

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Fire Department **PROJECT TITLE:** Training Tower Repair/ Tuckpointing
CODE: 110-4020-422-80-01 **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. Tuck-pointing 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. The work can be completed over the next three years starting with the most critical areas mentioned in the engineering report.

COST ESTIMATE:

Engineering:	<u>10,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>65,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </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>2019</u>	<u>75,000</u>	<u>CI: 75,000</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> </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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Fire Department **PROJECT TITLE:** Plymovent Repairs/ Replacement
CODE: 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 two systems that are currently in place at each fire station are over twenty years old and in need of costly repair. The system at station 2 was brought over from the former station which was razed in 2009. The maintenance cost and service for the equipment at station 1 has gradually increased each year and now outweighs the benefit of replacement. A federal grant has been submitted and will offset 80 percent of the projects cost if received.

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>2019</u>	<u>65,700</u>	<u>CI: 13,200; FG: 52,500</u>
<u>2020</u>	_____	_____
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

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

PROJECT DESCRIPTION:

New Fire Station 1.

PROJECT JUSTIFICATION:

Existing Fire Station 1 is outdated and needs improvement. New location on Lake Street allows for easier expansion and frees up valuable property on 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>2019</u>	<u></u>	<u></u>
<u>2020</u>	<u></u>	<u></u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u>1,500,000</u>	<u>GO: 1,500,000</u>
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: Police Department **PROJECT TITLE:** Police Station - HVAC Replacement
CODE: 110-5030-421-80-23 **PROJECT CLASSIFICATION:** I, III, VI, V **PRIORITY** A

PROJECT DESCRIPTION:

Installation of a new a chiller and screen wall for the Police Station.

PROJECT JUSTIFICATION:

In 2016, the existing air conditioning system chiller failed at the Police Station, and staff brought in small portable units to try and keep the station at an acceptable temperature, while the design for a new chiller was completed. Due to the space constraints on the third floor of the building, the new chiller would need to be placed outside of the existing footprint of the building. Staff completed the design, which also includes a screening wall, with the new chiller to be located to the west of the building. Staff decided to hold off on the project, as the Police had begun a Space Needs Analysis, and it was possible a new expansion would need to be located in the same location of chiller. Staff decided to bring in a large portable unit for the last two summers to provide the needed chilling capabilities. This project will need to move forward in FY2019 if no decision is made to complete any building expansion in the near future.

COST ESTIMATE:

Engineering:	<u>15,000</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>865,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>865,000</u>	<u>GO/CI: 865,000</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></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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Police Department PROJECT TITLE: Police Station Column Repair
 CODE: 110-5030-421-80-23 PROJECT CLASSIFICATION: III PRIORITY A

PROJECT DESCRIPTION:

Repair of columns at the entrance of the Police Station located at the southeast corner of the building.

PROJECT JUSTIFICATION:

City has identified a defect in the columns that require a rebuilding of each column. This project was previously bid and delayed due to the cost and Police Station space needs analysis. If the decision is not to move forward with a new or renovated station, this project needs to be completed in FY2019.

COST ESTIMATE:

Engineering:	<u>20,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>280,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>300,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>300,000</u>	<u>GO/CI: 300,000</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></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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Police Department **PROJECT TITLE:** Automated License Plate Reader Network
CODE: 110-5030-421-8098 **PROJECT CLASSIFICATION:** IV **PRIORITY** C

PROJECT DESCRIPTION:

This project would install fixed Automated License Plate Readers (ALPR) at several traffic signal locations within the City. This is the second year of the two year project (2018-19) that will cover a total of twenty traffic lanes.

PROJECT JUSTIFICATION:

To enhance the security and protection of the residents and visitors of Elmhurst. This further expansion of the ALPR network in 2018 and 2019 will allow the coverage of twenty total traffic lanes at major intersections located at strategic locations within the City with ALPR cameras. Each ALPR camera monitors a single traffic lane. ALPR cameras are used by law enforcement agencies to investigate serious crimes, locate missing persons, and identify wanted vehicles involved with felony crimes. This outlay of twenty ALPR cameras (2018-19) will expand upon the City's current deployment of nine ALPR cameras. The goal of this project is to expand the ALPR network at strategic locations that will assist in solving investigations of crimes that occur, and further deter crime within the City.

COST ESTIMATE:

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

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	<u>250,000</u>	<u>CI: 250,000</u>
2020	_____	_____
2021	_____	_____
2022	_____	_____
2023	_____	_____

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: Police Department PROJECT TITLE: Police Station - Building Imp.
CODE: 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>2019</u>	<u></u>	<u></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>

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

DEPT./DIV:	PW - Administration	PROJECT TITLE:	PW Garage Roof Replacement		
	110-6046-418-80-23				
CODE:	510-6050-501-80-23				
	510-6055-502-80-23	PROJECT CLASSIFICATION:	III	PRIORITY:	B

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

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. Work in 2019 will be masonry and sealant work and 2020 will include roof, gutters and downspout replacements.

Engineering:	95,000	
Land Acquisition:		
Demolition:		
Construction:	1,320,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		1,415,000

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	150,000	CI: 78,750; WS: 33,750; O: 37,500 (EPD)
2020	1,265,000	GO: 664,125; WS (GO): 284,625; O: 316,250 (EPD)
2021		
2022		
2023		

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV:	<u>PW - Administration</u>	PROJECT TITLE:	<u>PW Phase III and Other Improvements</u>		
	110-6040-431-80-23				
CODE:	510-6050-501-80-23				
	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:	100,000	
Land Acquisition:		
Demolition:		
Construction:	2,000,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		2,100,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019		
2020		
2021		
2022	100,000	CI: 52,500; WS: 22,500; O: 25,000 (EPD)
2023	2,000,000	GO:1,050,000; WS (GO):450,000; O:500,000 (EPD)

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Administration **PROJECT TITLE:** Public Works Exterior Painting
110-6040-431-80-23
CODE: 510-6050-501-8023
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>50,000</u>
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>50,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	_____	_____
<u>2020</u>	_____	_____
<u>2021</u>	_____	_____
<u>2022</u>	<u>50,000</u>	<u>CI: 26,250; WS: 11,250; O: 12,500 (EPD)</u>
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Building Maint. **PROJECT TITLE:** PW HVAC Condensor Replacement
CODE: 110-6046-418-80-23
510-6050-501-80-23
510-6055-502-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY** B

PROJECT DESCRIPTION:

Replace the HVAC condensing unit and HVAC controls at the Public Works Garage.

PROJECT JUSTIFICATION:

The condensing unit is nearing the end of its projected life cycle and requires replacment. 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>190,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>195,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u></u>	<u></u>
<u>2020</u>	<u></u>	<u></u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u>195,000</u>	<u>CI: 102,375 WS: 43,875 ; O: 48,750 (EPD)</u>
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Streets PROJECT TITLE: Storm Line Repairs
 CODE: 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.

COST ESTIMATE:

Engineering:	<u>250,000</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></u>	<u>1,250,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>250,000</u>	<u>CI: 250,000</u>
<u>2020</u>	<u>250,000</u>	<u>CI: 250,000</u>
<u>2021</u>	<u>250,000</u>	<u>CI: 250,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Storm Sewer Line Cleaning
CODE: 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. 2018 will be the final year of a three year storm line cleaning program. The preventative plan starting in 2019 is to clean the storm lines city wide over the next 5 years.

COST ESTIMATE:

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

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>300,000</u>	<u>CI: 300,000</u>
<u>2020</u>	<u>300,000</u>	<u>CI: 300,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works-Streets PROJECT TITLE: Storm Sewer Ext. / Res. Stormwater
Mgmt. Incentive Programs
 CODE: 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 RMSI 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: 750,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>150,000</u>	<u>GEN: 75,000; CI: 75,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Street Sealing
CODE: 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>2019</u>	<u>200,000</u>	<u>GEN: 200,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Streets PROJECT TITLE: Asphalt Patching
 CODE: 110-6041-432-30-02 PROJECT CLASSIFICATION: I, III, V PRIORITY A
510-6056-502-30-02
510-6052-501-30-02

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 programs is necessary to patch areas of asphalt where the 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>775,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>775,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>155,000</u>	<u>GEN: 95,000; WS: 60,000</u>
<u>2020</u>	<u>155,000</u>	<u>GEN: 95,000; WS: 60,000</u>
<u>2021</u>	<u>155,000</u>	<u>GEN: 95,000; WS: 60,000</u>
<u>2022</u>	<u>155,000</u>	<u>GEN: 95,000; WS: 60,000</u>
<u>2023</u>	<u>155,000</u>	<u>GEN: 95,000; WS: 60,000</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

CITY OF ELMHURST

CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works- Streets PROJECT TITLE: Street Resurfacing Program

CODE: 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:	In-House	
Land Acquisition:		
Demolition:		
Construction:	10,500,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		10,500,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	2,100,000	CI: 1,500,000; GEN: 600,000
2020	2,100,000	CI: 1,500,000; GEN: 600,000
2021	2,100,000	CI: 1,500,000; GEN: 600,000
2022	2,100,000	CI: 1,500,000; GEN: 600,000
2023	2,100,000	CI: 1,500,000; GEN: 600,000

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Concrete Street Resurfacing
CODE: 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 residential areas in the City.

PROJECT JUSTIFICATION:

This program is necessary to maintain roadways in a safe condition. Many concrete streets are in advance stages 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 budget amount allows for the grind and overlay of the remaining residential bare concrete streets throughout Elmhurst in approximately 9 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>2019</u>	<u>540,000</u>	<u>CI: 540,000</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>

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

CITY OF ELMHURST

CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV:	<u>Public Works - Streets</u>	PROJECT TITLE:	<u>Industrial Concrete Street Resurfacing</u>
CODE:	110-6041-432-80-15 330-0095-465-80-26 335-0096-465-80-26	PROJECT CLASSIFICATION:	<u>I,III,V</u> PRIORITY <u>A</u>

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.

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):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	300,000	CI: 150,000; TIF 4: 150,000
2020	240,000	TIF 4: 240,000
2021	270,000	CI: 270,000
2022	350,000	CI: 350,000
2023	350,000	CI: 165,000; TIF 5: 185,000

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Concrete Patching Contract
CODE: 510-6052-501-30-11 **PROJECT CLASSIFICATION:** I, III, V **PRIORITY** A
110-6041-432-30-11

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>2019</u>	<u>235,000</u>	<u>GEN: 135,000; WS: 100,000</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>

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: Public Works-Streets PROJECT TITLE: Sidewalk Repair - Cost Sharing Program
 CODE: 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>2019</u>	<u>150,000</u>	<u>CI: 150,000</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>

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: Public Works- Streets **PROJECT TITLE:** Sidewalk Slabjacking
CODE: 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:	200,000
Landscaping:	
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	200,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	40,000	GEN: 40,000
2020	40,000	GEN: 40,000
2021	40,000	GEN: 40,000
2022	40,000	GEN: 40,000
2023	40,000	GEN: 40,000

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Unimproved Roads/Alley Rehab
CODE: 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 2019.

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:	650,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		650,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
2019	130,000	CI: 130,000
2020	130,000	CI: 130,000
2021	130,000	CI: 130,000
2022	130,000	CI: 130,000
2023	130,000	CI: 130,000

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

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

PROJECT DESCRIPTION:

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.

PROJECT JUSTIFICATION:

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.

COST ESTIMATE:

Engineering:	<u>In-House</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>1,020,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,020,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>204,000</u>	<u>GEN:102,000; PR:102,000</u>
<u>2020</u>	<u>204,000</u>	<u>GEN:102,000; PR:102,000</u>
<u>2021</u>	<u>204,000</u>	<u>GEN:102,000; PR:102,000</u>
<u>2022</u>	<u>204,000</u>	<u>GEN:102,000; PR:102,000</u>
<u>2023</u>	<u>204,000</u>	<u>GEN:102,000; PR:102,000</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Streets **PROJECT TITLE:** Inlet Cleaning Program
CODE: 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.

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>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>2019</u>	<u>-</u>	<u>-</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Streets PROJECT TITLE: Storm Station Pump Rehabilitation
CODE: 110-6041-432-50-11 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>897,000</u>
Landscaping:	_____
Furn. & Fixtures	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	<u>897,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>185,000</u>	<u>CI: 185,000</u>
<u>2020</u>	<u>130,000</u>	<u>CI: 130,000</u>
<u>2021</u>	<u>180,000</u>	<u>CI: 180,000</u>
<u>2022</u>	<u>210,000</u>	<u>CI: 210,000</u>
<u>2023</u>	<u>192,000</u>	<u>CI: 192,000</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Streets PROJECT TITLE: Storm Station Rehabilitations
CODE: 110-6041-432-50-01 PROJECT CLASSIFICATION: I PRIORITY: A

PROJECT DESCRIPTION:

General Storm Station Upgrades to the following storm stations - Harrison (2019); McKinley (2019-2020); Utley (2019 and 2022); Jackson (2020-2021); Berkley Adams (2021-2022); West/Randolph (2022-2023); and Graue (2022-2023).

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. Majority of facilities are over 30 years old and have obsolete electrical and operating equipment. The foundations and buildings are in need of repairs. Many pumping stations could use VFD's for better pumping efficiencies.

COST ESTIMATE:

Engineering:	<u>1,750,000</u>	
Land Acquisition:	<u></u>	2019 - Build Harrison Detention/Harrison Creek Pump Station
Demolition:	<u></u>	2019 - Engineer McKinley and Utley
Construction:	<u>15,000,000</u>	2020 - Engineer Jackson - build McKinley and Eldridge
Landscaping:	<u></u>	2021 - Build Jackson and engineer Berkley Adams
Furn. & Fixtures	<u></u>	2022 - Build Utley and Berkley Adams
Equipment:	<u></u>	2022 - Engineer West/Randolph and Graue
Other:	<u></u>	2023 - Build West/Randolph and Graue
Contingency:	<u></u>	
TOTAL:	<u>16,750,000</u>	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>1,250,000</u>	<u>GO: 1,250,000</u>
<u>2020</u>	<u>5,500,000</u>	<u>GO: 5,500,000</u>
<u>2021</u>	<u>3,000,000</u>	<u>GO: 3,000,000</u>
<u>2022</u>	<u>6,000,000</u>	<u>GO: 6,000,000</u>
<u>2023</u>	<u>1,000,000</u>	<u>GO: 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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works-Streets PROJECT TITLE: Butterfield and York Intersection Imp.
 CODE: 110-6041-432-80-15 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>437,000</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>2,019,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>140,000</u>	<u>CI: 5,000; SG: 23,000; FG: 112,000</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>CI: 39,000; SG: 217,000; FG: 1,026,000</u>
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019 - 2023

DEPT./DIV: Public Works-Streets PROJECT TITLE: Brush Hill Roadway Impr.
 CODE: 110-6041-432-80-15 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:	<u>264,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>880,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,144,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u></u>	<u></u>
<u>2020</u>	<u>176,000</u>	<u>CI: 176,000</u>
<u>2021</u>	<u>968,000</u>	<u>CI: 484,000; FG: 484,000</u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works-Streets **PROJECT TITLE:** Spring Road Roadway Impr.
CODE: 110-6041-432-80-15 **PROJECT CLASSIFICATION:** III **PRIORITY** A

PROJECT DESCRIPTION:

This project consists of the rehabilitation of Spring Road from St. Charles Road to Vallette Street. The proposed project would consist of patching failed pavement, curb and gutter and resurfacing the roadway with asphalt. Engineering dollars include Phase III (construction) engineering services. Construction dollars include actual construction costs.

PROJECT JUSTIFICATION:

The existing pavement continues to deteriorate and will need increasing maintenance to keep the roadway drivable. Grant funding for this project has been secured through the DuPage Mayors and Managers Conference at 70% for both construction costs and Phase III engineering.

COST ESTIMATE:

Engineering:	45,000	
Land Acquisition:		
Demolition:		
Construction:	409,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		454,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	454,000	CI: 136,000; FG: 318,000
2020		
2021		
2022		
2023		

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works- Streets **PROJECT TITLE:** Robert Palmer Dr. Underpass Impr.
CODE: 110-6041-432-80-22 **PROJECT CLASSIFICATION:** III **PRIORITY** B

PROJECT DESCRIPTION:

This project consists landscaping improvements on the east side of the Robert Palmer Drive Underpass.

PROJECT JUSTIFICATION:

The existing landscaping is outdated and deteriorated. This work will complement improvements made to the west side in 2017. Construction is anticipated in 2019.

COST ESTIMATE:

Engineering:	35,000	
Land Acquisition:		
Demolition:		
Construction:	400,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		435,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	435,000	CI: 435,000
2020		
2021		
2022		
2023		

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Streets **PROJECT TITLE:** Permeable Alley Demonstration Project
CODE: 110-6041-432-30-08 **PROJECT CLASSIFICATION:** I,III,V **PRIORITY** D

PROJECT DESCRIPTION:

Design and construction of demonstration permeable alley.

PROJECT JUSTIFICATION:

The City is continually looking for ways to detain stormwater to limit flooding in the City. This project will evaluate the possibility of using permeable technologies in the alleys in the City. The overall project is contingent upon grant funding at a minimum of 75%.

COST ESTIMATE:

Engineering:	<u>25,000</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>225,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u></u>	<u></u>
<u>2020</u>	<u>225,000</u>	<u>CI: 56,250; FG: 168,750</u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

First Street and Park Avenue Bridge

DEPT./DIV: Public Works- Streets PROJECT TITLE: Deck Replacement

CODE: 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:	325,000	
Land Acquisition:		
Demolition:		
Construction:	1,400,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		1,725,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019		
2020		
2021	325,000	GO: 325,000
2022	1,400,000	GO: 1,400,000
2023		

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Snow/Ice Control **PROJECT TITLE:** Brine Machine for Anti-Ice
CODE: 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>2019</u>	<u>190,000</u>	<u>SG: 152,000, CI : 38,000</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></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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Forestry **PROJECT TITLE:** City Hall Landscaping
CODE: 110-6041-432-80-22 **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>2019</u>	<u>90,000</u>	<u>GEN: 90,000</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></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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

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

PROJECT DESCRIPTION:

Landscaping improvements along the Union Pacific Railroad on First Avenue/Park Avenue from Geneva 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>10,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u> </u>
Landscaping:	<u>90,000</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>2019</u>	<u>100,000</u>	<u>GEN: 100,000</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> </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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: Public Works - Electrical **PROJECT TITLE:** Streetlight Pole Painting
CODE: 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 Ave., Palmer Dr., Lake St., and 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>2019</u>	<u>50,000</u>	<u>CI: 50,000</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>

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019 - 2023**

DEPT./DIV: PW - Electrical **PROJECT TITLE:** Pole Replacement Project
CODE: 110-6044-435-40-55 **PROJECT CLASSIFICATION:** III **PRIORITY** A - B

PROJECT DESCRIPTION:

Concrete street light pole replacement.

PROJECT JUSTIFICATION:

The City's street light system is approximately 20 to 40 years old, depending on the circuit location. Concrete street light poles deteriorate due to age and road salt applications. Staff evaluated all concrete street light poles and have identified structural deficiencies requiring repair. This is the last year of a 3 year program to replace deteriorated poles according to the level of damage / decay noted. After initial replacement program, funds will be added to operating budget to replace any poles with structural damage.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	_____
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Pole Purchases	<u>55,000</u>
Contingency:	_____
TOTAL:	<u>55,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>55,000</u>	<u>GEN: 55,000</u>
<u>2020</u>	_____	_____
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works- Electrical PROJECT TITLE: Railroad Interconnect Improvements
 CODE: 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>30,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>230,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>260,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>260,000</u>	<u>CI: 53,000; FG: 207,000</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> </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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Public Works - Electrical **PROJECT TITLE:** North Ave Streetlight Pole Replacement
CODE: 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 will replace 25 structurally unsound poles and 2020 will replace 30 poles in deteriorating condition.

COST ESTIMATE:

Engineering:	<u>10,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>30,250</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u>216,000</u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>256,250</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>126,750</u>	<u>CI: 126,750</u>
<u>2020</u>	<u>129,500</u>	<u>CI: 129,500</u>
<u>2021</u>	<u></u>	<u></u>
<u>2022</u>	<u></u>	<u></u>
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Equipment Maintenance **PROJECT TITLE** Fuel Island Replacement
CODE: 110-6047-512-80-98 **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:	<u>600,000</u>
Other:	_____
Contingency:	_____
TOTAL:	<u>600,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	_____	_____
<u>2020</u>	_____	_____
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</u>	<u>600,000</u>	<u>CI: 315,000; WS: 135,000; O: 150,000 (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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Equipment Maintenance **PROJECT TITLE:** Heavy Duty Automotive Lift Repl.

CODE: 110-6047-512-80-98 **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:	845,000
Other:	
Contingency:	
TOTAL:	845,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019		
2020		
2021	345,000	CI: 181,125; WS: 77,625; O: 86,250 (Park Dist.)
2022		
2023	500,000	CI: 262,500; WS: 112,500; O: 125,000 (Park Dist.)

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Public Benefit PROJECT TITLE: New Sidewalk Installation
 CODE: 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 2019-FY 2023 is a place holder for future successful resident petitions.

COST ESTIMATE:

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

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>50,000</u>	<u>CI: 50,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Public Benefit **PROJECT TITLE:** Drainage System Improvements
CODE: 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>2019</u>	<u>100,000</u>	<u>GEN: 100,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Public Benefit **PROJECT TITLE:** Route 83 Pedestrian Bridge
CODE: 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>2019</u>	<u>140,000</u>	<u>GO: 160,000</u>
<u>2020</u>	<u>160,000</u>	<u>GO: 140,000</u>
<u>2021</u>	<u>3,000,000</u>	<u>GO: 600,000; FG: 2,400,000</u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

IL Prairie Path Grade Separation at

DEPT./DIV: PW - Public Benefit PROJECT TITLE: York Street
CODE: 110-6048-513-80-25 PROJECT CLASSIFICATION: IV PRIORITY A

PROJECT DESCRIPTION:

Construction of a grade separation at the existing Illinois Prairie Path and York Street crossing. An underpass/overpass will accommodate the 1,200 daily trail users and nearly 20,000 daily motorists.

PROJECT JUSTIFICATION:

The project benefits include: improved safety at an intersection with a history of vehicular and bicyclist accidents, complements the recent safety improvements immediately to the west at the Chicago Central and Pacific Railroad crossing, promotes an alternative mode of transportation by improving access to an identified bike route for the Elmhurst Metra Station, enhances the quality of life for residents of Elmhurst and the region. A TCM grant through the DuPage Mayors and Managers Conference was approved in late 2012 in the amount of \$1,763,000 (75% funding of the construction portion). However, the project will be subject to additional grant funds being secured through CMAQ or ITEP to help cover engineering costs (80% of Phase II and Phase III).

COST ESTIMATE:

Engineering:	645,000	
Land Acquisition:		
Demolition:		
Construction:	2,350,000	
Landscaping:		
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		2,995,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	150,000	GO: 150,000
2020	210,000	GO: 42,000; FG: 168,000
2021	2,635,000	GO: 644,500; FG: 1,990,500
2022		
2023		

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Public Benefit **PROJECT TITLE:** Metra Station Upgrades
CODE: 110-6048-513-80-23 **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 and ICC funding has been secured with 80% Federal Grant funding and 20% local share. A Metra grant has also been secured and an additional RTA grant application has been submitted.

COST ESTIMATE:

Engineering:	<u>2,200,000</u>	
Land Acquisition:	<u> </u>	Phase II - \$1,400,000
Demolition:	<u> </u>	Phase III - \$800,000
Construction:	<u>16,000,000</u>	Construction - \$16 million
Landscaping:	<u> </u>	
Furn. & Fixtures:	<u> </u>	
Equipment:	<u> </u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:	<u>18,200,000</u>	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>2,200,000</u>	<u>GO: 80,000; FG: 1,120,000; O: 1,000,000</u>
<u>2020</u>	<u>5,400,000</u>	<u>GO: 1,040,000; FG: 3,360,000; O: 1,000,000</u>
<u>2021</u>	<u>10,600,000</u>	<u>GO: 520,000; FG: 10,080,000</u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Public Benefit PROJECT TITLE: Larch Deck Bicycle Parking
CODE: 110-6048-513-80-25 PROJECT CLASSIFICATION: IV PRIORITY A

PROJECT DESCRIPTION:

Design and construction of a covered bicycle parking facility attached to the east side of Larch Deck.

PROJECT JUSTIFICATION:

There is a need for additional bicycle parking for commuters using the Metra Station. Covered parking will give bicyclists an area to keep their bicycle protected from the elements while it is parked there. Locating this facility away from the train platform will keep some congestion away.

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>2019</u>	<u>100,000</u>	<u>GEN: 20,000; SG: 80,000</u>
<u>2020</u>	_____	_____
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Information Technology **PROJECT TITLE:** Hardware, Software and Misc. Equip.
110-2008-413-80-03
110-2008-413-80-31
CODE: 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, 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>1,821,000</u>
Other:	_____
Contingency:	_____
TOTAL:	<u>1,821,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>305,000</u>	<u>CI: 228,750; GEN: 76,250</u>
<u>2020</u>	<u>646,000</u>	<u>CI: 484,500; GEN: 161,500</u>
<u>2021</u>	<u>230,000</u>	<u>CI: 172,500; GEN: 57,500</u>
<u>2022</u>	<u>350,000</u>	<u>CI: 262,500; GEN: 87,500</u>
<u>2023</u>	<u>290,000</u>	<u>CI: 217,500; GEN: 72,500</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Watermain Improvements
CODE: 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 2017-18 Water System evaluation study, Baxter & Woodman recommended that the city increase the linear feet of water main annually to 2.1 miles (11,000ft/year) . The FY2017-18 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>16,500,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>16,500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>3,300,000</u>	<u>WS: 3,300,000</u>
<u>2020</u>	<u>3,300,000</u>	<u>WS: 3,300,000</u>
<u>2021</u>	<u>3,300,000</u>	<u>WS: 3,300,000</u>
<u>2022</u>	<u>3,300,000</u>	<u>WS: 3,300,000</u>
<u>2023</u>	<u>3,300,000</u>	<u>WS: 3,300,000</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

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

PROJECT DESCRIPTION:

Fire Hydrant purchase. Installed by City Staff.

PROJECT JUSTIFICATION:

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 30 fire hydrants per year. This is for the purchase only of the hydrants. City staff will complete the work required to replace the older hydrants with new hydrants.

COST ESTIMATE:

Engineering:	<u> </u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u> </u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u>500,000</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>2019</u>	<u>100,000</u>	<u>WS: 100,000</u>
<u>2020</u>	<u>100,000</u>	<u>WS: 100,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

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

PROJECT DESCRIPTION:

Fire hydrant sandblasting and painting

PROJECT JUSTIFICATION:

The City of Elmhurst has an estimated 2,500 fire hydrants used for fire fighting. Seasonal workers have been painting city hydrants for many years. This has led to many layers of paint on the hydrants 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 is contractually needed. During painting the hydrants will be color coded per AWWA standards based on FY 2017 water distribution water model. Project was bid for a 4-year period in 2018.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	120,000
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	_____
Contingency:	_____
TOTAL:	120,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
2019	40,000	WS: 40,000
2020	40,000	WS: 40,000
2021	40,000	WS: 40,000
2022	_____	_____
2023	_____	_____

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Potable Water Pumping Stations
 CODE: 510-6052-501-50-18 PROJECT CLASSIFICATION: I,III PRIORITY: B

PROJECT DESCRIPTION:

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

PROJECT JUSTIFICATION:

North pumping station will be designed and construction started in 2019. The 2017-2018 master plan called for rehabilitation of the electrical, pumping, controls and communication network for North reservoir. Much of the equipment is obsolete or in need of replacement. In 2020-2021 the south reservoir will undergo the same rehabilitation plan as the North. The west reservoir pumping station will be complete beyond the current capital plan time frame ending in 2023.

COST ESTIMATE:

Engineering:	<u>150,000</u>
Land Acquisition	<u></u>
Demolition:	<u></u>
Construction:	<u>3,750,000</u>
Landscaping:	<u></u>
Furn. & Fixtures	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>3,900,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u>2,300,000</u>	<u>L (IEPA): 2,300,000</u>	(New IEPA Loan)
<u>2020</u>	<u>150,000</u>	<u>L (IEPA): 150,000</u>	(New IEPA Loan)
<u>2021</u>	<u>1,450,000</u>	<u>L (IEPA): 1,450,000</u>	(New IEPA Loan)
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - Stormwater PROJECT TITLE: Utility Communication Project
 CODE: 510-6056-502-80-05 PROJECT CLASSIFICATION: I,III,IV PRIORITY: B
510-6052-501-80-05
305-6041-432-80-14

PROJECT DESCRIPTION:

Provide wireless mesh (primary) / cellular type radio (backup) with antenna and programmable logic computers (PLCs) for communications and clear line of site from WWTP control room to all sanitary and storm water lift stations. Provide staff with mobile access to SCADA and Lucity.

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 (more being added yearly) 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. Goal is to have video access to all sites with ability to turn pumps on and off and reset alarm conditions remotely.

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>2019</u>	<u>750,000</u>	<u>WS: 500,000; SW: 250,000</u>
<u>2020</u>	_____	_____
<u>2021</u>	_____	_____
<u>2022</u>	_____	_____
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Elevated Tower - Painting
CODE: 510-6052-501-50-07 **PROJECT CLASSIFICATION:** I, III **PRIORITY:** B

PROJECT DESCRIPTION:

Abrasive (sand) blast, paint the exterior and interior (dry and wet area) of North tower in 2019. North tower project will include removal of old well site.

PROJECT JUSTIFICATION:

The exterior of the north elevated storage tank was painted in early-1990's. In FY2016, staff completed tank inspection on north elevated storage tanks. The inspection revealed that the exterior paint on both tanks had deteriorated and the tank should be repainted within the next 2 years. The project will complete painting of elevated water tower, work to include; exterior and interior (wet & dry) abrasive blasting, minor surface repairs, painting, lettering/logo, riser pipe painting and insulating. All maintenance items found in FY2016 inspection will also be corrected during this process. The North tank project will include the removal of the old well house on property (deteriorated condition currently) and landscaping of lot. Project was bid in 2018 in conjunction with painting of West tank. Project has been approved

COST ESTIMATE:

Engineering:	50,000	
Land Acquisition:		
Demolition:		
Construction:	700,000	
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>
2019	750,000	WS: 750,000
2020		
2021		
2022		
2023		

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: MUF - San. Sewer Capital **PROJECT TITLE:** Sanitary Sewers Capital
CODE: 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. This funding also covers the sanitary SSIP private property projects as identified in 2017.

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. Project will continue in future years outside the consent order area. Private property projects to remove I & I as a results of SSIP inspections will be funded from this account.

COST ESTIMATE:

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

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>2,000,000</u>	<u>WS: 2,000,000</u>
<u>2020</u>	<u>2,000,000</u>	<u>WS: 2,000,000</u>
<u>2021</u>	<u>2,000,000</u>	<u>WS: 2,000,000</u>
<u>2022</u>	<u>2,000,000</u>	<u>WS: 2,000,000</u>
<u>2023</u>	<u>2,000,000</u>	<u>WS: 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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: MUF - Maint. of Sewers **PROJECT TITLE:** Sanitary Sewer Line Cleaning
CODE: 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). The preventative plan for after 2018 is to clean the lines city wide over the next 5 years. Some cleaning will be done in house based on annual inspections.

COST ESTIMATE:

Engineering:	_____
Land Acquisition:	_____
Demolition:	_____
Construction:	_____
Landscaping:	_____
Furn. & Fixtures:	_____
Equipment:	_____
Other:	<u>1,250,000</u>
Contingency:	_____
TOTAL:	<u>1,250,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>250,000</u>	<u>WS: 250,000</u>
<u>2020</u>	<u>250,000</u>	<u>WS: 250,000</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>

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	SW Stormwater Fund	L Loan
TIF 5 Church/Lake Redev.	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - Maint. of Sewers **PROJECT TITLE:** Eng. for Sanitary Collection System
CODE: 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. FY2018 will be the first year of separating engineering contracts related to the consent order. Annual reports, inspections and other task for consent order will be completed with this funding. Consent order currently runs through FY2021. Flow monitoring related to consent order will also be covered by this fund. As we move forward with other areas outside the consent order, funds were budgeted for future years past consent order ending in 2021.

COST ESTIMATE:

Engineering:	<u>3,000,000</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>3,000,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>600,000</u>	<u>WS: 600,000</u>
<u>2020</u>	<u>600,000</u>	<u>WS: 600,000</u>
<u>2021</u>	<u>600,000</u>	<u>WS: 600,000</u>
<u>2022</u>	<u>600,000</u>	<u>WS: 600,000</u>
<u>2023</u>	<u>600,000</u>	<u>WS: 600,000</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	SW Stormwater Fund	L Loan
TIF 5 Church/Lake Redev.	SSA Special Service Area	O Other

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

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. Increased funding for 2019 and 2020 includes City participation in voluntary repairs to illegal connections identified by the City's sanitary study in relationship to the SSIP.

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>2019</u>	<u>80,000</u>	<u>WS: 80,000</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>

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	SW Stormwater Fund	L Loan
TIF 5 Church/Lake Redev.	SSA Special Service Area	O Other

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** NPDES - ESO Monitoring Special Condition 14
CODE: 510-6056-502-80-13 **PROJECT CLASSIFICATION:** I, II, III, V **PRIORITY:** A

PROJECT DESCRIPTION:

As part of the 2018 NPDES permit, the City is being required to evaluate the need and cost of removing all ESO locations(12). The new permit allowed for 18 month to complete an evaluation of removing all ESO locations with an estimated timeframe and cost to complete removal of ESO's. All sample stations will immediately need to be monitored and sampled going forward when discharging.

PROJECT JUSTIFICATION:

With the new NPDES permit to be issued in 2018, all ESO sites will have to be reviewed and evaluated for a method to properly sample and monitor the sites during rain falls of greater than .25" per day. Project will include flow monitoring , sampling stations and 24/7/365 communication with alarms. All 12 stations will have to be completed immediately once permit is renewed. The new permit will have requirement to complete a study for a 2 year period to allow proper review of each ESO and ability to remove from system, depending on final NPDES Permit. Monitoring and sampling will be completed in 2018. 2019 study will be in progress and depending on findings project engineering to remove ESO's would begin in 2020 with project construction starting in 2021.

COST ESTIMATE:

Engineering:	<u>500,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>4,250,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>4,750,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u>250,000</u>	<u>WS: 250,000</u>	
<u>2020</u>	<u>500,000</u>	<u>WS: 500,000</u>	
<u>2021</u>	<u>2,000,000</u>	<u>L (IEPA): 2,000,000</u>	(New IEPA Loan)
<u>2022</u>	<u>2,000,000</u>	<u>L (IEPA): 2,000,000</u>	(New IEPA Loan)
<u>2023</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	SW Stormwater Fund	L Loan
TIF 5 Church/Lake Redev.	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF - Lake & Walnut Lift Station
CODE: 510-6056-502-80-18 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Project would include construction and construction over site of the Lake and Walnut Lift Station rehabilitation.

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. Design Engineering and IEPA loan application completed in 2018 with construction in 2019-20.

COST ESTIMATE:

Engineering:	<u>100,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>1,600,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,700,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u>850,000</u>	<u>L (IEPA): 850,000</u>	(Bundle 4)
<u>2020</u>	<u>850,000</u>	<u>L (IEPA): 850,000</u>	(Bundle 4)
<u>2021</u>	<u></u>	<u></u>	
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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	SW Stormwater Fund	L Loan
TIF 5 Church/Lake Redev.	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP PROJECT TITLE: WRF North Industrial Lift Station
 CODE: 510-6056-502-80-18 PROJECT CLASSIFICATION: I,III PRIORITY: B

PROJECT DESCRIPTION:

North industrial lift station general rehabilitation and the adding of a back up generator.

PROJECT JUSTIFICATION:

During power outages, the North Industrial sanitary lift station is provided emergency power using a mobile generator. During the FY 2017 engineering for this project the on it was determined to replace the existing motor control center for the pump station due to the age and condition assessment performed. The project will include permanent stand-by generator, transfer switch, generator enclosure and new motor control center. The project will be bid in 2018 for construction in 2019.

COST ESTIMATE:

Engineering:	<u>50,000</u>
Land Acquisition	<u></u>
Demolition:	<u></u>
Construction:	<u>550,000</u>
Landscaping:	<u></u>
Furn. & Fixtures	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>600,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>600,000</u>	<u>L (IEPA): 600,000</u> (Bundle 3)
<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></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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP PROJECT TITLE: WRF Electrical Distribution Bldg.
CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,III PRIORITY: B

PROJECT DESCRIPTION:

This project will include replacement include 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. The project will be bid in late summer 2018 with construction planned for 2019-20. This project will be bid at the same time as Bundle 2 - Utility project.

COST ESTIMATE:

Engineering:	<u>100,000</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>850,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>850,000</u>	<u>L (IEPA): 850,000</u> (Bundle 2)
<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></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	SW	Stormwater Fund	L	Loan
TIF 5	Church/Lake Redev.	SSA	Special Service Area	O	Other

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: MUF - WWTP PROJECT TITLE: WRF - Utility Improvements
 CODE: 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, natural gas lines, electrical feeds and in-plant fiber.

PROJECT JUSTIFICATION:

The 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 would construct a distribution grid that would have separate services to each major component versus the daisy chain of the current system. The project will be bid in late summer 2018 with construction planned for 2019-20.

COST ESTIMATE:

Engineering:	<u>150,000</u>
Land Acquisiti	<u></u>
Demolition:	<u></u>
Construction:	<u>4,350,000</u>
Landscaping:	<u></u>
Furn. & Fixtur	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL	<u>4,500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u>3,000,000</u>	<u>L (IEPA): 3,000,000</u>	(Bundle 2)
<u>2020</u>	<u>1,500,000</u>	<u>L (IEPA): 1,500,000</u>	(Bundle 2)
<u>2021</u>	<u></u>	<u></u>	
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF Influent Screw Pumps

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

PROJECT DESCRIPTION:

The scope is to replace existing (3) 10 million gallon per day influent enclosed screw pumps. One pump has already failed and second pumps has recently caused gear box failure due to wearing of unit over time.

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. Our goal is to complete 3 pump changes by the end of 2020. The project will be bid in 2018 for construction in 2019-20.

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>2019</u>	<u>2,500,000</u>	<u>L (IEPA): 2,500,000</u> (Bundle 3)
<u>2020</u>	<u>800,000</u>	<u>L (IEPA): 800,000</u> (Bundle 3)
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF Belt Filter Presses
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

The scope is to replace 2 of the 3 belt filter presses.

PROJECT JUSTIFICATION:

The north belt and center presses have been in service since 1990. Maintenance costs and the frequency of repairs have increased. The units are at the end of its life cycle. This project will be bid in 2018 for construction in 2019-20. Staff is evaluating the future regulation related to Phosphorus and designing around the possibility a 3rd press may need to be replaced at that time. Until new regulation is enacted the plant will be able to operate with just 2 presses.

COST ESTIMATE:

Engineering:	<u>100,000</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>2,100,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u>1,400,000</u>	<u>L (IEPA): 1,400,000</u>	(Bundle 3)
<u>2020</u>	<u>700,000</u>	<u>L (IEPA): 700,000</u>	(Bundle 3)
<u>2021</u>	<u></u>	<u></u>	
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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	SW Stormwater Fund	L Loan
TIF 5 Church/Lake Redev.	SSA Special Service Area	O Other

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF - North Digester Cover & Building
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

North Digester cover and digester control building are in need of major rehabilitation . Project would include construction and construction over site of he project. The north digester cover and digester control building would be replaced.

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. 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 gas mixing system and building will be replaced as well. Design Engineering and IEPA loan application completed in 2018 with construction in 2019-20. This will complete the rehabilitation of all 3 digesters.

COST ESTIMATE:

Engineering:	<u>100,000</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>4,100,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u>1,500,000</u>	<u>L (IEPA): 1,500,000</u>	(Bundle 4)
<u>2020</u>	<u>2,600,000</u>	<u>L (IEPA): 2,600,000</u>	(Bundle 4)
<u>2021</u>	<u></u>	<u></u>	
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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	SW	Stormwater Fund	L	Loan
TIF 5	Church/Lake Redev.	SSA	Special Service Area	O	Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** WRF - Laboratory Rehabilitation
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Project would include construction and construction over site of the rehabilitation of the WRF laboratory for in house process testing. Also a water testing lab will be added for improved on site testing verse contractual lab sampling.

PROJECT JUSTIFICATION:

The laboratory was constructed in the 1980's plant expansion to facilitate the in-house analyses required within the facilities NPDES Permit and process control testing for daily operation of the wastewater treatment process. The project will include replacement fixtures (counters, cabinets and testing equipment) installation of a separate HVAC system separate from the HVAC system of the sludge processing building (Building #2) and construct a water lab where staff will perform in-house bacterial testing for routine water sampling and testing for samples obtained from boil orders of the distribution system. The water lab alone will offer timely results of issued boil orders. Design Engineering and IEPA loan application completed in 2018 with construction in 2019-20. The design is also looking at future phosphorus limits and needed testing requirements.

COST ESTIMATE:

Engineering:	<u>50,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>950,000</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>2019</u>	<u>750,000</u>	<u>L (IEPA): 750,000</u>	(Bundle 4)
<u>2020</u>	<u>250,000</u>	<u>L (IEPA): 250,000</u>	(Bundle 4)
<u>2021</u>	<u></u>	<u></u>	
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP PROJECT TITLE: WRF - Excess Flow Screw Pump and Bldg.
 CODE: 510-6057-502-80-20
510-6056-502-80-18 PROJECT CLASSIFICATION: I,III PRIORITY: B

PROJECT DESCRIPTION:

Project would include engineering construction and construction over site of excess flow pump #4 rehabilitation and construction of new building for screenings.

PROJECT JUSTIFICATION:

Excess Flow Screw Pump No. 4 is due for replacement, due to the pump reaching the end of its expected lifetime. The pump will be replaced with similar open vane screw pump, along with its level switches, electrical and controls components. A screening building will be added to prevent screen freeze ups in the winter (employee safety). Design Engineering and IEPA loan application completed in 2018 with construction in 2019-20. The excess screw pumps handle over 60mgd in flows and are critical for compliance in rain events.

COST ESTIMATE:

Engineering:	<u>50,000</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>900,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u>450,000</u>	<u>L (IEPA): 450,000</u>	(Bundle 4)
<u>2020</u>	<u>450,000</u>	<u>L (IEPA): 450,000</u>	(Bundle 4)
<u>2021</u>	<u></u>	<u></u>	
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019 - 2023

DEPT./DIV: MUF - WWTP PROJECT TITLE: BMP Compensatory Storage Basin
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: II PRIORITY A

PROJECT DESCRIPTION:

This project consists of the construction of a Compensatory Storage, Wetland Mitigation, and Best Management Practice (BMP) Facility west of Salt Creek and north of Madison Street. This project is a requirement of the recently constructed 2 million gallon storage tank that was built as part of the Southwest Elmhurst Wet Weather Control Facility project.

PROJECT JUSTIFICATION:

This project is a requirement of the DuPage County permit that was issued with the overall Southwest Wet Weather Control Facility permit. The construction of the basin will satisfy the DuPage County requirements for compensation in terms of floodplain fill, wetland impacts, and impervious surface addition when the sanitary storage tank was constructed. This project is the final permitting requirement for the overall SEWWCF Project. Engineering and construction will take place in 2019.

COST ESTIMATE:

Engineering:	<u>10,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>140,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>150,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>150,000</u>	<u>WS: 150,000</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> </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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP **PROJECT TITLE** WRF - Paving
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY:** B

PROJECT DESCRIPTION:

Project would include engineering design, construction and construction over site of the repaving of the WRF facility after IEPA loan projects 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 IEPA loan project construction 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>550,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>600,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>2019</u>	<u></u>	<u></u>	
<u>2020</u>	<u>50,000</u>	<u>L (IEPA): 50,000</u>	(Bundle 4)
<u>2021</u>	<u>550,000</u>	<u>L (IEPA): 550,000</u>	(Bundle 4)
<u>2022</u>	<u></u>	<u></u>	
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Emergency Generator
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,III PRIORITY: B

PROJECT DESCRIPTION:

This project will install a natural gas generator capable of operating the entire facility on reliable and consistent generator power during periods of loss of electrical utility services (ComEd).

PROJECT JUSTIFICATION:

The facility operates with two electrical services from the power utility and the existing peak shaving generator is only sufficient to provide alternate power to a small portion of the facility. In the event of an entire power loss from the power utility as learned in 2011 it had taken in eleven hours that July to have procured and have delivered a rental generator and have it connected to the electrical grid of the facility by an electrical contractor. With that generator hooked into the facility there were still two units of the treatment process (aeration blowers and return activated sludge pumping) and four conveyance pumps (excess flow screw pumps) that were not operational from not having power during the temporary operation. The duration of the event in 2011 was for three and one half days.

COST ESTIMATE:

Engineering:	<u>150,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>1,800,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>1,950,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u></u>	<u></u>
<u>2020</u>	<u></u>	<u></u>
<u>2021</u>	<u>150,000</u>	<u>WS: 150,000</u>
<u>2022</u>	<u>1,800,000</u>	<u>L (IEPA): 1,800,000</u> (New IEPA Loan)
<u>2023</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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: MUF - WWTP PROJECT TITLE: WRF - Phosphorus
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,III PRIORITY: B

PROJECT DESCRIPTION:

This project will be to meet new NPDES phosphorus limits.

PROJECT JUSTIFICATION:

Currently the City is participating in the Salt Creek Work group to delay the IEPA from issuing a phosphorus limit in the next NPDES permit. Engineering has already been approved to start looking at options for meeting the new phosphorus limit. It is anticipated that the City will need to use both bio-p and chemicals to meet the new limits.

COST ESTIMATE:

Engineering:	<u>1,000,000</u>
Land Acquisition:	<u></u>
Demolition:	<u></u>
Construction:	<u>15,000,000</u>
Landscaping:	<u></u>
Furn. & Fixtures:	<u></u>
Equipment:	<u></u>
Other:	<u></u>
Contingency:	<u></u>
TOTAL:	<u>16,000,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u></u>	<u></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>16,000,000</u>	<u>L (IEPA): 16,000,000</u> (New IEPA Loan)

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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: PW - Parking System PROJECT TITLE: Parking Deck Maintenance
 CODE: 530-0088-503-30-26
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>2019</u>	<u>200,000</u>	<u>PR: 200,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Parking System PROJECT TITLE: Electric Charging Stations at Decks
 CODE: 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>2019</u>	<u>100,000</u>	<u>DT TIF: 30,000; FG: 40,000; PR: 30,000</u>
<u>2020</u>	<u>100,000</u>	<u>DT TIF: 30,000; FG: 40,000; PR: 30,000</u>
<u>2021</u>	<u>100,000</u>	<u>DT TIF: 30,000; FG: 40,000; PR: 30,000</u>
<u>2022</u>	<u>100,000</u>	<u>DT TIF: 30,000; FG: 40,000; PR: 30,000</u>
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Parking System **PROJECT TITLE:** Schiller Deck Screening Wall
CODE: 530-0088-50-14 **PROJECT CLASSIFICATION:** I,IV **PRIORITY** A

PROJECT DESCRIPTION:

The Schiller Parking Deck south elevation faces the Police Station to the south and the parking lot used by members of the Police Department. This project would install upward facing metal louvres that would limit a person's view of the Police Station and block them from dropping items of the southern portion of the deck.

PROJECT JUSTIFICATION:

Safety of the civilian and sworn members of the Police Department.

COST ESTIMATE:

Engineering:	<u>30,000</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>430,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>430,000</u>	<u>PR: 430,000</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></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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Stormwater PROJECT TITLE: Property Buyout Program
CODE: 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>2,500,000</u>
Demolition:	
Construction:	
Landscaping:	
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	<u>2,500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>500,000</u>	<u>GEN: 500,000</u>
<u>2020</u>	<u>500,000</u>	<u>GEN: 500,000</u>
<u>2021</u>	<u>500,000</u>	<u>GEN: 500,000</u>
<u>2022</u>	<u>500,000</u>	<u>GEN: 500,000</u>
<u>2023</u>	<u>500,000</u>	<u>GEN: 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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** Miscellaneous Stormwater Imp.
CODE: 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.

COST ESTIMATE:

Engineering:	<u>160,000</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>4,160,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>80,000</u>	<u>GO/SW: 80,000</u>
<u>2020</u>	<u>1,020,000</u>	<u>GO/SW: 1,020,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** SW Infrastructure Improvements
CODE: 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 will include pump station upgrades and storm sewer improvements. Future year's budgeting includes preliminary engineering expenditures for the remaining SW areas.

COST ESTIMATE:

Engineering:	<u>1,100,000</u>			
Land Acquisition:	<u> </u>			
Demolition:	<u> </u>			
Construction:	<u>8,500,000</u>			
Landscaping:	<u> </u>			
Furn. & Fixtures:	<u> </u>			
Equipment:	<u> </u>			
Other:	<u> </u>			
Contingency:	<u> </u>			
TOTAL:	<u>9,600,000</u>			

Engineering Costs

2019	\$350,000	Eng.
2020	\$150,000	Eng.
2021	\$200,000	Eng.
2022	\$200,000	Eng.
2023	\$200,000	Eng.

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>350,000</u>	<u>GO/SW: 350,000</u>
<u>2020</u>	<u>8,650,000</u>	<u>GO/SW: 8,650,000</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>

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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: PW - Stormwater **PROJECT TITLE:** College View/Jackson Stormwater Imp.
CODE: 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>2019</u>	<u>350,000</u>	<u>GO: 350,000</u>
<u>2020</u>	<u>4,000,000</u>	<u>GO: 4,000,000</u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023

DEPT./DIV: Downtown Redev. **PROJECT TITLE:** DT Streetscape Improvements
CODE: 340-0097-465-80-24 **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. 2019 work is expected to include decorative street imprints at the major pedestrian crossing.

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.

COST ESTIMATE:

Engineering:	<u>50,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>550,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>600,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>200,000</u>	<u>DT TIF: 200,000</u>
<u>2020</u>	<u>100,000</u>	<u>DT TIF: 100,000</u>
<u>2021</u>	<u>100,000</u>	<u>DT TIF: 100,000</u>
<u>2022</u>	<u>100,000</u>	<u>DT TIF: 100,000</u>
<u>2023</u>	<u>100,000</u>	<u>DT TIF: 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

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>
2019	450,000	DT: 150,000; TIF IV: 150,000; TIF V: 150,000
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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: Downtown Redev. **PROJECT TITLE:** Other Public Improvements (DT TIF)

CODE: 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. The 2019 project includes 30 ADA tree grates, 3 benches, 3 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>2019</u>	<u>1,100,000</u>	<u>DT TIF: 1,100,000</u>
<u>2020</u>	<u>30,000</u>	<u>DT TIF: 30,000</u>
<u>2021</u>	<u>30,000</u>	<u>DT TIF: 30,000</u>
<u>2022</u>	<u>30,000</u>	<u>DT TIF: 30,000</u>
<u>2023</u>	<u>30,000</u>	<u>DT TIF: 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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

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

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>
2019	<u>41,200</u>	<u>TIF 4: 8,200; FG: 33,000</u>
2020	<u> </u>	<u> </u>
2021	<u>185,800</u>	<u>TIF 4: 37,160; FG: 148,640</u>
2022	<u>2,157,400</u>	<u>TIF 4: 497,510; FG: 1,659,890</u>
2023	<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

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2019-2023**

DEPT./DIV: N. York Redevelopment **PROJECT TITLE:** North York Sidewalk Improvements
CODE: 330-0095-465-30-52 **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>188,000</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> </u>	<u>1,069,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2019</u>	<u>100,000</u>	<u>TIF 4: 100,000</u>
<u>2020</u>	<u> </u>	<u> </u>
<u>2021</u>	<u>969,000</u>	<u>TIF 4: 242,000; FG: 727,000</u>
<u>2022</u>	<u> </u>	<u> </u>
<u>2023</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

CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET 2016-2020

DEPT./DIV: Rt. 83 Redevelopment **PROJECT TITLE:** West Avenue Roadway Impr.
CODE: 325-0092-465-80-26 **PROJECT CLASSIFICATION:** III **PRIORITY** A

PROJECT DESCRIPTION:

This project consists of the rehabilitation of West Avenue from the UP Railroad tracks to St. Charles Road. The proposed project would consist of patching failed pavement, curb and gutter and resurfacing the roadway with asphalt. Engineering dollars include Phase I/II (design) engineering services. Construction dollars include actual construction costs and Phase III (construction) engineering services.

PROJECT JUSTIFICATION:

The existing pavement continues to deteriorate and will need increasing maintenance to keep the roadway drivable. Grant funding for this project has been secured through the DuPage Mayors and Managers Conference at 70% for both construction costs and Phase III engineering.

COST ESTIMATE:

Engineering:	<u>100,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>463,000</u>
Landscaping:	<u> </u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u> </u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>563,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>2018</u>	<u>50,000</u>	<u>TIF 3: 50,000</u>
<u>2019</u>	<u>513,000</u>	<u>TIF 3: 188,900; FG: 324,100</u>
<u>2020</u>	<u> </u>	<u> </u>
<u>2021</u>	<u> </u>	<u> </u>
<u>2022</u>	<u> </u>	<u> </u>

FUNDING SOURCES:

CI	Capital Improvement	WS	Water & Sewer Revenue	PR	Parking Revenue
TIF 1	CBD Redevelopment	GEN	General Fund	FG	Federal Grant
TIF 2	Industrial Redevelopment	GO	General Obligation Bond	SG	State Grant
TIF 3	Rt. 83 Redevelopment	SSA	Special Service Area	L	Loan
TIF 4	N. York Redevelopment	SW	Stormwater Fund	O	Other