



MEMORANDUM

TO: Public Works Committee

THROUGH: David A. Hulseberg, Village Manager

FROM: Carl S. Goldsmith, Director of Public Works *Cf*

SUBJECT: Second Draft: FY 2012b-FY 2021 Capital Improvement Program

DATE: January 3, 2012

Attached is the second draft of the Capital Improvement Program for Fiscal Year 2012b – Fiscal Year 2021. The Public Works Committee reviewed the 1st draft of the CIP at the December 13, 2011 meeting. Since the review of the first draft of the CIP, the Village's financial picture, as well as the estimate of several projects has become clearer. The ten year funding source summary and project summary sheets have been provided for your consideration. As a result of the Village Board amending the Village of Lombard's fiscal year from June 1st-May 30th to January 1st – December 31st, the Village will be preparing a seven month fiscal budget known as FY 2012b. This document reflects the seven month budget period.

The second draft of the FY 2012b-FY 2021 Capital Improvement Program is proposed at \$155,454,900. A total of \$131,912,850 in local and \$23,542,050 in non-local funds are projected to be spent for capital improvements during the FY 2012b-FY 2021 Capital Improvement Program. For FY 2012b, the CIP is funded at \$17,454,900, with \$11,602,700 in local funds (Capital Projects Fund, Hotel/Motel Tax, TIF funds and Water/Sewer Capital Reserve Fund) and \$5,852,200 in non-local funds.

Included in the proposed expenditures for FY 2012b of \$17,454,900 are the following expenditures: \$6,204,600 for bikeway and pedestrian improvements; \$1,794,000 for facility maintenance and improvements; \$149,400 for right-of-way maintenance and beautification; \$2,053,700 for sewer/stormwater control improvements not performed in conjunction with a street project; \$301,500 for sidewalk improvements; \$6,123,900 for street maintenance, construction and related underground improvements; \$50,000 for traffic signal and street lighting improvements; and \$777,800 for water system improvements not attributable to a street project.

In addition to the non-home rule sales tax, other revenue sources used to finance capital improvements include a 5% utility/telecommunications tax, the public benefit property tax, Motor Fuel Tax and community parking revenue.

What follows is the second draft of the FY 2012b–FY 2021 Capital Improvement Program. Revisions and additions will be incorporated in the third draft of the Capital Improvement Program draft based upon the Committee's direction and further Staff review. The projects contained in the Capital Improvement Program for FY 2012b are summarized below and are presented by project category. **Any changes from the first draft are denoted by bold text.**

Facility Maintenance and Improvements

Salt Dome/North Garfield Site Improvements – The project will allow the construction of a salt dome at the North Garfield site, which will increase the Village's ability to respond to winter storms while minimizing the impact of salt storage on the environment. This project has been in the CIP for several years. The project was engineered in 2007 and the preliminary site work was bid out in 2008, but bids were significantly higher than the budget. The \$975,000 expense covers the cost of the site preparation. **At the December 13, 2011 meeting, the Committee had requested consideration of this project, in its entirety in FY 2012b. Given the short year (June 1 – December 31) it is not possible that site work and construction would occur simultaneously. As such, the CIP reflects site work in FY 2012b and the two structures in FY 2013.**

Fire Station #1 HVAC Replacement – This project provides for the replacement of the HVAC system at Station #1. The system has outlived its useful life. The estimated cost for the project is \$125,000.

IT Server Room – This project has dual purpose. The first is to provide for a secure and climate controlled facility for the police department servers that run the ILIAS and ISPERN systems. Additionally, the room will serve to house redundant servers to the Village Hall servers. The estimated cost for the project is \$31,000.

GIS Development Project – This project is a multi-year project funded at \$25,000 annually. The purpose of this project is to update and correct material deficiencies in the Village's mapping system. The information utilized to construct the layers in the system was input by an outside firm and lacks the precision necessary to ensure usefulness of the data.

Roof Replacement - Central Station– The roof at the Central Pumping Station on St. Charles Road is due for a replacement in FY 2012b at a cost of \$63,000. This project had been included in the FY 2012 CIP, but when the item was bid, the bids far exceeded the available funds.

Roof Replacement - Vehicle Storage Garage – The FY 2012b CIP contains \$105,000 for the replacement of the roof at the Vehicle Storage Garage. Based upon the roof scans conducted in 2009, the roof shows significant deterioration and is in need of replacement.

Public Works Administration Building HVAC Replacement – The HVAC system has outlived its design life and parts are no longer available to service the unit. The plan is to replace the unit with rooftop units to improve efficiency and operations. The cost of the improvement is estimated at \$350,000.

Carriage House Addition – This project is being undertaken by the Lombard Historical Society. The project will expand the Carriage House located on Maple Street to provide additional exhibit areas. The Village has prepared an Intergovernmental Agreement to govern the expansion and no Village funds are directly attributed to the project.

General Facility Maintenance – The funding of this project is set at \$50,000 annually and is used for the maintenance of the Village facilities not attributable to a specific project.

Street Construction and Improvements

Hill Avenue Bridge – This project provides for the replacement of the bridge and adjacent pavement surface. The FY 2012b Capital Improvement Program contains \$150,000 for design engineering for this project. It is anticipated that construction will take place in FY 2013 of the Capital Improvement Program. This project is funded through federal bridge grant funding and a contribution of \$300,000 from the Village of Glen Ellyn.

Finley Road Whitetopping – This project is a two year project that shall address pavement conditions on Finley Road between Wilson Avenue and Glen Oak Road. The FY 2012b CIP contains \$806,300 for the underground utility improvements. FY 2013 contains \$2,550,400 for the Whitetopping of Finley Road.

Maple Street (Grace to Westmore) – The Village will replace panels as necessary and diamond grind the project area to improve rideability across the joints. It is anticipated that the improvement will take place in FY 2012b at a cost of \$360,000. The project will be funded through a Legislative Initiative Grant.

Pinebrook Subdivision – This project entails a grind and overlay for the following streets in the subdivision: Pinebrook Drive, Aspen Way, Poplar Court, Sycamore Court, Oak Meadow Court, Walnut Court, Spruce Court and Acorn Court. The cost of the improvement is estimated at \$2,060,100.

Maintenance Programs - The FY 2012b CIP contains \$539,500 for the General Local Street Resurfacing Program, \$327,000 for the Local Street Resurfacing with Village Crews and \$50,000 for the Curb Replacement Program, \$436,000 for the Full-Depth Asphalt Patching Program, \$140,000 for Crack Sealing, \$820,000 for General Concrete Street Rehabilitation Program, \$100,000 for the Concrete Utility Patching, \$70,000 for the Surface Treatment Program, \$140,000 for Parkway Restoration and \$125,000 for the Asphalt Utility Patching. The specific locations for these projects have not been identified, but will be based upon the Pavement Management Study.

Bikeway and Pedestrian Path Improvements

Great Western Trail Bridges – This project provides for the construction of three bridges on the Great Western Trail which will span Grace Street, the Union Pacific Rail Road and St. Charles Road. The FY 2012b CIP contains funding in the amount of \$6,054,600 for the project, which includes \$5,150,200 in Federal, State and County funding and \$894,400 in Village of Lombard Tax Increment Financing funds.

Train Station Underpass – The Union Pacific Railroad and METRA will be constructing a pedestrian underpass in the proximity of the commuter station. The underpass will connect Michael McGuire Drive and Parkside at Park Avenue. The Village has committed \$150,000 towards the project for security cameras and aesthetic improvements to the tunnel.

Traffic Signal and Street Lighting Improvements

Street Light Pole Replacement – This project provides \$50,000 for the maintenance and replacement of street light poles and traffic signals not included in a specific project. The Village utilizes these funds to inspect the traffic signal poles.

Water System Improvements

Yorktown Watermain at Buca di Beppo – This project provides for the replacement of a segment of watermain in the vicinity of Highland Avenue and Butterfield Road. The watermain serves the sole customer and has experienced significant failures over the past three years. The cost of the project is estimated at \$125,000.

Elizabeth Street Watermain Replacement – The FY 2012b CIP contains \$425,600 for the replacement of the watermain on Elizabeth Street from St. Charles Road to Maple Street. A section of the main that traverses the railroad tracks was taken out of service in 2010. The plan is to push a new watermain through an existing concrete pipe.

Roosevelt Road Watermain Replacement Phase I – The Village has experienced significant break history on Roosevelt Road between Luther Avenue and Edgewood Avenue. The Village has two additional phases of the project that are included in future years in the CIP. The FY 2012b CIP contains \$77,200 for design and geotechnical engineering related to all three (3) phases.

Maintenance Programs - The FY 2012b CIP contains \$150,000 for the Watermain Maintenance and Improvement Programs not associated with a standalone project.

Sewer System/Stormwater Improvements

Clear Water Disconnect Grant Program – The Village recently revised the grant program to incorporate “triggers” for compliance that are tied to Village issued building permits.

FY 2012 contains \$75,000 in funds for the grant program. This is an increase of \$25,000 over the previous CIP allocation.

IL Route 53 Stormwater Pump Station – The original improvements anticipated for the station included the replacement of the existing vertical turbine pumps with submersible pumps and inclusion of a grit chamber to prevent debris from entering that station and interrupting operations. However, as the consultant presented the Preliminary Design Report (PDR), it became clear that this was not the most suitable option. Instead, the Village will be looking to abandon the station, which is constructed in the 100 year floodplain and construct a new station upstream that will ensure proper operation of the station. The new station will increase the capacity to pump stormwater and alleviate flooding upstream. The cost of the project is estimated at \$6,500,900. The FY 2012b CIP contains \$838,100 for design engineering, land acquisition and geotechnical engineering. **The consultant's report identified several issues with the proposed rehabilitation of the existing pump station, including the following:**

- **Increase pump station flow from existing 50 cfs to 170 cfs, which is the 10 year flow into Phillips Court**
- **Raise walls of structure by 2 feet which requires reinforcing existing walls, new roof structure (holes corroded through existing frame)**
- **Raise service road above 100 year flood (assumes access issues when existing station is flooded)**
- **Flood plain and wetland issues as a result of raising service road**

Based upon the cost and constraints (spatial and logistical) of the existing site, it was determined that a new pump station on a new site is the best alternative and the most effective use of Village funds. The new site, upstream of the existing station, allows for a rerouting of stormwater to reduce the volume of water through Phillips Court.

Lift Station, On-Site Generator – Prairie/LaLonde – The FY 2012b CIP contains \$110,000 for the installation of an on-site generator at the station to minimize service interruptions. This project addresses an issue identified in the After Action Report following the July 23-24, 2010 storm event.

Lift Station, Rebuild – Fairview – The FY 2012b CIP contains \$30,000 for the design engineering of the station improvements. The first draft contained \$30,000 for the design engineering and \$330,000 in FY 2013 for construction. Based upon additional staff/consultant review, which refined the scope of the project, the FY 2013 contains \$84,100 in FY 2013 and \$1,131,600 in FY 2014 for the project.

Terrace View Pond – Pump Station/Pond Modification – This project has been split into phases based upon discussions with the Lombard Park District. Phase I seeks to lower of the pond by one (1) foot through the installation of a pump station and control panel. The FY 2012b CIP contains \$64,500 for the design engineering and \$17,100 for permitting in

FY 2013. The Committee had requested information on the maintenance of the Terrace View Pond Improvements. An intergovernmental agreement has been presented to the Park District for review. Under the terms of the submitted IGA, the Village would be granted a blanket stormwater easement on the facility, which would allow the Village access to the pond, pipes and structures. The Park District had discussed a lease of the pond to the Village, but has not presented any documents to support the arrangement. It is anticipated that the Village would not have to maintain the shoreline and plantings following the wetland monitoring period.

Terrace View Pond – Storm Sewer Improvements – This project is the second component to the proposed improvements to the pond designed to alleviate flooding in the adjacent areas. The project entails the installation of two relief sewers which will discharge directly into the pond. The FY 2012b CIP contains \$29,500 for the design engineering and \$250,000 in FY 2013 for land acquisition required to proceed with the project.

Pump Station Component Replacement – The FY 2012b CIP contains \$88,100 for the replacement of electrical cabinet and components at stations that have not been replaced as a result of the station modifications following the July 2010 storms. This project will standardize all cabinets to ensure the safety and operational efficiency of the cabinets.

Maintenance Programs - The FY 2012b CIP contains \$30,000 for the Sewer Televising and Cleaning Program, \$75,000 for the Underground Structure Maintenance Program, \$20,000 for the Backyard Flooding Prevention Program, \$75,000 for the Lift Station Maintenance Program, \$50,000 for Overhead Sewer Grant Program, \$200,000 for Sewer Maintenance and Improvements Program, \$75,000 for the Sanitary Sewer Lining Program, \$50,000 for the Catch Basin Cleaning Program, \$30,000 for the Sewer Stub Lining Program and \$75,000 for the Large Sewer Flushing Program.

Sanitary Sewer Upgrade: Prairie (LaLonde – Grace) – The FY 2012b CIP contains \$22,400 for the engineering related to the replacement of the sanitary sewer on LaLonde.

Philips Court Inflow and Infiltration Study – As a result of sanitary sewer surcharging that occurred in July 2011 on Philips Court, the Village will conduct an Inflow and Infiltration (I & I) Study to determine the source(s) of the clean water in the sanitary sewers. There are generally two common sources; inflow and infiltration. Inflow is stormwater that enters into sanitary sewer systems at points of direct connection to the systems. Various sources contribute to the inflow, including footing/foundation drains, roof drains or leaders, downspouts, drains from window wells, outdoor basement stairwells, drains from driveways, groundwater/basement sump pumps, and even streams. Infiltration is groundwater that enters sanitary sewer systems through cracks and/or leaks in the sanitary sewer pipes. Cracks or leaks in sanitary sewer pipes or manholes may be caused by age related deterioration, loose joints, poor design, installation or maintenance errors, damage or root infiltration. The area to be included in the I & I study is known as

the NAS basin, which includes the 30" combined area depicted on the attached map. The Village will be conducting additional analysis to alleviate the potential for flooding. The cost of the I & I Study is estimated at \$100,000.

Right of Way Maintenance and Beautification

Right-of-Way Beautification Program – This annual program is designed to improve landscaped areas in the Village to enhance the aesthetic appeal of the Village. The program contains \$65,000 in FY 2012b.

Downtown TIF Streetscape Improvements Program – This annual program is designed to improve the streetscape elements, brick pavers and other downtown features. The program contains \$25,000 annually.

Parkway Ash Tree Removal and Replacement Program – This program was added to the CIP for FY 2012b. The project is a ten year program designed to remove and replace parkway trees infested with emerald ash borer. FY 2012b contains \$59,400 for the program. **The Committee requested information on chemical applications to Ash trees. The Village identified areas of the community that have the greatest concentration of ash trees and whose removal would have the greatest visual impact. A program has been developed to treat the trees with an application of Safari[®], which is applied by spraying the lower 5' of the trunk using hand-pump sprayer just to the point of saturation and runoff. The applications will be performed at the time that the trees leaf-out (very late April to mid-May). The cost to treat the 541 trees is \$15,535.**

Sidewalk Improvements

Westmore/Meyers CDBG Sidewalk Improvements – The project consists of installing new sidewalk along the west side of Westmore/Meyers Road between Norton Street and Roosevelt Road. The project received 50% funding from the Community Development Block Grant Program and is estimated at \$196,500.

Trip Hazard Replacement Program – This annual program is set up to repair and replace existing sidewalks determined to be a trip hazard pursuant to Village policies. The program is funded at \$75,000 annually.

Deteriorated Sidewalk Program – This program established under Village Board policy provides a 50% cost share to residents for the replacement of damaged/deteriorated sidewalks. The cost of the program is \$30,000 annually.

Closing Comments

I would like to commend the Public Works Department for their commitment to the capital planning process. The projects developed through the diligent effort of the Village Board, Public Works Committee and Village staff shows a commitment to

maintaining the Village's infrastructure at a high level. The continued focus on stormwater and drainage should prove to be a wise investment on the part of the Village, along with the approach of addressing underground utilities in conjunction with roadway reconstructs.

Staff has attached several CIP summary documents that have been used to develop the FY 2012b – FY 2021 Capital Improvement Plan. Staff will be in attendance at the January 10, 2012 Public Works Committee meeting to discuss the proposed FY 2012b – FY 2021 Capital Improvement Plan.

cc: Village President and Board of Trustees
Department Heads

Village of Lombard, Illinois
Capital Improvement Plan

FY 12 thru FY 21

FUNDING SOURCE SUMMARY

Source	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Capital Projects Fund	6,994,100	8,367,150	3,758,600	5,308,750	5,764,200	6,769,100	5,256,900	6,866,600	5,845,700	8,058,000	62,989,100
Hotel/Motel Tax	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Local Agency Pavement Preservation Program						879,200					879,200
Motor Fuel Tax	30,000	790,000	1,745,300	1,503,800	923,800	1,382,200	861,000	902,000	902,000		9,040,100
Other(DuPage County, State of Illinois & ICC)	5,807,200	2,320,000	2,900,000		155,500		1,299,000				12,481,700
Resident Contribution	15,000	15,000	15,000	15,750	15,750	15,750	15,750	629,200	214,500	691,900	1,643,600
TIF - 1 West	161,000										161,000
TIF - 2 East	733,400										733,400
TIF- Downtown	40,000	40,000	40,000	40,750	40,750	40,750	158,850	41,500	41,500	41,500	525,600
Water/Sewer Capital Reserve	3,624,200	6,621,750	9,431,200	14,192,750	9,509,950	11,795,600	5,440,100	1,010,300	1,911,300	3,441,600	66,978,750
GRAND TOTAL	17,454,900	18,203,900	17,940,100	21,114,300	16,462,450	20,935,100	13,084,100	9,504,600	8,970,000	12,288,000	155,957,450

Village of Lombard, Illinois
Capital Improvement Plan

FY 12 thru FY 21

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Fire											
Fire Station #1 HVAC Replacement	125,000										125,000
Fire Station #2 Outdoor Storage Facility						30,000					30,000
Fire Station #1 Cascade SCBA Compressor					40,000						40,000
Roof Replacement - Fire Station #1		45,000									45,000
Fire Total	125,000	45,000			40,000	30,000					240,000
Capital Projects Fund											
Other(DuPage County, State of											
	125,000	45,000			40,000	30,000					200,000
											40,000
Fire Total	125,000	45,000			40,000	30,000					240,000
Police											
Garage Expansion							400,000				400,000
Replace Range System (Bullet Trap System)				150,000							150,000
IT Server Room	31,000										31,000
Police Total	31,000			150,000			400,000				581,000
Capital Projects Fund											
	31,000			150,000			400,000				581,000
Police Total	31,000			150,000			400,000				581,000

Note: FY 12 is FY 12B

Department		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Public Works												
Clear Water Disconnect Grant Program	0117	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Water Meter Replacement	0308											
Great Western Trail Bridges	0603	6,054,600			2,500,000	2,500,000						5,000,000
Traffic Signal & Intersection (Madison & Route 53)	0711		240,000	3,225,800								6,054,600
North Garfield Site Improvements	0807	975,000										3,465,800
Great Western Trail Lighting	0915						26,000	1,423,000				975,000
Route 53 Stormwater Pump Station	1026	838,100	1,903,600	3,759,200								1,449,000
Route 53 Underground Improvements	1102		2,064,900									6,500,900
Hill Avenue Bridge	1108	150,000	2,750,000									2,064,900
Lift Station, On-Site Generator - Prairie/LaLonde	1128	110,000										2,900,000
Lift Station, Rebuild - Fairview	1133	46,100	84,100	1,131,600								110,000
Terrace View Pond Pump Station/Pond Modification	1202	64,500	17,100	453,800								1,261,800
Terrace View Pond - Storm Sewer Improvements	1202a	29,500	250,000	184,200								535,400
Westmore/Meyers CDBG Sidewalk Improvements	1205	196,500										463,700
Finley Road (Wilson Avenue to Glen Oak Road)	1206	806,300	2,550,400									196,500
Crack Sealing	5501	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	3,356,700
Surface Treatment	5502	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	1,400,000
Parkway Restoration	5503	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	700,000
Trip Hazard Replacement Program	5506	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	1,400,000
General Concrete Street Rehabilitation Program	5507	820,000	820,000	820,000	861,000	861,000	861,000	861,000	902,000	902,000	902,000	750,000
Concrete Utility Patching	5508	100,000	100,000	100,000	105,000	105,000	105,000	105,000	110,000	110,000	110,000	8,610,000
Asphalt Utility Patching	5509	125,000	125,000	125,000	131,250	131,250	131,250	131,250	137,500	137,500	137,500	1,050,000
Sewer Televising & Cleaning	5510	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	1,312,500
Underground Structure Maintenance	5512	75,000	75,000	75,000	78,800	78,800	78,800	78,800	82,500	82,500	82,500	300,000
General Facility Maintenance	5513	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	787,700
General Local Street Resurfacing Plan	5514	539,500	539,500	539,500	567,400	567,400	567,400	567,400	584,300	584,300	584,300	500,000
Local Street Resurfacing Plan with Village Crews	5515	327,000	327,000	327,000	343,900	343,900	343,900	343,900	354,200	354,200	354,200	5,641,000
Watermain Maintenance & Improvement	5516	150,000	150,000	150,000	157,500	157,500	157,500	157,500	165,000	165,000	165,000	3,419,200
												1,575,000

Note: FY 12 is FY 12B

Department	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Backyard Flooding Prevention Program	5517	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	210,000
Lift Station Maintenance	5518	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Overhead Sewer Grant Program	5519	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Sewer Maintenance and Improvements	5520	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Right-of-Way Beautification Program	5521	65,000	65,000	68,250	68,250	68,250	68,250	71,500	71,500	71,500	682,500
Deteriorated Sidewalk Program	5538	30,000	30,000	31,500	31,500	31,500	31,500	33,000	33,000	33,000	315,000
Sanitary Sewer Lining Program	5540	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Catch Basin Cleaning Program	5542	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Sewer Slab Lining Program	5543	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Curb Replacement Program	5544	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Full-Depth Asphalt Patching Program	5545	436,000	436,000	458,500	458,500	458,500	458,500	472,200	472,200	472,200	4,558,600
Large Sewer Flushing Program	5546	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Street Light Pole Replacement	5553/5554	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Downtown TIF Streetscape Improvements	5557	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
GIS Development Project	CD-15-01	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
North Garfield Site - Salt Dome & Conveyor System	PW-08-01		550,000								550,000
North Garfield Site - Maintenance Building	PW-08-02		150,000								150,000
Madison Street (Grace St to Westmore-Meyers Rd)	PW-10-01		350,000								350,000
Railroad Crossing at Elizabeth Street	PW-11-02		52,000	59,500							111,500
Yorktown Water Main at Buca di Beppo	PW-11-04	125,000									125,000
Maple Street (Grace St to Westmore-Meyers Rd)	PW-12-06	360,000									360,000
Pinebrook Subdivision	PW-12-08	2,060,100									2,060,100
Roof Replacement - Central Station	PW-12-10	63,000									63,000
Roof Replacement - Vehicle Storage Garage	PW-12-12	105,000									105,000
Roof Restoration - Underground Utilities Building	PW-12-14		50,000								50,000
Roof Replacement - Civic Center Reservoir	PW-12-15		60,000								60,000
Roof Replacement - Public Works Building	PW-12-17		250,000								250,000
Parkway Ash Removal and Replacement Program	PW-13-01	59,400	69,200	80,900	108,800	126,400	145,400	164,900	184,100	202,700	1,234,800
Grace Street (St. Charles Road to	PW-13-03				62,800	1,400,400					1,538,600

Note: FY 12 is FY 12B

Department		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
North Avenue)												
Train Station Underpass	PW-13-04	150,000										150,000
Village Complex Lighting Improvement	PW-13-06				30,000							30,000
Eisenhower Lane Reservoir Facility	PW-13-07		57,500	800,000	7,681,300							8,538,800
Elizabeth Street Watermain Replacement	PW-13-08	425,600										425,600
Gatz Pond Outfall	PW-13-09					205,800	2,036,700					2,242,500
N. Broadway Interim Pump Station & Force Main	PW-13-10				186,400	1,903,350						2,089,750
Pump Station - Component Replacement	PW-13-11	88,100	97,200	107,100	116,300							408,700
Sanitary Sewer Upgrade - Prairie (LaLonde - Grace)	PW-13-13	22,400	227,600									250,000
Backyard Sewer Lining Program	PW-13-15		100,000	100,000	100,000							300,000
Phillips Court Inflow and Infiltration Study	PW-13-16	100,000										100,000
International Village Sewer Lining	PW-13-17		350,000									350,000
Roosevelt Road Watermain Replacement Phase I	PW-13-19	77,200	789,300									866,500
Roosevelt Road Watermain Replacement Phase II	PW-13-20		82,000	981,200								1,063,200
Roosevelt Road Watermain Replacement Phase III	PW-13-21			91,800	1,097,900							1,189,700
Route 53 (Roosevelt to St. Charles)	PW-14-02				100,000							100,000
Route 53 (St. Charles to North Avenue)	PW-14-03		363,000									363,000
Civic Center Reservoir Facility - Generator	PW-14-04		225,000									225,000
Public Works HVAC Replacement	PW-14-06	350,000										350,000
Finley Road Sewer Lining	PW-14-07			500,000								500,000
Public Works Facility Accessibility Upgrades	PW-15-03		100,000									100,000
Circle Avenue	PW-15-04			136,100	1,559,100							1,695,200
Lombard Meadows 1: Chase Lane & Court	PW-15-05		164,500	1,958,900								2,123,400
Lombard Meadows 2: Lodge Lane & Lilac Way	PW-15-06			240,500	2,865,200							3,105,700
Lombard Meadows 3: Magnolia Circle	PW-15-07				140,000	1,666,900						1,806,900
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	PW-15-08				264,200	3,146,800						3,411,000
Traffic Signal & Intersection (22nd & Fairfield)	PW-16-01							53,600	531,100			584,700

Note: FY 12 is FY 12B

Department	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Melody Lane Phase 1				310,200	3,130,200						3,440,400
Melody Lane Phase 2					382,800	3,863,200					4,246,000
Melody Lane Phase 3						323,800	3,267,400				3,591,200
St. Charles Rd. Watermain (East of Westmore Ave.)				127,900	1,291,300						1,419,200
Lilac Bikeway Improvements					115,500						115,500
Transmission Main (Civic Center to South Booster)					549,200	5,541,700					6,090,900
Finley/Crescent Basin Improvements		119,000									119,000
Central Station Reservoir Improvement						328,500	3,314,800				3,643,300
Lilac Gardens Phase 1								181,400	2,241,200		2,422,600
Lilac Gardens Phase 2									267,800	2,824,200	3,092,000
Lilac Gardens Phase 3										253,800	253,800
SA220 15th Street (Main Street to Highland Avenue)								129,600	1,505,800		1,635,400
SA221 (Charles Lane, Hickory, Vance & Willow St)									546,900	4,783,100	5,330,000
SA222 Ahrens, School & Morris							368,300	4,273,400			4,641,700
Carriage House Addition	70,000	120,000	60,000								250,000
Public Works Total	17,298,900	18,158,900	17,843,100	20,964,300	16,422,450	20,905,100	12,684,100	9,504,600	8,970,000	8,970,000	155,039,450
Capital Projects Fund											
Hotel/Motel Tax	6,838,100	8,322,150	3,661,600	5,158,750	5,764,200	6,739,100	4,858,900	6,868,600	5,845,700	8,058,000	62,111,100
Local Agency Pavement Preserv	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Motor Fuel Tax						879,200					879,200
Other(DuPage County, State of	30,000	790,000	1,745,300	1,503,800	923,800	1,382,200	861,000	902,000	902,000		9,040,100
Resident Contribution	5,807,200	2,320,000	2,900,000		115,500		1,299,000				12,441,700
TIF - 1 West	15,000	15,000	15,000	15,750	15,750	15,750	15,750	629,200	214,500	691,900	1,643,600
TIF - 2 East	161,000										161,000
TIF- Downtown	733,400										733,400
Water/Sewer Capital Reserve	40,000	40,000	40,000	40,750	40,750	40,750	158,850	41,500	41,500	41,500	525,600
	3,624,200	6,621,750	9,431,200	14,192,750	9,509,950	11,795,600	5,440,100	1,010,300	1,911,300	3,441,600	66,978,750
Public Works Total	17,298,900	18,158,900	17,843,100	20,964,300	16,422,450	20,905,100	12,684,100	9,504,600	8,970,000	12,288,000	155,039,450

Village Hall

Note: FY 12 is FY 12B

Department	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Security Card Access System			27,000								27,000
Re-carpet Upper Level			35,000								35,000
Re-carpet Lower Level			35,000								35,000
Village Hall Total			97,000								97,000
Capital Projects Fund											
			97,000								97,000
Village Hall Total			97,000								97,000
Grand Total											
	17,454,900	18,203,900	17,940,100	21,114,300	16,462,450	20,935,100	13,084,100	9,504,600	8,970,000	12,288,000	155,957,450