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### **MEMORANDUM**

TO:

**Public Works Committee** 

THROUGH:

David A. Hulseberg, Village Manager

FROM:

Carl S. Goldsmith, Director of Public Works

SUBJECT:

First Draft: FY 2013-FY 2022 Capital Improvement Program

DATE:

December 5, 2011

Attached is the first draft of the Capital Improvement Program for Fiscal Year 2013 – Fiscal Year 2022. Due to the conversion to a calendar year fiscal year effective January 1, 2013, the Village is preparing the FY 2013 budget and CIP in conjunction with the FY 2012b documents. The FY 2013-FY 2022 CIP will not be formally approved until November 2012 during the FY 2013 Budget workshops.

The first draft of the FY 2013 - FY 2022 Capital Improvement Program is proposed at \$144,527,592. A total of \$126,318,692 in local and \$18,208,900 in non-local funds are projected to be spent for capital improvements during the FY 2013-FY 2022 Capital Improvement Program. For FY 2013, the CIP is funded at \$18,231,942, with \$15,106,942 in local funds (Capital Projects Fund, Hotel/Motel Tax, TIF funds and Water/Sewer Capital Reserve Fund) and \$3,125,000 in non-local funds.

Included in the proposed expenditures for FY 2013 of \$18,231,942 are the following expenditures: \$1,250,000 for facility maintenance and improvements; \$159,200 for right-of-way maintenance and beautification; \$6,146,542 for sewer/stormwater control improvements not performed in conjunction with a street project; \$105,000 for sidewalk improvements; \$8,925,400 for street maintenance, construction and related underground improvements; \$342,000 for traffic signal and street lighting improvements; and \$1,303,800 for water system improvements not attributable to a street project.

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

What follows is the FY 2013–FY 2022 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 2013 are summarized below and are presented by project category.

### **Facility Maintenance and Improvements**

North Garfield Site – Salt Dome and Conveyor System – The project includes the construction of a 100 foot diameter dome with 10 foot walls with a capacity of 6,095 tons. The improvement includes the conveyor loading system with a drive over pit. The dome construction is slatted for FY 2013 at a cost of \$550,000 and the construction of the maintenance facility constructed in FY 2014 at an estimated cost of \$150,000.

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

<u>Roof Restoration – Underground Utility Building</u> – The roof at the Underground Utility Building is due for a restoration work to prolong the useful life of the roof structure. The FY 2013 CIP contains \$50,000 for the project.

Roof Replacement Civic Center Reservoir – The FY 2013 CIP contains \$60,000 for the replacement of the roof at the Civic Center Reservoir. Based upon the roof scans conducted in 2009, the roof shows significant deterioration and is in need of replacement.

<u>Roof Replacement – Fire Station #1</u> – The FY 2013 CIP contains \$45,000 for the replacement of the roof at Fire Station #1. The roof shows significant deterioration and is in need of replacement

<u>Roof Replacement -Public Works Building</u> – The roof structure has outlived its design life and is in need of replacement. The cost of the improvement is estimated at \$250,000.

<u>Public Works Facility Accessibility Upgrades</u> – The FY 2013 CIP contains \$100,000 for accessibility improvements to the Public Works building. The Building was constructed in 1973 and is not compliant with any provisions of the ADA. The improvements would include the construction of a ramp on the north side of the facility, as well as powered entry doors.

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

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

### **Street Construction and Improvements**

<u>Hill Avenue Bridge</u> – This project provides for the replacement of the bridge and adjacent pavement surface. The FY 2013 Capital Improvement Program contains \$2,750,000 for the construction of the bridge structure. This project is funded through Federal funds, a contribution of \$300,000 from the Village of Glen Ellyn and \$550,000 in Lombard Motor Fuel Tax.

<u>Finley Road Whitetopping</u> – FY 2013 represents the second year of the project. The FY 2013 project includes the replacement of curbs and roadway Whitetopping. The FY 2013 contains \$2,550,400 for the Whitetopping of Finley Road.

<u>Madison Street (Grace to Westmore)</u> – 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 2013 at a cost of \$360,000.

Route 53 (St. Charles to North Avenue) – This project is being done in conjunction with the proposed IDOT widening and resurfacing of Route 53. The Village has committed \$363,000 to cover the cost of sidewalks and pedestrian facilities.

<u>Lombard Meadows 1: Chase Lane & Court</u>) – FY 2013 contains \$164,500 for the design and geotechnical engineering for the reconstruction of the roadways, which is proposed for FY 2014.

Maintenance Programs - The FY 2013 CIP contains \$539,500 for the General Local Street Resurfacing Program, \$327,000 for the Local Street Resurfacing with Village Crews and \$50,000 for the Curb Replacement Program, \$436,000 for the Full-Depth Asphalt Patching Program, \$140,000 for Crack Sealing, \$820,000 for General Concrete Street Rehabilitation Program, \$100,000 for the Concrete Utility Patching, \$70,000 for the Surface Treatment Program, \$140,000 for Parkway Restoration and \$125,000 for the Asphalt Utility Patching. The specific locations for these projects have not been identified, but will be based upon the Pavement Management Study.

### Traffic Signal and Street Lighting Improvements

<u>Traffic Signal & Intersection (Madison & Route 53)</u> – 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 \$240,000 in FY 2013 for the design engineering. Construction is anticipated in FY 2014.

<u>Street Light Pole Replacement</u> – 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.

<u>Railroad Crossing at Elizabeth Street</u> – 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 \$52,000 in FY 2013 and \$59,500 in FY 2014.

### Water System Improvements

<u>Eisenhower Lane Reservoir Facility</u> – 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 2013 CIP. The FY 2013 contains \$57,500 for geotechnical engineering.

<u>Roosevelt Road Watermain Replacement Phase I</u> – The Village has experienced significant break history on Roosevelt Road between Luther Avenue and Edgewood Avenue. The Village has two additional phases of the project that are included in future years in the CIP. The FY 2013 CIP contains \$789,300 for construction of the watermain improvement.

Roosevelt Road Watermain Replacement Phase II – The FY 2013 CIP contains \$82,000 for the design and geotechnical engineering for Phase II. The Phase II construction will occur in FY 2014.

<u>Civic Center Reservoir Facility - Generator</u> – 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 \$225,000.

Maintenance Programs - The FY 2013 CIP contains \$150,000 for the Watermain Maintenance and Improvement Programs not associated with a standalone project.

### Sewer System/Stormwater Improvements

<u>Clear Water Disconnect Grant Program</u> – The Village recently revised the grant program to incorporate "triggers" for compliance that are tied to Village issued building permits. FY 2012 contains \$75,000 in funds for the grant program. This is an increase of \$25,000 over the previous CIP allocation.

IL Route 53 Stormwater Pump Station – The original improvements anticipated for the station included the replacement of the existing vertical turbine pumps with submersible pumps and inclusion of a grit chamber to prevent debris from entering that station and interrupting operations. However, as the consultant presented the Preliminary Design Report (PDR), it became clear that this was not the most suitable option. Instead, the Village will be looking to abandon the station, which is constructed in the 100 year floodplain and construct a new station upstream that will ensure proper operation of the

station. The new station will increase the capacity to pump stormwater and alleviate flooding upstream. The cost of the project is estimated at \$6,500,900. The FY 2013 CIP contains \$1,903,600 for construction, resident engineering, permitting and construction material testing.

<u>Route 53 Underground Improvements</u> – The FY 2013 CIP contains \$2,064,900 for the replacement and relocation of Village owned utilities within the IDOT right-of-way. The utilities will be relocated by IDOT's contractor.

<u>Lift Station, Rebuild – Fairview</u> – The FY 2013 CIP contains \$330,000 for the construction of the station improvements. This project was developed in response to the July 23-24, 2010 storm event.

<u>Terrace View Pond – Pump Station/Pond Modification</u> – This project has been split into phases based upon discussions with the Lombard Park District. Phase I seeks to lower of the pond by one (1) foot through the installation of a pump station and control panel. The FY 2013 CIP contains \$17,100 for permitting.

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

<u>Pump Station Component Replacement</u> – The FY 2013 CIP contains \$97,200 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.

Sanitary Sewer Upgrade: Prairie (LaLonde-Grace) – The FY 2013 CIP contains \$227,600 for the upgrade of the existing sanitary sewer with a new 15 inch sewer.

<u>Backyard Sewer Lining Program</u> – 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.

<u>International Village Sewer Lining</u> – This project includes point repairs and lining of the Village owned storm sewer system located on the complex. The cost of the project is estimated at \$350,000.

<u>Finley/Crescent Basin Improvements</u> – The FY 2013 CIP contains \$51,142 to construct a sewer to bring water to the basin from West Road. The construction of the sewer will reduce flooding on Phillips Court and Grove Street.

Maintenance Programs - The FY 2013 CIP contains \$30,000 for the Sewer Televising and Cleaning Program, \$75,000 for the Underground Structure Maintenance Program, \$20,000 for the Backyard Flooding Prevention Program, \$75,000 for the Lift Station Maintenance Program, \$50,000 for Overhead Sewer Grant Program, \$200,000 for Sewer Maintenance and Improvements Program, \$75,000 for the Sanitary Sewer Lining Program, \$50,000 for the Catch Basin Cleaning Program, \$30,000 for the Sewer Stub Lining Program and \$75,000 for the Large Sewer Flushing Program.

### Right of Way Maintenance and Beautification

<u>Right-of-Way Beautification Program</u> – 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 2013.

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

<u>Parkway Ash Tree Removal and Replacement Program</u> – 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 2013 contains \$69,200 for the program.

### **Sidewalk Improvements**

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

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

### **Closing Comments**

I would like to commend the Public Works Department for their commitment to the capital planning process. The projects developed through the diligent effort of the Village Board, Public Works Committee and village staff shows a commitment to maintaining the Village's infrastructure at a high level. The continued focus on stormwater and drainage should prove to be a wise investment on the part of the Village, along with the approach of addressing underground utilities in conjunction with roadway reconstructs.

Staff has attached several CIP summary documents that have been used to develop the FY 2013 – FY 2022 Capital Improvement Plan. Staff will be in attendance at the December

13, 2011 Public Works Committee meeting to discuss the proposed FY 2013 - FY 2022 Capital Improvement Plan.

Village President and Board of Trustees Department Heads cc:

Village of Lombard, Illinois

Capital Improvement Plan

FY 13 thru FY 22

## FUNDING SOURCE SUMMARY

Source	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 FY 22		Total
Capital Projects Fund	8,217,150	3,908,600	5,308,750	5,764,200	6,769,100	5,256,900	6,866,600	5,845,700	8,058,000	4,907,400	60,902,400
Hotel/Motel Tax	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	55,000	530,000
Local Agency Pavement Preservation Program					879,200						879,200
Motor Fuel Tax	790,000	1,745,300	1,503,800	923,800	1,382,200	861,000	902,000	902,000			9,010,100
Other(DuPage County, State of Ilinois & ICC)	2,320,000	2,900,000		155,500		1,299,000					6,674,500
Resident Contribution	15,000	15,000	15,750	15,750	15,750	15,750	629,200	214,500	691,900	16,500	1,645,100
TIF- Downtown	40,000	40,000	40,750	40,750	40,750	158,850	41,500	41,500	41,500	41,500	527,100
Water/Sewer Capital Reserve	6,799,792	8,299,600	14,192,750	9,509,950	11,795,600	5,440,100	1,010,300	1,911,300	3,441,600	1,958,200	64,359,192
GRAND TOTAL	18,231,942	18,231,942 16,958,500 21,114,300	21,114,300	16,462,450	20,935,100	13,084,100	9,504,600	8,970,000 12,288,000	12,288,000	6,978,600 144,527,59	144,527,592

## Village of Lombard, Illinois Capital Improvement Plan FY 13 thru FY 22

### PROJECTS BY SOURCE

Westmore-Meyers Rd)	Madison Street (Grace St to	North Garfield Site - Maintenance Building	North Garfield Site - Salt Dome & Conveyor System	Replace Range System (Bullet Trap System)	Garage Expansion	Fire Station #2 Outdoor Storage Facility	Street Light Pole Replacement	Full-Depth Asphalt Patching Program	Curb Replacement Program	Deteriorated Sidewalk Program	Local Street Resurfacing Plan with Village Crews	General Local Street Resurfacing Plan	General Facility Maintenance	Asphalt Utility Patching	Concrete Utility Patching	General Concrete Street Rehabilitation Program	Trip Hazard Replacement Program	Parkway Restoration	Surface Treatment	Crack Sealing	Finley Road (Wilson Avenue to Glen Oak Road)	Great Western Trail Lighting	Capital Projects Fund	Source
	ਰੋ	enance	)ome &	Sullet Trap		orage	nent	ng Program	3	gram	lan with	ırfacing	90				Program				ле to Glen	ď	und	
	PW-10-01	PW-08-02	PW-08-01	PD-TBD-02	PD-TBD-01	FD-13-02	5553/5554	5545	5544	5538	5515	5574	5513	5509	5508	5507	5506	5503	5502	5501	1206	0915		#
	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		Priority
	350,000		550,000				50,000	436,000	50,000	15,000	327,000	539,500	50,000	125,000	100,000	820,000	75,000	140,000	70,000	140,000	2,550,400			FY 13
		150,000					50,000	436,000	50,000	15,000	327,000		50,000	125,000	100,000		75,000	140,000	70,000	140,000				FY 14
				150,000			50,000	458,500	50,000	15,750	343,900		00,00	131,250	105,000		75,000	140,000	70,000	140,000				FY 15
							50,000	458,500	50,000	15,750	343,900	267,400	50,000	131,250	105,000		75,000	140,000	70,000	140,000				FY 16
						30,000	50,000	458,500	50,000	15,750	343,900	367,400	50,000	131,250	105,000		75,000	140,000	70,000	140,000		26,000		FY 17
i					400,000		50,000	458,500	50,000	15,750	343,900	307,400	50,000	131,250	105,000		75,000	140,000	70,000	140,000		124,000		FY 18
							50,000	472,200	50,000	16,500	354,200	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	50,000	137,500	110,000		75,000	140,000	70,000	140,000				FY 19
							50,000	472,200	50,000	16,500	354,200	, , , , ,	50,000	137,500	110,000		75,000	140,000	70,000	140,000				FY 20
:							50,000	472,200	50,000	16,500	354,200	001,000	58.4 300	50,000	110,000	902,000	75,000	140,000	70,000	140,000				FY 21
							50,000	472,200	50,000	16,500	354,200	004,000	50,000	137,500	110,000	902,000	75,000	140,000	70,000	140,000				FY 22
	350,000	750,000	7	FF0 000	460,000	30,000	500,000	4,594,800	500,000	759,000	3,440,400	1,010,000	4 578 900	500,000	1,000,000	2,024,000	750,000	7,400,000	700,000	7,400,000	2,550,400	150,000		<b>Fotal</b>

4,029,000				3 660 700	368 300							DW 40 03	vance & willow st)
3,017,700		2,655,600	362,100								n/a	PW-19-02	Highland Avenue) SA221 (Charles Lane, Hickory,
1,437,400	3	; ;	1,307,800	129,600							n/a	PW-19-01	Lilac Gardens Phase 3 SA220 15th Street (Main Street to
1.697.600	1 536 900	160.700	.186,300								, n/a	PW-18-03	Lilac Gardens Phase 2
2,000,300		200	1,555,700	130,600							n/a	PW-18-02	Lilac Gardens Phase 1
4 606 200			100		1,968,800	205,700					n/a	PW-16-04	Melody Lane Phase 3
2,332,300						2,292,500	240,000				n/a	PW-16-03	Melody Lane Phase 2
2,118,900							1,918,800	200,100			n/a	PW-16-02	Melody Lane Phase 1
584,700				531,100	53,600						n/a	PW-16-01	Traffic Signal & Intersection (22nd & Fairfield)
2,009,400						1,891,700	167,700				n/a	PW-15-08	Lombard Meadows 4: Hawthorne Cir & Cherry Lane
2 050 400							1,002,100	88,900			n/a	PW-15-07	Lombard Meadows 3: Magnolia Circle
1,013,000								1,722,400	152,600		n/a	PW-15-06	Lombard Meadows 2: Lodge Lane & Lilac Way
4 87F 00									1,177,600	104,400	n/a	PW-15-05	Lombard Meadows 1: Chase Lane & Court
1 282 000								876,000	76,500		n/a	PW-15-04	Circle Avenue
052 500										100,000	n/a	PW-15-03	Public Works Facility Accessibility Upgrades
303,000										363,000	n/a	PW-14-03	Route 53 (St. Charles to North Avenue)
363,000							100,000				n/a	PW-14-02	Route 53 (Roosevelt to St. Charles)
294,620								548,950	45,900		n/a	PW-13-21	Roosevelt Road Watermain Replacement Phase III
504.050									490,600	41,000	n/a	PW-13-20	Roosevelt Road Watermain Replacement Phase II
F24 F00										394,650	n/a	PW-13-19	Roosevelt Road Watermain Replacement Phase I
350,000										350,000	n/a	PW-13-17	International Village Sewer Lining
30,000							30,000				n/a	PW-13-06	Village Complex Lighting Improvement
1,394,200	218,800	202,700	184,100	164,900	145,400	126,400	108,800	93,000	80,900	69,200	n/a	PW-13-01	Parkway Ash Removal and Replacement Program
200,000										250,000	n/a	PW-12-17	Roof Replacement - Public Works Building
250,000										45,000	n/a	PW-12-16	Roof Replacement - Fire Station #1
00,000										60,000	n/a	PW-12-15	Roof Replacement - Civic Center Reservoir
111,500									59,500	52,000	n/a	PW-11-02	Railroad Crossing at Elizabeth Street
Total	}		3	,	* * * * * * * * * * * * * * * * * * * *	2	)	)					Source

Source	# Priority	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Security Card Access System Re-camet Upper Level	VH-13-01 n/a VH-13-03 n/a		27,000 35,000									27,000 35,000
Re-carpet Lower Level	VH-13-04 n/a		35,000									35,000
Capital Projects Fund Total	ts Fund Total	8,217,150	3,908,600	5,308,750	5,764,200	6,769,100	5,256,900	6,866,600	5,845,700	8,058,000	4,907,400	60,902,400
Hotel/Motel Tax												
Right-of-Way Beautification Program	n 5521 n/a	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	55,000	530,000
Hotel/M	Hotel/Motel Tax Total	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	55,000	530,000
Local Agency Pavement Preservation	Preservation											
Grace Street (St. Charles Road to North Avenue)	PW-13-03 n/a					879,200						879,200
<sup>2</sup> avement Preservation Program Total	rogram Total					879,200						879,200
Motor Fuel Tax												
Traffic Signal & Intersection (Madison & Route 53)	0711 n/a	240,000	385,800									625,800
Hill Avenue Bridge	1108 n/a	550,000										550,000
General Concrete Street Rehabilitation Program	5507 n/a		820,000	861,000	861,000	861,000	861,000	902,000	902,000			0,000,000
General Local Street Resurfacing Plan	5514 n/a		539,500	567,400								7,700,900
Grace Street (St. Charles Road to North Avenue)	PW-13-03 n/a			75,400	62,800	521,200		; ;		!		659,400
Motor H	Motor Fuel Tax Total	790,000	1,745,300	1,503,800	923,800	1,382,200	861,000	902,000	902,000			9,010,100
Other(DuPage County, State of Ilinoi	State of Ilinoi											
Traffic Signal & Intersection (Madison & Route 53)	0711 n/a		2,840,000									2,840,000
Great Western Trail Lighting	0915 n/a						1,299,000					2,299,000
Hill Avenue Bridge	1108 n/a	2,200,000										2,200,000
Fire Station #1 Cascade SCBA Compressor	FD-14-02 n/a				40,000							40,000
Lilac Bikeway Improvements	PW-17-01 n/a				115,500							180,000
Carriage House Addition	<i>PW-T8D-01</i> n/a	120,000	60,000									100,000
, County, State of Ilinois & ICC) Total	& ICC) Total	2,320,000	2,900,000		155,500		1,299,000					6,674,500
Resident Contribution												
Deteriorated Sidewalk Program	5538 n/a	15 000	15.000	15.750	15,750	15,750	15 750	16,500	16,500	16,500	16,500	159,000

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Source	# Priority	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	17 X.H	F Y 22	lotal
SA220 15th Street (Main Street to	19-0								198,000			198,000
Highland Avenue)										675 400		675.400
SA221 (Charles Lane, Hickory, Vance & Willow St)	PW-19-02 n/a	,w								070,400		010,400
SA222 Ahrens, School & Morris	<i>PW-19-03</i> n/a							612,700		Ş		612,700
Resident Contribution Total	bution Total	15,000	15,000	15,750	15,750	15,750	15,750	629,200	214,500	691,900	16,500	1,645,100
TIF- Downtown												
Right-of-Way Beautification Program	5521 n/a	15,000	15,000	15,750	15,750	15,750	15,750	16,500	16,500	16,500	16,500	159,000
Downtown TIF Streetscape	5557 n/a	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Melody Lane Phase 3	PW-16-04 n/a	w					118,100					118,100
_	Total	40,000	40,000	40,750	40,750	40,750	158,850	41,500	41,500	41,500	41,500	527,100
Water/Sewer Capital Reserve	serve											
Clear Water Disconnect Grant Program	0117 n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Water Meter Replacement	0308 n/a	w		2,500,000	2,500,000							5,000,000
Route 53 Stormwater Pump Station	1026 n/a	1,903,600	3,759,200									5,662,800
Route 53 Underground Improvements	1102 n/a	2,064,900										2,064,900
Lift Station, Rebuild - Fairview	1133 n/a	з 330,000										330,000
Terrace View Pond Pump Station/Pond Modification	1202 n/a	17,100	453,800									470,900
Terrace View Pond - Storm Sewer Improvements	1202a n/a	a 250,000	184,200									434,200
Sewer Televising & Cleaning	5510 n/a	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	5512 n/a	а 75,000	75,000	78,800	78,800	78,800	78,800	82,500	82,500	82,500	82,500	795,200
Watermain Maintenance & Improvement	5516 n/a	a 150,000	150,000	157,500	157,500	157,500	157,500	165,000	165,000	165,000	165,000	1,590,000
Backyard Flooding Prevention Program	5517 n/a	a 20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	22,000	212,000
Lift Station Maintenance	5518 n/a	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	5519 n/a	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	5520 n/a	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	5540 n/a	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	5542 n/a		50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	55,000	530,000
Sewer Stub Lining Program	5543 n/a	a 30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Large Sewer Flushing Program	5546 n/a	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	CD-15-01 n/a	a 25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000		225,000

Source	# Priority		FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	<b>Total</b>
Roof Restoration - Underground	PW-12-14	n/a	50,000										50,000
Eisenhower Lane Reservoir Facility	PW-13-07	n/a	57,500	800,000	7,681,300								8,538,800
Gatz Pond Outfall	PW-13-09	n/a				205,800	2,036,700						2,242,500
N. Broadway Interim Pump Station & Force Main	PW-13-10	n/a			186,400	1,903,350							2,089,750
Pump Station - Component Replacement	PW-13-11	n/a	97,200	107,100	116,300								320,600
Sanitary Sewer Upgrade - Prairie (LaLonde - Grace)	PW-13-13	n/a	227,600										227,600
Backyard Sewer Lining Program	PW-13-15	n/a	100,000	100,000	100,000								300,000
Roosevelt Road Watermain Replacement Phase I	PW-13-19	n/a	394,650										394,650
Roosevelt Road Watermain Replacement Phase II	PW-13-20	n/a	41,000	490,600									531,600
Roosevelt Road Watermain Replacement Phase III	PW-13-21	n/a		45,900	548,950								594,850
Civic Center Reservoir Facility - Generator	PW-14-04	n/a	225,000										225,000
Finley Road Sewer Lining	PW-14-07	n/a		500,000									500,000
Circle Avenue	PW-15-04	n/a		59,600	683,100								742,700
Lombard Meadows 1: Chase Lane & Court	PW-15-05	n/a	60,100	781,300									841,400
Lombard Meadows 2: Lodge Lane & Lilac Way	PW-15-06	n/a		87,900	1,142,800								1,230,700
Lombard Meadows 3: Magnolia Circle	PW-15-07	n/a			51,100	664,800							715,900
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	PW-15-08	n/a				96,500	1,255,100						1,351,600
Melody Lane Phase 1	PW-16-02	n/a			110,100	1,211,400							1,321,500
Melody Lane Phase 2	PW-16-03	n/a				142,800	1,570,700						1,713,500
Melody Lane Phase 3	PW-16-04	n/a					118,100	1,180,500					1,298,600
St. Charles Rd. Watermain (East of Westmore Ave.)	PW-16-05	n/a			127,900	1,291,300							1,419,200
Transmission Main (Civic Center to South Booster)	PW-17-03	n/a				549,200	5,541,700						6,090,900
Finley/Crescent Basin Improvements	PW-17-04	n/a	51,142										51,142
Central Station Reservoir Improvement	PW-18-01	n/a					328,500	3,314,800					3,643,300
Lilac Gardens Phase 1	PW-18-02	n/a							50,800	685,500			736,300
Lilac Gardens Phase 2	PW-18-03	n/a								81,500	936,900		1,018,400
Lilac Gardens Phase 3	PW-18-04	n/a									93,100	1,023,700	1,116,800
SA221 (Charles Lane, Hickory,	PW-19-02	n/a								184,800	1,452,100		1,636,900

	GRAND TOTAL	Water/Sewer Capital Reserve Total	Source # Priority
	18,231,942	6,799,792	# Priority FY 13 FY 14 FY 15 FY 16 FY 17
	16,958,500	8,299,600	FY 14
	21,114,300	14,192,750	FY 15
,	16,462,450	9,509,950	FY 16
	20,935,100	8,299,600 14,192,750 9,509,950 11,795,600	FY 17
	13,084,100		FY 18
	9,504,600	1,010,300	Y 18 FY 19 FY 20 FY 21 FY 22
	8,970,000	1,911,300	FY 20
	12,288,000	3,441,600	FY 21
	18,231,942 16,958,500 21,114,300 16,462,450 20,935,100 13,084,100 9,504,600 8,970,000 12,288,000 6,978,600 144,527,592	5,440,100 1,010,300 1,911,300 3,441,600 1,958,200 64,359,192	FY 22
	144,527,592	64,359,192	Total

## Village of Lombard, Illinois Capital Improvement Plan FY 13 thru FY 22

# PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Fire											:
Fire Station #2 Outdoor Storage FD-13-02					30,000						30,000
Fire Station #1 Cascade SCBA FD-14-02				40,000							40,000
Compressor  Roof Replacement - Fire Station #1 PW-12-16	45,000										45,000
Fire Total	45,000			40,000	30,000						115,000
Capital Projects Fund Other(DuPage County, State of	45,000			40,000	30,000						75,000 40,000
Fire Total	45,000			40,000	30,000						115,000
Police											
Garage Expansion PD-TBD-01 Replace Range System (Bullet Trap PD-TBD-02 System)			150,000			400,000					400,000 150,000
Police Total			150,000			400,000					550,000
Capital Projects Fund			150,000			400,000		:			550,000
Police Total			150,000			400,000					550,000

Public Works

Department		FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	<b>Fotal</b>
Clear Water Disconnect Grant	0117	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Program Water Meter Replacement	0308			2,500,000	2,500,000							5,000,000
Traffic Signal & Intersection (Madison & Route 53)	0711	240,000	3,225,800									3,465,800
Great Western Trail Lighting	0915					26,000	1,423,000					1,449,000
Route 53 Stormwater Pump Station	1026	1,903,600	3,759,200									5,662,800
Route 53 Underground Improvements	1102	2,064,900										2,064,900
Hill Avenue Bridge	1108	2,750,000										2,750,000
Lift Station, Rebuild - Fairview	1133	330,000										330,000
Terrace View Pond Pump Station/Pond Modification	1202	17,100	453,800									470,900
Terrace View Pond - Storm Sewer Improvements	1202a	250,000	184,200									434,200
Finley Road (Wilson Avenue to Glen Oak Road)	1206	2,550,400										2,550,400
Crack Sealing	5501	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	5502	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	700,000
Parkway Restoration	5503	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	1,400,000
Trip Hazard Replacement Program	5506	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
General Concrete Street Rehabilitation Program	5507	820,000	820,000	861,000	861,000	861,000	861,000	902,000	902,000	902,000	902,000	8,692,000
Concrete Utility Patching	5508	100,000	100,000	105,000	105,000	105,000	105,000	110,000	110,000	110,000	110,000	1,060,000
Asphalt Utility Patching	5509	125,000	125,000	131,250	131,250	131,250	131,250	137,500	137,500	137,500	137,500	1,325,000
Sewer Televising & Cleaning	5510	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Underground Structure Maintenance	5512	75,000	75,000	78,800	78,800	78,800	78,800	82,500	82,500	82,500	82,500	795,200
General Facility Maintenance	5513	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
General Local Street Resurfacing Plan	5514	539,500	539,500	567,400	567,400	567,400	567,400	584,300	584,300	584,300	584,300	5,685,800
Local Street Resurfacing Plan with Village Crews	5515	327,000	327,000	343,900	343,900	343,900	343,900	354,200	354,200	354,200	354,200	3,446,400
Watermain Maintenance & Improvement	5516	150,000	150,000	157,500	157,500	157,500	157,500	165,000	165,000	165,000	165,000	1,590,000
Backyard Flooding Prevention Program	5517	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	22,000	212,000
Lift Station Maintenance	5518	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	5519	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	5520	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Right-of-Way Beautification Program	5521	65,000	65,000	68,250	68,250	68,250	68,250	71,500	71,500	71,500	71,500	689,000
Deteriorated Sidewalk Program	5538	30,000	30,000	31,500	31,500	31,500	31,500	33,000	33,000	33,000	33,000	318,000

Replacement Phase II Replacement Phase II	Roosevelt Road Watermain	International Village Sewer Lining	Backyard Sewer Lining Program	Sanitary Sewer Upgrade - Prairie (LaLonde - Grace)	Pump Station - Component Replacement	N. Broadway Interim Pump Station & Force Main	Galz Folid Cultan	Eisenhower Lane Reservoir Facility	Village Complex Lighting Improvement	Grace Street (St. Charles Road to North Avenue)	Parkway Ash Removal and Replacement Program	Roof Replacement - Public Works Building	Roof Replacement - Civic Center Reservoir	Roof Restoration - Underground Utilities Building	Railroad Crossing at Elizabeth Street	Madison Street (Grace St to Westmore-Meyers Rd)	North Garfield Site - Maintenance Building	North Garfield Site - Salt Dome & Conveyor System	GIS Development Project	Downtown TIF Streetscape Improvements	Street Light Pole Replacement	Large Sewer Flushing Program	Full-Depth Asphalt Patching Program	Curb Replacement Program	Sewer Stub Lining Program	Catch Basin Cleaning Program	Sanitary Sewer Lining Program	Department
PW-13-20	PW-13-19	PW-13-17	PW-13-15	PW-13-13	PW-13-11		•	PW-13-07 PW-13-09	PW-13-06	PW-13-03	PW-13-01	PW-12-17	PW-12-15	PW-12-14	PW-11-02	PW-10-01	PW-08-02	PW-08-01	CD-15-01	5557	5553/5554	5546	າ 5545	5544	5543	5542	5540	
82,000	789,300	350,000	100,000	227,600	97,200			57,500			69,200	250,000	60,000	50,000	52,000	350,000		550,000	25,000	25,000	50,000	75,000	436,000	50,000	30,000	50,000	75,000	FY 13
981,200			100,000		107,100			800,000			80,900				59,500		150,000		25,000	25,000	50,000	75,000	436,000	50,000	30,000	50,000	75,000	FY 14
			100,000		116,300	100,400	100 100	7,681,300		75,400	93,000								25,000	25,000	50,000	75,000	458,500	50,000	30,000	52,500	75,000	FY 15
						1,000,000	1 000 050	205.800	30,000	62,800	108,800								25,000	25,000	50,000	75,000	458,500	50,000	30,000	52,500	75,000	FY 16
							1	2,036,700		1,400,400	126,400								25,000	25,000	50,000	75,000	458,500	50,000	30,000	52,500	75,000	FY 17
										•	145,400								25,000	25,000	50,000	75,000	458,500	50,000	30,000	52,500	75,000	FY 18
											164,900								25,000	25,000	50,000	75,000	472,200	50,000	30,000	55,000	75,000	FY 19
											184,100	) }							25,000	25,000	50,000	75,000	472,200	50,000	30,000	55,000	75,000	FY 20
											202,700	200							25,000	25,000	50,000	75,000	472,200	50,000	30,000	55,000	75,000	FY 21
											218,800									25,000	50,000	75,000	472,200	50,000	30,000	55,000	75,000	FY 22
1,063,200	789,300	350,000	300,000	227,000	227 600	320 600	2.089.750	2,242,500	0 530 000	20,000	1,394,200	200,000	250,000	80,000	777,500	350,000	150,000	550,000	225,000	250,000	500,000	750,000	4,594,800	500,000	300,000	530,000	750,000	Total

Public	Carriage House Addition	SA222 Ahrens, School & Morris	Vance & Willow St)	Highland Avenue)	SA220 15th Street (Main Street to	Lilac Gardens Phase 3	Lilac Gardens Phase 2	Lilac Gardens Phase 1	Central Station Reservoir Improvement	Finley/Crescent Basin Improvements	Transmission Main (Civic Center to South Booster)	Lilac Bikeway Improvements	St. Charles Rd. Watermain (East of Westmore Ave.)	Melody Lane Phase 3	Melody Lane Phase 2	Melody Lane Phase 1	Traffic Signal & Intersection (22nd & Fairfield)	Lombard Meadows 4: Hawthorne Cir & Cherry Lane	Lombard Meadows 3: Magnolia Circle	Lombard Meadows 2: Lodge Lane & Lilac Way	Lombard Meadows 1: Chase Lane & Court	Circle Avenue	Public Works Facility Accessibility Upgrades	Finley Road Sewer Lining	Civic Center Reservoir Facility - Generator	Route 53 (St. Charles to North Avenue)	Route 53 (Roosevelt to St. Charles)	Roosevelt Road Watermain Replacement Phase III	Department
Public Works Total	PW-TBD-01	PW-19-03	FW-13-02	DW 40 00	PW-19-01	PW-18-04	PW-18-03	PW-18-02	PW-18-01	ts PW-17-04	PW-17-03	PW-17-01		PW-16-04	PW-16-03	PW-16-02	k PW-16-01	ir PW-15-08			& PW-15-05	PW-15-04	PW-15-03	PW-14-07	PW-14-04	PW-14-03	PW-14-02	PW-13-21	
18,186,942	120,000									51,142											164,500		100,000		225,000	363,000			FY 13
16,861,500	60,000																			240,500	1,958,900	136,100		500,000				91,800	FY 14
20,964,300													127,900			310,200			140,000	2,865,200		1,559,100						1,097,900	FY 15
16,422,450											549,200	115,500	1,291,300		382,800	3,130,200		264,200	1,666,900								100,000		FY 16
20,905,100									328,500		5,541,700			323,800	3,863,200			3,146,800											FY 17
12,684,100		368,300							3,314,800					3,267,400			53,600	<b>.</b>											FY 18
9,504,600		4,2/3,400			129,600			181,400									531,100	3											FY 19
8,970,000				546.900	1,505,800		267,800	2,241,200																					FY 20
12,288,000	i i			4.783,100		253,800	2,824,200																						FY 21
12,288,000						2,560,600																							FY 22
143,765,592	100,000	4,041,700	1 611 700	5,330,000	1,635,400	2,614,400	3,092,000	2,422,000	3,043,300	26/2 200	0,090,900	6 000 000	115,200	4 440 200	9,240,000	3,440,400	3 440 400	604700	3 411 000	1 806 000	2,123,400	1,090,200	4 805 200	400,000	500 000	303,000	700,000	1,189,700	<b>Total</b>

Grand Total	Village Hall Total	Capital Projects Fund		Re-carpet Upper Level Re-carpet Lower Level	Village Hall Security Card Access System	I	Water/Sewer Capital Reserve	TIF- Downtown	Other(DuPage County, State of Recident Contribution	Local Agency Pavement Preserv Motor Fuel Tax	Capital Projects Fund Hotel/Motel Tax	Department
			Village Hall Total		m VH-13-01	Public Works Total	tal Reserve		unty, State of	ement Preserv	und	
18,231,942						18,186,942	6,799,792	40,000	2,320,000 15,000	790,000	8,172,150 50,000	FY 13
16,958,500	97,000	97,000	97,000	35,000 35,000	27,000	16,861,500	8,299,600	40,000	2,900,000 15,000	1,745,300	3,811,600 50,000	FY 14
21,114,300						20,964,300	14,192,750	40,750	15,750	1,503,800	5,158,750 52,500	FY 15
16,462,450						16,422,450	9,509,950	40,750	115,500 15,750	923,800	5,764,200 52,500	FY 16
20,935,100						20,905,100	11,795,600	40,750	15,750	8/9,200 1,382,200	6,739,100 52,500	FY 17
13,084,100						12,684,100	5,440,100	158,850	15,750	861,000	4,856,900 52,500	FY 18
9,504,600			i.			9,504,600	1,010,300	41,500	629,200	902,000	6,866,600 55,000	FY 19
8,970,000		:				8,970,000	1,911,300	41,500	214,500	902,000	5,845,700 55,000	FY 20
12,288,000		:				12,288,000	3,441,600	41,500	691,900		8,058,000 55,000	FY 21
6,978,600		:				6,978,600	1,958,200	41,500	16,500		4,907,400 55,000	FY 22
144,527,592	97,000	97,000	97,000	35,000 35,000	27,000	143,765,592	64,359,192	527,100	1,645,100	9,010,100	60,180,400 530,000	Total