



June 6, 2013

TO: Public Works Committee

THROUGH: David A. Hulseberg, Village Manager

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

SUBJECT: **First Draft: FY 2014-FY 2023 Capital Improvement Program**

Attached is the first draft of the Capital Improvement Program for Fiscal Years 2014 – 2023. The first draft of the FY 2014 - FY 2023 Capital Improvement Program is proposed at \$137,400,850. A total of \$118,147,450, in local and \$19,253,400 in non-local funds are projected to be spent for capital improvements during the FY 2014-FY 2023 Capital Improvement Program. For FY 2014, the CIP is funded at \$13,126,900, with \$11,978,000 in local funds (Capital Projects Fund, Hotel/Motel Tax, TIF funds and Water/Sewer Capital Reserve Fund) and \$1,148,900, in non-local funds.

Included in the proposed expenditures for FY 2014 of \$13,126,900 are the following expenditures: \$200,000 for Bikeway and Pedestrian Path Improvements, \$712,000 in Commuter Parking Facilities \$915,000 for Facility Improvements and Maintenance; \$170,900 for Right-of-Way Maintenance and Beautification; \$1,947,600 for Sewer System/Stormwater Control Improvements not performed in conjunction with a street project; \$105,000 for Sidewalk Improvements; \$5,548,300 for Street Construction and Maintenance (including related underground improvements); \$573,100 for Traffic Signal and Street Lighting Improvements; and \$2,955,000 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 commuter parking fund revenue.

What follows is the FY 2014–FY 2023 Capital Improvement Program. Revisions and additions will be incorporated in the Second Draft of the Capital Improvement Program based upon the Committee’s direction and further Staff review. The projects contained in the Capital Improvement Program for FY 2014 are summarized below and are presented by project category.

Bikeway and Pedestrian Improvements

Train Station Underpass – The construction of a pedestrian underpass at Park Avenue was proposed for FY 2013 by Metra and the Union Pacific Railroad. Due to delays in the

bidding process and bids received by Metra that far exceed the \$5,000,000 proposed budget, the project has been delayed. It is anticipated that the construction will occur in 2014. The Village has included \$200,000 in the FY 2014 CIP to fund the costs of the upgraded tunnel features.

Commuter Parking Facilities

This is a new section in the Village of Lombard's Capital Improvement Plan. The maintenance and improvement projects are funded through the Commuter Parking Fund, which is an Enterprise Fund established for the express purpose of operating and maintaining the commuter facilities. Each commuter facility has been evaluated and a maintenance and depreciation schedule has been established. The routine maintenance (i.e. grind and overlay, curb replacement and stripping will appear have been programmed as part of the Village's on-going maintenance program in each respective program; however, the funding source is identified as the Commuter Parking Fund.

Hammerschmidt Parking Lot Extension – The FY 2014 CIP contains \$712,000 for the expansion of the Hammerschmidt Commuter Parking Lot along St. Charles Road. The project includes the creation of 110 new parking spaces allocated for residents of the Village of Lombard.

Facility Maintenance and Improvements

North Garfield Site – Maintenance Building – The project includes the construction of a 60' by 40' maintenance building to house equipment and personnel during operations of the salt dome. The maintenance building construction is slated for FY 2014 at a cost of \$550,000.

Parkside Retaining Wall – The Village constructed a retaining wall along the north right-of-way for Parkside during the construction of the commuter parking lots. The Village is responsible for the maintenance of the wall. The Village identified movement of the existing wall and has allocated \$265,000 in the 2014 CIP for the repairs to the soldier pile retaining wall. This project will be funded through the Downtown TIF.

Police Department Surveillance Cameras – This project includes the installation of an enhanced video surveillance system. The system will feature high definition day/night cameras to better serve the department's needs. The FY 2014 CIP contains \$25,000 to complete the upgrades.

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.

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.

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 2014.

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 2014 contains \$80,900 for the program.

Sewer System/Stormwater Improvements

Clear Water Disconnect Grant Program – In 2012, the Village revised the grant program to incorporate “triggers” for compliance that is tied to Village issued building permits. FY 2014 contains \$75,000 in funds for the grant program.

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 \$5,611,000. The FY 2014 CIP contains \$270,100 for resident engineering, permitting and construction material testing. It is anticipated that construction will be completed in 2016. The Village acquired two parcels in 2012 along Rt. 53 to provide for the relocation of the station.

Lift Station, Rebuild – Fairview – The FY 2014 CIP contains \$160,400 for the design engineering for the reconstruction of the station. The Village has included \$1,410,100 in 2015 for the construction of the station. The Village is in discussions with the Lombard Park District for additional property via an easement to allow for the new station. This project was developed in response to the July 23-24, 2010 storm event.

Pump Station Component Replacement – The FY 2014 CIP contains \$107,100 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.

Backyard Sewer Lining Program – This project is a three (3) year project focused on lining the sewers located in the rear yards in Lilac Gardens, Pinebrook and Foxworth. Each year is programmed at \$100,000. FY 2014 represents the second year of the program.

Terrace View Pond – Maintenance & Monitoring - An Intergovernmental Agreement between the Village of Lombard and the Lombard Park District makes the Village responsible for maintenance of Terrace View Pond. As part of the DuPage County Stormwater Permit for the stormwater project constructed in 2013, the Village must inspect and document the establishment of the wetland plantings along the shoreline of the pond for up to five years. The 2014 CIP contains \$10,000 for this function.

Vista Pond West Expansion – The 2014 CIP contains \$500,000 for the expansion of the Vista Pond. The project entails excavating the pond into the existing grassed area immediately west of the existing pond. This action adds 7.2 acre-feet (2,346,130 gallons) of flood storage to lower local flood stages and relieve downstream flow into the combined sewer system.

Maintenance Programs - The FY 2014 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, \$75,000 for the Catch Basin Cleaning Program, \$50,000 for the Sewer Stub Lining Program and \$75,000 for the Large Sewer Flushing Program.

Sidewalk Improvements

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 \$85,000 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 \$20,000 annually.

Street Construction and Improvements

Pavement Marking Replacement Program – This maintenance program has been added to the FY 2014 CIP as a result of discussions with the Public Works Committee. The funding of the program will be used to maintain and refresh pavement markings in accordance with the Federal Manual for Uniform Traffic Control Devices (MUTCD).

The restriping of Village commuter parking lots are also included in this program and are funded by Parking Capital Reserve Fund. The 2014 CIP contains \$50,000 for the program.

Madison 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 2014 at a cost of \$360,000.

Lombard Meadows 1: Chase Lane & Court – FY 2014 contains \$1,958,900 for the reconstruction of existing roadway (including curb and gutter and storm sewer) to the current Village standard (full depth asphalt pavement). The scope of work includes replacement of the water and sanitary sewer mainline and services. Replacement of the lighting system is also included. The existing streets are 3 inches plus or minus of asphalt on a stone base, and received a grind and overlay approximately 20 years ago.

Circle Avenue Reconstruct Project – The FY 2014 CIP contains \$136,100 for the geotechnical and design engineering for the project, which includes the replacement of the sanitary sewer and watermain and the reconstruction of the street. Construction activity is anticipated in 2015.

Lombard Meadows 2: Lodge Lane & Lilac Lane – FY 2014 contains \$240,500 for the geotechnical and design engineering in advance of the reconstruction of existing roadway (including curb and gutter and storm sewer) to the current Village standard (full depth asphalt pavement), which is anticipated in 2015 at a cost of \$2,865,200. The scope of work includes replacement of the water and sanitary sewer mainline and services. Replacement of the lighting system is also included. The existing streets are 3 inches plus or minus of asphalt on a stone base, and received a grind and overlay approximately 20 years ago.

Maintenance Programs - The FY 2014 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, \$495,300 for the Full-Depth Asphalt Patching Program, \$146,000 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.

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.

Traffic Signal & Intersection (Madison & Route 53) – This project consists of roadway improvements to the intersection, as well as the installation of a traffic signal. This project is a joint effort between the Village of Lombard, IDOT and York Township. The Village has programmed \$311,600 in FY 2014 for the design engineering. Construction is anticipated in FY 2015 at a cost of \$3,760,100.

Railroad Crossing at Elizabeth Street – The project intent is to upgrade the crossing gates at Elizabeth Street to a quad gate system. The Village is working with the ICC and Union Pacific to improve public safety. The Village's cost of the project covers the engineering and is set at \$111,500 in FY 2014 and \$455,000 in FY 2015, which will be funded through the Illinois Commerce Commission.

Traffic Signal Pole Replacement – The FY 2014 CIP contains \$100,000 to replace ten (10) deteriorated traffic signal mast arms and poles. Nine (9) poles are located on Westmore/Meyers Road and one (1) is located on Main Street. Additionally, the funding will cover the costs to upgrade several signal heads to LED.

Water System Improvements

Watermain Maintenance & Improvements Program - The FY 2014 CIP contains \$150,000 for the Watermain Maintenance and Improvement Programs not associated with a standalone project.

Eisenhower Lane Reservoir Facility – This proposed Eisenhower Lane potable water storage facility is required to accommodate water demands on the south side of Lombard. A single pedestal elevated tank is proposed. The Village will be conducting a network analysis to determine capacity and other design parameters in advance of the FY 2014 CIP. The FY 2014 contains \$57,500 for geotechnical engineering.

Roosevelt Road Watermain Replacement Phase I – The Village has experienced significant break history along Roosevelt Road between Finley Road and Wisconsin Avenue. The Village has developed a project to perform cured in place lining of significant portions of the existing watermain network in the corridor. The project has been split into two phases. Phase I is the western limits of the Village to Fairfield. The FY 2014 CIP contains \$2,530,000 for the construction of the watermain improvement.

Civic Center Reservoir Facility - Generator – This project includes the replacement of the existing generator and underground fuel tank with an above-ground unit. The cost of the project is estimated at \$450,000.

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 2014 – FY 2023 Capital Improvement Plan. Staff will be in attendance at the June 11, 2013 Public Works Committee meeting to discuss the proposed FY 2014 – FY 2023 Capital Improvement Plan.



Village of Lombard, Illinois
Capital Improvement Plan
 FY 14 thru FY 23

FUNDING SOURCE SUMMARY

Source	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Projects Fund	5,802,100	7,489,750	5,152,700	6,333,700	6,694,800	6,822,700	5,801,800	7,170,200	4,018,400	2,500,300	57,786,450
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	222,600	902,200	1,442,300	1,969,600	882,600	881,000	881,000	923,700	922,000	923,700	9,950,700
Other(Dupage County, State of Illinois & ICC)	139,000	3,408,300	571,500		1,299,000						5,417,800
Parking Capital Reserve Fund	777,300	422,500	157,200	3,800	9,800	8,400	13,900	5,100	14,600	2,000	1,414,600
Resident Contribution	10,000	10,000	10,000	10,500	10,500	623,200	208,500	666,400	11,000	11,000	1,591,100
TIF - Downtown	505,000	109,600	40,000	40,750	40,750	40,750	40,750	41,500	41,500	41,500	942,100
Water/Sewer Capital Reserve	5,620,900	12,645,950	12,367,650	10,860,450	6,602,450	1,051,850	2,452,850	3,494,100	2,035,700	1,762,000	58,893,900
GRAND TOTAL	13,126,900	25,038,300	19,791,350	20,150,500	15,592,400	9,480,400	9,451,300	12,376,000	7,098,200	5,295,500	137,400,850

Village of Lombard, Illinois
Capital Improvement Plan
 FY 14 thru FY 23

PROJECTS BY SOURCE

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Projects Fund													
Great Western Trail Lighting	FM 10 07	n/a				26,000		124,000					150,000
North Garfield Site - Maintenance Building	FM 13 02	n/a	550,000										550,000
Police Department - Surveillance Cameras	FM 14 02	n/a	25,000										25,000
Fuel Island - Replacement	FM 15 01	n/a		250,000									250,000
Replace Range System (Bullet Trap System)	FM 15 02	n/a		163,000									163,000
Roof Replacement - Village Hall	FM 15 03	n/a		360,000									360,000
Village Complex Lighting Improvement	FM 16 03	n/a				30,000							30,000
Fire Station #2 Outdoor Storage Facility	FM 17 01	n/a				30,000							30,000
Garage Expansion	FM 18 02	n/a					400,000						400,000
General Facility Maintenance	RM PROG 03	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Parkway Ash Removal and Replacement Program	RM PROG 04	n/a	80,900	93,000	108,800	126,400	145,400	164,900	184,100	202,700	218,800	236,100	1,561,100
Trip Hazard Replacement Program	RM PROG 15	n/a	85,000	85,000	85,000	89,250	89,250	89,250	89,250	93,500	93,500	93,500	892,500
Deteriorated Sidewalk Program	RM PROG 16	n/a	10,000	10,000	10,000	10,500	10,500	10,500	10,500	11,000	11,000	11,000	105,000
Surface Treatment	RM PROG 18	n/a	70,000	70,000	71,300	70,000	70,000	70,000	70,000	70,000	70,000	71,500	702,800
Parkway Restoration	RM PROG 19	n/a	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	1,400,000
General Concrete Street Rehabilitation Program	RM PROG 20	n/a	820,000	820,000									1,640,000
Concrete Utility Patching	RM PROG 21	n/a	100,000	100,000	100,000	105,000	105,000	105,000	105,000	110,000	110,000	110,000	1,050,000
Asphalt Utility Patching	RM PROG 22	n/a	125,000	125,000	125,000	131,250	131,250	131,250	131,250	137,500	137,500	137,500	1,312,500
General Local Street Resurfacing Plan	RM PROG 23	n/a	539,500	615,100			567,400	567,400	567,400	584,300	584,300	584,300	4,609,700
Local Street Resurfacing Plan with Village Crews	RM PROG 24	n/a	327,000	327,000	327,000	343,900	343,900	343,900	343,900	354,200	354,200	354,200	3,419,200
Curb Replacement Program	RM PROG 25	n/a	50,000	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	RM PROG 26	n/a	436,000	436,000	436,000	458,500	458,500	458,500	458,500	472,200	472,200	472,200	4,558,600

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Street Light Pole Replacement	RM PR06 27	na	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Crack Sealing	RM PR06 33	na	140,000	140,000	141,000	140,000	140,000	140,000	140,000	141,200	140,000	140,000	1,402,200
Madison Street (Grace St to Westmore-Meyers Rd)	ST 13 01	na	350,000										350,000
Route 53 (St. Charles to North Avenue)	ST 13 02	na		363,000									363,000
Lombard Meadows 1: Chase Lane & Court	ST 13 03	na	1,177,600										1,177,600
Railroad Crossing at Elizabeth Street	ST 13 05	na	111,500										111,500
Traffic Signal Pole Replacement	ST 14 01	na	100,000										100,000
Circle Avenue	ST 14 02	na	76,500	876,000									952,500
Lombard Meadows 2: Lodge Lane & Lilac Way	ST 14 03	na	152,600	1,722,400									1,875,000
Lombard Meadows 3: Magnolia Circle	ST 15 03	na		88,900	1,002,100								1,091,000
Melody Lane Phase 1	ST 15 04	na		200,100	1,918,800								2,118,900
Route 53 (Roosevelt to St. Charles)	ST 16 01	na			100,000								100,000
Melody Lane Phase 2	ST 16 02	na		240,000	2,292,500								2,532,500
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	ST 16 03	na		167,700	1,891,700								2,059,400
Lombard Meadows 5: Lombard Circle	ST 17 01	na		134,800	1,440,700								1,575,500
Melody Lane Phase 3	ST 17 02	na		193,900	1,957,000								2,150,900
Traffic Signal & Intersection (22nd & Fairfield)	ST 18 01	na		53,600	531,100								584,700
SA222 Ahrens, School & Morris	ST 18 02	na		368,300	3,660,700								4,029,000
Lilac Gardens Phase 1	ST 19 01	na			130,600	1,555,700							1,686,300
SA220 15th Street (Main Street to Highland Avenue)	ST 19 02	na			129,600	1,307,800							1,437,400
Lilac Gardens Phase 2	ST 20 01	na			186,300	1,887,300							2,073,600
SA221 (Charles Lane, Hickory, Vance & Willow St)	ST 20 02	na			362,100	2,655,600							3,017,700
Lilac Gardens Phase 3	ST 21 01	na			160,700	1,536,900							1,697,600
Security Card Access System	WA 13 01	na		50,000									50,000
Roosevelt Road Watermain Replacement Phase I	WA 12 01	na	235,500										235,500
Roosevelt Road Watermain Replacement Phase II	WA 12 01.1	na		305,250									305,250
Capital Projects Fund Total			5,802,100	7,489,750	5,152,700	6,333,700	6,694,800	6,822,700	5,801,800	7,170,200	4,018,400	2,500,300	57,786,450

Hotel/Motel Tax

Right-of-Way Beautification Program	RM PR06 01	na	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
-------------------------------------	------------	----	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---------

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Hotel/Motel Tax Total			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

Grace Street (St. Charles Road to North Avenue)	ST 15 02	n/a				879,200							879,200
---	----------	-----	--	--	--	---------	--	--	--	--	--	--	---------

Pavement Preservation Program Total						879,200							879,200
--	--	--	--	--	--	----------------	--	--	--	--	--	--	----------------

Motor Fuel Tax

General Concrete Street Rehabilitation Program	RM PROG 20	n/a			820,000	861,000	861,000	861,000	861,000	902,000	902,000	902,000	6,970,000
General Local Street Resurfacing Plan	RM PROG 23	n/a			539,500	567,400							1,106,900
Pavement Marking Replacement Program	RM PROG 34	n/a	50,000	20,000	20,000	20,000	21,600	20,000	20,000	21,700	20,000	21,700	235,000
Traffic Signal & Intersection (Madison & Route 53)	ST 13 04	n/a	172,600	806,800									979,400
Grace Street (St. Charles Road to North Avenue)	ST 15 02	n/a		75,400	62,800	521,200							659,400
Motor Fuel Tax Total			222,600	902,200	1,442,300	1,969,600	882,600	881,000	881,000	923,700	922,000	923,700	9,950,700

Other(DuPage County, State of Illinois)

Great Western Trail Lighting	FM 10 07	n/a											1,299,000
Fire Station #1 Cascade SCBA Compressor	FM 16 02	n/a			40,000								40,000
Lilac Bikeway Improvements	FM 17 02	n/a			115,500								115,500
International Village Sewer Lining	SS 13 02	n/a			416,000								416,000
Traffic Signal & Intersection (Madison & Route 53)	ST 13 04	n/a	139,000	2,953,300									3,092,300
Railroad Crossing at Elizabeth Street	ST 13 05	n/a		455,000									455,000
e County, State of Illinois & ICC) Total			139,000	3,408,300	571,500	1,299,000							5,417,800

Parking Capital Reserve Fund

Hammerschmidt Parking Lot - Extension	FM 14 05	n/a			712,000								712,000
Surface Treatment	RM PROG 18	n/a			7,100	1,700							27,300
General Local Street Resurfacing Plan	RM PROG 23	n/a			392,100	141,300							533,400
Full-Depth Asphalt Patching Program	RM PROG 26	n/a	59,300	27,600									86,900
Crack Sealing	RM PROG 33	n/a	6,000	2,800	3,500	700	6,500	1,500	3,900	700			26,600

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Pavement Marking Replacement Program	RM PR06 34	n/a			5,300	1,400	3,300	6,900	1,500	3,500	7,500		29,400
Parking Capital Reserve Fund Total			777,300	422,500	157,200	3,800	9,800	8,400	13,900	5,100	14,600	2,000	1,414,600

Resident Contribution

Deteriorated Sidewalk Program	RM PR06 16	n/a	10,000	10,000	10,000	10,500	10,500	10,500	10,500	11,000	11,000	11,000	105,000
SA222 Ahrens, School & Morris	ST 18 02	n/a						612,700					612,700
SA220 15th Street (Main Street to Highland Avenue)	ST 19 02	n/a							198,000				198,000
SA221 (Charles Lane, Hickory, Vance & Willow St)	ST 20 02	n/a								675,400			675,400
Resident Contribution Total			10,000	10,000	10,000	10,500	10,500	623,200	208,500	686,400	11,000	11,000	1,591,100

TIF - Downtown

Parkside Retaining Wall	FM 14 01	n/a	265,000										265,000
Train Station Underpass	FM 14 04	n/a	200,000										200,000
Right-of-Way Beautification Program	RM PR06 01	n/a	15,000	15,000	15,000	15,750	15,750	15,750	15,750	16,500	16,500	16,500	157,500
Downtown TIF Streetscape Improvements	RM PR06 02	n/a	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Parking Lot at 115 West St. Charles Road	ST 15 01	n/a							69,600				69,600
TIF - Downtown Total			505,000	109,600	40,000	40,750	40,750	40,750	40,750	41,500	41,500	41,500	942,100

Water/Sewer Capital Reserve

Central Station HVAC Replacement	FM 16 01	n/a			35,000								35,000
Civic Center Reservoir - Window & Door Replacement	FM 18 01	n/a						20,000					20,000
Sewer Televising & Cleaning	RM PR06 05	n/a	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Underground Structure Maintenance	RM PR06 06	n/a	75,000	75,000	75,000	78,800	78,800	78,800	78,800	82,500	82,500	82,500	787,700
Backyard Flooding Prevention Program	RM PR06 07	n/a	20,000	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	210,000
Lift Station Maintenance	RM PR06 08	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Overhead Sewer Grant Program	RM PR06 09	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Sewer Maintenance and Improvements	RM PR06 10	n/a	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Sanitary Sewer Lining Program	RM PR06 11	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Catch Basin Cleaning Program	RM PR06 12	n/a	75,000	75,000	75,000	78,750	78,750	78,750	78,750	82,500	82,500	82,500	787,500
Sewer Slub Lining Program	RM PR06 13	n/a	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Large Sewer Flushing Program	RM PR06 14	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
GIS Development Project	RM PR06 28	n/a	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Clear Water Disconnected Grant Program	RM PROG 29	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Pump Station - Component Replacement	RM PROG 30	n/a	107,100	116,300	60,000								283,400
Backyard Sewer Lining Program	RM PROG 31	n/a	100,000	100,000									200,000
Watermain Maintenance & Improvement	RM PROG 32	n/a	150,000	157,500	157,500	157,500	157,500	165,000	165,000	165,000	165,000	165,000	1,605,000
Sanitary Sewer Upgrade - Prairie (Lalonde - Grace)	SA 12 01	n/a		37,400	256,900								294,300
Finley Road Sewer Lining	SA 15 01	n/a		467,000									467,000
Route 53 Stormwater Pump Station	SS 12 01	n/a	270,100	2,024,400	3,316,500								5,611,000
Lift Station, Rebuild - Fairview	SS 12 02	n/a	160,400	1,410,100									1,570,500
Terrace View Pond - Maintenance & Monitoring	SS 12 03.2	n/a	10,000	10,000	15,000	5,000	7,500						47,500
Vista Pond Expansion - West	SS 14 01	n/a	500,000										500,000
N. Broadway Interim Pump Station & Force Main	SS 15 01	n/a		186,400	1,903,350								2,089,750
Galz Pond Outfall	SS 16 01	n/a			292,500	2,521,000							2,813,500
Lombard Meadows 1: Chase Lane & Court	ST 13 03	n/a	781,300										781,300
Circle Avenue	ST 14 02	n/a	59,600	683,100									742,700
Lombard Meadows 2: Lodge Lane & Liliac Way	ST 14 03	n/a	87,900	1,142,800									1,230,700
Lombard Meadows 3: Magnolia Circle	ST 15 03	n/a		51,100	664,800								715,900
Melody Lane Phase 1	ST 15 04	n/a		110,100	1,211,400								1,321,500
Melody Lane Phase 2	ST 16 02	n/a			142,800	1,570,700							1,713,500
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	ST 16 03	n/a			96,500	1,255,100							1,351,600
Lombard Meadows 5: Lombard Circle	ST 17 01	n/a				72,500	956,200						1,028,700
Melody Lane Phase 3	ST 17 02	n/a				129,900	1,310,400						1,440,300
Liliac Gardens Phase 1	ST 19 01	n/a					50,800	685,500					736,300
Liliac Gardens Phase 2	ST 20 01	n/a						81,500	936,900				1,018,400
SA221 (Charles Lane, Hickory, Vance & Willow St)	ST 20 02	n/a						184,800	1,452,100				1,636,900
Liliac Gardens Phase 3	ST 21 01	n/a						93,100	1,023,700				1,116,800
Route 53 Underground Improvements	WA 11 01	n/a											2,223,600
Water Meter Replacement	WA 11 02	n/a											5,000,000
Roosevelt Road Watermain Replacement Phase I	WA 12 01	n/a	2,119,500	2,500,000	2,500,000								2,119,500

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Roosevelt Road Watermain Replacement Phase II	WA 12 01 1	n/a		2,747,250									2,747,250
Civic Center Reservoir Facility - Generator	WA 13 02	n/a	450,000										450,000
Handling Road - Watermain	WA 14 01	n/a		77,500	572,500								650,000
SCADA System Software & Computer Replacement	WA 16 01	n/a			75,000								75,000
Transmission Main (Civic Center to South Booster)	WA 16 02	n/a			242,900	1,760,600							2,003,500
Central Station Reservoir Improvement	WA 17 01	n/a				328,500	3,314,800						3,643,300
Highland Avenue Water Tank - Painting	WA 20 01	n/a							500,000				500,000
Well Pump Maintenance (Wells 7, 8, 10 & 11)	WA 23 01	n/a										750,000	750,000
Water/Sewer Capital Reserve Total			5,620,900	12,645,950	12,367,850	10,860,450	6,602,450	1,051,850	2,452,850	3,494,100	2,035,700	1,762,000	58,893,900
GRAND TOTAL			13,126,900	25,038,300	19,791,350	20,150,500	15,592,400	9,480,400	9,451,300	12,376,000	7,096,200	5,295,500	137,400,850

Village of Lombard, Illinois
Capital Improvement Plan

FY 14 thru FY 23

CATEGORY SUMMARY

Category	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Bikeway and Pedestrian Path Improvements	200,000		115,500	26,000	1,423,000						1,764,500
Commuter Parking Facilities	712,000										712,000
Facility Improvements & Maintenance	915,000	898,000	180,000	105,000	495,000	75,000	75,000	75,000	75,000	75,000	2,968,000
Parking Lot Improvements		69,600									69,600
Right of Way Maintenance and Beautification	170,900	183,000	198,800	219,650	238,650	258,150	277,350	299,200	315,300	332,600	2,493,600
Sewer System/Stormwater Control Improvement	1,947,600	5,151,600	7,060,250	5,560,650	818,550	811,050	811,050	822,000	822,000	822,000	24,626,750
Sidewalk Improvements	105,000	105,000	105,000	110,250	110,250	110,250	110,250	115,500	115,500	115,500	1,102,500
Street Construction and Maintenance	5,548,300	8,578,500	8,533,900	11,832,350	8,931,050	7,479,850	7,462,650	10,849,300	5,555,400	2,985,400	77,756,700
Traffic Signal and Street Light Improvements	573,100	4,265,100	50,000	50,000	103,600	581,100	50,000	50,000	50,000	50,000	5,822,900
Water System Improvements	2,955,000	5,787,500	3,547,900	2,246,600	3,472,300	165,000	665,000	165,000	165,000	915,000	20,084,300
TOTAL	13,126,900	25,038,300	19,791,350	20,150,500	15,592,400	9,480,400	9,451,300	12,376,000	7,098,200	5,295,500	137,400,850

Village of Lombard, Illinois
Capital Improvement Plan
 FY 14 thru FY 23

PROJECTS BY CATEGORY

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Bikeway and Pedestrian Path Improve													
Great Western Trail Lighting	FM 10 07	na				26,000	1,423,000						1,449,000
Train Station Underpass	FM 14 04	na	200,000										200,000
Elac Bikeway Improvements	FM 17 02	na			115,500								115,500
Bikeway and Pedestrian Path Improvements Total			200,000		115,500	26,000	1,423,000						1,764,500
Commuter Parking Facilities													
Hammerschmidt Parking Lot - Extension	FM 14 05	na	712,000										712,000
Commuter Parking Facilities Total			712,000										712,000
Facility Improvements & Maintenance													
North Garfield Site - Maintenance Building	FM 13 02	na	550,000										550,000
Parkside Retaining Wall	FM 14 01	na	265,000										265,000
Police Department - Surveillance Cameras	FM 14 02	na	25,000										25,000
Fuel Island - Replacement	FM 15 01	na		250,000									250,000
Replace Range System (Bullet Trap System)	FM 15 02	na		163,000									163,000
Roof Replacement - Village Hall	FM 15 03	na		360,000									360,000
Central Station HVAC Replacement	FM 16 01	na			35,000								35,000
Fire Station #1 Cascade SCBA Compressor	FM 16 02	na			40,000								40,000
Village Complex Lighting Improvement	FM 16 03	na			30,000								30,000
Fire Station #2 Outdoor Storage Facility	FM 17 01	na				30,000							30,000
Civic Center Reservoir - Window & Door Replacement	FM 18 01	na					20,000						20,000
Garage Expansion	FM 18 02	na					400,000						400,000
General Facility Maintenance	RM PR0G 03	na	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
GIS Development Project	RM PROG 28	na	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Security Card Access System	VM-13-01	na		50,000									50,000
Facility Improvements & Maintenance Total			915,000	898,000	180,000	105,000	495,000	75,000	75,000	75,000	75,000	75,000	2,968,000

Parking Lot Improvements

Parking Lot at 115 West St. Charles Road	ST 15 01	na		69,600									69,600
Parking Lot Improvements Total				69,600									69,600

Right of Way Maintenance and Beautif

Right-of-Way Beautification Program	RM PROG 01	na	65,000	65,000	65,000	68,250	68,250	68,250	68,250	71,500	71,500	71,500	682,500
Downtown TIF Streetscape Improvements	RM PROG 02	na	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Parkway Ash Removal and Replacement Program	RM PROG 04	na	80,900	93,000	108,800	126,400	145,400	164,500	184,100	202,700	218,800	236,100	1,561,100
Right of Way Maintenance and Beautification Total			170,900	183,000	198,800	219,650	238,650	258,150	277,350	299,200	315,300	332,600	2,493,600

Sewer System/Stormwater Control Imp

Sewer Televising & Cleaning	RM PROG 05	na	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Underground Structure Maintenance	RM PROG 06	na	75,000	75,000	75,000	78,800	78,800	78,800	78,800	82,500	82,500	82,500	787,700
Backyard Flooding Prevention Program	RM PROG 07	na	20,000	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	210,000
Lift Station Maintenance	RM PROG 08	na	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Overhead Sewer Grant Program	RM PROG 09	na	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Sewer Maintenance and Improvements	RM PROG 10	na	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Sanitary Sewer Lining Program	RM PROG 11	na	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Catch Basin Cleaning Program	RM PROG 12	na	75,000	75,000	75,000	78,750	78,750	78,750	78,750	82,500	82,500	82,500	787,500
Sewer Stub Lining Program	RM PROG 13	na	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Large Sewer Flushing Program	RM PROG 14	na	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Clear Water Disconnect Grant Program	RM PROG 29	na	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Pump Station - Component Replacement	RM PROG 30	na	107,100	116,300	60,000								283,400
Backyard Sewer Lining Program	RM PROG 31	na	100,000	100,000									200,000
Sanitary Sewer Upgrade - Prairie (Lalonde-Grace)	SA 12 01	na		37,400									294,300
Finley Road Sewer Lining	SA 15 01	na		467,000									467,000
Route 53 Stormwater Pump Station	SS 12 01	na	270,100	2,024,400						3,316,500			5,611,000
Lift Station, Rebuild - Fairview	SS 12 02	na	160,400	1,410,100									1,570,500

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Terrace View Pond - Maintenance & Monitoring	SS 12 03 2	na	10,000	10,000	15,000	5,000	7,500						47,500
International Village Sewer Lining	SS 13 02	na			416,000								416,000
Visla Pond Expansion - West	SS 14 01	na	500,000										500,000
N. Broadway Interim Pump Station & Force Main	SS 15 01	na		186,400	1,903,350								2,089,750
Galz Pond Outfall	SS 16 01	na			292,500	2,521,000							2,813,500
Route 53 Underground Improvements	WA 11 01	na			2,223,600								2,223,600
Sewer System/Stormwater Control Improvements Total			1,947,600	5,151,600	7,060,250	5,560,650	818,550	811,050	811,050	822,000	822,000	822,000	24,626,750

Sidewalk Improvements

Tri Hazard Replacement Program	RM PROG 15	na	85,000	85,000	85,000	89,250	89,250	89,250	89,250	93,500	93,500	93,500	892,500
Deteriorated Sidewalk Program	RM PROG 16	na	20,000	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	210,000
Sidewalk Improvements Total			105,000	105,000	105,000	110,250	110,250	110,250	110,250	115,500	115,500	115,500	1,102,500

Street Construction and Maintenance

Surface Treatment	RM PROG 18	na	70,000	70,000	78,400	71,700	70,000	70,000	78,500	70,900	77,100	73,500	730,100
Parkway Restoration	RM PROG 19	na	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	1,400,000
General Concrete Street Rehabilitation Program	RM PROG 20	na	820,000	820,000	820,000	861,000	861,000	861,000	861,000	902,000	902,000	902,000	8,610,000
Concrete Utility Patching	RM PROG 21	na	100,000	100,000	100,000	105,000	105,000	105,000	105,000	110,000	110,000	110,000	1,050,000
Asphalt Utility Patching	RM PROG 22	na	125,000	125,000	125,000	131,250	131,250	131,250	131,250	137,500	137,500	137,500	1,312,500
General Local Street Resurfacing Plan	RM PROG 23	na	539,500	1,007,200	680,800	567,400	567,400	567,400	567,400	584,300	584,300	584,300	6,250,000
Local Street Resurfacing Plan with Village Crews	RM PROG 24	na	327,000	327,000	327,000	343,900	343,900	343,900	343,900	354,200	354,200	354,200	3,419,200
Curb Replacement Program	RM PROG 25	na	50,000	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	RM PROG 26	na	495,300	463,600	436,000	458,500	458,500	458,500	458,500	472,200	472,200	472,200	4,645,500
Crack Sealing	RM PROG 33	na	146,000	142,800	144,500	140,700	146,500	141,500	143,900	141,900	140,000	140,000	1,427,800
Pavement Marking Replacement Program	RM PROG 34	na	50,000	20,000	25,300	21,400	24,900	26,900	21,500	25,200	27,500	21,700	264,400
Madison Street (Grace St to Westmore-Meyers Rd)	ST 13 01	na			350,000								350,000
Route 53 (St. Charles to North Avenue)	ST 13 02	na			363,000								363,000
Lombard Meadows 1: Chase Lane & Court	ST 13 03	na			1,958,900								1,958,900
Circle Avenue	ST 14 02	na			136,100					1,559,100			1,695,200
Lombard Meadows 2: Lodge Lane & Liliac Way	ST 14 03	na			240,500					2,865,200			3,105,700
Grace Street (St. Charles Road to North	ST 15 02	na			75,400					62,800			1,400,400
													1,538,600

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Avenue)													
Lombard Meadows 3: Magnolia Circle	ST1503	na		140,000	1,666,900								1,806,900
Melody Lane Phase 1	ST1504	na		310,200	3,130,200								3,440,400
Route 53 (Roosevelt to St. Charles)	ST1601	na			100,000								100,000
Melody Lane Phase 2	ST1602	na			382,800	3,863,200							4,246,000
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	ST1603	na			264,200	3,146,800							3,411,000
Lombard Meadows 5: Lombard Circle	ST1701	na				207,300	2,396,900						2,604,200
Melody Lane Phase 3	ST1702	na				323,800	3,267,400						3,591,200
SA222 Ahrens, School & Morris	ST1802	na					368,300	4,273,400					4,641,700
LiAc Gardens Phase 1	ST1901	na						181,400	2,241,200				2,422,600
SA220 15th Street (Main Street to Highland Avenue)	ST1902	na						129,600	1,505,800				1,635,400
LiAc Gardens Phase 2	ST2001	na							267,800	2,824,200			3,092,000
SA221 (Charles Lane, Hickory, Vance & Willow St)	ST2002	na							546,900	4,783,100			5,330,000
LiAc Gardens Phase 3	ST2101	na								253,800	2,560,600		2,814,400
Street Construction and Maintenance Total			5,548,300	8,578,500	8,533,900	11,832,350	8,931,050	7,479,850	7,462,650	10,849,300	5,555,400	2,985,400	77,756,700

Traffic Signal and Street Light Improv

Street Light Pole Replacement	RM/PROG 27	na	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Traffic Signal & Intersection (Madison & Route 53)	ST1304	na	311,600	3,760,100									4,071,700
Railroad Crossing at Elizabeth Street	ST1305	na	111,500	455,000									566,500
Traffic Signal Pole Replacement	ST1401	na	100,000										100,000
Traffic Signal & Intersection (22nd & Fairfield)	ST1801	na				53,600	531,100						584,700
Traffic Signal and Street Light Improvements Total			573,100	4,265,100	50,000	50,000	103,600	581,100	50,000	50,000	50,000	50,000	5,822,900

Water System Improvements

Walemmain Maintenance & Improvement	RM/PROG 32	na	150,000	157,500	157,500	157,500	157,500	165,000	165,000	165,000	165,000	165,000	1,605,000
Water Meter Replacement	WA1102	na		2,500,000	2,500,000								5,000,000
Roosewell Road Walemmain Replacement Phase I	WA1201	na	2,355,000										2,355,000
Roosewell Road Walemmain Replacement Phase II	WA1201.1	na		3,052,500									3,052,500
Civic Center Reservoir Facility - Generator	WA1302	na	450,000										450,000
Handing Road - Walemmain	WA1401	na		77,500	572,500								650,000

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
SCADA System Software & Computer Replacement	WA 16 01	na			75,000								75,000
Transmission Main (Civic Center to South Booster)	WA 16 02	na			242,900	1,760,600							2,003,500
Central Station Reservoir Improvement	WA 17 01	na				328,500	3,314,800						3,643,300
Highland Avenue Water Tank - Painting	WA 20 01	na							500,000				500,000
Well Pump Maintenance (Wells 7, 8, 10 & 11)	WA 23 01	na										750,000	750,000
Water System Improvements Total			2,955,000	5,787,500	3,547,900	2,246,600	3,472,300	165,000	665,000	165,000	165,000	915,000	20,084,300
GRAND TOTAL			13,126,900	25,038,300	19,791,350	20,150,500	15,592,400	9,480,400	9,451,300	12,376,000	7,098,200	5,295,500	137,400,850