



August 5, 2013

TO: Public Works Committee

THROUGH: David A. Hulseberg, Village Manager

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

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

Attached is the second draft of the Capital Improvement Program for Fiscal Years 2014 – 2023. The second draft of the FY 2014 - FY 2023 Capital Improvement Program is proposed at \$137,829,850. A total of \$118,616,450, in local and \$19,213,400 in non-local funds are projected to be spent for capital improvements during the FY 2014-FY 2023 Capital Improvement Program. For FY 2014, the CIP is funded at \$13,305,400, with \$12,156,500 in local funds (Capital Projects Fund, Hotel/Motel Tax, TIF funds and Water/Sewer Capital Reserve Fund) and \$1,148,900, in non-local funds.

Included in the proposed expenditures for FY 2014 of \$13,305,400 are the following expenditures: \$200,000 for Bikeway and Pedestrian Path Improvements, \$712,000 in Commuter Parking Facilities \$1,290,000 for Facility Improvements and Maintenance; \$170,900 for Right-of-Way Maintenance and Beautification; \$2,072,600 for Sewer System/Stormwater Control Improvements not performed in conjunction with a street project; \$105,000 for Sidewalk Improvements; \$5,578,300 for Street Construction and Maintenance (including related underground improvements); \$573,100 for Traffic Signal and Street Lighting Improvements; and \$2,603,500 for Water System Improvements not attributable to a street project.

In addition to the non-home rule sales tax, other revenue sources used to finance capital improvements include a 5% utility/telecommunications tax, the public benefit property tax, motor fuel tax and commuter parking fund revenue.

What follows is the FY 2014–FY 2023 Capital Improvement Program. Revisions and additions will be incorporated in the Third Draft of the Capital Improvement Program based upon the Committee’s direction and further Staff review. The projects contained in the Capital Improvement Program for FY 2014 are summarized below and are presented by project category. **Any changes from the first draft are denoted by bold text.**

Bikeway and Pedestrian Improvements

Train Station Underpass – The construction of a pedestrian underpass at Park Avenue was proposed for FY 2013 by Metra and the Union Pacific Railroad. Due to delays in the bidding process and bids received by Metra that far exceed the \$5,000,000 proposed

budget, the project has been delayed. It is anticipated that the construction will occur in 2014. The Village has included \$200,000 in the FY 2014 CIP to fund the costs of the upgraded tunnel features.

Commuter Parking Facilities

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

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

Facility Maintenance and Improvements

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

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

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

Fuel Dispensing Station – The fuel dispensing station used for all Village vehicles and School District #44 is due for replacement in 2014. The current fueling system includes a 10,000 gallon single wall tank for unleaded and a 10,000 gallon single wall tank for diesel. Both tanks were installed in the 1970's and have reached their design life. The current State regulations would require double walled tanks. The dispensing units (pumps) were updated in 2007. Given the location of the existing system, within the storage yard at Public Works, the system is inundated with water

and salt, which has caused problems with the pumps and premature deterioration of components. The project entails relocated the system onto the northeast corner of Hammerschmidt and Central and increasing the unleaded tank to 12,000 gallons and adding additional pump handles for diesel. The cost is estimated at \$375,000.

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.

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

Right of Way Maintenance and Beautification

Right-of-Way Beautification Program – This annual program is designed to improve landscaped areas in the Village to enhance the aesthetic appeal of the Village. The program contains \$65,000 in FY 2014.

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

Parkway Ash Tree Removal and Replacement Program – This program was added to the CIP for FY 2012B. The project is a ten year program designed to remove and replace parkway trees infested with emerald ash borer. FY 2014 contains \$80,900 for the program.

Sewer System/Stormwater Improvements

Clear Water Disconnect Grant Program – In 2012, the Village revised the grant program to incorporate “triggers” for compliance that is tied to Village issued building permits. The Village has amended the policy to include the Overhead Sewer Grant Program as a “trigger” to eliminate clear water from the sanitary/combined sewer system. FY 2014 contains \$75,000 in funds for the grant program.

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

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

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

Pump Station Component Replacement – The FY 2014 CIP contains \$107,100 for the replacement of electrical cabinet and components at stations that have not been replaced as a result of the station modifications following the July 2010 storms. This project will standardize all cabinets to ensure the safety and operational efficiency of the cabinets.

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

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

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

Philips Court Inflow and Infiltration Study – This study entails the flow monitoring, televising, smoke testing, inspection of the upstream sewer system and checking homes for illegal sump pump connections. The intent of the project is to identify the source(s) of clear water in the sanitary sewer system and appropriately address the source reduction/elimination. This project was originally programmed for 2015, but staff would like to complete this study in advance of the construction of the Rt. 53 Stormwater Pump Station to account for as many variables as possible. The FY2014 CIP contains \$125,000 for the project.

Maintenance Programs - The FY 2014 CIP contains \$30,000 for the Sewer Televising and Cleaning Program, \$75,000 for the Underground Structure Maintenance Program,

\$20,000 for the Backyard Flooding Prevention Program, \$75,000 for the Lift Station Maintenance Program, \$50,000 for Overhead Sewer Grant Program, \$200,000 for Sewer Maintenance and Improvements Program, \$75,000 for the Sanitary Sewer Lining Program, \$75,000 for the Catch Basin Cleaning Program, \$50,000 for the Sewer Stub Lining Program and \$75,000 for the Large Sewer Flushing Program.

Sidewalk Improvements

Trip Hazard Replacement Program – This annual program is set up to repair and replace existing sidewalks determined to be a trip hazard pursuant to Village policies. **The program is funded at \$85,000 annually.**

Deteriorated Sidewalk Program – This program established under Village Board policy provides a 50% cost share to residents for the replacement of damaged/deteriorated sidewalks. **The cost of the program is \$20,000 annually.**

Street Construction and Improvements

Pavement Marking Replacement Program – This maintenance program has been added to the FY 2014 CIP as a result of discussions with the Public Works Committee. The funding of the program will be used to maintain and refresh pavement markings in accordance with the Federal Manual for Uniform Traffic Control Devices (MUTCD). The restriping of Village commuter parking lots are also included in this program and are funded by Parking Capital Reserve Fund. The 2014 CIP contains \$50,000 for the program.

Madison Street (Grace to Westmore) – The Village will replace panels as necessary and diamond grind the project area to improve rideability across the joints. It is anticipated that the improvement will take place in FY 2014 at a cost of \$350,000.

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

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

Lombard Meadows 2: Lodge Lane & Lilac Lane – FY 2014 contains \$240,500 for the geotechnical and design engineering in advance of the reconstruction of existing roadway (including curb and gutter and storm sewer) to the current Village standard (full depth

asphalt pavement), which is anticipated in 2015 at a cost of \$2,865,200. The scope of work includes replacement of the water and sanitary sewer mainline and services. Replacement of the lighting system is also included. The existing streets are 3 inches plus or minus of asphalt on a stone base, and received a grind and overlay approximately 20 years ago.

Maintenance Programs - The FY 2014 CIP contains \$539,500 for the General Local Street Resurfacing Program, \$327,000 for the Local Street Resurfacing with Village Crews and \$50,000 for the Curb Replacement Program, \$495,300 for the Full-Depth Asphalt Patching Program, \$146,000 for Crack Sealing, \$820,000 for General Concrete Street Rehabilitation Program, \$100,000 for the Concrete Utility Patching, \$70,000 for the Surface Treatment Program, \$140,000 for Parkway Restoration and \$125,000 for the Asphalt Utility Patching. The specific locations for these projects have not been identified, but will be based upon the Pavement Management Study.

Traffic Signal and Street Lighting Improvements

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

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

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

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

Water System Improvements

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

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

Roosevelt Road Watermain Replacement Phase I – The Village has experienced significant break history along Roosevelt Road between Finley Road and Wisconsin Avenue. The Village has developed a project to perform cured in place lining of significant portions of the existing watermain network in the corridor. The project has been split into two phases. Phase I is the western limits of the Village to Fairfield. Due to complications relative to permitting through the IEPA, this project has been reprogrammed to 2015 construction.

Transmission Main (Civic Center to South Booster) - Based upon the results of the Water System Network Analysis, this project has been advanced from 2017 construction to 2014 construction. The project includes the construction of a 16" ductile iron water transmission main between the Civic Center and the South Booster Station. The cost of the project is estimated at \$2,003,500.

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

Closing Comments

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

Staff has attached several CIP summary documents that have been used to develop the FY 2014 – FY 2023 Capital Improvement Plan. Staff will be in attendance at the August 13, 2013 Public Works Committee meeting to discuss the second draft of the proposed FY 2014 – FY 2023 Capital Improvement Plan.

Village of Lombard, Illinois
Capital Improvement Plan

FY 14 thru FY 23

FUNDING SOURCE SUMMARY

Source	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Projects Fund	5,971,600	7,170,000	5,457,950	6,333,700	6,694,800	6,822,700	5,801,800	7,170,200	4,018,400	2,500,300	57,941,450
Hotel/Motel Tax	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Local Agency Pavement Preservation Program				879,200							879,200
Motor Fuel Tax	222,600	902,200	1,442,300	1,969,600	882,600	881,000	881,000	923,700	922,000	923,700	9,950,700
Other(DuPage County, State of Illinois & ICC)	139,000	3,408,300	531,500		1,299,000						5,377,800
Parking Capital Reserve Fund	777,300	422,500	157,200	3,800	9,800	8,400	13,900	5,100	14,600	2,000	1,414,600
Resident Contribution	10,000	10,000	10,000	10,500	10,500	623,200	208,500	686,400	11,000	11,000	1,591,100
TIF - Downtown	505,000	109,600	40,000	40,750	40,750	40,750	40,750	41,500	41,500	41,500	942,100
Water/Sewer Capital Reserve	5,629,900	12,018,200	14,872,000	9,099,850	6,602,450	1,240,850	2,452,850	3,494,100	2,035,700	1,762,000	59,207,900
GRAND TOTAL	13,305,400	24,090,800	22,560,950	18,389,900	15,592,400	9,669,400	9,451,300	12,376,000	7,098,200	5,295,500	137,829,850

Village of Lombard, Illinois
 Capital Improvement Plan

FY 14 thru FY 23

PROJECTS BY SOURCE

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Projects Fund													
Great Western Trail Lighting	FM 10 07	n/a			26,000		124,000						150,000
North Garfield Site - Maintenance Building	FM 13 02	n/a	550,000										550,000
Police Department - Surveillance Cameras	FM 14 02	n/a	25,000										25,000
Fuel Island - Replacement	FM 15 01	n/a	375,000										375,000
Replace Range System (Bullet Trap System)	FM 15 02	n/a		163,000									163,000
Roof Replacement - Village Hall	FM 15 03	n/a		360,000									360,000
Security Card Access System	FM 15 04	n/a		50,000									50,000
Village Complex Lighting Improvement	FM 16 03	n/a			30,000								30,000
Fire Station #2 Outdoor Storage Facility	FM 17 01	n/a				30,000							30,000
Garage Expansion	FM 18 02	n/a					400,000						400,000
General Facility Maintenance	RM PROG 03	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Parkway Ash Removal and Replacement Program	RM PROG 04	n/a	80,900	93,000	108,800	126,400	145,400	164,900	184,100	202,700	218,800	236,100	1,561,100
Trip Hazard Replacement Program	RM PROG 15	n/a	85,000	85,000	85,000	89,250	89,250	89,250	89,250	93,500	93,500	93,500	892,500
Deteriorated Sidewalk Program	RM PROG 16	n/a	10,000	10,000	10,000	10,500	10,500	10,500	10,500	11,000	11,000	11,000	105,000
Surface Treatment	RM PROG 18	n/a	70,000	70,000	71,300	70,000	70,000	70,000	70,000	70,000	70,000	71,500	702,800
Parkway Restoration	RM PROG 19	n/a	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	1,400,000
General Concrete Street Rehabilitation Program	RM PROG 20	n/a	820,000	820,000									1,640,000
Concrete Utility Patching	RM PROG 21	n/a	100,000	100,000	100,000	105,000	105,000	105,000	105,000	110,000	110,000	110,000	1,050,000
Asphalt Utility Patching	RM PROG 22	n/a	125,000	125,000	125,000	131,250	131,250	131,250	131,250	137,500	137,500	137,500	1,312,500
General Local Street Resurfacing Plan	RM PROG 23	n/a	539,500	615,100			567,400	567,400	567,400	584,300	584,300	584,300	4,609,700
Local Street Resurfacing Plan with Village Crews	RM PROG 24	n/a	327,000	327,000	327,000	343,900	343,900	343,900	343,900	354,200	354,200	354,200	3,419,200
Curb Replacement Program	RM PROG 25	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Full-Depth Asphalt Patching Program	RM PROG 26	n/a	436,000	436,000	436,000	458,500	458,500	458,500	458,500	472,200	472,200	472,200	4,558,600
Street Light Pole Replacement	RM PROG 27	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Crack Sealing	RM PROG 33	n/a	140,000	140,000	141,000	140,000	140,000	140,000	140,000	141,200	140,000	140,000	1,402,200
Madison Street (Grace St to Westmore-Meyers Rd)	ST 13 01	n/a	350,000										350,000
Route 53 (St. Charles to North Avenue)	ST 13 02	n/a		363,000									363,000
Lombard Meadows 1: Chase Lane & Court	ST 13 03	n/a	1,177,600										1,177,600
Railroad Crossing at Elizabeth Street	ST 13 05	n/a	111,500										111,500
Traffic Signal Pole Replacement	ST 14 01	n/a	100,000										100,000
Circle Avenue	ST 14 02	n/a	76,500	876,000									952,500
Lombard Meadows 2: Lodge Lane & Lilac Way	ST 14 03	n/a	152,600	1,722,400									1,875,000
Traffic Analyzer Replacement System	ST 14 04	n/a	30,000										30,000
Lombard Meadows 3: Magnolia Circle	ST 15 03	n/a		88,900	1,002,100								1,091,000
Melody Lane Phase 1	ST 15 04	n/a		200,100	1,918,800								2,118,900
Route 53 (Roosevelt to St. Charles)	ST 16 01	n/a			100,000								100,000
Melody Lane Phase 2	ST 16 02	n/a			240,000	2,292,500							2,532,500
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	ST 16 03	n/a			167,700	1,891,700							2,059,400
Lombard Meadows 5: Lombard Circle	ST 17 01	n/a				134,800	1,440,700						1,575,500
Melody Lane Phase 3	ST 17 02	n/a				193,900	1,957,000						2,150,900
Traffic Signal & Intersection (22nd & Fairfield)	ST 18 01	n/a					53,600	531,100					584,700
SA222 Ahrens, School & Morris	ST 18 02	n/a					368,300	3,660,700					4,029,000
Lilac Gardens Phase 1	ST 19 01	n/a						130,600	1,555,700				1,686,300
SA220 15th Street (Main Street to Highland Avenue)	ST 19 02	n/a						129,600	1,307,800				1,437,400
Lilac Gardens Phase 2	ST 20 01	n/a							186,300	1,887,300			2,073,600
SA221 Charles Lane, Hickory, Vance & Willow St	ST 20 02	n/a							362,100	2,655,600			3,017,700
Lilac Gardens Phase 3	ST 21 01	n/a								160,700	1,536,900		1,697,600
Roosevelt Road Watermain Replacement Phase I	WA 12 01	n/a		235,500									235,500
Roosevelt Road Watermain Replacement Phase II	WA 12 01 1	n/a			305,250								305,250
Capital Projects Fund Total			5,971,600	7,170,000	5,457,950	6,333,700	6,694,800	6,822,700	5,801,800	7,170,200	4,018,400	2,500,300	57,941,450

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Hotel/Motel Tax													
Right-of-Way Beautification Program	RM PROG 01	n/a	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Hotel/Motel Tax Total			50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Local Agency Pavement Preservation													
Grace Street (St. Charles Road to North Avenue)	ST 15 02	n/a				879,200							879,200
Pavement Preservation Program Total						879,200							879,200
Motor Fuel Tax													
General Concrete Street Rehabilitation Program	RM PROG 20	n/a		820,000	861,000	861,000	861,000	861,000	861,000	902,000	902,000	902,000	6,970,000
General Local Street Resurfacing Plan	RM PROG 23	n/a		539,500	567,400								1,106,900
Pavement Marking Replacement Program	RM PROG 34	n/a	50,000	20,000	20,000	20,000	21,600	20,000	20,000	21,700	20,000	21,700	235,000
Traffic Signal & Intersection (Madison & Route 53)	ST 13 04	n/a	172,600	806,800									979,400
Grace Street (St. Charles Road to North Avenue)	ST 15 02	n/a		75,400	62,800	521,200							659,400
Motor Fuel Tax Total			222,600	902,200	1,442,300	1,969,600	882,600	881,000	881,000	923,700	922,000	923,700	9,950,700
Other(DuPage County, State of Illinois)													
Great Western Trail Lighting	FM 10 07	n/a					1,299,000						1,299,000
Lilac Bikeway Improvements	FM 17 02	n/a		115,500									115,500
International Village Sewer Lining	SS 13 02	n/a		416,000									416,000
Traffic Signal & Intersection (Madison & Route 53)	ST 13 04	n/a	139,000	2,953,300									3,092,300
Railroad Crossing at Elizabeth Street	ST 13 05	n/a		455,000									455,000
County, State of Illinois & ICC Total			139,000	3,408,300	531,500	1,299,000							5,377,800
Parking Capital Reserve Fund													
Hammerschmidt Parking Lot - Extension	FM 14 05	n/a	712,000										712,000
Surface Treatment	RM PROG 18	n/a		7,100	1,700								21,300
General Local Street Resurfacing Plan	RM PROG 23	n/a		392,100	141,300								533,400
Full-Depth Asphalt Patching Program	RM PROG 26	n/a	59,300	27,600									86,900
Crack Sealing	RM PROG 33	n/a	6,000	2,800	3,500	700	1,500	3,900	700				25,600

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Pavement Marking Replacement Program	RM PROG 34	n/a			5,300	1,400	3,300	6,900	1,500	3,500	7,500		29,400
Parking Capital Reserve Fund Total			777,300	422,500	157,200	3,800	9,800	8,400	13,900	5,100	14,600	2,000	1,414,600
Resident Contribution													
Deteriorated Sidewalk Program	RM PROG 16	n/a	10,000	10,000	10,000	10,500	10,500	10,500	10,500	11,000	11,000	11,000	105,000
SA222 Ahrens, School & Morris	ST 18 02	n/a					612,700						612,700
SA220 15th Street (Main Street to Highland Avenue)	ST 19 02	n/a							198,000				198,000
SA221 Charles Lane, Hickory, Vance & Willow St	ST 20 02	n/a								675,400			675,400
Resident Contribution Total			10,000	10,000	10,000	10,500	623,200	10,500	208,500	686,400	11,000	11,000	1,591,100
TIF- Downtown													
Parkside Retaining Wall	FH 14 01	n/a	265,000										265,000
Train Station Underpass	FH 14 04	n/a	200,000										200,000
Right-of-Way Beautification Program	RM PROG 01	n/a	15,000	15,000	15,000	15,750	15,750	15,750	15,750	16,500	16,500	16,500	157,500
Downtown TIF Streetscape Improvements	RM PROG 02	n/a	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Parking Lot at 115 West St. Charles Road	ST 15 01	n/a	69,600										69,600
TIF- Downtown Total			505,000	109,600	40,000	40,750	40,750	40,750	40,750	41,500	41,500	41,500	942,100
Water/Sewer Capital Reserve													
Central Station HVAC Replacement	FH 16 01	n/a			35,000								35,000
Chic Center Reservoir - Windows & Doors	FH 18 01	n/a					20,000						20,000
Sewer Televising & Cleaning	RM PROG 05	n/a	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Underground Structure Maintenance	RM PROG 06	n/a	75,000	75,000	75,000	78,800	78,800	78,800	78,800	82,500	82,500	82,500	787,700
Backyard Flooding Prevention Program	RM PROG 07	n/a	20,000	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	210,000
Lift Station Maintenance	RM PROG 08	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Overhead Sewer Grant Program	RM PROG 09	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Sewer Maintenance and Improvements	RM PROG 10	n/a	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Sanitary Sewer Lining Program	RM PROG 11	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Catch Basin Cleaning Program	RM PROG 12	n/a	75,000	75,000	75,000	78,750	78,750	78,750	78,750	82,500	82,500	82,500	787,500
Sewer Stub Lining Program	RM PROG 13	n/a	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Large Sewer Flushing Program	RM PROG 14	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
GIS Development Project	RM PROG 28	n/a	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Clear Water Disconnect Program	RM PROG 29	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Pump Station - Component Replacement	RM PROG 30	n/a	107,100	116,300	60,000								283,400
Backyard Sewer Lining Program	RM PROG 31	n/a	100,000	100,000									200,000
Watermain Maintenance & Improvement	RM PROG 32	n/a	150,000	157,500	157,500	157,500	157,500	165,000	165,000	165,000	165,000	165,000	1,605,000
Sanitary Sewer Upgrade - Prairie (LaLonde - Grace)	SA 12 01	n/a		37,400	256,900								294,300
Finley Road Sewer Lining	SA 15 01	n/a		467,000									467,000
Route 53 Stormwater Pump Station	SS 12 01	n/a	270,100	2,024,400	3,316,500								5,611,000
Lift Station, Rebuild - Fairview	SS 12 02	n/a	160,400	1,410,100									1,570,500
Terrace View Pond - Maintenance & Monitoring	SS 12 03.2	n/a	10,000	10,000	15,000	5,000	7,500						47,500
Vista Pond Expansion - West	SS 14 01	n/a		500,000									500,000
N. Broadway Interim Pump Station & Force Main	SS 15 01	n/a		186,400	1,903,350								2,089,750
Phillips Court Inflow and Infiltration Study	SS 15 02	n/a				125,000							125,000
Gatz Pond Outfall	SS 16 01	n/a			292,500	2,521,000							2,813,500
Lombard Meadows 1: Chase Lane & Court	ST 13 03	n/a				781,300							781,300
Circle Avenue	ST 14 02	n/a				59,600							59,600
Lombard Meadows 2: Lodge Lane & Lilac Way	ST 14 03	n/a				87,900							87,900
Lombard Meadows 3: Magnolia Circle	ST 15 03	n/a				51,100							51,100
Melody Lane Phase 1	ST 15 04	n/a				110,100							110,100
Melody Lane Phase 2	ST 16 02	n/a				142,800							142,800
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	ST 16 03	n/a				96,500							96,500
Lombard Meadows 5: Lombard Circle	ST 17 01	n/a				72,500							72,500
Melody Lane Phase 3	ST 17 02	n/a				129,900							129,900
Lilac Gardens Phase 1	ST 19 01	n/a						50,800					50,800
Lilac Gardens Phase 2	ST 20 01	n/a											81,500
SA221 Charles Lane, Hickory, Vance & Willow St	ST 20 02	n/a											184,800
Lilac Gardens Phase 3	ST 21 01	n/a											93,100
Route 53 Underground Improvements	WA 11 01	n/a											2,223,600
Water Meter Replacement	WA 11 02	n/a											2,500,000

Source	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Roosevelt Road Watermain Replacement Phase I	WA 12 01	n/a		2,119,500									2,119,500
Roosevelt Road Watermain Replacement Phase II	WA 12 01.1	n/a			2,747,250								2,747,250
Civic Center Reservoir Facility - Generator	WA 13 02	n/a	450,000										450,000
Harding Road - Watermain	WA 14 01	n/a		77,500	572,500								650,000
SCADA System Software & Computer Replacement	WA 16 01	n/a			75,000								75,000
Transmission Main (Civic Center to South Booster)	WA 16 02	n/a	2,003,500										2,003,500
Central Station Reservoir Improvement	WA 17 01	n/a		328,500		3,314,800							3,643,300
Finley/Hickory Water Main Replacement	WA 19 01	n/a					189,000						189,000
Highland Avenue Water Tank - Painting	WA 20 01	n/a							500,000				500,000
Well Pump Maintenance (Wells 7, 8, 10 & 11)	WA 23 01	n/a									750,000		750,000
Water/Sewer Capital Reserve Total			5,629,900	12,018,200	14,872,000	9,099,850	6,602,450	1,240,850	2,452,850	3,494,100	2,035,700	1,762,000	59,207,900
GRAND TOTAL			13,305,400	24,090,800	22,560,950	18,389,900	15,592,400	9,669,400	9,451,300	12,376,000	7,098,200	5,295,500	137,629,850

Village of Lombard, Illinois
Capital Improvement Plan

FY 14 thru FY 23

CATEGORY SUMMARY

Category	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Bikeway and Pedestrian Path Improvements	200,000		115,500	26,000	1,423,000						1,764,500
Commuter Parking Facilities	712,000										712,000
Facility Improvements & Maintenance	1,290,000	648,000	140,000	105,000	495,000	75,000	75,000	75,000	75,000	75,000	3,053,000
Parking Lot Improvements		69,600									69,600
Right of Way Maintenance and Beautification	170,900	183,000	198,800	219,650	238,650	258,150	277,350	299,200	315,300	332,600	2,493,600
Sewer System/Stormwater Control Improvement	2,072,600	5,151,600	7,060,250	5,560,650	818,550	811,050	811,050	822,000	822,000	822,000	24,751,750
Sidewalk Improvements	105,000	105,000	105,000	110,250	110,250	110,250	110,250	115,500	115,500	115,500	1,102,500
Street Construction and Maintenance	5,578,300	8,578,500	8,533,900	11,832,350	8,931,050	7,479,850	7,462,650	10,849,300	5,555,400	2,985,400	77,786,700
Traffic Signal and Street Light Improvements	573,100	4,265,100	50,000	50,000	103,600	581,100	50,000	50,000	50,000	50,000	5,822,900
Water System Improvements	2,603,500	5,090,000	6,357,500	486,000	3,472,300	184,000	835,000	165,000	165,000	915,000	20,273,300
TOTAL	13,305,400	24,090,800	22,560,950	18,389,900	15,592,400	9,499,400	9,621,300	12,376,000	7,098,200	5,295,500	137,829,850

Village of Lombard, Illinois
Capital Improvement Plan

FY 14 thru FY 23

PROJECTS BY CATEGORY

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Bikeway and Pedestrian Path Improve													
Great Western Trail Lighting	FM 10 07	n/a				26,000	1,423,000						1,449,000
Train Station Underpass	FM 14 04	n/a	200,000										200,000
Lilac Bikeway Improvements	FM 17 02	n/a			115,500								115,500
Bikeway and Pedestrian Path Improvements Total			200,000	115,500	115,500	26,000	1,423,000						1,764,500
Commuter Parking Facilities													
Hammerschmidt Parking Lot - Extension	FM 14 05	n/a	712,000										712,000
Commuter Parking Facilities Total			712,000										712,000
Facility Improvements & Maintenance													
North Garfield Site - Maintenance Building	FM 13 02	n/a	550,000										550,000
Parkside Retaining Wall	FM 14 01	n/a	265,000										265,000
Police Department - Surveillance Cameras	FM 14 02	n/a	25,000										25,000
Fuel Island - Replacement	FM 15 01	n/a	375,000										375,000
Replace Range System (Bullet Trap System)	FM 15 02	n/a		163,000									163,000
Roof Replacement - Village Hall	FM 15 03	n/a		360,000									360,000
Security Card Access System	FM 15 04	n/a		50,000									50,000
Central Station HVAC Replacement	FM 16 01	n/a			35,000								35,000
Village Complex Lighting Improvement	FM 16 03	n/a			30,000								30,000
Fire Station #2 Outdoor Storage Facility	FM 17 01	n/a				30,000							30,000
Civic Center Reservoir - Windows & Doors	FM 18 01	n/a					20,000						20,000
Garage Expansion	FM 18 02	n/a					400,000						400,000
General Facility Maintenance	RM PROG 03	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
GIS Development Project	RM PROG 28	n/a	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Facility Improvements & Maintenance Total													
			1,290,000	648,000	140,000	105,000	495,000	75,000	75,000	75,000	75,000	75,000	3,053,000
Parking Lot Improvements													
Parking Lot at 115 West St Charles Road	ST 15 01	n/a	69,600										69,600
Parking Lot Improvements Total													
			69,600										69,600
Right of Way Maintenance and Beautification													
Right-of-Way Beautification Program	RM PROG 01	n/a	65,000	65,000	65,000	68,250	68,250	68,250	68,250	71,500	71,500	71,500	682,500
Downtown TIF Streetscape Improvements	RM PROG 02	n/a	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Parkway Ash Removal and Replacement Program	RM PROG 04	n/a	80,900	93,000	108,800	126,400	145,400	164,900	184,100	202,700	218,800	236,100	1,561,100
Right of Way Maintenance and Beautification Total													
			170,900	183,000	198,800	219,650	238,650	258,150	277,350	299,200	315,300	332,600	2,493,600
Sewer System/Stormwater Control Imp													
Sewer Televising & Cleaning	RM PROG 05	n/a	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Underground Structure Maintenance	RM PROG 06	n/a	75,000	75,000	75,000	78,800	78,800	78,800	78,800	82,500	82,500	82,500	787,700
Backyard Flooding Prevention Program	RM PROG 07	n/a	20,000	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	210,000
Lift Station Maintenance	RM PROG 08	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Overhead Sewer Grant Program	RM PROG 09	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Sewer Maintenance and Improvements	RM PROG 10	n/a	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Sanitary Sewer Lining Program	RM PROG 11	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Catch Basin Cleaning Program	RM PROG 12	n/a	75,000	75,000	75,000	78,750	78,750	78,750	78,750	82,500	82,500	82,500	787,500
Sewer Stub Lining Program	RM PROG 13	n/a	50,000	50,000	50,000	52,500	52,500	52,500	52,500	55,000	55,000	55,000	525,000
Large Sewer Flushing Program	RM PROG 14	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Clear Water Disconnect Grant Program	RM PROG 29	n/a	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Pump Station - Component Replacement	RM PROG 30	n/a	107,100	116,300	60,000								283,400
Backyard Sewer Lining Program	RM PROG 31	n/a	100,000	100,000									200,000
Sanitary Sewer Upgrade - Prairie (LaLonde - Grace)	SA 12 01	n/a		37,400	256,900								294,300
Finley Road Sewer Lining	SA 15 01	n/a		467,000									467,000
Route 53 Stormwater Pump Station	SS 12 01	n/a	270,100	2,024,400	3,316,500								5,611,000
Lift Station, Rebuild - Fairview	SS 12 02	n/a	160,400	1,410,100									1,570,500
Terrace View Pond - Maintenance & Monitoring	SS 12 03.2	n/a	10,000	10,000	15,000	5,000	7,500						47,500

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
International Village Sewer Lining	SS 13 02	n/a			416,000								416,000
Vista Pond Expansion - West	SS 14 01	n/a	500,000										500,000
N. Broadway Interim Pump Station & Force Main	SS 15 01	n/a	186,400	1,903,350									2,089,750
Phillips Court Inflow and Infiltration Study	SS 15 02	n/a	125,000										125,000
Gatz Pond Outfall	SS 16 01	n/a		292,500	2,521,000								2,813,500
Route 53 Underground Improvements	WA 11 01	n/a		2,223,600									2,223,600
Sewer System/Stormwater Control Improvements Total			2,072,600	5,151,600	7,060,250	5,560,650	818,550	811,050	811,050	822,000	822,000	822,000	24,751,750
Sidewalk Improvements													
Trip Hazard Replacement Program	RM PROG 15	n/a	85,000	85,000	85,000	89,250	89,250	89,250	89,250	93,500	93,500	93,500	892,500
Deteriorated Sidewalk Program	RM PROG 16	n/a	20,000	20,000	20,000	21,000	21,000	21,000	21,000	22,000	22,000	22,000	210,000
Sidewalk Improvements Total			105,000	105,000	105,000	110,250	110,250	110,250	110,250	115,500	115,500	115,500	1,102,500
Street Construction and Maintenance													
Surface Treatment	RM PROG 18	n/a	70,000	70,000	78,400	71,700	70,000	70,000	78,500	70,900	77,100	73,500	730,100
Parkway Restoration	RM PROG 19	n/a	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	1,400,000
General Concrete Street Rehabilitation Program	RM PROG 20	n/a	820,000	820,000	820,000	861,000	861,000	861,000	861,000	902,000	902,000	902,000	8,610,000
Concrete Utility Patching	RM PROG 21	n/a	100,000	100,000	100,000	105,000	105,000	105,000	105,000	110,000	110,000	110,000	1,050,000
Asphalt Utility Patching	RM PROG 22	n/a	125,000	125,000	125,000	131,250	131,250	131,250	131,250	137,500	137,500	137,500	1,312,500
General Local Street Resurfacing Plan	RM PROG 23	n/a	539,500	1,007,200	680,800	567,400	567,400	567,400	567,400	584,300	584,300	584,300	6,250,000
Local Street Resurfacing Plan with Village Crews	RM PROG 24	n/a	327,000	327,000	327,000	343,900	343,900	343,900	343,900	354,200	354,200	354,200	3,419,200
Curb Replacement Program	RM PROG 25	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Full-Depth Asphalt Patching Program	RM PROG 26	n/a	495,300	463,600	436,000	458,500	458,500	458,500	458,500	472,200	472,200	472,200	4,645,500
Crack Sealing	RM PROG 33	n/a	146,000	142,800	144,500	140,700	146,500	141,500	143,900	141,900	140,000	140,000	1,427,800
Pavement Marking Replacement Program	RM PROG 34	n/a	50,000	20,000	25,300	21,400	24,900	26,900	21,500	25,200	21,500	21,700	264,400
Madison Street (Grace St to Westmore-Meyers Rd)	ST 13 01	n/a	350,000										350,000
Route 53 (St. Charles to North Avenue)	ST 13 02	n/a		363,000									363,000
Lombard Meadows 1: Chase Lane & Court	ST 13 03	n/a	1,950,900										1,950,900
Circle Avenue	ST 14 02	n/a	136,100	1,559,100									1,695,200
Lombard Meadows 2: Lodge Lane & Lilac Way	ST 14 03	n/a	240,500	2,865,200									3,105,700
Traffic Analyzer Replacement System	ST 14 04	n/a	30,000										30,000
Grace Street (St. Charles Road to North	ST 15 02	n/a		75,400	62,800	1,400,400							1,538,600

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Avenue)													
Lombard Meadows 3: Magnolia Circle	ST 15 03	n/a	140,000	1,666,900									1,806,900
Melody Lane Phase 1	ST 15 04	n/a	310,200	3,130,200									3,440,400
Route 53 (Roosevelt to St. Charles)	ST 16 01	n/a		100,000									100,000
Melody Lane Phase 2	ST 16 02	n/a		382,800		3,863,200							4,246,000
Lombard Meadows 4: Hawthorne Cir & Cherry Lane	ST 16 03	n/a		264,200		3,146,800							3,411,000
Lombard Meadows 5: Lombard Circle	ST 17 01	n/a		207,300		2,396,900							2,604,200
Melody Lane Phase 3	ST 17 02	n/a		323,800		3,267,400							3,591,200
SA222 Ahrens, School & Morris	ST 18 02	n/a				368,300		4,273,400					4,641,700
Lilac Gardens Phase 1	ST 19 01	n/a						181,400	2,241,200				2,422,600
SA220 15th Street (Main Street to Highland Avenue)	ST 19 02	n/a						129,600	1,505,800				1,635,400
Lilac Gardens Phase 2	ST 20 01	n/a							267,800	2,824,200			3,092,000
SA221 Charles Lane, Hickory, Vance & Willow St	ST 20 02	n/a							546,900	4,783,100			5,330,000
Lilac Gardens Phase 3	ST 21 01	n/a								253,800	2,560,600		2,814,400
Street Construction and Maintenance Total			5,578,300	8,578,500	8,533,900	11,832,350	8,931,050	7,479,850	7,462,850	10,849,300	5,555,400	2,985,400	77,786,700

Traffic Signal and Street Light Improvements

Street Light Pole Replacement	RM PROG 27	n/a	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Traffic Signal & Intersection (Madison & Route 53)	ST 13 04	n/a	311,600	3,760,100									4,071,700
Railroad Crossing at Elizabeth Street	ST 13 05	n/a	111,500	455,000									566,500
Traffic Signal Pole Replacement	ST 14 01	n/a	100,000										100,000
Traffic Signal & Intersection (22nd & Fairfield)	ST 18 01	n/a								53,600		531,100	584,700
Traffic Signal and Street Light Improvements Total			573,100	4,265,100	50,000	50,000	103,600	581,100	50,000	50,000	50,000	50,000	5,822,900

Water System Improvements

Watermain Maintenance & Improvement	RM PROG 32	n/a	150,000	157,500	157,500	157,500	157,500	165,000	165,000	165,000	165,000	165,000	1,605,000
Water Meter Replacement	WA 11 02	n/a		2,500,000	2,500,000								5,000,000
Roosevelt Road Watermain Replacement Phase I	WA 12 01	n/a		2,355,000									2,355,000
Roosevelt Road Watermain Replacement Phase II	WA 12 01.1	n/a			3,052,500								3,052,500
Civic Center Reservoir Facility - Generator	WA 13 02	n/a	450,000										450,000
Harding Road - Watermain	WA 14 01	n/a		77,500	572,500								650,000

Category	#	Priority	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
SCADA System Software & Computer Replacement	WA 16 01	n/a			75,000								75,000
Transmission Main (Civic Center to South Booster)	WA 16 02	n/a	2,003,500										2,003,500
Central Station Reservoir Improvement	WA 17 01	n/a				328,500	3,314,800						3,643,300
Finley/Hickory Water Main Replacement	WA 19 01	n/a					19,000		170,000				189,000
Highland Avenue Water Tank - Painting	WA 20 01	n/a							500,000				500,000
Well Pump Maintenance (Wells 7, 8, 10 & 11)	WA 23 01	n/a										750,000	750,000
Water System Improvements Total			2,503,500	5,090,000	6,357,500	466,000	3,472,300	184,000	835,000	165,000	165,000	915,000	20,273,300
GRAND TOTAL			13,305,400	24,090,800	22,560,950	18,389,900	15,592,400	9,499,400	9,621,300	12,376,000	7,098,200	5,295,500	137,829,850