for 30+ homes. These projects are dependent on SD205 approval.

COST ESTIMATE:

Engineering:	<u>350,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>4,000,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>4,350,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>350,000</u>	<u>GO: 350,000</u>
<u>2021</u>	<u>4,000,000</u>	<u>GO: 4,000,000</u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</u>	<u></u>	<u></u>
<u>2024</u>	<u></u>	<u></u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** Storm Sewer Asset Collection
ACCOUNT: 305-6041-432-30-26 **PROJECT CLASSIFICATION:** I **PRIORITY:** C

PROJECT DESCRIPTION:

GIS Asset collection of the entire City storm sewer system network.

PROJECT JUSTIFICATION:

The City recently conducted a Citywide Storm System Comprehensive Study by CBBEL in 2012 and 2014. Since that time the City has invested over \$30M in stormwater projects to reduce flooding throughout the entire City. However, the City still needs to collect better data on the location, size, and condition of the entire storm sewer network throughout the City. In order to collect this data every storm structure (manhole, inlet, etc.) needs to be surveyed for rim, invert, pipe sizes, condition, etc. This data would then be used to update the City's GIS system and provide City staff accurate information on this asset. This work would compliment the recent sanitary and watermain asset study done over the last few years and allow the City to have an accurate GIS of the City's main utilities (storm, sanitary, and watermain).

COST ESTIMATE:

Engineering:	800,000	
Land Acquisition:		
Demolition:		
Construction:		
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		800,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2020	400,000	SW: 400,000
2021	400,000	SW: 400,000
2022		
2023		
2024		

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** Miscellaneous Stormwater Imp.
ACCOUNT: 305-6041-432-80-14 **PROJECT CLASSIFICATION:** I, II, IV **PRIORITY:** B

PROJECT DESCRIPTION:

Investigation and correction of stormwater issues at various location in the City

PROJECT JUSTIFICATION:

While the City has made significant improvements to the stormwater system, there continues to be small localized flooding which occurs. This project will address those needs through engineering studies and small projects. Small projects may include adding additional inlets at low points, reconfiguring connection points in the storm system to improve flow efficiency, etc. Additionally, these funds will go towards initial basin maintenance for newly created stormwater basins.

COST ESTIMATE:

Engineering:	<u>600,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>3,600,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>4,200,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>120,000</u>	<u>GO/SW: 120,000</u>
<u>2021</u>	<u>1,020,000</u>	<u>GO/SW: 1,020,000</u>
<u>2022</u>	<u>1,020,000</u>	<u>GO/SW: 1,020,000</u>
<u>2023</u>	<u>1,020,000</u>	<u>GO/SW: 1,020,000</u>
<u>2024</u>	<u>1,020,000</u>	<u>GO/SW: 1,020,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** SW Infrastructure Improvements
ACCOUNT: 305-6041-432-80-14 **PROJECT CLASSIFICATION:** I/IV **PRIORITY:** A

PROJECT DESCRIPTION:

Construction of improved storm sewers and pump stations to reduce overland flooding by increasing the capacity of the storm sewer system generally bounded by the area west of York Street and south of St. Charles Road. Additionally this project may involve the creation of new detention site(s), where feasible, to reduce overland flooding.

PROJECT JUSTIFICATION:

The 2012 Burke Report outlined possible improvements to the existing storm sewer system and pumping stations located in the southwest portion of the City to help alleviate flooding. This project is designed to lessen the impacts of flooding to the surrounding areas. 2019 funding includes modeling, initial engineering design, and coordination/approval through DuPage County and other associated agencies. 2020 funding includes construction dollars for one of the SW areas which may include pump station upgrades, storm sewer improvements, and/or detention. Future year's budgeting includes preliminary engineering expenditures for the remaining SW areas.

COST ESTIMATE:

Engineering:	<u>1,050,000</u>		
Land Acquisition:	<u></u>		
Demolition:	<u></u>		
Construction:	<u>4,950,000</u>		
Landscaping:	<u></u>		
Furn. & Fixtures:	<u></u>		
Equipment:	<u></u>		
Other:	<u></u>		
Contingency:	<u></u>		
TOTAL:	<u>6,000,000</u>		

Engineering Costs

2019	\$250,000
2020	\$200,000
2021	\$200,000
2022	\$200,000
2023	\$200,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>5,200,000</u>	<u>GO/SW: 5,200,000</u>
<u>2021</u>	<u>200,000</u>	<u>GO/SW: 200,000</u>
<u>2022</u>	<u>200,000</u>	<u>GO/SW: 200,000</u>
<u>2023</u>	<u>200,000</u>	<u>GO/SW: 200,000</u>
<u>2024</u>	<u>200,000</u>	<u>GO/SW: 200,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** Property Buyout Program
ACCOUNT: 305-6041-432-80-04 **PROJECT CLASSIFICATION:** I,IV **PRIORITY:** A

PROJECT DESCRIPTION:

Funds to purchase homes identified by the Single Family Residential Buyout Program.

PROJECT JUSTIFICATION:

In 2015, the City Council approved a Single Family Residence Flood Prone Property Buy Out program to purchase homes that are subject to flooding which are not assisted by one of the City's area relief projects. The homes to be purchased are based on the criteria of the program.

COST ESTIMATE:

Engineering:	
Land Acquisition:	<u>5,000,000</u>
Demolition:	
Construction:	
Landscaping:	
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	<u>5,000,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>1,000,000</u>	<u>GEN: 1,000,000</u>
<u>2021</u>	<u>1,000,000</u>	<u>GEN: 1,000,000</u>
<u>2022</u>	<u>1,000,000</u>	<u>GEN: 1,000,000</u>
<u>2023</u>	<u>1,000,000</u>	<u>GEN: 1,000,000</u>
<u>2024</u>	<u>1,000,000</u>	<u>GEN: 1,000,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Downtown Redev. **PROJECT TITLE:** DT Streetscape Improvements
ACCOUNT: 340-0097-465-80-76 **PROJECT CLASSIFICATION:** III **PRIORITY:** B

PROJECT DESCRIPTION:

Project includes streetscaping improvements consisting of paver blocks, street trees, ornamental lighting, benches and waste receptacles in the Central Business District (CBD). Necessary underground utility work is also part of this project. 2020 work is expected to include decorative street imprints at the major pedestrian crossing to compliment the recent improvements along York Street, north of the RR tracks.

PROJECT JUSTIFICATION:

To stimulate revitalization and investment in the CBD. This project is consistent with the previously approved Sasaki plan and the on-going review of the comprehensive plan. For future projects, private investment impacts, pedestrian activity, and City utility system requirements should be considered in scheduling and completing the remaining streetscape locations in the CBD. The addition of the decorative brick imprints will increase the aesthetics in the downtown Elmhurst area and also increase the visibility of the crossings to improve pedestrian safety.

COST ESTIMATE:

Engineering:	<u>50,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>1,050,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,100,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>400,000</u>	<u>DT: 400,000</u>
<u>2021</u>	<u>400,000</u>	<u>DT: 400,000</u>
<u>2022</u>	<u>100,000</u>	<u>DT: 100,000</u>
<u>2023</u>	<u>100,000</u>	<u>DT: 100,000</u>
<u>2024</u>	<u>100,000</u>	<u>DT: 100,000</u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

DEPT./DIV:	<u>Redevelopment Funds</u>	PROJECT TITLE:	<u>Facade Renovation (DT-TIF IV-TIF V)</u>		
	330-0095-465-80-27				
CODE:	335-0096-465-80-27				
	340-0097-465-80-27	PROJECT CLASSIFICATION:	VI	PRIORITY	D

Facade renovation within three redevelopment project areas to provide assistance to businesses to upgrade their appearance through facade renovation and/or awning installation /replacement. Modified program also allows funding for facade and interior modifications relative to life safety issues and funding for new construction. A review of the current policy and guidelines will be completed in the near future.

The City Facade Improvement Assistance Program is intended to increase the number of renovations/construction/code compliance projects in three of the redevelopment project areas. The level of financial participation between the City and building owners will be consistent with the levels outlined in the proposed guidelines.

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	2,250,000
Landscaping:	
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	2,250,000

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2020	450,000	DT: 150,000; TIF IV: 150,000; TIF V: 150,000
2021	450,000	DT: 150,000; TIF IV: 150,000; TIF V: 150,000
2022	450,000	DT: 150,000; TIF IV: 150,000; TIF V: 150,000
2023	450,000	DT: 150,000; TIF IV: 150,000; TIF V: 150,000
2024	450,000	DT: 150,000; TIF IV: 150,000; TIF V: 150,000

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: Downtown Redev. **PROJECT TITLE:** Other Public Improvements (DT TIF)
ACCOUNT: 340-0097-465-80-26 **PROJECT CLASSIFICATION:** VI **PRIORITY:** D

PROJECT DESCRIPTION:

Design and construction of special projects to facilitate redevelopment in RPAs. Projects could include design work, traffic/roadway improvements, utility relocation, parking improvements, pedestrian friendly walkways or the acquisition of furniture, fixtures, and signage for the RPAs.

PROJECT JUSTIFICATION:

Attractiveness of surroundings in the redevelopment project areas can create an identity that helps promote business and encourage revitalization. In 2020, it is anticipated that the project will include tree grates, benches, garbage cans, and overhead-to-underground utility relocations.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	<u>1,220,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>1,220,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>1,100,000</u>	<u>DT: 1,100,000</u>
<u>2021</u>	<u>30,000</u>	<u>DT: 30,000</u>
<u>2022</u>	<u>30,000</u>	<u>DT: 30,000</u>
<u>2023</u>	<u>30,000</u>	<u>DT: 30,000</u>
<u>2024</u>	<u>30,000</u>	<u>DT: 30,000</u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: Downtown Redev. **PROJECT TITLE:** Metra Station Upgrades
CODE: 340-0097-465-80-23 **PROJECT CLASSIFICATION:** III, IV, VI **PRIORITY** A

PROJECT DESCRIPTION:

The existing Metra station is in need of repair and improvements. This project will include implementation of recommended improvements identified during the professional architectural design and phase II engineering. Project timing is dependent on completion of Phase II engineering, IDOT approval, new lease agreements with UPRR and coordination with UPRR, Metra and ICC.

PROJECT JUSTIFICATION:

The exiting Metra station and surrounding platform is in need of repair and improvement. The building has some structural and cosmetic issues such as concrete panels deteriorating, non ADA doors, outdated waiting room, etc. The landscaping beds and retaining walls around the station and platform need improvement. Multi-modal transit is in need of review and improvement. CMAQ, STP, ICC and Metra funding has been secured. An additional RTA grant application has been submitted.

COST ESTIMATE:

Engineering:	<u>4,825,000</u>	
Land Acquisition:	<u> </u>	Phase II - \$2,590,000
Demolition:	<u> </u>	Phase III Eng &
Construction:	<u>18,425,000</u>	Construction - \$20,660,000
Landscaping:	<u> </u>	
Furn. & Fixtures:	<u> </u>	Fed Grants: \$16,528,000
Equipment:	<u> </u>	Non-Fed Grants: \$4,000,000
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:	<u>23,250,000</u>	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>1,295,000</u>	<u>DT/GO: 1,295,000</u>
<u>2021</u>	<u>1,295,000</u>	<u>DT/GO: 1,295,000</u>
<u>2022</u>	<u>10,330,000</u>	<u>FG: 8,264,000; O: 2,066,000</u>
<u>2023</u>	<u>10,330,000</u>	<u>DT: 132,000; FG: 8,264,000; O: 1,934,000;</u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI Capital Improvement	WS Water & Sewer Revenue	PR Parking Revenue
DT Downtown Redev.	GEN General Fund	FG Federal Grant
TIF 3 Rt 83. Redevelopment	GO General Obligation Bond	SG State Grant
TIF 4 N. York Redevelopment	SSA Special Service Area	L Loan
TIF 5 Church/Lake Redev.	SW Stormwater Fund	O Other
MFT Motor Fuel Tax Fund		

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: N. York Redevelopment **PROJECT TITLE:** North York Sidewalk Improvements
ACCOUNT: 330-0095-465-80-26 **PROJECT CLASSIFICATION:** IV/VI **PRIORITY:** C

PROJECT DESCRIPTION:

Installation of new sidewalk for the North York Corridor to improve pedestrian connectivity and safety and promote "green" transportation.

PROJECT JUSTIFICATION:

The North York Corridor is a 1.8 mile stretch of North York Street that begins at North Avenue (south end) and extends to Grand Avenue. It is considered the City's northern gateway into the community and the Downtown, and is the first impression of Elmhurst that visitors encounter when entering from the I-290 interchange. The North York Plan identified deficiencies in pedestrian travel along this area of roadway. The City has received partial grant funding (30%, Phase 3 Engineering and Construction) for the portion of sidewalk between Lake Street and Crestview Avenue, which includes adjustments to the I-290 bridge abutment. 2019 will include Phase 1 engineering and the City will request further grant funds during the 2019 or 2020 application period to achieve the desired full 75% (Phase 3 Engineering and Construction) grant amount.

COST ESTIMATE:

Engineering:	<u>200,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>881,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>1,081,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>115,000</u>	<u>TIF 4: 115,000</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u>969,000</u>	<u>TIF 4: 241,500; FG: 724,500</u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024

DEPT./DIV: N. York Redevelopment **PROJECT TITLE:** York & I290 Interchange Enhancements
ACCOUNT: 330-0095-465-80-26 **PROJECT CLASSIFICATION:** IV & VI **PRIORITY:** C

PROJECT DESCRIPTION:

This project will renovate and beautify the I290 Interchange at York Street. It will add monumental gateway signage for visitors, a landscaped median and stone terraced walls for the bridge embankments, bridge facade improvements and the creation of an off-street multipurpose trail for pedestrians and cyclists.

PROJECT JUSTIFICATION:

The new gateway signs, landscaped medians, terraced IDOT embankments work together to welcome and direct visitors to the City Center and North Business District. The proposed multipurpose trail under I290 will provide connectivity for pedestrians and cyclists along the North York Corridor. This project is dependent on receipt of grant funding.

COST ESTIMATE:

Engineering:	<u>319,900</u>	Phase I Eng: 41,200
Land Acquisitio	<u> </u>	Phase II Eng: 185,800
Demolition:	<u> </u>	Phase III Eng: 93,000
Construction:	<u>2,064,500</u>	
Landscaping:	<u> </u>	Lighting: 220,100 (50/50)
Furn. & Fixture:	<u> </u>	Other Imp: 1,844,400 (80/20)
Equipment:	<u> </u>	Total: 2,064,500
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:	<u>2,384,400</u>	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u>41,200</u>	<u>TIF 4: 8,200; FG: 33,000</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u>185,800</u>	<u>TIF 4: 37,160; FG: 148,640</u>
<u>2023</u>	<u>2,157,400</u>	<u>TIF 4: 497,510; FG: 1,659,890</u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2020-2024**

DEPT./DIV: N. York Redevelopment **PROJECT TITLE:** North York Roadway Improvements
ACCOUNT: 330-0095-465-80-26 **PROJECT CLASSIFICATION:** IV **PRIORITY:** D

PROJECT DESCRIPTION:

Resurfacing of the North York Street, from Crestview Avenue to Grand Avenue. Included with this work will be spot curb/gutter and sidewalk replacement, striping, etc.

PROJECT JUSTIFICATION:

North York Street, from Crestview Avenue to Grand Avenue, is a major corridor for the N. Elmhurst area. This stretch of roadway was last paved in 2005 and is approaching its useful life and needs to be resurfaced. Roadway improvements will include grinding and overlaying of the asphalt material, spot curb/gutter and sidewalk replacement, striping, an most importantly possible inclusion of the North York Plan improvements; where feasible.

COST ESTIMATE:

Engineering:	<u>400,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>2,637,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>3,037,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2020</u>	<u> </u>	<u> </u>
<u>2021</u>	<u>200,000</u>	<u>TIF 4: 200,000</u>
<u>2022</u>	<u>2,837,000</u>	<u>TIF 4: 851,100; FG: 1,985,900</u>
<u>2023</u>	<u> </u>	<u> </u>
<u>2024</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
DT	Downtown Redev.	GEN	General Fund	FG	Federal Grant
TIF 3	Rt 83. Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 4	N. York Redevelopment	SSA	Special Service Area	L	Loan
TIF 5	Church/Lake Redev.	SW	Stormwater Fund	O	Other
MFT	Motor Fuel Tax Fund				