



MEMORANDUM

TO: Public Works Committee

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

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

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

DATE: November 5, 2009

Attached is the first draft of the Capital Improvement Program for Fiscal Year 2011 – Fiscal Year 2020. The ten year funding source summary and individual project sheets for FY 2011 projects have been provided for your consideration.

The first draft of the FY 2011-FY 2020 Capital Improvement Program is proposed at \$166,660,590. A total of \$135,859,430 in local and \$30,801,160 in non-local funds are projected to be spent for capital improvements in the FY 2011-FY 2020 Capital Improvement Program. Included in the proposed expenditures for FY 2011 of \$20,507,990 are the following expenditures: \$96,130 for bikeway and pedestrian improvements; \$628,250 for facility maintenance and improvements; \$65,000 for right-of-way maintenance and beautification; \$2,599,090 for sewer/stormwater control improvements not already included with a street project; \$105,000 for sidewalk improvements; \$12,495,670 for street maintenance, construction and related underground improvements; \$736,230 for traffic signal and street lighting improvements; 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 and community parking revenue.

What follows is the FY 2011 – FY 2020 Capital Improvement Program. Revisions and additions will be incorporated in the Second 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 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 \$628,251 in FY 2011 for work on various Village facilities as indicated in the Project Summary.

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.

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

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 \$2,104,228.

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, LeMoyne Avenue (Kramer Avenue to Vista Avenue). The cost of this project is estimated at \$2,974,420.

St. Charles Road (Martha Street to Illinois 53) – This project is a pavement rehabilitation project, which includes a 4 inch grind and overlay. \$95,270 has been budgeted for design engineering. Construction is anticipated in FY 2014 as Local Agency Pavement Preservation program (LAPP) when funds will be made available. *The Village has sought funds through the American Recovery and Reinvestment Act (ARRA) program and should those funds be made available, this project would be constructed in FY 2011. There are water improvement costs that are not programmed in the FY 2011 CIP that would need to be performed prior to the resurfacing.*

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.

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.

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.

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.

Great Western Trail Bridges – *This project provides for the construction of three bridges on the Great Western Trail which will cross Grace Street, the Union Pacific Rail Road and St. Charles Road. There are no project costs projected for FY 2011; however, the project is slated for construction in FY 2012 at an estimated cost of \$6,275,548:-*

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 \$373,833 and in FY 2012 at a cost of \$331,833. The project is anticipated to be constructed in FY 2014 at a cost of \$4,624,990.

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 \$64,639. Construction is set for FY 2012 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.-

Water System Improvements

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.

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.

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.

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.

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. \$1,757,448 is included in FY 2011 CIP for the relocation of the utilities.

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.

Closing Comments

I would like to commend the Public Works Department and Finance Department for their commitment to the capital planning process. In an effort to continue to support the CIP process, the Village began the use of a dedicated capital planning software tool to track and plan for capital projects. This new product will provide the Village staff with a greater ability to look into the future needs of Lombard and effectively program projects.

Staff has attached several CIP summary documents that have been used to develop the FY 2011 – FY 2020 Capital Improvement Plan. Staff will be in attendance at the November 10, 2009 Public Works Committee meeting to discuss the proposed FY 2011 – FY 2020 Capital Improvement Plan.

cc: Village President and Board of Trustees
Department Heads

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
FACILITY IMPROVEMENTS & MAINTENANCE												
General Facility Maintenance	CapProjFu	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Site Improvements												
Salt Dome/North Garfield Site Improvements	CapProjFu	\$900,000		\$500,000								\$1,400,000
Village Hall												
Security Card Access System	CapProjFu			\$15,000								\$15,000
Upper Level Public Restroom Remodel	CapProjFu			\$26,000								\$26,000
Lower Level Public Restroom Remodel	CapProjFu			\$15,000								\$15,000
Re-carpet Upper Level	CapProjFu			\$35,000								\$35,000
Re-carpet lower level	CapProjFu			\$35,000								\$35,000
Breakroom Separation	CapProjFu			\$34,000								\$34,000
Public Works Facilities												
Replacement of Ceiling Tile	CapProjFu			\$75,000								\$75,000
Veh Storage-Resurface Floor	CapProjFu		\$150,000									\$150,000
Fire Station 1												
Proximity Card Security System	CapProjFu			\$12,000								\$12,000
Fire Station 2												
South Parking Lot	CapProjFu	\$328,250										\$328,250
Police Station												
New Roof	CapProjFu	\$250,000										\$250,000
TOTAL - FACILITY MAINTENANCE AND IMPROVEMENTS												
												\$2,875,250
STREET CONSTRUCTION & IMPROVEMENTS												
Concrete Street Rehabilitation Program:												
General Concrete Street Rehabilitation Program	CapProjFu MFT	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$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/Wesmore)	CapProjFd	\$290,820										\$290,820
Program Subtotal:												\$8,290,820
Asphalt Street Preventive Maintenance Program:												
Crack Sealing	CapProjFd	\$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	CapProjFd	\$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	CapProjFd	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000						\$2,000,000
Program Subtotal:												\$4,100,000
Utility Patching Program:												
Concrete Utility Patching	CapProjFd	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000
Program Subtotal:												\$1,000,000
Asphalt Utility Patching												
Asphalt Utility Patching	CapProjFd	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$1,300,000
Program Subtotal:												\$1,300,000
Parkway Restoration												
Parkway Restoration	CapProjFd	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$1,400,000
Program Subtotal:												\$3,700,000
Arterial & Collector Street Reconstruction and Resurfacing Program:												
Main St. (St. Charles/ North Ave.)	CapProjFd	\$1,095,190										\$1,095,190
	State Grant	\$800,000										\$800,000
	LAPP	\$591,500										\$591,500
	TIF-TBD											\$2,486,690
St. Charles Road (Martha/ SR 53)	MFT	\$95,270			\$818,810							\$914,080
	LAPP				\$1,469,430							\$1,469,430
	TIF-TBD											\$2,383,510
Grace St (St. Charles/ North Ave.)	MFT			\$130,140	\$461,260							\$591,400
	LAPP				\$827,880							\$827,880
	TIF-TBD											\$1,419,280
Hill Avenue Bridge	MFT	\$235,350	\$176,500		\$647,140							\$1,058,990
	Other				\$2,647,360							\$2,647,360
	TIF-TBD											\$3,706,350
Finley Road (Crescent/ Roosevelt)	W/SCapRsv			\$24,190	\$260,010							\$284,200
	CapProjFd			\$226,780	\$640,860							\$867,640
	LAPP				\$1,596,620							\$1,596,620
Rt. 53 (St. Charles/ North Ave)	CapProjFd											\$363,000

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
Rt. 53 (Roosevelt/ St. Charles)	CapProjFd W/SCapRsv			\$100,000								\$100,000 \$0 \$100,000
Program Subtotal:												\$13,207,290
Local Street Improvement Program:												
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
Pinebrook Subdivision: (Pinebrook; Aspen; Poplar Ct.; Sycamore Ct.; Oakmeadow Ct.; Walnut Ct.; Spruce Ct.; Acorn Ct.; Lloyd; Sheldon)	CapProjFd	\$11,640	\$11,640	\$2,363,950								\$2,375,590
Program Subtotal:												\$12,675,590
Improved Street Reconstruction Program:												
North Industrial Park Whitotopping (\$1,800,000-Principal)	CapProjFd (7 Yr. Debt)	\$2,458,580										\$2,458,580 \$2,458,580
Oldie 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	\$765,400	\$113,900	\$1,154,420			\$840,920 \$1,268,320 \$2,109,240
Lombard Meadows Area												
Lombard Meadows Phase 1: Chase Lane, Chase Court (\$0,000,000-Principal)	W/SCapRsv CapProjFd (7 Yr. Debt)				\$85,620	\$941,780	\$164,830	\$1,597,020				\$1,027,400 \$1,761,850 \$2,789,250
Lombard Meadows Phase 2: Lodge Lane, Lilac Way (\$1,500,000-Principal)	W/SCapRsv CapProjFd (7 Yr. Debt)					\$128,260	\$1,411,080	\$246,900	\$2,392,880			\$1,539,340 \$2,639,280 \$4,178,620

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
Lombard Meadows Phase 3: Magnolia Circle	W/SCapRsv CapProjFid						\$76,480 \$147,180	\$840,970 \$1,426,100				\$917,450 \$1,573,280 \$2,490,730
Lombard Meadows Phase 4: Hawthorn Circle	W/SCapRsv CapProjFid							\$96,800 \$186,310	\$1,064,700 \$1,805,580			\$1,161,500 \$1,991,890 \$3,153,390
Lombard Meadows Phase 5: Cherry Lane (north of Wilson)	W/SCapRsv CapProjFid								\$53,580 \$87,040	\$589,680 \$836,240		\$643,260 \$923,280 \$1,566,540
Melody Lane Area												
Melody Lane Phase 1: Edson Place & Edson St. (Wilson to Edson Place); Lincoln (Ann/Roosevelt)	W/SCapRsv CapProjFid						\$92,470 \$266,940	\$847,550 \$2,234,280				\$940,020 \$2,501,220 \$3,441,240
Melody Lane Phase 2: Central Ave. from Edson to Main	W/SCapRsv CapProjFid							\$141,410 \$272,210	\$1,555,720 \$2,638,150			\$1,697,130 \$2,910,360 \$4,607,490
Melody Lane Phase 3: Elizabeth (Central/Edward); Edson (Edward/Morris); Morris (Edson/Lincoln)	W/SCapRsv CapProjFid								\$84,310 \$162,270	\$927,170 \$1,572,270		\$1,011,480 \$1,734,540 \$2,746,020
Lilac Gardens Area												
Lilac Gardens Phase 1: (Charing Cross (Charlotte/ Norbury; Norbury (Wilson/ Central)	W/SCapRsv CapProjFid								\$64,000 \$254,760	\$704,000 \$2,526,720		\$768,000 \$2,781,480 \$3,549,480
Lilac Gardens Phase 2: Charlotte (Wilson/ Central); Main Dr.	W/SCapRsv CapProjFid									\$54,960 \$218,760	\$604,570 \$2,169,870	\$659,530 \$2,388,630 \$3,048,160
Program Subtotal:												\$38,333,970
Unimproved Street Reconstruction Program:												
Northeast Lombard Area Improvements												
SA 217 C: Street Reconstruction-Kaplan, Kramer, Parker, Reskin, LeMoynes (Kramer to Vista) (\$1,800,000-Principal) (7 Yr. Debt)	CapProjFid ResContr (7 Yr. Debt)		\$1,875,380 \$228,850									\$1,875,380 \$228,850 \$2,104,230
SA 220: 15th Street (Main/Highland) (\$1,000,000-Principal)	CapProjFid ResContr			\$1,514,780 \$392,400								\$1,514,780 \$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/SCapRsv CapProjFd ResContr				\$685,460 \$3,459,480 \$610,500							\$685,460 \$3,459,480 \$610,500 \$4,755,440
SA 222: Altrens & 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:												\$14,693,410
TOTAL - STREET CONSTRUCTION AND IMPROVEMENTS:												
\$95,001,080												
SIDEWALK IMPROVEMENTS												
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
TOTAL - SIDEWALK IMPROVEMENTS:												\$1,050,000
TRAFFIC SIGNAL & STREET LIGHTING IMPROVEMENTS												
Comprehensive Street Lighting Program (North Main Street)	CapProjFd	\$10,190	\$1,110,390									\$1,120,580
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
Traffic Signal & Intersection Imp. (Madison/SR 53) (\$1,500,000-Principal)	MFT Other (7 year debt)	\$373,310	\$331,830		\$3,380,620 \$1,244,380							\$4,085,760 \$1,244,380 \$5,330,140
TOTAL - TRAFFIC SIGNAL & STREET LIGHTING IMPROVEMENTS:												\$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
BIKEWAY & PEDESTRIAN PATH IMPROVEMENTS												
Great Western Trail Bridges	CapProjFid		\$0									\$0
	Other		\$4,322,670									\$4,322,670
	TIF		\$1,952,880									\$1,952,880
												\$6,275,550
Great Western Trail Lighting	CapProjFid	\$96,130	\$106,720									\$202,850
	Other		\$1,334,030									\$1,334,030
												\$1,536,880
Lilac Bikeway	CapProjFid			\$115,500								\$115,500
TOTAL - BIKEWAY & PEDESTRIAN PATH IMPROVEMENTS												
\$7,927,930												
PARKING LOT IMPROVEMENTS												
None Planned												\$0
TOTAL - PARKING LOT IMPROVEMENTS												
\$0												
RIGHT OF WAY MAINTENANCE & BEAUTIFICATION												
Right-of-Way Beautification Program	H/M Tax	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
	TIF	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000
												\$650,000
TOTAL - RIGHT OF WAY MAINTENANCE & BEAUTIFICATION												
\$650,000												
SEWER SYSTEM/STORMWATER CONTROL IMPROVEMENTS												
Sewer Maint. & Improvements	W/SCapRsv	\$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/SCapRsv	\$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/SCapRsv	\$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/SCapRsv	\$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/SCapRsv	\$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/SCapRsv		\$22,060	\$22,060	\$224,050							\$246,110
Gatz Pond Transmission Line (\$4,200,000-Principal)	W/SCapRsv (10 Yr. Debt)		\$373,580	\$373,580	\$320,230	\$5,924,640						\$6,618,450
IL Rt. 53 Underground Improv.	W/SCapRsv	\$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
IL Rt. 53 Stormwater Pump Station	W/SCapRsv	\$30,000	\$30,000	\$500,000								\$560,000
Pump Station Component Replacement	W/SCapRsv			\$95,500	\$106,360	\$92,530	\$97,160	\$102,010	\$107,120	\$112,470		\$713,150
Municipal Complex Stormwater Quality Unit	W/SCapRsv	\$38,300										\$38,300
Finley Crescent Basin Improvements	W/SCapRsv		\$51,140									\$51,140
Overhead Sewer Grant Program	W/SCapRsv	\$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/SCapRsv					\$87,320	\$938,300					\$1,025,620
Grove St Sanitary Sewer Repair	W/SCapRsv	\$73,340										\$73,340
Sanitary Sewer Lining Program	W/SCapRsv	\$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/SCapRsv					\$360,000						\$360,000
Large Sewer Flushing Program	W/SCapRsv	\$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/SCapRsv	\$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/SCapRsv	\$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/SCapRsv	\$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 IMPROVEMENT:												\$18,668,560
WATER SYSTEM IMPROVEMENTS												
Eisenhower Lane Reservoir Facility (\$7,000,000-Principal)	W/SCapRsv (10 Yr. Debt)			\$366,960	\$262,140		\$11,270,140					\$11,899,240
Water Meter Replacement (\$7,200,000-Principal)	W/SCapRsv (10 Yr. Debt)	\$3,600,000	\$3,600,000									\$7,200,000
St. Charles Rd. Watermain East of Westmore Ave.	W/SCapRsv						\$74,550	\$756,010				\$830,560
Pump Station Generators	W/SCapRsv		\$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/SCapRsv	\$32,670	\$359,310									\$391,930
Transmission Main (Civic Center to S Booster Station)	W/SCapRsv							\$595,910	\$5,904,900			\$6,500,810
Central Station Reservoir Replacement	W/SCapRsv								\$328,490	\$3,255,250		\$3,583,740
Watermain Maint. & Improv.	W/SCapRsv	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,500,000
TOTAL - WATER SYSTEM IMPROVEMENTS												\$32,158,260
TOTAL - ALL IMPROVEMENTS												\$166,660,590

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

GLOSSARY OF FUNDS:

- 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	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Ten Year Cost
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		\$628,250	\$1,100,000	\$797,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$2,875,250
Street Construction & Improvements		\$12,495,670	\$3,181,140	\$7,532,240	\$17,155,260	\$11,909,940	\$8,786,850	\$8,525,630	\$10,250,110	\$9,909,800	\$5,254,440	\$95,001,080
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		\$736,230	\$2,046,690	\$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	\$150,000	\$11,494,690	\$1,501,920	\$6,383,390	\$3,405,250	\$150,000	\$32,158,260
TOTALS		\$20,507,990	\$19,209,510	\$11,029,640	\$24,399,880	\$19,519,430	\$22,312,000	\$11,124,560	\$17,735,620	\$14,422,520	\$6,399,440	\$166,660,590

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
FINANCIAL SUMMARY												
FY 2011 - FY 2020												
SOURCE OF FUNDS		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TEN YEAR COST
LOCAL FUNDS:												
Capital Projects Fund		\$11,042,330	\$5,566,220	\$8,085,880	\$7,708,890	\$8,219,070	\$5,081,420	\$5,988,900	\$6,817,800	\$7,023,990	\$4,039,870	\$69,574,370
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
TOTAL LOCAL FUNDS:		\$18,168,710	\$12,579,480	\$10,492,100	\$10,680,880	\$16,769,120	\$20,747,000	\$10,309,560	\$16,920,620	\$13,607,520	\$5,584,440	\$135,859,430
NON-LOCAL FUNDS:												
Motor Fuel Tax Fund		\$703,930	\$508,330	\$130,140	\$5,307,830	\$1,550,000	\$1,550,000	\$800,000	\$800,000	\$800,000	\$800,000	\$12,950,230
Surface Trans. Program		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LAPP		\$591,500	\$0	\$0	\$3,893,930	\$0	\$0	\$0	\$0	\$0	\$0	\$4,485,430
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		\$800,000	\$6,106,700	\$0	\$3,891,740	\$0	\$0	\$0	\$0	\$0	\$0	\$10,798,440
TOTAL NON-LOCAL FUNDS:		\$2,339,280	\$6,630,030	\$537,540	\$13,719,000	\$2,750,310	\$1,565,000	\$815,000	\$815,000	\$815,000	\$815,000	\$30,801,160
TOTAL ALL FUNDS:		\$20,507,990	\$19,209,510	\$11,029,640	\$24,399,880	\$19,519,430	\$22,312,000	\$11,124,560	\$17,735,620	\$14,422,520	\$6,399,440	\$166,660,590