

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: PW - Administration Public Works Maintenance Facility -
PROJECT TITLE: Phase II Construction
 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 II of the construction on the Public Works Maintenance Facility is for the construction of an open yard to serve the operation. Public Works needs to stockpile salt, stone, dirt and spoils as well as materials such as hydrants, manholes, and streetlights on site to support the work. In addition, the project includes constructing a non-heated storage facility for off-season equipment and installing high speed rolling doors (4) in the current maintenance facility.

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. Installation of the four high speed doors would allow quick entry and reduce the amount of heat that escapes during that period.

COST ESTIMATE:

Engineering:	\$150,000	
Land Acquisition:		
Demolition:		
Construction:	\$1,050,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$1,200,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14	\$1,200,000	CI: 840,000; WS: 360,000 (12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - Water Distribution PROJECT TITLE: Fire Hydrant Replacement
 CODE: 510-6052-501-30-86 PROJECT CLASSIFICATION: III PRIORITY A

PROJECT DESCRIPTION:

This project includes the removal, replacement to non-draining, aging, or otherwise defective fire hydrants in various locations throughout the water distribution system.

PROJECT JUSTIFICATION:

Contractor assistance is necessary to free crews to do water system and sanitary sewer maintenance work, including water leaks, hydrant repairs, valve repairs, sewer jetting, foaming or root cutting. Work is also generally done in the area of new paving projects.

COST ESTIMATE:

Engineering:	<u> </u>	<u>In-House</u>
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u> </u>	<u>\$375,000</u>
Furn. & Fixtures:	<u> </u>	
Equipment:	<u> </u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:		<u>\$375,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$75,000</u>	<u>W/S: 75,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$75,000</u>	<u>W/S: 75,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$75,000</u>	<u>W/S: 75,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$75,000</u>	<u>W/S: 75,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$75,000</u>	<u>W/S: 75,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Water Meter Replacement Project
CODE: 510-6052-501-40-68 **PROJECT CLASSIFICATION:** II **PRIORITY** A

PROJECT DESCRIPTION:

Water meters lose accuracy with age and tend to under register. This replacement project will be performed by contracted personnel over a five year period.

PROJECT JUSTIFICATION:

Staff performed statistical testing using an outside firm - HBK Water Meter Service Co. of Palatine, IL. The current meters are reaching the end of life cycle and in order to meet American Water Works Association (AWWA) standards, the meters must be replaced. This project will increase billing accuracy and revenue as water meters under register with age. This replacement program will be completed over a five year period at \$300,000 per year.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	
Furn. & Fixtures:	
Equipment:	\$1,200,000
Other:	
Contingency:	
TOTAL:	\$1,200,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13		
01/01/14 to 12/31/14	\$300,000	W/S: 300,000
01/01/15 to 12/31/15	\$300,000	W/S: 300,000
01/01/16 to 12/31/16	\$300,000	W/S: 300,000
01/01/17 to 12/31/17	\$300,000	W/S: 300,000

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Elevated Tower - Exterior Painting
CODE: 510-6051-501.80-20 **PROJECT CLASSIFICATION:** I, III **PRIORITY** B

PROJECT DESCRIPTION:

Abrasive (sand) blast and paint the exterior of the elevated water towers.

PROJECT JUSTIFICATION:

The exterior of the tanks were painted in mid-1990. In 2006, staff completed a tank inspection which revealed that the exterior paint had deteriorated and the tank should be repainted within the next 10 years. These projects will include one tank painting and minor surface repairs per year starting in FY 2014.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	\$150,000
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	\$150,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14	\$50,000	W/S: 50,000
01/01/15 to 12/31/15	\$50,000	W/S: 50,000
01/01/16 to 12/31/16	\$50,000	W/S: 50,000
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** Elevated Tower - Cathodic Protection
CODE: 510-6052-501.50-07 **PROJECT CLASSIFICATION:** I, III **PRIORITY** B

PROJECT DESCRIPTION:

Cathodic protection is a technique used to control the corrosion of a metal surface by making it the cathode of an electrochemical cell. Cathodic protection systems are used to protect a wide range of metallic structures in various environments. Common applications are steel water or fuel pipelines and storage tanks. Another common application is in galvanized steel, in which a sacrificial coating of zinc on steel parts protects them from rust. This project will provide protection to the steel structure from rust.

PROJECT JUSTIFICATION:

The simplest method to apply cathodic protection is by connecting the metal to be protected with a piece of another more easily corroded "sacrificial metal" to act as the anode of the electrochemical cell. The sacrificial metal then corrodes instead of the metal to be protected. The exterior of the storage tanks were painted in mid-1990. In 2006, staff completed a tank inspection which revealed need for exterior painting. The tanks have been placed on a schedule to be repainted within the next 10 years. This project will install a cathodic protection system at the time of repainting which will retard the deterioration of the tank starting in FY 2014 for three years.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	\$150,000
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	\$150,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14	\$50,000	W/S: 50,000 (12 Month Calendar Year)
01/01/15 to 12/31/15	\$50,000	W/S: 50,000
01/01/16 to 12/31/16	\$50,000	W/S: 50,000
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - Water Distribution **PROJECT TITLE:** West & South Reservoir Roof Repl.
CODE: 510-6052-501.50-18 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:
 Install a replacement Thermoplastic Olefin (TPO) membrane roof on the West & South Reservoirs.

PROJECT JUSTIFICATION:
 The roofs of the reservoirs were installed in the late 1980s. They are degraded and past the end of their 20 year service life. Staff recommends that a TPO membrane roof be installed with a 30 year service life.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	\$55,000
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	\$55,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16	\$55,000	W/S: 55,000
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** Sanitary Sewer Replacement/Lining
CODE: 510-6056-502-80-13 **PROJECT CLASSIFICATION:** III **PRIORITY** A

PROJECT DESCRIPTION:

This project includes contractual sewer point repairs, pipe grouting, and lining, of sanitary sewers. The project targets various pipe segments throughout the 158 miles of City sewer main. Funds may also be used in conjunction with engineering studies to reduce Inflow/Infiltration (I/I) into sanitary sewers. Sewer basin # 22 will be the target in 2013 for cured in place lining (CIPP).

PROJECT JUSTIFICATION:

Internal video inspections of sewer mains are conducted routinely. These inspections reveal structural pipe failures, indicate the presence of heavy roots/debris or other restrictions, which call for pipe rehabilitation. A portion of this funding used for rehabilitation of sewers in coordination with the street-paving program. The project ultimately results in reductions of inflow/infiltration (I/I), improved hydraulic pipe capacities, and elimination of sewer surcharging. The final result is improved customer service and system operation.

COST ESTIMATE:

Engineering:	In-House	
Land Acquisition:		
Demolition:		
Construction:	\$4,750,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$4,750,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$950,000</u>	<u>W/S: 950,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$950,000</u>	<u>W/S: 950,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$950,000</u>	<u>W/S: 950,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$950,000</u>	<u>W/S: 950,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$950,000</u>	<u>W/S: 950,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - Sewer Maintenance **PROJECT TITLE:** Manhole and Sewer Cleaning
CODE: 510-6056-502-30-39 **PROJECT CLASSIFICATION:** I **PRIORITY** A

PROJECT DESCRIPTION:

The project includes contractual cleaning and televising of large diameter (18 inch and greater) sanitary sewer line segments. In addition, the sewer maintenance crew applies a root growth inhibitor to minimize the growth of roots in sewers located in parkways and rehabilitates sanitary sewer manholes in need of repairs.

PROJECT JUSTIFICATION:

This work is required to maintain flow capacities of large sewer interceptors and involves cutting, rodding, jetting, vacuuming and hauling. The Distribution & Collection Division in addition has a root control foaming program to treat sanitary sewers that are located in parkways under trees where roots enter the collection system and cause sewer blockages.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	\$625,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:	\$625,000	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13	\$125,000	W/S: 125,000 (8 Month Budget)
01/01/14 to 12/31/14	\$125,000	W/S: 125,000 (12 Month Calendar Year)
01/01/15 to 12/31/15	\$125,000	W/S: 125,000
01/01/16 to 12/31/16	\$125,000	W/S: 125,000
01/01/17 to 12/31/17	\$125,000	W/S: 125,000

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. PROJECT TITLE: Flow Meter Installation
 CODE: 510-6056-502-80-13 PROJECT CLASSIFICATION: II PRIORITY B

PROJECT DESCRIPTION:

Purchase, install and calibrate five flow meters in strategic locations throughout the collection system. Flow data is collected during dry weather and high flow periods during rain events.

PROJECT JUSTIFICATION:

It is the recommendation from the (RJV) comprehensive flood plan report that these meters be installed to monitor flow rates during both dry and peak weather conditions. This data allows the engineering staff to calibrate computer software models and construction staff to subsequently make system improvements.

COST ESTIMATE:

Engineering:	<u>\$61,000</u>	
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u> </u>	
Furn. & Fixtures:	<u> </u>	
Equipment:	<u>\$45,000</u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:		<u>\$106,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$106,000</u>	<u>W/S: 106,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u> </u>	<u> </u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u> </u>	<u> </u>
<u>01/01/16 to 12/31/16</u>	<u> </u>	<u> </u>
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** Park Street Lift Station Replacement
CODE: 510-6056-502.80-13 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:

Replace the existing Park Street lift station.

PROJECT JUSTIFICATION:

The existing Park Street lift station was installed in the mid 1960s. In 1988 the lift station pump system and control panel were modified to the current operation with utilizing the original built wet well and pump well configuration. The piping between the structures has failed and has been repaired with a temporary repair and is in need of replacement. The existing wet well will remain as a conduit to the new wet well. The controls for the lift station will be housed in a structure with stationary generator for emergency power projected in FY16.

COST ESTIMATE:

Engineering:	\$45,000	
Land Acquisition:		
Demolition:		
Construction:	\$225,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:	\$30,000	
TOTAL:		\$300,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$300,000</u>	<u>W/S: 300,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>		<u></u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>		
<u>01/01/16 to 12/31/16</u>		
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** Lake & Walnut Emergency Generator
CODE: 510-6056-502.80-13 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:

This project will replace the permanent emergency generator servicing the Lake & Walnut Lift Station.

PROJECT JUSTIFICATION:

The existing unit had been in service since 1980 and has failed. The 2012 replacement cost is \$23,000 for the unit plus \$2,000 for the exhaust system.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	
Furn. & Fixtures:	
Equipment:	\$25,000
Other:	
Contingency:	
TOTAL:	\$25,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$25,000</u>	<u>W/S: 25,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u> </u>	<u> </u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u> </u>	<u> </u>
<u>01/01/16 to 12/31/16</u>	<u> </u>	<u> </u>
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** Sanitary Lift Station Communication
CODE: 510-6056-502.80-13 **PROJECT CLASSIFICATION:** I,III,IV **PRIORITY** B

PROJECT DESCRIPTION:

Provide wireless mesh radio with antenna and programmable logic computers (PLCs) for communications and clear line of site from WWTP control room to ten sanitary lift stations.

PROJECT JUSTIFICATION:

Reliable communications are vitally important in the pumping operation of a sanitary sewer lift station. The City of Elmhurst operates ten sanitary sewage pumping stations using a series of sophisticated programmable logic computers and software programs called Supervisory Control and Data Acquisition (or SCADA) which is located at the wastewater treatment plant. Currently, this communication system monitors wetwell 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 sanitary sewer lift station facilities for electrical power demand and consumption, security issues such as intrusion, and pump status.

COST ESTIMATE:

Engineering:	
Land Acquisition:	
Demolition:	
Construction:	\$200,000
Furn. & Fixtures:	
Equipment:	
Other:	
Contingency:	
TOTAL:	\$200,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13	\$200,000	W/S: 200,000 (8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** North Industrial Sewage Grinder
CODE: 510-6056-502.80-13 **PROJECT CLASSIFICATION:** I,II,III **PRIORITY** B

PROJECT DESCRIPTION:

This project will replace the North Industrial sanitary lift station sewage grinder (comminuter).

PROJECT JUSTIFICATION:

The North Industrial lift station sewage grinder (comminuter) was installed in the late 1960s. The unit has been rebuilt several times. The grinder drum, the motor and gear reducer are now obsolete. The unit will be replaced with a current model.

COST ESTIMATE:

Engineering:	\$6,000	
Land Acquisition:		
Demolition:		
Construction:	\$23,000	
Furn. & Fixtures:		
Equipment:	\$80,000	
Other:		
Contingency:		
TOTAL:		\$109,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>		(8 Month Budget)
<u>01/01/14 to 12/31/14</u>	\$109,000	W/S: 109,000 (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>		
<u>01/01/16 to 12/31/16</u>		
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** North Avenue Sewage Grinder
CODE: 510-6056-502.80-13 **PROJECT CLASSIFICATION:** I,II,III **PRIORITY** B

PROJECT DESCRIPTION:

This project will replace the North Avenue sanitary lift station sewage grinder (comminuter).

PROJECT JUSTIFICATION:

The North Avenue lift station sewage grinder (comminuter) was installed in the late 1960s. The unit has been rebuilt several times. The grinder drum, the motor and gear reducer are now obsolete. The unit will be replaced with a current model.

COST ESTIMATE:

Engineering:	\$6,000	
Land Acquisition:		
Demolition:		
Construction:	\$23,000	
Furn. & Fixtures:		
Equipment:	\$84,000	
Other:		
Contingency:		
TOTAL:		\$113,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>		(8 Month Budget)
<u>01/01/14 to 12/31/14</u>	\$113,000	W/S: 113,000 (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>		
<u>01/01/16 to 12/31/16</u>		
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** North Industrial Emerg. Generator
CODE: 510-6056-502.80-13 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:

This project will place a permanent emergency generator servicing the North Industrial sanitary lift station.

PROJECT JUSTIFICATION:

During power outages, the North Industrial sanitary lift station is provided emergency power using a mobile generator. The project will include generator, transfer switch, and a building for the components.

COST ESTIMATE:

Engineering:	\$20,000	
Land Acquisition:		
Demolition:		
Construction:	\$40,000	
Furn. & Fixtures:		
Equipment:	\$180,000	
Other:		
Contingency:		
TOTAL:		\$240,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>		(8 Month Budget)
<u>01/01/14 to 12/31/14</u>		(12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>		
<u>01/01/16 to 12/31/16</u>	\$240,000	W/S: 240,000
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - San. Sewer Maint. **PROJECT TITLE:** Park Street Emergency Generator
CODE: 510-6056-502.80-13 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:

This project will place a permanent emergency generator servicing the Park Street sanitary lift station.

PROJECT JUSTIFICATION:

During power outages, the Park Street sanitary lift station is provided emergency power from a mobile generator. The project will include the generator and a transfer switch.

COST ESTIMATE:

Engineering:	\$12,000	
Land Acquisition:		
Demolition:		
Construction:	\$28,000	
Furn. & Fixtures:		
Equipment:	\$40,000	
Other:		
Contingency:		
TOTAL:		\$80,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16	\$80,000	W/S: 80,000
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: SW Elmhurst Wet Weather Control Facility
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,II PRIORITY A

PROJECT DESCRIPTION:

The purpose of this project is to design and construct a wet weather facility in Southwest Elmhurst. The project will include modifications to the Saylor and Jackson Lift Station, upsizing the Jackson Street sanitary sewer line for in-line storage, a dry weather force main to Berkley and Adams Lift Station, and a wet weather force main to a new detention facility at the Wastewater Treatment Plant.

PROJECT JUSTIFICATION:

In 2011, RJN Group presented a summary of findings as a part of the Comprehensive Flood Control Plan commissioned by the Elmhurst City Council. One of the components of the summary was a recommendation for a wet weather control facility in southwest Elmhurst to reduce basement backups and sanitary overflows. It is expected that 2,331 homes will benefit from this project.

COST ESTIMATE:

Engineering:	\$1,330,000	
Land Acquisition:		
Demolition:		
Construction:	\$4,020,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$5,350,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13	\$5,350,000	GO/L: 5,350,000 (8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Emergency Power Manual Transfer Switch
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,IV PRIORITY B

PROJECT DESCRIPTION:

Design and installation of three manual transfer switches to be utilized when the Wastewater Reclamation Facility loses both electrical services from ComEd.

PROJECT JUSTIFICATION:

Currently the facility has two incoming power feeds. In the event of a loss of both services, temporary rental generators would be utilized to provide electrical service to operate the facility. In July 2012, the treatment plant lost both electrical services due to a summer storm and the plant was without ComEd power for five days. This required staff to rent a trailer-mounted generator to power a portion of the plant until power was restored. The emergency power transfer switch allows staff to power the entire plant with emergency generators.

COST ESTIMATE:

Engineering:	\$17,300	
Land Acquisition:		
Demolition:		
Construction:	\$122,700	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$140,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13	\$140,000	W/S: 140,000 (8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** Waste Gas Burner Replacement
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY** A

PROJECT DESCRIPTION:

This project will replace the waste gas burner and its associated equipment. This equipment efficiently and safely burns excess methane gas produced through the anaerobic digestion process. The total estimated project costs is \$55,000 for equipment and construction.

PROJECT JUSTIFICATION:

The waste gas burner was replaced during the 1982 South Digester Project and the igniter was replaced in 1990. The unit has reached the end of its life cycle. The selection will include the best available technology with consideration given to lowering maintenance costs.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	\$5,700	
Furn. & Fixtures:		
Equipment:	\$49,300	
Other:		
Contingency:		
TOTAL:	\$55,000	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13	\$55,000	W/S: 55,000 (8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Primary Clarifier #2 Retrofit
 CODE: 510-6057-501-80-20 PROJECT CLASSIFICATION: I,III PRIORITY B

PROJECT DESCRIPTION:

Replace the center pier of Primary Clarifier #2.

PROJECT JUSTIFICATION:

Primary Clarifier tank number 2 was replaced in the plant expansion in 1990. The center pier support is showing significant delamination and corrosion. This project will replace the pier and baffle but retain the center drives and other serviceable equipment. The drive will be rebuilt, while the remaining steel structure will be abrasive (sand) blasted and painted. This will complete the primary tank retrofit project.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	_____	
Demolition:	_____	
Construction:	<u>\$45,000</u>	
Furn. & Fixtures:	_____	
Equipment:	_____	
Other:	_____	
Contingency:	_____	
TOTAL:		<u>\$45,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$45,000</u>	<u>W/S: 45,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	_____	_____ (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	_____	_____
<u>01/01/16 to 12/31/16</u>	_____	_____
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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

PROJECT DESCRIPTION:

This project will replace both barscreen units and the associated equipment. This process removes trash or untreatable wastes in the raw wastewater.

PROJECT JUSTIFICATION:

The east and west barscreens were part of the plant expansion in 1990. Maintenance costs and the frequency of repairs to the units has continued to increase. These units have reached the end of their life cycle.

COST ESTIMATE:

Engineering:	\$6,200	
Land Acquisition:		
Demolition:		
Construction:	\$31,900	
Furn. & Fixtures:		
Equipment:	\$519,100	
Other:		
Contingency:		
TOTAL:		\$557,200

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14	\$557,200	GO/L: 557,200 (12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Replacement of Dissolved Air Flotation Treatment Units (2)
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,III,V PRIORITY B

PROJECT DESCRIPTION:

Replace two (2) existing Dissolved Air Flotation Treatment (DAFT) units. This process removes water and as a result thickens the waste-activated sludge prior to its introduction to the digesters.

PROJECT JUSTIFICATION:

The DAFTs have been in service since 1987. Maintenance costs and frequency of repairs have increased. The units have reached the end of serviceable life. The selection will include the best available technology with consideration given to energy use and life cycle maintenance costs.

COST ESTIMATE:

Engineering:	<u>\$45,000</u>	
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u>\$220,000</u>	
Furn. & Fixtures:	<u> </u>	
Equipment:	<u>\$1,525,000</u>	
Other:	<u> </u>	
Contingency:	<u>\$10,000</u>	
TOTAL:		<u>\$1,800,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>		<u>(8 Month Budget)</u>
<u>01/01/14 to 12/31/14</u>	<u>\$45,000</u>	<u>GO/L: 45,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$1,755,000</u>	<u>GO/L: 1,755,000</u>
<u>01/01/16 to 12/31/16</u>	<u> </u>	<u> </u>
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** South Digester Mixing System
CODE: 510-6057-501-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:

Replace the gas mixing system to the south digester.

PROJECT JUSTIFICATION:

The gas mixing system to the south 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.

COST ESTIMATE:

Engineering:	\$18,000	
Land Acquisition:		
Demolition:		
Construction:	\$102,000	
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>
<u>05/01/13 to 12/31/13</u>		(8 Month Budget)
<u>01/01/14 to 12/31/14</u>		(12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	\$120,000	W/S: 120,000
<u>01/01/16 to 12/31/16</u>		
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: South Digester Cover
 CODE: 510-6057-501-80-20 PROJECT CLASSIFICATION: I,III PRIORITY B

PROJECT DESCRIPTION:

Replace the existing floating cover to the south digester.

PROJECT JUSTIFICATION:

The cover to the south digester has been in service since 1981. At the last inspection in 2000, repairs were made to the interior structure, but the steel girders and cross members are due for replacement. The cover serves as a storage vessel for the methane gas produced in the digester process. This gas is used as fuel for the system boiler and the dual-fired electric generator.

COST ESTIMATE:

Engineering:	\$16,000	
Land Acquisition:		
Demolition:		
Construction:	\$124,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$140,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>		(8 Month Budget)
<u>01/01/14 to 12/31/14</u>		(12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	\$140,000	W/S: 140,000
<u>01/01/16 to 12/31/16</u>		
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Phosphorus Removal Process
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: II PRIORITY A

PROJECT DESCRIPTION:

The IEPA is developing new water quality effluent discharge limits on phosphorus for wastewater treatment plant effluents. The design will use chemical precipitation with polymer addition to achieve these limits.

PROJECT JUSTIFICATION:

In the next several years, IEPA is likely to require lower phosphorus limits in wastewater treatment plant NPDES permits. This will mean that all wastewater plants in Illinois will have to upgrade treatment processes to comply. The target limit is 1.0 mg/L although IEPA could establish a higher or lower limit requiring this estimate to be modified.

COST ESTIMATE:

Engineering:	\$46,000	
Land Acquisition:		
Demolition:	\$53,000	
Construction:	\$340,000	
Furn. & Fixtures:		
Equipment:	\$116,000	
Other:		
Contingency:	\$25,000	
TOTAL:		\$580,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15	\$46,000	GO/L: 46,000
01/01/16 to 12/31/16	\$534,000	GO/L: 534,000
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** E-W Effluent Clarifier Retrofit
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:

Replace the center piers, drives and effluent baffles of the East and West Effluent Clarifiers.

PROJECT JUSTIFICATION:

The East and West Effluent Primary Clarifier tanks were replaced in the plant expansion in 1974. Both center pier supports are now showing significant delaminating and corrosion of the metal in the center supports and effluent baffles. This project will replace the piers, center drives, effluent baffles and associated equipment at and under the water line. Staff recommends repairing one tank each year starting in FY 2015. An estimated cost in 2011 dollars is \$75,000 for equipment and \$12,000 for construction of each tank. The total project estimated costs for both tanks would be \$174,000.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	_____	
Demolition:	_____	
Construction:	\$24,000	
Furn. & Fixtures:	_____	
Equipment:	\$150,000	
Other:	_____	
Contingency:	_____	
TOTAL:		\$174,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	_____	_____ (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	_____	_____ (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	\$87,000	W/S: 87,000
<u>01/01/16 to 12/31/16</u>	\$87,000	W/S: 87,000
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** North Belt Press Replacement
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III,V **PRIORITY** B

PROJECT DESCRIPTION:

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

PROJECT JUSTIFICATION:

The North belt press has been in service since 1990. Maintenance costs and the frequency of repairs have increased. The unit is at the end of its life cycle.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	_____	
Demolition:	_____	
Construction:	<u>\$115,000</u>	
Furn. & Fixtures:	_____	
Equipment:	<u>\$325,000</u>	
Other:	_____	
Contingency:	<u>\$10,000</u>	
TOTAL:		<u>\$450,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	_____	_____ (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	_____	_____ (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	_____	_____
<u>01/01/16 to 12/31/16</u>	<u>\$450,000</u>	<u>W/S: 450,000</u>
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Grit Removal System Replacement
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,III,V PRIORITY B

PROJECT DESCRIPTION:

This project will replace the grit removal system and the associated equipment. This process removes inorganic material (grit) or untreatable wastes from the raw wastewater.

PROJECT JUSTIFICATION:

Grit Tanks number 1 and 2 were part of the plant expansion in 1990. Both center pier supports are now showing significant delamination and corrosion of the metal. Maintenance costs and the frequency of repairs has increased. The unit is reaching the end of its life cycle.

COST ESTIMATE:

Engineering:	\$10,000	
Land Acquisition:		
Demolition:		
Construction:	\$50,000	
Furn. & Fixtures:		
Equipment:	\$250,000	
Other:		
Contingency:		
TOTAL:		\$310,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>		(8 Month Budget)
<u>01/01/14 to 12/31/14</u>		(12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>		
<u>01/01/16 to 12/31/16</u>	\$310,000	W/S: 310,000
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP **PROJECT TITLE:** Small Effluent Screw Pump Repl.
CODE: 510-6057-502-80-20 **PROJECT CLASSIFICATION:** I,III **PRIORITY** B

PROJECT DESCRIPTION:

Replace existing 13 million gallon per day effluent open vane screw pump.

PROJECT JUSTIFICATION:

The current 13 MGD effluent screw pump has been in service since 1990. The unit is due for replacement as a result of age and hours of use.

COST ESTIMATE:

Engineering:	\$6,000	
Land Acquisition:		
Demolition:		
Construction:	\$120,000	
Furn. & Fixtures:		
Equipment:	\$254,000	
Other:		
Contingency:		
TOTAL:		\$380,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13		(8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16	\$380,000	GO/L: 380,000
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: MUF - WWTP PROJECT TITLE: Influent Screw Pump Replacement
 CODE: 510-6057-502-80-20 PROJECT CLASSIFICATION: I,III PRIORITY B

PROJECT DESCRIPTION:

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

PROJECT JUSTIFICATION:

The current influent screw pumps have been in service since 1990. The units are due for replacement due to age and hours of use. In-house and contracted maintenance has been used to maintain the equipment. Staff recommends that one screw pump be replaced each year starting in FY 2016.

COST ESTIMATE:

Engineering:	<u>\$22,000</u>
Land Acquisition:	<u> </u>
Demolition:	<u> </u>
Construction:	<u>\$320,000</u>
Furn. & Fixtures:	<u> </u>
Equipment:	<u>\$1,000,000</u>
Other:	<u> </u>
Contingency:	<u> </u>
TOTAL:	<u>\$1,342,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u> </u>	<u>(8 Month Budget)</u>
<u>01/01/14 to 12/31/14</u>	<u> </u>	<u>(12 Month Calendar Year)</u>
<u>01/01/15 to 12/31/15</u>	<u> </u>	<u> </u>
<u>01/01/16 to 12/31/16</u>	<u>\$682,000</u>	<u>GO/L: 682,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$660,000</u>	<u>GO/L: 660,000</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	SA	Special Assessment	L	Loan
TIF 4	N. York Redevelopment	SSA	Special Service Area	O	Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

Parking Deck Maintenance –

DEPT./DIV: PW – Parking System PROJECT TITLE: Schiller, Adelaide and Larch Decks

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 and Larch parking structures, including concrete sealing and caulking. Repairs and maintenance to both parking decks were completed in fiscal years 2011/12 (Adelaide) and 2012/13 (Schiller). 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:	\$120,000	
Land Acquisition:		
Demolition:		(Larch Deck Eng. 2013, Const. 2014)
Construction:	\$330,000	(Adelaide Deck Eng. 2014, Const. 2015)
Furn. & Fixtures:		(Schiller Deck Eng. 2015, Const. 2016)
Equipment:		(Eng. @ \$40K, Const. @ \$110,000)
Other:		
Contingency:		
TOTAL:	\$450,000	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13	\$40,000	PR: 40,000 (8 Month Budget)
01/01/14 to 12/31/14	\$150,000	PR: 150,000 (12 Month Calendar Year)
01/01/15 to 12/31/15	\$150,000	PR: 150,000
01/01/16 to 12/31/16	\$110,000	PR: 110,000
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: PW – Stormwater PROJECT TITLE: Stormwater Improvements / Flood Mitigation Projects
 CODE: 305-0000-432-80-14 PROJECT CLASSIFICATION: II, III PRIORITY A

PROJECT DESCRIPTION:

Projects contemplated to be paid for out of the funds provided are: bank stabilization, berm improvements and local drainage improvements. Based on the results and recommendations of the Comprehensive Plan for Stormwater Management in Elmhurst, additional funding may be necessary.

PROJECT JUSTIFICATION:

All of these projects will provide appropriate relief to residents and businesses from a stormwater perspective. Jurisdiction over Salt Creek and its flood plain lies with DuPage County. DuPage County is completing a study to determine new flood elevations. Depending on the outcome of the study, the necessity of the projects listed above may become more or less urgent. Funds in the account provide for the opportunity to construct any or all of the projects listed.

COST ESTIMATE:

Engineering:	<u>\$500,000</u>	
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u>\$7,200,000</u>	
Furn. & Fixtures:	<u> </u>	
Equipment:	<u> </u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:		<u>\$7,700,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$500,000</u>	<u>CI/GO/O: 500,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$3,000,000</u>	<u>CI/GO/O: 3,000,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$2,000,000</u>	<u>CI/GO/O: 2,000,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$2,000,000</u>	<u>CI/GO/O: 2,000,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$200,000</u>	<u>CI/GO/O: 200,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: CBD Redevelopment **PROJECT TITLE:** CBD Streetscape Improvements (TIF I)
CODE: 310-0089-461-80-24 **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. Following the FY 12/13 project, private investment impacts, pedestrian activity, and City utility system requirements should be considered in scheduling and completing the remaining streetscape locations in the CBD.

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.

COST ESTIMATE:

Engineering:	\$100,000	
Land Acquisition:		
Demolition:		
Construction:	\$400,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$500,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$100,000</u>	<u>TIF 1: 100,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$100,000</u>	<u>TIF 1: 100,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$100,000</u>	<u>TIF 1: 100,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$100,000</u>	<u>TIF 1: 100,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$100,000</u>	<u>TIF 1: 100,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: CBD Redevelopment PROJECT TITLE: CBD Façade Renovation (TIF I)
 CODE: 310-0089-461-80-27 PROJECT CLASSIFICATION: VI PRIORITY D

PROJECT DESCRIPTION:

Facade renovation within CBD area to provide assistance to businesses within the CBD 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. It is anticipated that a review of the current policy and guidelines will be completed in the near future.

PROJECT JUSTIFICATION:

The City Facade Improvement Assistance Program is intended to increase the number of renovation/construction/code compliance projects in the CBD. The level of financial participation between the City and building owners will be consistent with the levels outlined in the adopted guidelines.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	_____	
Demolition:	_____	
Construction:	<u>\$400,000</u>	
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>05/01/13 to 12/31/13</u>	<u>\$100,000</u>	<u>TIF 1: 100,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$75,000</u>	<u>TIF 1: 75,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$75,000</u>	<u>TIF 1: 75,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$75,000</u>	<u>TIF 1: 75,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$75,000</u>	<u>TIF 1: 75,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Redevelopment PROJECT TITLE: Other Public Improvements (TIF I/IV)
 310-0089-461-80-26
 CODE: 330-0095-465-80-26 PROJECT CLASSIFICATION: VI PRIORITY D

PROJECT DESCRIPTION:

Design and construction of special projects to facilitate redevelopment of the CBD. Projects could include design work, traffic/roadway improvements, utility relocation, parking improvements, pedestrian friendly walkways connecting Wilder Park with the cultural campus and downtown area or the acquisition of additional furniture, fixtures and signage for the CBD.

PROJECT JUSTIFICATION:

Attractiveness of surroundings in the redevelopment project areas can create an identity that helps promote business and encourage revitalization. The proposed increase in FY 2013 reflects the economic incentive approved by the City Council for the Mariano's development and roadway improvements in the CBD.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	_____	
Demolition:	_____	
Construction:	\$2,175,000	
Furn. & Fixtures:	_____	
Equipment:	_____	
Other:	_____	
Contingency:	_____	
TOTAL:		\$2,175,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13	\$1,675,000	TIF 1: 425,000; L: 1,250,000 (8 Month Budget)
01/01/14 to 12/31/14	\$425,000	TIF 1: 425,000 (12 Month Calendar Year)
01/01/15 to 12/31/15	\$25,000	TIF 1: 25,000
01/01/16 to 12/31/16	\$25,000	TIF 1: 25,000
01/01/17 to 12/31/17	\$25,000	TIF 1: 25,000

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Redevelopment PROJECT TITLE: Land Acquisition/Imp. (TIF II/III/IV)
 320-0090-462-80-22
 325-0092-465-80-04
 CODE: 330-0095-465-80-04 PROJECT CLASSIFICATION: VI PRIORITY D

PROJECT DESCRIPTION:

This project involves the acquisition of land that would contribute to the economic development of the City, enhance the aesthetic value of the City or increase productivity of City operations.

PROJECT JUSTIFICATION:

This would provide the necessary funds to acquire land if an opportunity presents itself. Properties within the Central Business District that would contribute to the redevelopment of the downtown area or enhance the aesthetic value of the City and/or property adjoining the Municipal Garage that would allow for the completion of Phase II of the project and/or properties within the Lake Street redevelopment area would be considered, as appropriate. Funding sources include the Tax Increment Financing Funds and possibly the General and Capital Improvement Funds.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	<u>\$4,250,000</u>	
Demolition:	_____	
Construction:	_____	
Furn. & Fixtures:	_____	
Equipment:	_____	
Other:	_____	
Contingency:	_____	
TOTAL:		<u>\$4,250,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$4,250,000</u>	<u>TIF 2: 1,000,000;</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	_____	<u>TIF 3: 1,500,000;</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	_____	<u>L: 1,750,000 (TIF 4)</u>
<u>01/01/16 to 12/31/16</u>	_____	_____
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Public Works-Streets PROJECT TITLE: Asphalt Patching

110-6041-432-30-02

CODE: 510-6056-502-30-02

510-6052-501-30-02 PROJECT CLASSIFICATION: I, III, IV PRIORITY A

PROJECT DESCRIPTION:

Patch asphalt pavement including localized areas where the pavement has failed, and openings in the pavement from repairs to Sanitary and Water Distribution systems.

PROJECT JUSTIFICATION:

Patch small areas of asphalt pavement where the pavement has failed, and to repair asphalt pavement damaged when work is done on water distribution, sanitary sewer, or storm water systems. 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>\$600,000</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>05/01/13 to 12/31/13</u>	<u>\$120,000</u>	<u>GEN:70,000; WS:50,000 (8 Month Budget)</u>
<u>01/01/14 to 12/31/14</u>	<u>\$120,000</u>	<u>GEN:70,000; WS:50,000 (12 Month Calendar Year)</u>
<u>01/01/15 to 12/31/15</u>	<u>\$120,000</u>	<u>GEN:70,000; WS:50,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$120,000</u>	<u>GEN:70,000; WS:50,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$120,000</u>	<u>GEN:70,000; WS:50,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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

CODE: 510-6052-501-30-11;
110-6041-432-30-11 **PROJECT CLASSIFICATION:** I, III, IV **PRIORITY** A

PROJECT DESCRIPTION:

Patch concrete pavement, curbs, and gutters in various areas in 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. Funding levels are the minimum required to in order to maintain safe roadways. Sections of concrete pavement, curbs, and gutters can deteriorate over time, or can be damaged from utility excavations. Many concrete streets are exhibiting advance signs of deterioration that will require additional funding for a long term to perform major repairs or reconstruction. Contractual services are necessary to perform this work.

COST ESTIMATE:

Engineering:	In-House	
Land Acquisition:		
Demolition:		
Construction:	\$875,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$875,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$175,000</u>	<u>GEN:100,000; WS:75,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$175,000</u>	<u>GEN:100,000; WS:75,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$175,000</u>	<u>GEN:100,000; WS:75,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$175,000</u>	<u>GEN:100,000; WS:75,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$175,000</u>	<u>GEN:100,000; WS:75,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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

PROJECT DESCRIPTION:

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

PROJECT JUSTIFICATION:

Existing sidewalk that is in disrepair is a great liability. This program addresses that problem. Based on the high demand and popularity of this program, and the leveraging of grant dollars for street resurfacing and roadway improvements, full funding for the cost sharing program where the City and homeowner have in the past shared the expense approximately 50/50 has been reinstated.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	\$675,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:	\$675,000	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13	\$75,000	CI: 75,000 (8 Month Budget)
01/01/14 to 12/31/14	\$150,000	CI: 150,000 (12 Month Calendar Year)
01/01/15 to 12/31/15	\$150,000	CI: 150,000
01/01/16 to 12/31/16	\$150,000	CI: 150,000
01/01/17 to 12/31/17	\$150,000	CI: 150,000

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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 technique which resets sidewalk slabs to proper grade.

PROJECT JUSTIFICATION:

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

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	\$180,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:	\$180,000	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13	\$20,000	CI: 20,000 (8 Month Budget)
01/01/14 to 12/31/14	\$40,000	CI: 40,000 (12 Month Calendar Year)
01/01/15 to 12/31/15	\$40,000	CI: 40,000
01/01/16 to 12/31/16	\$40,000	CI: 40,000
01/01/17 to 12/31/17	\$40,000	CI: 40,000

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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

PROJECT DESCRIPTION:

Major repair and/or reconstruction of deteriorated concrete pavement, curbs, and gutters, in various areas in the City including arterial streets, industrial streets, and residential streets.

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 curbs and gutters, to overlay concrete pavement with asphalt, and to reconstruct roadways that are severely deteriorated. Contractual services are necessary to perform this work.

COST ESTIMATE:

Engineering:	<u> </u>	In-House
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u> </u>	\$1,500,000
Furn. & Fixtures:	<u> </u>	
Equipment:	<u> </u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:	<u> </u>	<u>\$1,500,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$300,000</u>	<u>CI: 300,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$300,000</u>	<u>CI: 300,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$300,000</u>	<u>CI: 300,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$300,000</u>	<u>CI: 300,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$300,000</u>	<u>CI: 300,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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

PROJECT DESCRIPTION:

This program includes milling the surface of City parking lots, repairing deteriorated curbs and gutters, and overlaying with a new asphalt surface.

PROJECT JUSTIFICATION:

This program is necessary to maintain the 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.

COST ESTIMATE:

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

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$50,000</u>	<u>GEN: 25,000; PR: 25,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$50,000</u>	<u>GEN: 25,000; PR: 25,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$50,000</u>	<u>GEN: 25,000; PR: 25,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$50,000</u>	<u>GEN: 25,000; PR: 25,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$50,000</u>	<u>GEN: 25,000; PR: 25,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: PW - Street Maintenance **PROJECT TITLE:** City Hall Porous Paver Parking Lot
CODE: 110-6041-432-80-15 **PROJECT CLASSIFICATION:** I, III, IV **PRIORITY** A

PROJECT DESCRIPTION:

This project consists of the construction of a "green" parking lot at City Hall. The parking lot would consist of porous pavers, native landscaping and green stormwater alternatives.

PROJECT JUSTIFICATION:

The City of Elmhurst sustained considerable damage during the summer 2010 rain storms. This project would be utilized to demonstrate alternative stormwater management methods for public parking lots/paved surfaces. Educational signage/information would be posted to inform the public of the project details and benefits.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	\$650,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:	\$650,000	

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

FISCAL YEAR	AMOUNT	FUNDING SOURCE(S)
05/01/13 to 12/31/13	\$650,000	CI: 65,000; FG: 585,000 (8 Month Budget)
01/01/14 to 12/31/14		(12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: PW - Street Maintenance **PROJECT TITLE:** St. Charles Road Improvements
CODE: 110-6041-432-80-15 **PROJECT CLASSIFICATION:** III **PRIORITY** A

PROJECT DESCRIPTION:

This project consists of the rehabilitation of St. Charles from the RR crossing to Route 83. The proposed work will consist of grinding the existing pavement, patching and resurfacing.

PROJECT JUSTIFICATION:

The existing pavement is deteriorating and in need of repair. The project will renew the wearing surface and pavement markings, increasing skid resistance and prolonging the life of the base pavement. Grant funds have been approved for this project.

COST ESTIMATE:

Engineering:	\$76,000	
Land Acquisition:		
Demolition:		
Construction:	\$504,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$580,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$580,000</u>	<u>CI: 227,000, FG: 353,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>		(12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>		
<u>01/01/16 to 12/31/16</u>		
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Public Works – Buildings **PROJECT TITLE:** City Hall Flat Roof Replacement
CODE: 110-6046-418-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY** A

PROJECT DESCRIPTION:

This project involves the removal and replacement of the upper level modified bitumen roof at City Hall and the replacement of the skylights

PROJECT JUSTIFICATION:

This is the original roof which was installed in 1991. The upper roof is approximately 13,500 sq. ft. and is modified bitumen and will be replaced with built up tar and gravel. The center atrium skylights will also be replaced.

COST ESTIMATE:

Engineering:	<u>\$15,000</u>	
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u>\$270,000</u>	
Furn. & Fixtures:	<u> </u>	
Equipment:	<u> </u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:		<u>\$285,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$285,000</u>	<u>CI: 285,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u> </u>	<u> </u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u> </u>	<u> </u>
<u>01/01/16 to 12/31/16</u>	<u> </u>	<u> </u>
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Public Works - Buildings **PROJECT TITLE:** City Hall Rooftop HVAC Replacement
CODE: 110-6046-418-80-23 **PROJECT CLASSIFICATION:** III **PRIORITY** B

PROJECT DESCRIPTION:

This project involves the removal and replacement of two of the existing six rooftop HVAC units at City Hall. Units #1 and #4 will be replaced in 2015.

PROJECT JUSTIFICATION:

The units will be at the end of their life expectancy.

COST ESTIMATE:

Engineering:	\$5,000	
Land Acquisition:		
Demolition:		
Construction:		
Furn. & Fixtures:		
Equipment:	\$75,000	
Other:		
Contingency:		
TOTAL:		\$80,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>	
<u>05/01/13 to 12/31/13</u>			(8 Month Budget)
<u>01/01/14 to 12/31/14</u>			(12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	\$80,000	CI: 80,000	
<u>01/01/16 to 12/31/16</u>			
<u>01/01/17 to 12/31/17</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Public Works – Electrical **PROJECT TITLE:** Streetlight Pole Painting
CODE: 110-6044-435-30-30 **PROJECT CLASSIFICATION:** III **PRIORITY** B

PROJECT DESCRIPTION:

This project involves the painting of steel and aluminum poles throughout the City. Areas that have metal painted poles include North Avenue, Palmer Memorial Drive, Lake Street, the Central Business District and traffic signals at 22 locations. The 2013 project will include painting of the steel streetlight poles on Lake Street from Walnut Ave. to West Ave.

PROJECT JUSTIFICATION:

The streetlight and traffic signal poles are aging and show damage from road salt, car doors, bicycle locks, etc.. As a result they require periodic repainting.

COST ESTIMATE:

Engineering:	_____	
Land Acquisition:	_____	
Demolition:	_____	
Construction:	\$250,000	
Furn. & Fixtures:	_____	
Equipment:	_____	
Other:	_____	
Contingency:	_____	
TOTAL:		\$250,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$50,000</u>	<u>CI: 50,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$50,000</u>	<u>CI: 50,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$50,000</u>	<u>CI: 50,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$50,000</u>	<u>CI: 50,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$50,000</u>	<u>CI: 50,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Public Works - Electrical **PROJECT TITLE:** Streetlight Luminaire Replacement
CODE: 110-6044-435-80-98 **PROJECT CLASSIFICATION:** III, V **PRIORITY** B

PROJECT DESCRIPTION:

This project involves replacing the existing tradionaire style streetlight luminaries with newer, energy efficient fixtures. Engineering design to be undertaken in 2013, construction starting in 2014.

PROJECT JUSTIFICATION:

The existing tradionaire style streetlight fixtures were installed between 1975 and 1995. The older luminaries (approx. 5,000 total) need to be replaced. New products coming on the market should provide similar color light and use considerably less energy.

COST ESTIMATE:

Engineering:	<u>\$25,000</u>	
Land Acquisition:	<u> </u>	
Demolition:	<u> </u>	
Construction:	<u>\$600,000</u>	
Furn. & Fixtures:	<u> </u>	
Equipment:	<u> </u>	
Other:	<u> </u>	
Contingency:	<u> </u>	
TOTAL:		<u>\$625,000</u>

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$25,000</u>	<u>CI: 25,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$150,000</u>	<u>CI: 150,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$150,000</u>	<u>CI: 150,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$150,000</u>	<u>CI: 150,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$150,000</u>	<u>CI: 150,000</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	SA	Special Assessment	L	Loan
TIF 4	N. York Redevelopment	SSA	Special Service Area	O	Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: Public Works - Electrical **PROJECT TITLE:** Streetlight System Wiring Repl.
CODE: 110-6044-435-30-98 **PROJECT CLASSIFICATION:** III **PRIORITY** B

PROJECT DESCRIPTION:

This project involves replacing the existing streetlight wiring with new wire and conduit. The replacement wiring will be directional bored to reduce disruption to the parkways (approximately 10,000 ft/year). Engineering to be undertaken in 2013, construction starting in Fiscal Year 2014.

PROJECT JUSTIFICATION:

The existing wiring is direct burial. As such, it is prone to failure due to cable damage from contractor hits, driveway apron installations, new housing construction and street repairs.

COST ESTIMATE:

Engineering:	\$25,000	
Land Acquisition:		
Demolition:		
Construction:	\$520,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$545,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$25,000</u>	<u>CI: 25,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$130,000</u>	<u>CI: 130,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$130,000</u>	<u>CI: 130,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$130,000</u>	<u>CI: 130,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$130,000</u>	<u>CI: 130,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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 2013 is for the east side of Howard from Lake Street to Armitage.

COST ESTIMATE:

Engineering:		
Land Acquisition:		
Demolition:		
Construction:	\$275,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$275,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$75,000</u>	<u>CI: 75,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$50,000</u>	<u>CI: 50,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$50,000</u>	<u>CI: 50,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$50,000</u>	<u>CI: 50,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$50,000</u>	<u>CI: 50,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: PW - Public Benefit PROJECT TITLE: Butterfield Road/Commonwealth Lane Intersection Improvement
 CODE: 110-6048-513-80-25 PROJECT CLASSIFICATION: III PRIORITY A

PROJECT DESCRIPTION:

Improvements include the addition of a northbound left turn lane on Commonwealth, providing dual left turn lanes onto westbound Butterfield Road. In addition, a southbound left turn lane, a shared through/right turn lane on the north approach of Commonwealth, and a new eastbound right turn lane on Butterfield Road will be added. The traffic signals will be modified to accommodate the additional lanes.

PROJECT JUSTIFICATION:

The project will improve the flow of traffic at the intersection by adding turn lanes. The improvement will reduce congestion, improve air quality, and improve safety at this intersection. Grant funds have been approved for this project.

COST ESTIMATE:

Engineering:	\$172,700	
Land Acquisition:		
Demolition:		
Construction:	\$1,727,000	
Furn. & Fixtures:		
Equipment:		
Other:	\$100,000	
Contingency:		
TOTAL:		\$1,999,700

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13	\$1,999,700	CI: 331,800; O: 331,800; (8 Month Budget)
01/01/14 to 12/31/14		FG: 1,336,100 (12 Month Calendar Year)
01/01/15 to 12/31/15		
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

DEPT./DIV: PW - Public Benefit PROJECT TITLE: IL Prairie Path Underpass at York St.
 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 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 and proposed 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. An STP grant application was made in August 2012. Grant funds in the amount of \$324,000 have been approved. If additional funding is not approved, it is recommended that this project be deferred.

COST ESTIMATE:

Engineering:	\$846,000	
Land Acquisition:		
Demolition:		
Construction:	\$2,350,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$3,196,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
05/01/13 to 12/31/13	\$235,000	CI: 235,000 (8 Month Budget)
01/01/14 to 12/31/14	\$282,000	CI: 282,000 (12 Month Calendar Year)
01/01/15 to 12/31/15	\$2,679,000	CI: 919,000, FG: 1,760,000
01/01/16 to 12/31/16		
01/01/17 to 12/31/17		

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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	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. Fiscal year 2013 includes the installation of an emergency generator for City Hall computer and telephone equipment and funds for electronic message signs for the Palmer Drive underpass (alternative funding sources will be considered including sponsorships). Future projects include the purchase of new and replacement computer and peripheral equipment including printers, laptops, personal computers, enterprise software applications, police records management system, 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:	\$3,227,000	
Other:	_____	
Contingency:	_____	
TOTAL:		\$3,227,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$230,000</u>	<u>CI: 172,500; GEN: 57,500</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$980,000</u>	<u>CI: 735,000; GEN: 245,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$1,266,000</u>	<u>CI: 949,500; GEN: 316,500</u>
<u>01/01/16 to 12/31/16</u>	<u>\$376,000</u>	<u>CI: 282,000; GEN: 94,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$375,000</u>	<u>CI: 281,250; GEN: 93,750</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	SA	Special Assessment	L	Loan
TIF 4	N. York Redevelopment	SSA	Special Service Area	O	Other

**CITY OF ELMHURST
CAPITAL EXPENDITURE BUDGET**

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

PROJECT DESCRIPTION:

The replacement of existing cast iron water mains with the appropriate size ductile iron pipe, including new fire hydrants, valves and copper service lines to new b-boxes. Work locations vary within 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 the numerous watermain 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 usage demands. Approximately 3,500 feet of water main is replaced each year.

COST ESTIMATE:

Engineering:	In-House	
Land Acquisition:		
Demolition:		
Construction:	\$4,500,000	
Furn. & Fixtures:		
Equipment:		
Other:		
Contingency:		
TOTAL:		\$4,500,000

EXPENDITURE SCHEDULE & FUNDING SOURCE(S):

<u>FISCAL YEAR</u>	<u>AMOUNT</u>	<u>FUNDING SOURCE(S)</u>
<u>05/01/13 to 12/31/13</u>	<u>\$900,000</u>	<u>W/S: 900,000</u> (8 Month Budget)
<u>01/01/14 to 12/31/14</u>	<u>\$900,000</u>	<u>W/S: 900,000</u> (12 Month Calendar Year)
<u>01/01/15 to 12/31/15</u>	<u>\$900,000</u>	<u>W/S: 900,000</u>
<u>01/01/16 to 12/31/16</u>	<u>\$900,000</u>	<u>W/S: 900,000</u>
<u>01/01/17 to 12/31/17</u>	<u>\$900,000</u>	<u>W/S: 900,000</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	SA Special Assessment	L Loan
TIF 4 N. York Redevelopment	SSA Special Service Area	O Other