



VILLAGE OF LOMBARD  
REQUEST FOR BOARD OF TRUSTEES ACTION  
For Inclusion on Board Agenda

Resolution or Ordinance (Blue) \_\_\_\_\_  
*Waiver of First Requested*  
 Recommendations of Boards, Commissions & Committees (Green)  
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES  
 FROM: David A. Huliseberg, Village Manager   
 DATE: April 8, 2010 (B of T) Date: April 15, 2010  
 TITLE: FY2011-FY2020 Capital Improvement Program  
 SUBMITTED BY: Carl Goldsmith, Director of Public Works 

BACKGROUND/POLICY IMPLICATIONS:

The Public Works Department submits for approval a recommendation from the Public Works Committee for approval of the FY2011-FY2020 Capital Improvement Program.

FISCAL IMPACT/FUNDING SOURCE

Capital Projects Fund	\$12,348,220	W/S Capital Reserve Fund	\$7,061,380
TIF Fund	\$ 15,000	H/M Tax Fund	\$ 50,000
Motor Fuel Tax Fund	\$ 1,346,230	LAPP	\$2,015,430
Resident Contribution	\$ 243,850	Other	\$ 976,510
Total Funds	\$24,056,620		

Review (as necessary):

Village Attorney X \_\_\_\_\_  
 Finance Director X \_\_\_\_\_  
 Village Manager X \_\_\_\_\_  
 Date \_\_\_\_\_  
 Date \_\_\_\_\_  
 Date \_\_\_\_\_

NOTE: Materials must be submitted to the Village Manager's Office by 12:00pm, Wednesday, prior to the Agenda Distribution.






**MEMORANDUM**

**TO:** Village Board of Trustees

**THROUGH:** David A. Hulseberg, Village Manager

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

**SUBJECT:** FY 2011-FY 2020 Capital Improvement Program

**DATE:** February 22, 2010

Staff is pleased to present the FY 2011-FY 2020 Capital Improvement Program for review. Based upon the comments and feedback received from the Public Works Committee at the November 10, 2009 and December 8, 2009 meetings, as well as the Joint Meeting of the Village Board and Public Works Committee held on January 28, 2010, the plan has been adjusted to address the current needs of the Village. The FY 2011-FY 2020 CIP continues to address the priorities set by the Village Board and ensure a long term commitment to improving and maintaining the Village's infrastructure.

The FY 2011-FY 2020 Capital Improvement Program is proposed at \$166,657,448. A total of \$135,856,330 in local and \$30,801,150 in non-local funds are projected to be spent for capital improvements in the FY 2011-FY 2020 Capital Improvement Program. A total of \$24,056,620 is programmed for the FY 2011 Capital Improvement Program. Included in the proposed expenditures for FY 2011 are \$778,250 for Facility Maintenance and Improvements; \$14,783,910 for Street Construction & Improvements; \$105,000 for Sidewalk Improvements; \$1,846,620 for Traffic Signal and Street Lighting Improvements; \$96,130 for Bikeway & Pedestrian Path Improvements; \$65,000 for Right-of-Way Maintenance & Beautification; \$2,599,090 for Sewer System/Stormwater Control Improvements not already included with a street project and \$3,782,620 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, community parking revenue, resident contributions and various Federal and State grants.

What follows is the FY 2011-FY 2020 Capital Improvement Program. The projects contained in the Capital Improvement Program for FY 2011 are summarized below and are presented by project category.

## FACILITY MAINTENANCE AND IMPROVEMENTS

The FY 2011 Capital Improvement Program continues to address the backlog of building maintenance projects that have been built up over the past several years due to a lack of available funding. The Capital Improvement Program anticipates the expenditure of \$778,251 in FY 2011 for work on various Village facilities as indicated in the Project Summary.

General Facility Maintenance – The CIP contains \$50,000 for general repairs to municipal facilities. These funds are utilized for the maintenance of all buildings.

Police Department Roof Replacement – The roof at the Police Station is set for replacement in FY 2011 at a cost of \$250,000.

Vehicle Storage Garage Floor Resurfacing – The CIP contains \$150,000 for the resurfacing of the Vehicle Storage Garage. The floor in the garage is the original surface installed in 1973. The surface is unsafe condition due to salt damage to the concrete, which has created a significant trip hazard risk. The project includes the milling of the surface of the entire floor, grinding all edges of the floor, application of epoxy primer, application of Florock system, placement of all markings and then applying a CRU-Chemical resistant urethane coating to resist any future salt damage.

Fire Station #2 South Parking Lot – This project provides for the reconstruction of the parking lot and driveway apron at Fire Station #2. The estimated cost for the project is \$328,251.

## STREET CONSTRUCTION AND IMPROVEMENTS

Old Towne East – Phase 5 – This project is a full reconstruction, including underground improvements, streetlights and sidewalks for of Windsor Avenue (Charlotte Street to Craig Place) and a full reconstruct, including underground improvements, streetlights and sidewalks of Craig Place (St. Charles Road to Windsor Avenue). The cost of this project is estimated at \$2,194,736.

SA 217C – This project entails the installation of curb and gutter, street, storm sewer, streetlights, sidewalks and new pavement on Kaplan Court, Kramer Avenue, Parker Drive, Reskin Road, LeMoyné Avenue (Kramer Avenue to Vista Avenue). The cost of this project is estimated at \$2,104,228.

Main Street (St. Charles Road to North Avenue) – This project is a pavement rehabilitation project, which includes a 4 inch grind and overlay. \$2,486,690 has been budgeted in FY 2011 for the project.

Hill Avenue Bridge – This project provides for the replacement of the bridge and adjacent pavement surface. The FY 2011 Capital Improvement Program contains \$235,345 for design engineering for this project. It is anticipated that construction will take place in FY 2014 of the Capital Improvement Program. The Village has received notice from the

Illinois Department of Transportation that Highway Bridge Replacement and Rehabilitation Program funds in the amount of 80% of the project costs are available for the Phase I engineering. Future costs for design and construction will be available to the Village at the same funding ratio, presuming funds are available in the program. The Village will be responsible for the 20% local match.

St. Charles Road (Martha Street to Illinois 53) – This project is a pavement rehabilitation project, which includes a 4 inch grind and overlay. \$284,330 has been budgeted for design engineering. Construction was previously anticipated in FY 2014 as a Local Agency Pavement Preservation program (LAPP) project, but due to availability of ARRA funding, the project has been moved to the FY 2011 program. The Village will be notified after the March 2010 letting at IDOT of the level of ARRA funds available for the project.

North Industrial Park Whitetopping – This project entails the installation of an ultra-thin whitetopping of the existing asphalt streets in the North Industrial Park. This project extends the life of the pavement by a minimum of 10 years. The estimated cost for the whitetopping project is \$2,458,575. The project had previously included a four phase water, sewer and street improvement project that spanned a four year period and was estimated to cost \$13,049,330.

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 2011 at a cost of \$290,820.

#### Main Street Lighting Phase 2 (St. Charles to North)

This project includes the installation of foundations, poles, luminaires, unit duct, cable and controllers. Costs include restoration (sidewalk, landscaping, driveways, pavement patching, curb and gutter replacement as needed for the installation of the lighting. The lighting will be done in conjunction with the Main Street LAPP project in FY 2011 at a total cost of \$1,120,580.

In addition to the specific projects identified above, the following annual maintenance projects are included in the FY 2011 CIP: General Concrete Street Rehabilitation Program (\$800,000), Crack Sealing (\$140,000), Surface Treatment (\$70,000), Full Depth Asphalt Patching Program (\$400,000), Concrete Utility Patching (\$100,000), Asphalt Utility Patching (\$130,000), Parkway Restoration (\$140,000), General Local Street Resurfacing Program (\$500,000), In-House Local Street Resurfacing Program (\$300,000) and Curb Replacement Program (\$50,000).

#### **SIDEWALK IMPROVEMENTS**

Deteriorated Sidewalk Program – This is the 50%/50% cost sharing program for sidewalk replacement that is available to property owners. The program contains \$15,000 in Village funds for FY 2011.

Trip Hazard Replacement Program – This program funds the repair/replacement of sidewalk sections that met the trip hazard standard of 1¼". The program contains \$75,000 in Village funds for FY 2011.

#### TRAFFIC SIGNAL AND STREET LIGHTING IMPROVEMENTS

Madison Street & Illinois Route 53 – This project provides for the installation of a traffic signal at the intersection and the associated improvements to the roadway. The Village will perform design engineering and geotechnical engineering in FY 2011 at a cost of \$373,310 and in FY 2012 at a cost of \$331,833. The project is anticipated to be constructed in FY 2014 at a cost of \$4,624,900.

Village Street Light Pole Maintenance - This is a maintenance program for Village owned street light poles. The program contains \$50,000 in Village funds for FY 2011.

Railroad Crossing at Elizabeth Street – This project is an upgrade of the crossing gates along the UPRR at Elizabeth Street. Design and geotechnical engineering are planned for FY 2011 at a cost of \$554,470, which will be primarily funded through ICC Grade Crossing Protection Funds.

Elizabeth Street Railroad Signal Interconnect – This project will upgrade the interconnection of the traffic signal at St. Charles Road & Elizabeth Street with the railroad crossing to provide proper minimum warning time when trains are approaching. The cost of the project is estimated at \$238,087.

Main Street Lighting Phase 2 – This project includes installation of foundations, poles, luminaires, unit duct, cable and controllers. Costs include restoration (sidewalk, landscaping, driveways, pavement patching, curb and gutter replacement as needed for the installation of the lighting. The FY 2011 CIP contains \$10,187 for design engineering. Construction is proposed for FY 2012 at a cost of \$1,110,394.

#### BIKEWAY AND PEDESTRIAN PATH IMPROVEMENTS

Great Western Trail Lighting – This project provides lighting of the path from Westmore to IL Route 53. The Village will design the improvement in FY 2011 at a cost of \$96,128 and construct the project in FY 2012 at an estimated cost of \$1,440,747.

#### SEWER SYSTEM/STORMWATER IMPROVEMENTS

IL Route 53 Stormwater Pump Station – The purpose of this project is to replace existing vertical turbine pumps with submersible pumps. As part of the design process, the structural integrity of the pump station will be checked and required improvements included in the construction documents. There is \$30,000 in the FY 2011 CIP and \$30,000 in the FY 2012 CIP to fund the design engineering. The FY 2013 CIP contains \$500,000 for the construction of the improvement.

Staff has attached several CIP summary documents that have been used to develop the FY 2011 – FY 2020 Capital Improvement Plan. Should you have any questions, please feel free to contact me to discuss the FY 2011–FY 2020 Capital Improvement Program.

**CLOSING COMMENTS**

Maple Street Watermain Replacement – This project provides for the installation of a new 8" watermain to replace existing main with severe break history. The project includes minor sanitary sewer system improvements (install a manhole and place a concrete bench in a manhole on Maple east of Fairfield). \$32,623 is included in the FY2011 CIP and \$359,308 is included in the FY 2012 CIP for construction.

Watermain Maintenance & Improvement Program – This is a maintenance program that contains \$150,000 annual for maintenance of watermain.

Water Meter Replacement – This project involves the replacement of the Village's 12,700 water meters with units that are able to be read remotely. This will increase accuracy and decrease the cost to operate the system. The project has been condensed from a three year program down to two years. The project is set to begin in FY 2011 and conclude in FY 2012 with a cost of \$3,600,000 in each year.

**WATER SYSTEM IMPROVEMENTS**

In addition to the specific projects identified above, the following annual maintenance projects are included in the FY 2011 CIP: Sewer Maintenance & Improvements (\$200,000), Sewer Televising & Cleaning (\$30,000), Sewer Stub Lining Program (\$30,000), Underground Structure Maintenance (\$50,000), Lift Station Maintenance (\$75,000), Overhead Sewer Grant Program (\$50,000), Sanitary Sewer Lining Program (\$75,000), Large Sewer Flushing Program (\$75,000), Catch Basin Cleaning Program (\$50,000), Clear Water Disconnect Program (\$50,000) and the Backyard Flooding Prevention Program (\$15,000).

Municipal Complex Stormwater Quality Unit – This project will ensure compliance with the Village's NPDES 2 permit by providing for the treatment of water entering the storm system from the Village Complex. The cost for the unit is \$38,296.

IL Route 53 Underground Improvements – This project includes the replacement/relocation of Village owned utilities in the IL Route 53 right-of-way. This project must be done in advance of the IDOT roadway widening/improvements. The Village received notice from IDOT that they plan to proceed with the IL route 53 widening on FY2012. As such, the Village will proceed with design and geotechnical engineering in FY 2010 at a cost of \$177,408. \$1,757,449 is included in FY 2011 CIP for the relocation of the utilities.

Grove Street Sanitary Sewer Repair – This project will correct a deficiency in the sanitary sewer. The FY 2011 CIP contains \$73,343 to repair the back-pitched sanitary sewer.





RESOLUTION  
R \_\_\_\_\_  
10

A RESOLUTION ADOPTING THE FY 2011 - FY 2020 CAPITAL IMPROVEMENT

PLAN FOR THE VILLAGE OF LOMBARD

WHEREAS, the Village of Lombard prepares a 10 year Capital Improvement Plan (CIP) as part of the annual budget process; and,

WHEREAS, the staff has prepared the FY 2011 - FY 2020 Capital Improvement Plan that identifies major capital projects that will be undertaken by the Village of Lombard; and,

WHEREAS, the FY 2011 - FY 2020 CIP containing projects in the amount of \$24,056,620; and,

WHEREAS, the Public Works Committee has reviewed the FY 2011 - FY 2020 CIP and recommended approval of the Plan to the Village President and Board of Trustees; and,

WHEREAS, the Village President and Board of Trustees have reviewed the FY 2011 - FY 2020 CIP and have determined that the projects identified in the Plan are in the best interest of the Village of Lombard.

**NOW, THEREFORE, BE IT RESOLVED**, by the President and Board of Trustees of the Village of Lombard, DuPage County, Illinois, that the Village of Lombard adopt the FY 2011 - FY 2020 Capital Improvement Plan, a copy of which is attached hereto as Exhibit A.

Adopted this 15<sup>th</sup> day of April, 2010, pursuant to a roll call vote as follows:

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Absent: \_\_\_\_\_

Approved by me this 15<sup>th</sup> day of April, 2010.

William J. Mueller  
Village President

ATTEST:

Brightie O'Brien  
Village Clerk



## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
<b>FACILITY IMPROVEMENTS &amp; MAINTENANCE</b>												
General Facility Maintenance	CapProjFd	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Site Improvements	CapProjFd		\$900,000	\$500,000								\$1,400,000
Salt Dome/North Garfield Site Improvements	CapProjFd											
<b>Village Hall</b>												
Security Card Access System	CapProjFd			\$15,000								\$15,000
Upper Level Public Restroom Remodel	CapProjFd			\$26,000								\$26,000
Lower Level Public Restroom Remodel	CapProjFd			\$15,000								\$15,000
Re-carpet Upper Level	CapProjFd			\$35,000								\$35,000
Re-carpet lower level	CapProjFd			\$35,000								\$35,000
Breakroom Separation	CapProjFd			\$34,000								\$34,000
<b>Public Works Facilities</b>												
Replacement of Ceiling Tile	CapProjFd			\$75,000								\$75,000
Veh Storage-Resurface Floor	CapProjFd											\$150,000
<b>Fire Station 1</b>												
Proximity Card Security System	CapProjFd			\$12,000								\$12,000
<b>Fire Station 2</b>												
South Parking Lot	CapProjFd		\$328,250									\$328,250
<b>Police Station</b>												
New Roof	CapProjFd		\$250,000									\$250,000
<b>TOTAL - FACILITY MAINTENANCE AND IMPROVEMENTS</b>												
<b>\$2,875,250</b>												
<b>STREET CONSTRUCTION &amp; IMPROVEMENTS</b>												
<b>Concrete Street Rehabilitation Program:</b>												
General Concrete Street Rehabilitation Program	CapProjFd	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$8,000,000
	MFT	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$8,000,000
												\$3,200,000
												\$4,800,000
												\$8,000,000

## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
Maple St (Grace/Westmore)	CapProjFid	\$290,820										\$290,820

**Program Subtotal:**

\$8,290,820

**Asphalt Street Preventive Maintenance Program:**

Crack Sealing	CapProjFid	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$1,400,000
Surface Treatment	CapProjFid	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$700,000
Full-Depth Asphalt Patching Program	CapProjFid	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000

**Program Subtotal:**

\$4,100,000

**Utility Patching Program:**

Concrete Utility Patching	CapProjFid	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000
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Asphalt Utility Patching	CapProjFid	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$1,300,000
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Parkway Restoration	CapProjFid	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$1,400,000
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**Program Subtotal:**

\$3,700,000

**Arterial & Collector Street Reconstruction and Resurfacing Program:**

Main St. (St. Charles/ North Ave.)	CapProjFid State Grant LAPP	\$1,140,690 \$800,000 \$546,000										\$1,140,690 \$800,000 \$546,000
St. Charles Road (Martha/ SR 53)	MFT LAPP TIP-TIBD											\$914,080 \$1,469,430 \$2,383,510

Grace St. (St. Charles/ North Ave.)	MFT LAPP		\$130,140		\$461,260							\$591,400 \$827,880
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Hill Avenue Bridge	MFT Other				\$2,970,920							\$426,535 \$3,279,805 \$3,706,340
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Finley Road (Crescent/ Roosevelt)	W/SCapRsv CapProjFid LAPP			\$24,190 \$226,780	\$260,010 \$640,860 \$1,596,620							\$284,200 \$867,640 \$1,596,620 \$2,748,460
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Rt. 53 (St. Charles/ North Ave.)	CapProjFid		\$363,000									\$363,000
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## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
Rt. 53 (Roosevelt/ St. Charles)	CapProjFd W/SCapRsv			\$100,000								\$100,000 \$0 \$100,000
<b>Program Subtotal:</b>												
<b>Local Street Improvement Program:</b>												
General Local Street Resurfacing Program	CapProjFd MFT	\$500,000	\$500,000	\$650,000	\$650,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$5,300,000 \$1,500,000 \$6,800,000
Local Street Resurfacing w/Village Crews	CapProjFd	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$3,000,000
Curb Replacement Program	CapProjFd	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Pinetbrook Subdivision: (Pinetbrook/Aspen; Poplar Ct.; Sycamore Ct.; Oakmeadow Ct.; Walnut Ct.; Spruce Ct.; Acorn Ct.; Lloyd/Sheidon)	CapProjFd		\$11,640	\$2,363,950								\$2,375,590
<b>Program Subtotal:</b>												
<b>Improved Street Reconstruction Program:</b>												
North Industrial Park Whitotopping (\$1,800,000-Principal)	CapProjFd (7 Yr. Debt)	\$2,458,580										\$2,458,580
Olde Towne East-Phase 5: Craig (St. Charles/ Windsor), Windsor (Craig/ Charlotte)	W/SCapRsv CapProjFd	\$679,670 \$1,515,060										\$679,670 \$1,515,060 \$2,194,730
Circle Avenue	W/SCapRsv CapProjFd				\$75,520 \$113,900		\$765,400 \$1,154,420					\$840,920 \$1,268,320 \$2,109,240
<b>Lombard Meadows Area</b>												
Lombard Meadows Phase 1: Chase Lane, Chase Court (\$80,000,000-Principal)	W/SCapRsv CapProjFd (7 Yr. Debt)				\$85,620 \$164,830		\$941,780 \$1,593,920					\$1,027,400 \$1,758,780 \$2,786,180
Lombard Meadows Phase 2: Lodge Lane, Lilac Way (\$1,500,000-Principal)	W/SCapRsv CapProjFd (7 Yr. Debt)					\$128,260 \$246,900	\$1,411,080 \$2,392,880					\$1,539,340 \$2,639,780 \$4,179,120

## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY										Ten Year Cost			
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020				
Lombard Meadows Phase 3:	W/S/Cap/RSV						\$76,480	\$840,970							\$917,450
Magnolia Circle	Cap/Proj/Fd						\$147,180	\$1,426,100							\$1,573,280
Lombard Meadows Phase 4:	W/S/Cap/RSV							\$96,800	\$1,064,700						\$1,161,500
Hawthorn Circle	Cap/Proj/Fd							\$186,310	\$1,805,580						\$1,991,890
Lombard Meadows Phase 5:	W/S/Cap/RSV								\$53,580	\$589,680					\$643,260
Cherry Lane (north of Wilson)	Cap/Proj/Fd							\$87,040	\$836,240						\$923,280
															\$1,566,540
<b>Melody Lane Area</b>															
Melody Lane Phase 1:	W/S/Cap/RSV						\$92,470	\$847,550							\$940,020
Edson Place & Edson St. (Wilson to Edson Place); Lincoln (Ann/Roosevelt)	Cap/Proj/Fd						\$266,940	\$2,234,280							\$2,501,220
Melody Lane Phase 2:	W/S/Cap/RSV							\$141,410	\$1,555,720						\$1,697,130
Central Ave. from Edson to Main	Cap/Proj/Fd							\$272,210	\$2,638,150						\$2,910,360
Melody Lane Phase 3:	W/S/Cap/RSV								\$84,310	\$927,170					\$1,011,480
Elizabeth (Central/Edward); Edson (Edward/Morris); Morris (Edson/Lincoln)	Cap/Proj/Fd							\$162,270	\$1,572,270						\$1,734,540
															\$2,746,020
<b>Lilac Gardens Area</b>															
Lilac Gardens Phase 1:	W/S/Cap/RSV							\$64,000	\$704,000						\$768,000
(Charing Cross (Charlotte/Norbury; Norbury (Wilson/Centrd))	Cap/Proj/Fd							\$254,760	\$2,526,720						\$2,781,480
Lilac Gardens Phase 2:	W/S/Cap/RSV								\$54,960	\$604,570					\$659,530
Charlotte (Wilson/Centrd); Main Dr.	Cap/Proj/Fd							\$218,760	\$2,169,870						\$2,388,630
															\$3,048,160
<b>Program Subtotal:</b>															
															\$38,330,870
<b>Unimproved Street Reconstruction Program:</b>															
<b>Northeast Lombard Area Improvements</b>															
SA 217 C: Street Reconstruction-Kaplan, Kramer, Parker, Reskin, LAMoyne (Kramer to Vista)	Cap/Proj/Fd						\$1,875,380								\$1,875,380
(\$1,800,000-Principal)	Res/Cont						\$228,850								\$228,850
															\$2,104,230
SA 220: 15th Street (Main/Highland)	Cap/Proj/Fd						\$1,514,780								\$1,514,780
(\$1,000,000-Principal)	Res/Cont						\$392,400								\$392,400
															\$1,907,180

## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
SA 221: Charles Lane, Hickory, Vance, Willow	W/S/CapRsv CapProjFd ResContr				\$683,460 \$3,459,480 \$610,500							\$683,460 \$3,459,480 \$610,500
SA 222: Ahrens & School (Norton/Roosevelt); (\$2,000,000-Principal)	CapProjFd ResContr					\$4,741,250 \$1,185,310						\$4,741,250 \$1,185,310 \$5,926,560
Program Subtotal:												
<b>TOTAL - STREET CONSTRUCTION AND IMPROVEMENTS</b>												\$14,693,410
<b>TOTAL - STREET CONSTRUCTION AND IMPROVEMENTS</b>												\$94,997,970

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
Deteriorated Sidewalk Program	CapProjFd ResContr	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$15,000 \$15,000	\$150,000 \$150,000 \$300,000
Trip Hazard Replacement Program	CapProjFd	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$750,000
<b>TOTAL - SIDEWALK IMPROVEMENTS</b>												\$1,050,000

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
Comprehensive Street Lighting Program (North Main Street)	CapProjFd											\$1,120,580

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
Village Street Light Pole Maintenance	CapProjFd	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Railroad Crossing at Elizabeth Street	CapProjFd Other	\$64,640	\$104,470 \$450,000									\$169,110 \$450,000 \$619,110
Elizabeth St Railroad Signal Interconnect	CapProjFd	\$238,090										\$238,090
Traffic Signal & Interconnect Imp (22nd & Fairfield)	CapProjFd			\$47,870	\$473,720							\$521,590

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
Traffic Signal & Intersection Imp. (Madison/SR 53) (\$1,500,000-Principal)	MFT Other	\$373,310	\$331,830		\$3,380,620 \$1,244,380							\$4,085,760 \$1,244,380 \$5,330,140

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
<b>TOTAL - TRAFFIC SIGNAL &amp; STREET LIGHTING IMPROVEMENTS</b>												\$8,329,510

## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
<b>BIKEWAY &amp; PEDESTRIAN PATH IMPROVEMENTS</b>												
Great Western Trail Bridges	CapProj/Fd Other TIF		\$0 \$4,322,670 \$1,952,880									\$0 \$4,322,670 \$1,952,880
Great Western Trail Lighting	CapProj/Fd Other	\$96,130	\$106,720 \$1,334,030									\$202,850 \$1,334,030 \$1,536,880
Little Bikeway	CapProj/Fd											\$115,500
<b>TOTAL - BIKEWAY &amp; PEDESTRIAN PATH IMPROVEMENTS</b>												<b>\$7,927,930</b>
<b>PARKING LOT IMPROVEMENTS</b>												
None Planned												
<b>TOTAL - PARKING LOT IMPROVEMENTS</b>												<b>\$0</b>
<b>RIGHT OF WAY MAINTENANCE &amp; BEAUTIFICATION</b>												
Right-of-Way Beautification Program	H/M Tax TIF	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$50,000 \$15,000	\$500,000 \$150,000 \$650,000
<b>TOTAL - RIGHT OF WAY MAINTENANCE &amp; BEAUTIFICATION</b>												<b>\$650,000</b>
<b>SEWER SYSTEM/STORMWATER CONTROL IMPROVEMENTS</b>												
Sewer Maint. & Improvements	W/S/CapRsv	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
Sewer Televising & Cleaning	W/S/CapRsv	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$300,000
Sewer Stub Lining Program	W/S/CapRsv	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$300,000
Underground Structure Maint.	W/S/CapRsv	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Lift Station Maintenance	W/S/CapRsv	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$750,000
Sanitary Sewer Upgrade: Prairie (Lalonde/Grace)	W/S/CapRsv		\$22,060		\$224,050							\$246,110
Garz Pond Transmission Line (\$4,200,000-Principal) (10 Yr. Debt)	W/S/CapRsv		\$373,580		\$320,230							\$6,618,450
IL RL 53 Underground Improv.	W/S/CapRsv		\$1,757,450									\$1,757,450



## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
H. Rt. 53 Stormwater Pump Station	W/S/CapRsv	\$30,000	\$30,000	\$500,000								\$560,000
Pump Station Component Replacement	W/S/CapRsv			\$95,500	\$106,360	\$92,530	\$97,160	\$102,010	\$107,120	\$112,470		\$713,150
Municipal Complex Stormwater Quality Unit	W/S/CapRsv		\$38,300									\$38,300
Finley Crescent Basin Improvements	W/S/CapRsv		\$51,140									\$51,140
Overhead Sewer Grant Program	W/S/CapRsv	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Central Ave. Sewer Lining	W/S/CapRsv					\$87,320	\$938,300					\$1,025,620
Grove St Sanitary Sewer Repair	W/S/CapRsv	\$73,340										\$73,340
Sanitary Sewer Lining Program	W/S/CapRsv	\$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	W/S/CapRsv					\$360,000						\$360,000
Large Sewer Flushing Program	W/S/CapRsv	\$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	W/S/CapRsv	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Clear Water Disconnect Grant Program	W/S/CapRsv	\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$725,000
Backyard Flooding Prevention Program	W/S/CapRsv	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000
TOTAL - SEWER SYSTEM/STORMWATER CONTROL IMPROVEMENTS												
\$0												
TOTAL - SEWER SYSTEM/STORMWATER CONTROL IMPROVEMENTS												
\$18,668,560												
<b>WATER SYSTEM IMPROVEMENTS</b>												
Eisenhower Lane Reservoir Facility	W/S/CapRsv			\$366,960	\$262,140			\$11,270,140				\$11,899,240
Water Meter Replacement (\$7,200,000-Principa)	W/S/CapRsv (10 Yr. Deb)	\$3,600,000	\$3,600,000									\$7,200,000
St. Charles Rd. Watermain East of Westmore Ave.	W/S/CapRsv							\$74,550	\$756,010			\$830,560
Pump Station Generators	W/S/CapRsv	\$79,930	\$83,930	\$88,120								\$251,980

## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
Maple St Watermain Replacement	W/S/CapRsv	\$32,620	\$359,310									\$391,930
Transmission Main (Chvic Center to S Booster Station)	W/S/CapRsv							\$595,910	\$5,904,900			\$6,500,810
Central Station Reservoir Replacement	W/S/CapRsv							\$328,490	\$3,255,250			\$3,583,740
Watermain Maint. & Improv.	W/S/CapRsv	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,500,000
<b>TOTAL - WATER SYSTEM IMPROVEMENTS</b>												\$32,158,260
<b>TOTAL - ALL IMPROVEMENTS</b>												\$166,657,480

## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
<b>GLOSSARY OF FUNDS:</b>												

**CapProjFd** - Capital Projects Fund (General revenue used for capital improvements. Also accounts for utility tax revenue)

**W/SCapRsv** - Water and Sewer Capital Reserve Fund (Water and sewer revenue used for capital improvements)

**MFT** - Motor Fuel Tax Fund

**PKRsvFd** - Parking Capital Reserve Fund (Commuter parking fees used for capital improvements to the parking system)

**STP** - Surface Transportation Program (Federal program to fund highway improvements)

**LAPP** - Local Agency Pavement Preservation Program (Federal program for highway resurfacing)

**ResContr** - Resident payment for Special Assessments

**H/M Tax** - Reflects revenue from the 5% Hotel/Motel Tax

**Other** - Includes funding from DuPage County, the State of Illinois, and the Illinois Commerce Commission



## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	PROJECT SUMMARY										TEN YEAR COST
		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
PROJECT SUMMARY												
FY 2011 - FY 2020												
PROJECT CATEGORY		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TEN YEAR COST
Facility Maintenance & Improvements		\$778,250	\$950,000	\$797,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$2,875,250
Street Construction & Improvements		\$14,783,910	\$3,181,140	\$7,532,240	\$14,867,010	\$11,906,840	\$8,786,850	\$8,525,630	\$10,250,110	\$9,909,800	\$5,254,440	\$94,997,970
Sidewalk Improvements		\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$1,050,000
Traffic Signal & Street Lighting Improvements		\$1,846,620	\$936,300	\$97,870	\$5,148,720	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$8,329,510
Bikeway & Pedestrian Path Improvements		\$96,130	\$7,716,300	\$115,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,927,930
Parking Lot Improvements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way Maintenance and Beautification		\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$650,000
Sewer System/Stormwater Control Improvements		\$2,599,090	\$806,140	\$1,716,140	\$1,375,640	\$7,189,490	\$1,760,460	\$827,010	\$832,120	\$837,470	\$725,000	\$18,668,560
Water System Improvements		\$3,782,620	\$4,189,240	\$600,890	\$500,260	\$1,510,000	\$11,494,690	\$1,501,920	\$6,383,390	\$3,405,250	\$150,000	\$32,158,260
<b>TOTALS</b>		\$24,056,620	\$17,949,120	\$11,029,640	\$22,111,630	\$19,516,330	\$22,312,000	\$11,124,560	\$17,735,620	\$14,422,520	\$6,399,440	\$166,657,480

## FY 2011 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

PROJECT	Funding Source	FINANCIAL SUMMARY										Ten Year Cost
		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
FY 2011 - FY 2020												
SOURCE OF FUNDS												TEN YEAR COST
LOCAL FUNDS:												
Capital Projects Fund	\$12,348,220	\$4,305,830	\$8,085,880	\$7,708,890	\$8,215,970	\$5,081,420	\$5,988,900	\$6,817,800	\$7,023,990	\$4,039,870	\$69,616,770	
W/S Capital Reserve Fund	\$7,061,380	\$4,995,380	\$2,341,220	\$2,906,990	\$8,485,050	\$15,600,580	\$4,255,660	\$10,037,820	\$6,518,530	\$1,479,570	\$63,682,180	
TIF Fund	\$15,000	\$1,967,880	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$2,102,880	
Parking Capital Reserve Fd	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
H/M Tax Fund	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000	
<b>TOTAL LOCAL FUNDS:</b>	<b>\$19,474,600</b>	<b>\$11,319,090</b>	<b>\$10,492,100</b>	<b>\$10,680,880</b>	<b>\$16,766,020</b>	<b>\$20,747,000</b>	<b>\$10,309,560</b>	<b>\$16,920,620</b>	<b>\$13,607,520</b>	<b>\$5,584,440</b>	<b>\$135,901,830</b>	
NON-LOCAL FUNDS:												
Motor Fuel Tax Fund	\$1,346,230	\$375,955	\$130,140	\$4,165,450	\$1,550,000	\$1,550,000	\$800,000	\$800,000	\$800,000	\$800,000	\$12,317,775	
Surface Trans. Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
LAPP	\$2,015,430	\$0	\$0	\$2,424,500	\$0	\$0	\$0	\$0	\$0	\$0	\$4,439,930	
Resident Contribution	\$243,850	\$15,000	\$407,400	\$625,500	\$1,200,310	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$2,567,060	
Other	\$976,510	\$6,239,075	\$0	\$4,215,300	\$0	\$0	\$0	\$0	\$0	\$0	\$11,430,885	
<b>TOTAL NON-LOCAL FUNDS:</b>	<b>\$4,582,020</b>	<b>\$6,630,030</b>	<b>\$537,540</b>	<b>\$11,430,750</b>	<b>\$2,750,310</b>	<b>\$1,565,000</b>	<b>\$815,000</b>	<b>\$815,000</b>	<b>\$815,000</b>	<b>\$815,000</b>	<b>\$30,755,650</b>	
<b>TOTAL ALL FUNDS:</b>	<b>\$24,056,620</b>	<b>\$17,949,120</b>	<b>\$11,029,640</b>	<b>\$22,111,630</b>	<b>\$19,516,330</b>	<b>\$22,312,000</b>	<b>\$11,124,560</b>	<b>\$17,735,620</b>	<b>\$14,422,520</b>	<b>\$6,399,440</b>	<b>\$166,657,480</b>	