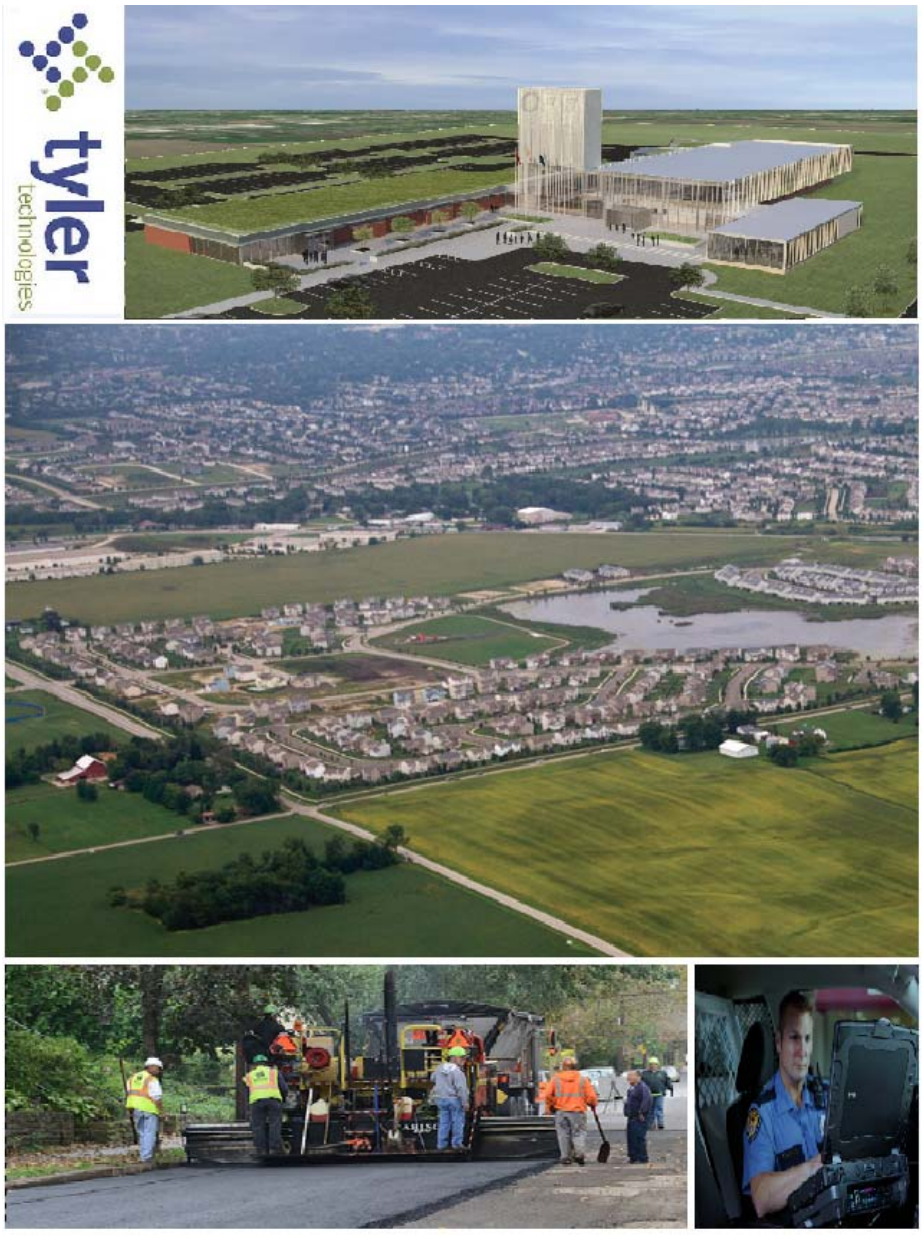
Village of Oswego
Capital Improvement Plan (CIP)
Fiscal Years 2018-2037



Prepared as of March 15, 2017

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Village of Oswego
Capital Improvement Plan (CIP)
Fiscal Years 2018-2037
Table of Contents

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Village of Oswego
Capital Improvement Program (CIP)
Fiscal Years 2018-2037

Staff has updated the CIP for Fiscal Years 2018 – 2037. A summary of the first five years of the CIP are discussed with the Village Budget since the Fiscal Year 2018 capital projects have been included in the Budget. The goal of the CIP is to assist the Village Board and Staff in the long term financial planning of capital improvements. Staff has identified a number of major high cost projects requiring funding to be determined in the next few years;

- Infrastructure for roadways and water/sewer lines
- Defining an alternate water source and associated costs
- Construction of a new Police Headquarters Facility
- Bringing METRA (train service) to the Village
- Researching funding alternatives for widening Wolf's Crossing Road

Background

The population of Oswego increased from 13,000 residents in calendar year 2000 to over 33,078 residents in calendar year 2016. The increased population brought with it numerous new subdivisions, commercial development and a host of public infrastructure improvements. Miles of new roadways, curb and gutter, water mains, sewer mains, storm sewers, street lighting, traffic signals, wells and water towers, street signage and landscaping have been accepted as public improvements by the Village. The Village is responsible for the maintenance and future replacement for all the new infrastructure. Long term planning discussions allow the Village to appropriately schedule and secure the funding needed to ensure the Village infrastructure is maintained at acceptable levels for the residents now and in the future.

Capital Planning

The Capital Planning process is a financial tool used to plan for future infrastructure replacement. By identifying the future costs and year of replacement for the respective project/infrastructure improvement, action can be taken to determine the sources of funding to use to pay for the capital item. Accumulating the money over time or using debt financing are a couple of possible funding options. The end product of this planning is formally known as a Capital Improvement Plan/Program (CIP).

> ***Capital Improvement Plan (Program)****, or CIP, is a short-range plan, usually four to ten years, which identifies capital projects and equipment purchases, provides a planning schedule and funding options for the plan.*

> **Capital Improvement/Project-** *a capital improvement is a substantial, nonrecurring expenditure for a physical improvement with a useful life greater than one year. Repairs and maintenance expenditures are generally not considered as capital improvements unless the repair extends the useful life or productive capacity of the asset. Capital improvements/projects included in the CIP have a cost equal to or greater than $25,000. Vehicle replacements are included in the CIP for long term planning purposes.*

The CIP has extended the time period to twenty years because the majority of the public infrastructure within the Village is less than ten years old and will require replacement beyond ten years from today. A

concern for the Village is the fact that a large amount of the infrastructure replacement will need to be done over the span of a few years bringing with it a large price tag. The CIP process attempts to alleviate this problem by identifying resources to pay for the replacements and scheduling the improvements out over a number of years.

Overview

Capital planning requires that infrastructure needs be examined on a regular basis so that repair and replacement schedules can be determined over a multi-year period. The Capital Plan provides the basis for planning large capital expenditures over a twenty year period. The key factor regulating the spending for these capital items will be the availability of funding. Some of the capital projects will be able to be decided upon annually as a part of the annual budget process but others will require the funding source to be determined to allow for the accumulation of funds over time before the capital project can be completed.

All the listed projects in the CIP are reviewed to determine if they should remain in the listed year, moved out to a new year, costs are still accurate or the project is no longer viable. The CIP is presented using a broad overview to show the annual cost of needed projects and the available funding for the projects. The majority of the CIP has no funding at this time and needs to be determined as we move forward with identifying and prioritizing of the listed projects.

Definitions

Capital Improvement/Project- a capital improvement is a substantial, nonrecurring expenditure for a physical improvement with a useful life greater than one year. Repairs and maintenance expenditures are generally not considered as capital improvements unless the repair extends the useful life or productive capacity of the asset. Capital improvements/projects included in this CIP have a cost equal to or greater than $25,000.

1. **Characteristics of a capital project:**
   - Essential public purpose
   - Long useful life
   - Infrequent and expensive
   - Related to other government functions
   - Village's general responsibility to provide/maintain or facilitate its occurrence

2. **What qualifies for the CIP?**
   - Road maintenance (preservative and restorative sealers, crack filling, patching, resurfacing, overlays) and reconstruction
   - New road construction and roadway extensions
   - Purchase of land and/or buildings
   - Additions to or renovations of buildings that exceed $25,000
   - Improvements to land other than buildings that exceed $25,000
   - Infrastructure additions/improvements, (i.e., water and sewer lines, storm sewers, parking lots, streetscape improvements, signalization, path/sidewalk extensions)
   - Vehicle and equipment replacements

3. **What costs are chargeable to a capital project?**
   - Construction costs (labor and material), Engineering fees (Phase I, II, III), Architect fees
   - Legal fees associated with the project
   - Acquisition of land or other property for the project, including brokerage fees
   - Preparation of land for construction and landscaping during or after construction
   - Easements related to the project

Equipment and furnishings that are affixed to the project
Initial inventory of movable furnishings and equipment
Interest and other financing charges during construction

Category Descriptions

Facilities- Facilities include three Village buildings and grounds related items. Buildings have long useful lives requiring costly repairs to maintain the buildings in good condition. Newly constructed facilities, major renovations or expansion of existing facilities are also capital items.

Other- Items in this category are those that are of a community wide nature such as signage, costly non-registered/titled equipment, IT items, and items not specific to one of the other categories of the CIP.

Vehicles/equipment- All titled or registered mobile equipment including vehicles, tractors, trucks, trailers, generators, etc. are listed within this category. Replacement is based on the estimated useful life of the vehicle/equipment, overall usage and condition of the item.

Water & Sewer improvements-Water and sewer utilities are comprised of infrastructure related to the Village's water main and sanitary sewer collection systems. They include: water mains, fire hydrants, valves, services, wells, pressure adjusting stations, water towers, pumping stations, water treatment systems, sanitary sewer mains, laterals, manholes, lift stations, force mains and other components.

Roadway improvements- Roadways include all structures and appurtenances associated with the Village's roadway system including streets, sidewalks, paths, street lights, roadway drainage and storm water systems, pavement markings, signs, curb and gutter, bridges, culverts, traffic control signals and parkway landscaping.

Capital Plan Funding

Funding is one of the biggest concerns for all municipalities in developing a CIP. The list of capital improvements generally is never fully funded due to the expansive costs associated with the projects. The Village of Oswego currently has the following available revenue sources to fund capital improvements;

General Obligation Bonds
Grants/donations
Developer contributions
Water & Sewer operating revenues
Expiring Sales tax sharing agreements
General operating revenues
Debt issuance & other borrowings
Motor Fuel tax revenue
Roadway capital improvement fees

A single revenue source or a combination of revenue sources may be allocated for the completion of a specific project. The Village actively solicits financial assistance or engages in partnerships with other units of government to secure grant or other cost-sharing participation for completion of capital projects.

The Village may decide to earmark specific revenue sources for capital improvements by implementing any of the options listed in this section.

- Gasoline tax
- Property tax increase
- Local sales tax increase
- Tax increment financing (TIF)
- General Obligation Bonds
- Special service area tax
- Sales taxes
- Utility tax increases
- Water & sewer utility surcharges
- Storm water fees

Currently, the Village has dedicated 60% of the local sales tax received for funding capital projects. State shared revenues are the major sources of revenue for the Village allowing capital improvements to be completed. Concerns of the Village are the external threats from legislative changes to reduce these existing revenues, such as State-shared revenue distribution formulas, which would have the potential to impact the long-term viability of the funding from General Fund operating revenues for the CIP.

Capital improvements to our water distribution and sanitary sewage collection systems are normally funded entirely from user fees billed to customers. Billing rates are generally established to cover both the day-to-day costs of operating these systems as well as to fund capital improvements and infrastructure improvements to the systems.

Fiscal Year 2018-2022 CIP

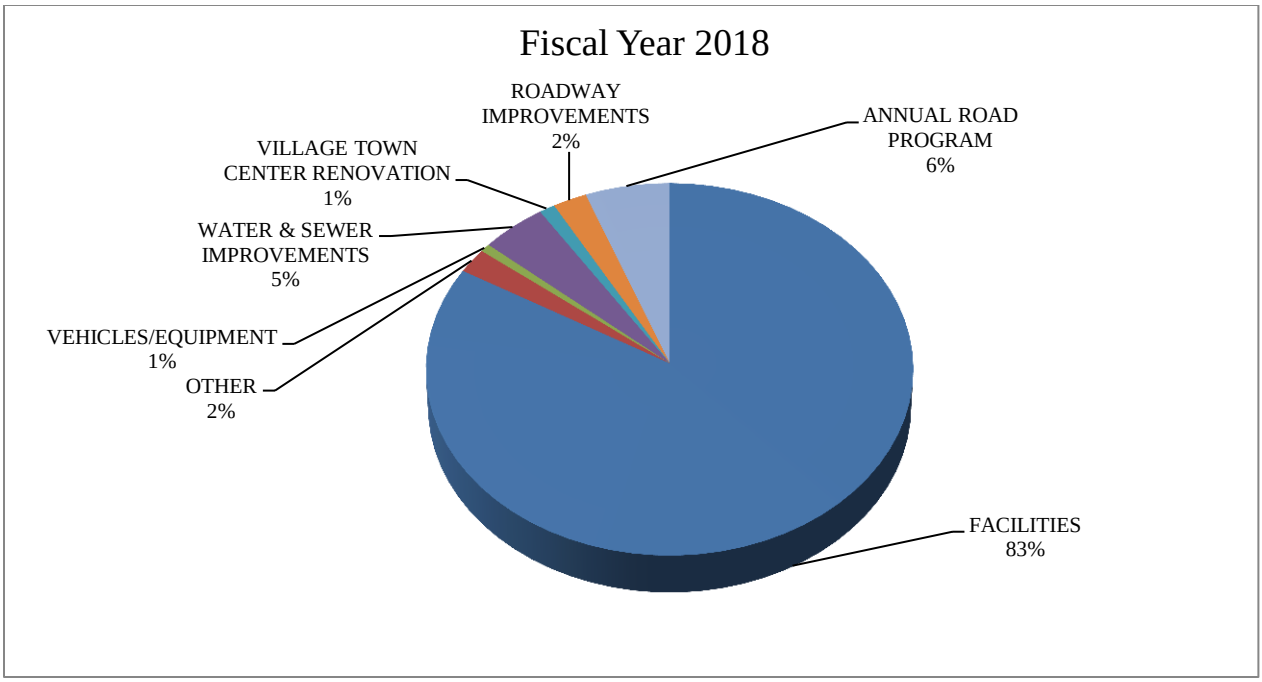
The CIP has listed expenditures over the next five years in excess of $82 million. The Village Board and staff will be reviewing the listed capital projects to determine priorities, determine project timing, determining the need for the project and identifying funding sources. Projects may be deferred or even eliminated if no funding can be found to pay for the project. Fiscal Year 2018 projects have been approved and included in the Fiscal Year 2018 Budget.

Funding for the projects is provided from the General Fund, Motor Fuel Tax Fund, TIF Fund, Capital Improvement Fund and the Water & Sewer Fund. The expenditures for all the capital improvements are accounted for in the Motor Fuel Tax Fund, TIF Fund, Capital Improvement Fund, the Water & Sewer Capital Fund or the Vehicle Fund. The following table shows the capital improvements listed by category and by year for Fiscal Year 2018-2022.

Category	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
FACILITIES	$23,060,000	$5,058,000	$0	$0	$300,000
OTHER	$590,000	$95,000	$0	$0	$0
VEHICLES/EQUIPMENT	$195,000	$695,370	$1,044,095	$1,574,291	$819,142
WATER & SEWER IMPROVEMENTS	$1,250,000	$1,941,000	$2,431,500	$9,351,150	$5,842,450
VILLAGE TOWN CENTER RENOVATION	$300,000	$0	$0	$0	$0
ROADWAY IMPROVEMENTS	$644,800	$1,077,000	$748,100	$14,786,000	$543,000
ANNUAL ROAD PROGRAM	$1,600,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000
TOTAL	**$27,639,800**	**$10,866,370**	**$6,223,695**	**$27,711,441**	**$9,504,592**

Facilities expenditures are 83% of the capital projects for Fiscal Year 2018. The new police headquarters facility accounts for $23 million of the total costs. The new facility is anticipated to be completed over the next two fiscal years. The Village issued debt of $27 million in FY 2017 to provide the funding for the project. The local sales tax revenue will be used to pay the annual debt service on the debt issuances over the next 20 years.

Roadway improvements plus the Annual Road Program account for $2.2 million of the total Fiscal Year 2018 Capital Plan. During FY 2015, the Village completed a roadway pavement analysis which provided data to determine the quality of the pavement and underlying road structure. This analysis allows the Village to determine the year and costs of rehabilitation of the streets.



Vehicles/equipment average an annual cost of $0.8 million over the first five years of the CIP. The Village vehicle policy and grading system are used to determine the year of replacement for each vehicle and piece of equipment. Even though an item's grading score warrants the item for replacement, many vehicles and equipment are not replaced until sometime after the scheduled replacement year. For Fiscal Year 2018, $195,000 is budgeted including $55,000 for two vehicle replacements, $110,000 for police vehicles mobile computer replacements and $30,000 for Street Sweeper rehabilitation.

Fiscal Year 2023-2037 CIP

Expenditures for Fiscal Years 2023-2037 of the Capital Improvement Plan are listed in the following tables. The majority of these expenditures are for the three categories of Vehicles/equipment, Water & Sewer improvements and Roadway improvements. All of these will be reevaluated as we get closer to the actual fiscal year to determine if the capital item is still a viable project and a benefit to the Village of Oswego and its residents. Funding is not shown for these fiscal years at this time as doing so might suggest the Village already has this funding on hand which is certainly not the case. Long term funding solutions need to be identified for how to pay for these listed capital improvements.

	FY 2023	**FY 2024**	**FY 2025**	**FY 2026**	**FY 2027**
FACILITIES	$3,690,000	$1,810,000	$802,000	$1,104,700	$0
OTHER	$125,000	$0	$50,000	$0	$0
VEHICLES/EQUIPMENT	$444,756	$439,850	$525,313	$543,421	$401,790
WATER & SEWER IMPROVEMENTS	$15,281,600	$10,684,900	$925,000	$779,000	$4,456,000
VILLAGE TOWN CNTR RENOVATION	$0	$0	$0	$100,000	$1,281,800
ROADWAY IMPROVEMENTS	$5,894,000	$1,894,700	$1,881,000	$5,755,900	$2,447,000
ANNUAL ROAD PROGRAM	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000
TOTAL	**$27,435,356**	**$16,829,450**	**$6,183,313**	**$10,283,021**	**$10,586,590**

	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032
FACILITIES	$0	$0	$500,000	$0	$0
OTHER	$50,000	$0	$0	$50,000	$0
VEHICLES/EQUIPMENT	$234,375	$410,150	$366,875	$471,975	$452,535
WATER & SEWER IMPROVEMENTS	$100,000	$100,000	$930,000	$100,000	$100,000
VILLAGE TOWN CNTR RENOVATION	$8,750,000	$7,700,000	$11,300,000	$0	$0
ROADWAY IMPROVEMENTS	$541,000	$11,122,000	$753,000	$417,000	$10,168,000
ANNUAL ROAD PROGRAM	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000
TOTAL	**$11,675,375**	**$21,332,150**	**$15,849,875**	**$3,038,975**	**$12,720,535**

	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037
FACILITIES	$0	$215,000	$0	$0	$0
OTHER	$0	$50,000	$0	$0	$50,000
VEHICLES/EQUIPMENT	$816,412	$203,031	$474,800	$663,047	$0
WATER & SEWER IMPROVEMENTS	$1,081,550	$1,411,550	$14,165,900	$7,978,000	$0
ROADWAY IMPROVEMENTS	$0	$0	$65,064,000	$0	$0
ANNUAL ROAD PROGRAM	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000
TOTAL	**$3,897,962**	**$3,879,581**	**$81,704,700**	**$10,641,047**	**$2,050,000**

Included in the appendix are the detailed project pages for listed items contained in the CIP for the first five years. Each of these pages have a description of the project, justification for the project, costs by fiscal year of the project and a description of the operational impact of the project.

Capital Projects beyond 20 Years

The 20 Year Capital Improvement Plan schedule includes descriptions for six roadways which will require expansion based on future growth within the Village occurring outside the 20 year scope of this CIP. These roadways were identified in the Baxter & Woodman 2011 Transportation Plan completed at the request of the Village. These roadway expansions will be paid for by the new development as it occurs with some costs to be paid by the Village. The roadways have been listed in the 20 Year Plan schedule with the costs identified for the entire improvement for reference purposes and potential discussion.

Recommendations

Staff and the Village Board have discussed the capital items listed in the CIP at previous Village Board meetings.

Staff will work with the Village Board to determine where funding can be found to complete the listed capital projects. Staff will pursue all sources of revenue available to the Village to reduce as much of the burden on residents as possible. Specific amounts of General Fund operating revenues and Water & Sewer Fund revenues may be authorized to be used for funding the CIP on an annual basis.

Capital Improvement 5-Year Plan by Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Capital Improvement Fund					
Finance					
ERP System					
New financial/work mgmt./adjudication software	590,000				
Finance Total	**590,000**				
Police					
Police Facility/land site					
Construct a new police station facility	23,000,000	5,000,000			
Police Total	**23,000,000**	**5,000,000**			
Public Works					
Annual Road Program					
Selected roadways based on paver analysis each year. Annually, project is bid out. Fiscal Year 18 includes Woolley Road Reconstruction and engineering for a new traffic light at Galena and Concord.	700,000	1,400,000	1,400,000	1,400,000	1,400,000
Bridge Repair-Pfund Court					
Bridge repair on Pfund				94,000	115,000
Bridge-Minkler Rd (Replacement)					
Reconfigure and reconstruct the Minkler Rd bridge		106,000	92,000	254,000	
Downtown Holiday Lights					
Holiday lights for Main Street & Washington Street		60,000			
Public Works Facility - Expansion					
Construct additional building for Vehicle/equip. storage					300,000
Public Works Facility - Salt Dome Roof Repair					
Roof Replacement	60,000				
Sidewalk and Path Connections					
Construct paths and sidewalk connections				38,100	
Streetlights - LED Conversion					
Convert existing Village streetlights to LED lights				125,000	125,000
Wolf's Crossing- Phase 1 Engineering					
Reconstruction of Wolfs Crossing Road to a five lane cross section from US Route 34 to US Route 30; IDOT to reimburse $80,000 for 2016 study	644,800				
Wolf's Crossing- Section 1 - Phase 2 & 3					
Reconstruction of Wolfs Crossing Road to a five lane cross section from Harvey to Eola; STP Funding		954,000	324,000	12,874,000	

Capital Improvement 5-Year Plan by Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Wolf's Crossing- Section 2 - Phase 2 & 3					
Reconstruction of Wolfs Crossing Road to a five lane cross section from Roth to Harvey; STP Funding				383,000	198,000
Public Works Facility Parking Lot Repairs					
Partial repair of PW Facility Parting Lot		58,000			
Traffic Signal at Washington/Harrison					
Install traffic signal at this intersection					30,000
Bridge Repairs (3)					
Bridge repairs - Barnaby, Old Post, & Pearce's Ford		17,000	106,000		
IDOT Improvements - US 30					
Village's Share of IDOT Intersection Improvements at US 30 & Treasure Road - New Traffic Signal			150,000		
Public Works Total	**1,404,800**	**2,595,000**	**2,072,000**	**15,168,100**	**2,168,000**
Information Technology					
Village Facility Surveillance Camera System					
Purchase Surveillance equipment for Village Hall and Public Works Facility		35,000			
Squad CAR MDT Upgrade					
Update all Mobile Digital Compters	110,000				110,000
Information Technology Total	**110,000**	**35,000**			**110,000**
Capital Improvement Fund Total	**25,104,800**	**7,630,000**	**2,072,000**	**15,168,100**	**2,278,000**

Water & Sewer Capital Fund

Public Works

Generators Wells 3 & 4					
Initial installation of generators at Wells 3 & 4			400,000		
New Main - Minkler Road Watermain					
New water main along Hunt Club Road				375,000	1,950,000
New Main - Wolf Road Watermain					
New 12" watermain along Wolf Road			695,000	5,096,500	
Roof Replacement - Wells 03 and 06					
Roof Replacement			49,300		
Sanitary Sewer Lining					
Annual Sewer Lining Program	125,000	80,000	80,000	80,000	100,000
Water Tower - Fox Chase					
Repair and repaint water tower		625,000			
Water Tower - Hunt Club					
Repair and repaint water tower				825,000	

Capital Improvement 5-Year Plan by Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Water Treatment Facility - New 5 MGD					
Construction of a 5 MGD Water Treatment Facility at the Fox River				1,767,450	2,592,450
Water Tower Demolition - Kendall Point					
Demolition of abandonded water tower	80,000				
Water Meter & Reader Replacement					
Replace 12,000 water meters and readers	600,000	1,200,000	1,200,000	1,200,000	1,200,000
Water Tower - Wash					
Wash all water towers	45,000				
Water Treatment Facility-Preliminary Engineering					
Governance review, land acquisition, and Fox River water quality testing for a future water treatment facility.	400,000	36,000	7,200	7,200	
Public Works Total	**1,250,000**	**1,941,000**	**2,431,500**	**9,351,150**	**5,842,450**
Water & Sewer Capital Fund Total	**1,250,000**	**1,941,000**	**2,431,500**	**9,351,150**	**5,842,450**
Motor Fuel Tax					
Public Works					
Annual Road Program					
Selected roadways based on paver analysis each year. Annually, project is bid out. Fiscal Year 18 includes Woolley Road Reconstruction and engineering for a new traffic light at Galena and Concord.	900,000	600,000	600,000	600,000	600,000
Public Works Total	**900,000**	**600,000**	**600,000**	**600,000**	**600,000**
Motor Fuel Tax Total	**900,000**	**600,000**	**600,000**	**600,000**	**600,000**
Vehicle Fund					
Building & Zoning					
Replacement Vehicles - B&Z					
Building & Zoning Vehicles/Vehicle Replacements		27,040	27,970	28,809	29,555
Building & Zoning Total		**27,040**	**27,970**	**28,809**	**29,555**
Police					
Replacement Vehicles - Police					
Police Vehicles/Equipment Replacements	20,000	340,830	291,125	416,495	383,100
Smart Trailer					
Purchase one new speed trailer					23,500
Police Total	**20,000**	**340,830**	**291,125**	**416,495**	**406,600**

Capital Improvement 5-Year Plan by Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Public Works					
Leaf Machine				186,000	
Sewer Vacuum/Excavator Truck				485,000	
Replacement Vehicles - Public Works					
Public Works Vehicle Replacements	35,000				
Replacement Vehicles/Equipment - Public Works					
Public Works Vehicle/Equipment Replacements		202,000	725,000	457,987	272,987
Tire Mounter & Wheel Balancer					
Purchase a tire mounter and wheel balancer		22,000			
Wood Chipper					
Purchase new Wood Chipper to replace existing 2002 chipper		73,500			
Rebuild Current Street Sweeper					
Rebuild - Street Sweeper	30,000				
Fuel Tanks - Public Works					
Replace fuel tanks, pumps, and monitoring system		30,000			
Public Works Total	**65,000**	**327,500**	**725,000**	**1,128,987**	**272,987**
Vehicle Fund Total	**85,000**	**695,370**	**1,044,095**	**1,574,291**	**709,142**
Tax Incremental Financing Fund					
Public Works					
Downtown Parking Lot					
Construct 20 stall parking lot at 103 S. Adams	300,000				
Public Works Total	**300,000**				
Tax Incremental Financing Fund Total	**300,000**				
Other					
Economic Development					
Goodwin Drive Extension					
Engineering & Construction of Goodwin Dr Extension. Developer driven project or SSA to provide funding.			76,100	1,017,900	
Economic Development Total			**76,100**	**1,017,900**	
Public Works					
Traffic Calming - Washington Street					
Install traffic calming measures on Washington Street from Harrison to Madison					75,000
Public Works Total					**75,000**
Other Total			**76,100**	**1,017,900**	**75,000**
Grand Total	**27,639,800**	**10,866,370**	**6,223,695**	**27,711,441**	**9,504,592**

Village of Oswego
20-Year Capital Improvement Plan
2018-2037

Line #	Project Name	Category	Lead Dept.	New to CIP in 2017	Brief description	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033	Fiscal Year 2034	Fiscal Year 2035	Fiscal Year 2036	Fiscal Year 2037
	FACILITIES																			
1	Ampitheater	FACILITIES	PW		Construct an ampitheater at police station	40,000	460,000													
2	Metra Station	FACILITIES	PW		New Metra train station at Park & Ride facility ; 80/20 split between Metra and Village; $3 million total cost	200,000	800,000													
3	Park-n-Ride Lot - Resurface	FACILITIES	PW		Resurface existing Park & Ride facility parking lot				204,700											
4	Police Facility/land site	IES	Pol		Construct a new police station facility															
5	Public Works Facility - Temporary Storage	FACILITIES	PW	*	Construct a temporary storage shed for vehicles		250,000													
6	Public Works Facility - Expansion	FACILITIES	PW		Construct additional building for Vehicle/equip. storage	2,700,000														
7	Public Works Facility - Parking Lot Resurface	FACILITIES	PW	*	Resurface existing Public Works Facility parking lot		250,000													
8	Public Works Facility - Roof Replacement	FACILITIES	PW	*	roof replacement				450,000											
9	Public Works Facility - Salt Dome Roof Repair	FACILITIES	PW	*	Roof Replacement															
10	Public Works Facility Parking Lot Repairs	FACILITIES			Partial repair of PW Facility Parting Lot															
11	Public Works Salt Dome	FACILITIES	PW	*	Construct a new salt dome												215,000			
12	Tap House Lot - Resurface	FACILITIES	PW	*	Resurface parking lot at existing Tap House			94,000												
13	Village Hall - Buildout	FACILITIES	B&Z		Complete build out of unfinished floors		50,000	500,000	450,000				500,000							
14	Village Hall - Roof Replacement	FACILITIES	PW	*	Roof Replacement	750,000														
15	Village Hall- Parking Lot Resurface	FACILITIES	PW	*	Resurface existing Village Hall parking lot			208,000												
16	**TOTAL: FACILITIES**					**3,690,000**	**1,810,000**	**802,000**	**1,104,700**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**215,000**	**0**	**0**	**0**
17																				
18	**OTHER**																			
19	Downtown Holiday Lights	OTHER	PW		Holiday lights for Main Street & Washington Street															
20	ERP System	OTHER	Fin		New financial/work mgmt./adjudication software															
21	Planimetric Capture	OTHER	IT		Planimetric Mapping and Aerial Imagery (Initial Map in FY18, update every 3 years)	125,000		50,000			50,000			50,000			50,000			50,000
22	Village Facility Surveillance Camera System	OTHER	IT		Purchase Surveillance equipment for Village Hall and Public Works Facility															
23	**TOTAL: OTHER**					**125,000**	**0**	**50,000**	**0**	**0**	**50,000**	**0**	**0**	**50,000**	**0**	**0**	**50,000**	**0**	**0**	**50,000**
24																				
25	**VEHICLES/EQUIPMENT**																			
26	Fuel Tanks - Public Works	VEHICLES	PW		Replace fuel tanks, pumps, and monitoring system															
27	Leaf Machine	VEHICLES	PW	*	New Leaf VAC Machine															
28	Rebuild Current Street Sweeper	VEHICLES	PW	*	Rebuild - Street Sweeper											210,000				
29	Replacement Vehicles - B&Z	VEHICLES	CD		Building & Zoning Vehicles/Vehicle Replacements				51,198	30,475			30,475	30,475						
30	Replacement Vehicles - CD	VEHICLES	PW		Community Development Vehicle Replacement					37,935										
31	Replacement Vehicles - Police	VEHICLES	Pol		Police Vehicles/Equipment Replacements	353,500	439,850	354,100	447,730	304,880	234,375	410,150	336,400	441,500	452,535	571,812	203,031	474,800	663,047	
32	Replacement Vehicles - Public Works	VEHICLES	PW		Public Works Vehicle Replacements															
33	Replacement Vehicles/Equipment - Public Works	VEHICLES	PW		Public Works Vehicle/Equipment Replacements	91,256	0	171,213	44,493											
34	Sewer Vacuum/Excavator Truck	VEHICLES	PW	*	New Vactor Truck															
35	Smart Trailer	ES	Pol		Purchase one new speed trailer					28,500						34,600				
36	Squad CAR MDT Upgrade	VEHICLES	IT		Update all Mobile Digital Compters															
37	Tire Mounter & Wheel Balancer	VEHICLES	PW		Purchase a tire mounter and wheel balancer															
38	Wood Chipper	VEHICLES	PW		Purchase new Wood Chipper to replace existing 2002 chipper															
40	**TOTAL: VEHICLE/EQUIPMENT**					**444,756**	**439,850**	**525,313**	**543,421**	**401,790**	**234,375**	**410,150**	**366,875**	**471,975**	**452,535**	**816,412**	**203,031**	**474,800**	**663,047**	**0**
41																				

Village of Oswego
20-Year Capital Improvement Plan
2018-2037

Line #	Project Name	Category	Lead Dept.	New to CIP in 2017	Brief description	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033	Fiscal Year 2034	Fiscal Year 2035	Fiscal Year 2036	Fiscal Year 2037
42	**WATER & SEWER IMPROVEMENTS**																			
43	Generators Wells 3 & 4	W&S	PW	*	Initial installation of generators at Wells 3 & 4															
44	New Main - Minkler Road Watermain	W&S	PW	*	New water main along Hunt Club Road															
45	New Main - Wolf Road Watermain	W&S	PW	*	New 12" watermain along Wolf Road															
46	New Well & Tower	W&S	PW		New Elevated Tower at Grove Rd and Reservation Rd dependent on future development. To be paid by development and tap on fees; $6.5 million estimated cost				594,000	4,356,000										
48	Roof Replacement - Wells 03 and 06	W&S	PW	*	Roof Replacement															
49	Roof Replacement - Wells 04, 09, 10, and 11	W&S	PW	*	Roof Replacement				85,000											
50	Roof Replacement - Wells 07 and 08	W&S	PW	*	Roof Replacement	44,000														
51	Sanitary Sewer Lining	W&S	PW	*	Annual Sewer Lining Program	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
52	Water Meter & Reader Replacement	W&S			Replace 12,000 water meters and readers															
53	Water Tower - Fox Chase	W&S	PW		Repair and repaint water tower															
54	Water Tower - Hunt Club	W&S	PW		Repair and repaint water tower															
55	Water Tower - Ogden Falls	W&S	PW		Repair and repaint water tower								830,000							
56	Water Tower - Orchard Road	W&S	PW	*	Repair and repaint water tower			825,000												
57	Water Tower - Village Center	W&S	PW		Repair and repaint water tower	625,000														
58	Water Tower - Wash	W&S			Wash all water towers															
59	Water Tower Demolition - Kendall Point	W&S			Demolition of abandonded water tower															
60	Water Treatment Facility - New 5 MGD	W&S	PW	*	Construction of a 5 MGD Water Treatment Facility at the Fox River	14,512,600	10,584,900													
61																				
62	Water Treatment Facility - Phase 4 Improvements - 5 MGD Capacity Increase	W&S	PW	*	Increase Water Treatment Facility by 5 MGD											981,550	1,311,550	14,065,900		
63	Water Treatment Facility - Phase 5 Improvements - 2.5 MGD Capacity Increase -	W&S	PW	*	Increase Water Treatment Facility by 2.5 MGD														7,878,000	
64	Water Treatment Facility - Preliminary Engineering & Land Acquisition	W&S			Governance review, land acquisition, and Fox River water quality testing for a future water treatment facility.															
65	**TOTAL: WATER & SEWER IMPROVEMENTS**					**15,281,600**	**10,684,900**	**925,000**	**779,000**	**4,456,000**	**100,000**	**100,000**	**930,000**	**100,000**	**100,000**	**1,081,550**	**1,411,550**	**14,165,900**	**7,978,000**	**0**
66																				
67	**VILLAGE TOWN CENTER RENOVATION**																			
68	Downtown Parking Lot	VTC			Construct 20 stall parking lot at 103 S. Adams															
69	Utility Relocation	VTC			Relocate overhead utility lines north of US 34 bridge at Fox River						300,000									
70	Village Town Center Infrastructure Roadways	VTC	PW		in 2004. This project includes replacement of water/sewer lines and improving the roadways.				40,000	980,000	8,450,000	7,700,000	11,300,000							
71	Village Town Center Infrastructure Water/Sewer	VTC	PW		Install all new water/sewer/storm infrastructure				60,000	301,800										
72																				
73	**TOTAL: TOWN CENTER RENOVATION**					**0**	**0**	**0**	**100,000**	**1,281,800**	**8,750,000**	**7,700,000**	**11,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
74																				

Village of Oswego
20-Year Capital Improvement Plan
2018-2037

Line #	Project Name	Category	Lead Dept.	New to CIP in 2017	Brief description	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033	Fiscal Year 2034	Fiscal Year 2035	Fiscal Year 2036	Fiscal Year 2037
75	**ROADWAY IMPROVEMENTS**																			
76	**Annual Road Program**	**RI**	**PW**		**Selected roadways based on paver analysis each year. Annually, project is bid out.**	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
77	**Annual Road Program**	**RI**	**PW**		**Selected roadways based on paver analysis each year. Annually, project is bid out.**	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
78	**Annual Road Program Total**					**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**
79																				
80	Bridge Repair (3) - Barnaby, Old Post, & Pearce's Ford	**RI**	PW		Bridge repairs - Barnaby, Old Post, & Pearce's Ford															
81	Bridge Repair-Pfund Court	**RI**	PW		Bridge repair on Pfund	98,000	74,200	30,000	200,800											
82	Bridge-Minkler Rd (Replacement)	**RI**	PW		Reconfigure and reconstruct the Minkler Rd bridge															
83	Goodwin Drive Extension	**RI**	PW		Engineering & Construction of Goodwin Dr Extension.															
84	Kendall Point Dr and bridge improvement	**RI**	PW		Engineering & Construction of Kendall Point Dr and bridge. Developer driven project or SSA to provide funding.			34,800	465,100											
85	Road Access & Paved Area for Metra Station	**RI**	PW		Road access and a paved area for a future Metra station site along Orchard Road			175,700	137,000											
86	Sidewalk and Path Connections	**RI**	PW	*	Construct paths and sidewalk connections															
87	Sidewalk Replacement - Ashlawn Avenue	**RI**		*	Sidewalk Replacement - Ashlawn Avenue															
88	Stormwater System Improvements	**RI**	PW		Repair drainage issues throughout the Village															
89	Streetlights - LED Conversion	**RI**	PW		Convert existing Village streetlights to LED lights	125,000	125,000	125,000	125,000	125,000	93,000									
90	Traffic Calming - Washington Street	**RI**	PW	*	Install traffic calming measures on Washington Street from Harrison to Madison	200,000	1,337,500	1,337,500												
91	Traffic Signal at Washington/Harrison	**RI**	PW	*	Install traffic signal at this intersection	300,000														
92	US 30 Streetscape	**RI**			Install trees and vegetation in right-of-way of US 30 corridor					1,500,000										
93	US Route 34 Village Share of IDOT Rd Construction	**RI**	PW		Village's Share of IDOT Road Reconstruction on Rt 34 from IL 47 to Orchard Rd															
94	Village's Share of IDOT Improvements - IL 71	**RI**	PW	*	Village's Share of IDOT Road Reconstruction on IL 71 - Orchard to US 34															
95	Village's Share of IDOT Improvements - US 30 - Briarcliff to US 34	**RI**	PW	*	Village's Share of IDOT Road Reconstruction on US 30 - Briarcliff to US 34															
96	Village's Share of IDOT Improvements - US 30 at Intersection with Treasure Road	**RI**	PW		Village's Share of IDOT Intersection Improvements at US 30 & Treasure Road - New Traffic Signal															
97	Weisbrook Drive connection improvement	**RI**	PW		Engineering & Construction of Weisbrook Dr. Developer driven project or SSA to provide funding.															
98	Wolf's Crossing- Phase 1 Engineering	**RI**	PW	*	Reconstruction of Wolfs Crossing Road to a five lane cross section from US Route 34 to US Route 30; IDOT to reimburse $80,000 for 2016 study															
99	Wolf's Crossing- Section 1 - Phase 2 & 3	**RI**	PW	*	Reconstruction of Wolfs Crossing Road to a five lane cross section from Harvey to Eola; STP Funding															
100	Wolf's Crossing- Section 2 - Phase 2 & 3	**RI**	PW	*	Reconstruction of Wolfs Crossing Road to a five lane cross section from Roth to Harvey; STP Funding	5,171,000														
101	Wolf's Crossing- Section 3 - Phase 2 & 3	**RI**	PW	*	Reconstruction of Wolfs Crossing Road to a five lane cross section from Fifth to Roth; STP Funding		358,000	178,000	4,828,000											
102	Wolf's Crossing- Section 4 - Phase 2 & 3	**RI**	PW	*	Reconstruction of Wolfs Crossing Road to a five lane cross section from Douglas to Fifth; STP Funding					822,000	448,000	11,122,000								
103	Wolf's Crossing- Section 5 - Phase 2 & 3	**RI**	PW	*	Reconstruction of Wolfs Crossing Road to a five lane cross section from US 34 to Douglas; STP Funding								753,000	417,000	10,168,000					
104																				

Village of Oswego
20-Year Capital Improvement Plan
2018-2037

Line #	Project Name	Category	Lead Dept.	New to CIP in 2017	Brief description	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033	Fiscal Year 2034	Fiscal Year 2035	Fiscal Year 2036	Fiscal Year 2037
105	**2011 Transportation Plan - the following roadways are the arterial roads which would be expanded at some time in the future.**				This plan was developed to show the major arterial roadways which would be improved when development and growth required the expansions. The costs of these improvements may be borne by developers.															
106	Collins Rd-estimated costs $65.1 million	**RI**	PW	*	Reconstruction of Collins Road to a four lane cross section from IL Route 71 to US Route 30													65,064,000		
107	Fifth Street-estimated costs $23.9 million	**RI**	PW		Reconstruction of Fifth Street to a three lane cross section from Plainfield Road to Farmington Lakes Road.															
108	Grove Rd-estimated costs $31.9 million	**RI**	PW		Reconstruction of Grove Road to a three lane cross section from Wheeler Road to Plainfield Road.															
109	Rance Road- estimated costs $26.2 million	**RI**	PW		Reconstruction of Rance Road to a three lane cross section from Southbury Boulevard to US Route 30.															
110	Reservation Rd- estimated costs $19 million	**RI**	PW		Reconstruction of Reservation Road to a three lane cross section from Minkler Road to Schlapp/Douglas Road.															
111	Roth Rd- estimated costs $16.6 million	**RI**	PW		Reconstruction of Roth Road to a three lane cross section from Collins Road to Ogden Falls Boulevard.															
112	Schlapp Rd- estimated costs $41.6 million	**RI**	PW		Reconstruction of Schlapp Road/Douglas Road Roth Road to a three lane cross section from Wheeler Road to Wolfs Crossing Road.															
113	Stewart Rd- estimated costs $30.1 million	RI	PW		Reconstruction of Stewart Road/Wikaduke Trail to a four lane cross section from Collins Road to Wolfs Crossing Road															
114	**Roadway Improvements Total**					**5,894,000**	**1,894,700**	**1,881,000**	**5,755,900**	**2,447,000**	**541,000**	**11,122,000**	**753,000**	**417,000**	**10,168,000**	**0**	**0**	**65,064,000**	**0**	
154	**TOTAL: ROADWAY IMPROVEMENTS**					**7,894,000**	**3,894,700**	**3,881,000**	**7,755,900**	**4,447,000**	**2,541,000**	**13,122,000**	**2,753,000**	**2,417,000**	**12,168,000**	**2,000,000**	**2,000,000**	**67,064,000**	**2,000,000**	**2,000,000**
155																				
156	**TOTAL CAPITAL IMPROVEMENTS**					**27,435,356**	**16,829,450**	**6,183,313**	**10,283,021**	**10,586,590**	**11,675,375**	**21,332,150**	**15,849,875**	**3,038,975**	**12,720,535**	**3,897,962**	**3,879,581**	**81,704,700**	**10,641,047**	**2,050,000**

VEHICLE/EQUIPMENT SCHEDULES

The following pages are a listing of the Village's vehicles and large equipment.The vehicles grading sheets for the FY 2018 replacement vehicles can be found after the vehicle listing.

Village of Oswego

Fleet Replacement Policy

It is the policy of the Village of Oswego to provide staff with the equipment needed to perform their jobs in a professional, competent and safe manner. Some of the largest purchases involve vehicles and other motorized equipment. These items are a very substantial financial investment and are a large portion of each fiscal year's capital outlay, therefore the purchase, useful life and disposal of these must be handled in an economic manner. The village must do the best to maximize the return on the investment of these purchases while still providing safe and efficient equipment to the employees.

The selection of an appropriate vehicle type is an essential part of the cost effective fleet management system. It is the objective of each department's fleet manager to supply the appropriate vehicles that are suited to performing the work assigned to that department and its specialties. Past performance of a certain type of vehicle will be reviewed during the planning for any replacements. Fleet managers will ensure that appropriate manufacturer ratings, including load carrying capacity and trailer pulling capacity, will be followed when selecting vehicles for acquisition.

Vehicles are normally purchased based on performance, price, fuel economy and fleet purchasing. Whenever possible fleet managers should utilize vehicles available through the Illinois State Contracts or Municipal Conference Contracts, these will generally offer the lowest purchase costs for the vehicles or equipment. Suitability and appropriateness for the specified job will be balanced with cost, maintenance factors, compatibility with the rest of the fleet and any technical specifications for that particular vehicle or piece of equipment.

The 100,000 mile mark has been identified by the American Public Works Association (APWA), The University of Tennessee, as well as many other industry groups as the tipping point between repair and replacement. This mileage mark pertains to all sedans and light duty trucks rated at one ton or less, for the Village of Oswego this would apply to all vehicles in the Police Department fleet, Building and Zoning fleet, Administration fleet and most vehicles in the Public Works fleet. The large heavy duty trucks and off road equipment in the Public Works fleet would be rated based on hour meter readings. After 100,000 miles the cost to operate a vehicle generally increases considerably, the cost of an engine or transmission repair or replacement can exceed the value of the vehicle at this point. Although an engine or transmission repair/replacement could be required earlier it is more likely after the 100,000 mile mark. Additionally the internal wear and tear on vehicles at this point will often have torn/worn seats and carpeting, damaged or worn steering wheels and door/instrument panels with significant wear. Also undercarriage corrosion (especially in vehicles used in snow plowing operations) and wear on steering components becomes more evident and problematic.

It is important to note that a vehicle approaching its recommended maximum age or mileage is an indicator of its eligibility for replacement. The fleet manager must exercise discretion and assess each vehicle based on its condition. A vehicle that is approaching its maximum life or mileage according to the policy might be kept longer due to a superior condition or low maintenance cost. Conversely a vehicle that is not yet at its maximum recommended life or

mileage may be a candidate for replacement due to poor condition or abnormally high maintenance costs.

Vehicle Replacement Program

The Fleet Manager of each Department in the Village of Oswego will annually evaluate the vehicles assigned to that department for potential replacement. This evaluation will normally be conducted in conjunction with the annual budget preparation to determine the proper number of vehicles and associated costs for equipment to request in each fiscal year budget. Fleet Managers will use the Village of Oswego Vehicle Replacement Guideline Evaluation Form when conducting these evaluations and will apply the appropriate scoring numbers based on the descriptions.

All vehicles will be evaluated on the assigned form. Heavy duty trucks (those rated greater than 1 ton), construction type equipment and off road equipment will be evaluated using the hour meter reading and not the odometer (if equipped with one) for those vehicles and equipment. When evaluating all vehicles for the Maintenance and Repair category a cumulative total of all maintenance and repair costs during the lifetime of the vehicle will be used, any costs associated with accident/crash repairs should **not** be included.

All vehicles will be graded on the evaluation sheets for the individual vehicle conditions and final scores on that form will be used to budget replacements. As we know some vehicles may see lighter use than others in the same fleet for various reasons and may last longer. Therefore it is required to evaluate each vehicle and consider all the factors on the evaluation form. Requests for replacements will be based off the individual evaluation forms however a general guideline for replacements is listed below. Vehicles that score in the Condition III or Condition IV should be candidates for replacement unless the Fleet Manager provides additional information to delay that replacement. Priority for replacement will be assigned to the Condition IV vehicles as those are the worst condition vehicles in the fleet. We will apply the following factors to determine replacement justification:

1. Replacement Year
2. Scoring Point System
3. Fleet Managers Input

Guidelines for Vehicle Replacement:

Police Patrol Cars (hot seat)	3 – 5 years	100,000 miles
Light Duty Pickups	5 – 9 years	100,000 miles
Administration Vehicles	7 – 10 years	100,000 miles
Heavy Duty Trucks	12 years	4,500 hours
Off Road Equipment	12 years	4,000 hours
Back Hoe/Loader	12 years	6,000 hours

Street Sweeper	10 years	4,000 hours
Sewer Jetter	10 years	4,000 hours
Trailers	Evaluate by condition (generally 15 + years)	
Miscellaneous Equipment	Evaluate by condition (i.e. air compressors, welders, etc.)	

Replacement Point Range:

Under 18 points	Condition I	Excellent
18 – 22 points	Condition II	Good
23 – 27 points	Condition III	Qualifies for replacement
28 + points	Condition IV	High priority for replacement

Oswego Veh #	Vehicle Year	Make	Model	Fiscal Year Obtained	Useful Life	Vehicle Policy Score as of April 2016	Estimated Replacement Year based on score	Replacement Cost
	BUILDING & ZONING							
24	2015	Ford	F150	2015	10	6	2025	$33,263
25	2015	Ford	F150	2015	10	5	2025	$34,015
31	2016	Ford	F150	2016	10	3	2026	$35,000
29	2005	Chevrolet	Silverado	2005	10	22	2019	$27,040
30	2006	Chevrolet	Silverado	2006	10	23	2020	$28,809
							BUILDING & ZONING TOTAL	**$158,127**
	COMMUNITY DEVELOPMENT							
	2014	Ford	F250	2015	10	7	2023	$35,046
							COMMUNITY DEVELOPMENT TOTAL	**$35,046**
	PUBLIC WORKS							
	PW Vehicles							
5	1999	Ford	Dump Truck- Sterling	1999	12	34	2017	167,000
116	2001	Dodge Ram	Pickup Truck-2500-Utility Body 4X4	2002	9	32	2017	48,000
119	2002	Chevrolet MR	Pickup Truck 1500 4X4	2003	9	31	2017- Replace w/ G	
11	2004	Sterling	Dump Truck-Carryall	2003	12	26	2019-Replaced w / D	
121	2005	Ford	Pickup Truck F-250 w/ racks	2004	9	37	2018	45,000
122	2005	Ford	Pickup Truck - F-350 4X4	2004	9	26	2018	35,000
16	2006	Sterling	Dump Truck-Acterra	2006	12	24	2022-Replaced w / E	
124	2006	Ford	Pickup Truck - F-250	2006	9	22	2019-Replaced w / I	
18	2007	Sterling	Dump Truck-Acterra	2006	12	26	2020	155,000
126	2007	Ford	Pickup Truck - F-350 w/ crane	2007	9	21	2021	55,000
127	2007	Ford	Pickup Truck - F-250	2007	9	22	2017	35,000
4	2008	Ford	Dump Truck - F-550	2008	12	19	2018	75,000
19	2008	Sterling	Dump Truck-L8500	2008	12	20	2020	155,000
20	2008	Sterling	Dump Truck-L8500	2008	12	21	2020	155,000
106	2008	Ford	Pickup Truck - F-350	2008	9	20	2020	45,000
108	2008	Ford	Pickup Truck - F-250	2008	9	20	2019	48,000
109	2008	Ford	Pickup Truck - F-250	2008	9	18	2020	38,000
128	2008	Ford	Pickup Truck - Ranger	2008	9	20	2022	32,987
129	2008	Ford	Pickup Truck - Ranger	2008	9	19	2020	32,000
21	2009	Sterling	Dump Truck - L8500	2008	12	23	2021	160,000
6	2009	Ford	Dump Truck - F-550	2009	12	15	2019	77,000
105	2009	Ford	Pickup Truck - F-350	2009	9	19	2021	46,000
1	2010	Peterbilt	Dump Truck - 340	2009	12	17	2022	160,000
2	2013	Peterbilt	Dump Truck 348	2013	12	13	2025	171,213
104	2014	Ford	Pickup Truck - F-350 4x4	2013	9	7	2023	55,451
118	2014	Ford	Pickup Truck - F-250 SL 4x4	2013	9	17	2023	35,805
7	2015	Peterbilt	Tandem Dump-348	2015	12	10	2027	234,625
120	2016	Ford	F250 4x4 Crew Cab	2016	9		2025	40,633
14	2016	Ford	F550 XLT	2016	12	9	2028	74,826

Oswego Veh #	Vehicle Year	Make	Model	Fiscal Year Obtained	Useful Life	Vehicle Policy Score as of April 2016	Estimated Replacement Year based on score	Replacement Cost
3	2016	Ford	F550 4x4 Supercab	2016	12	7	2028	71,022
22	2011	Dodge	Ram 5500	2016	12		2028	91,948
11	2017	Peterbilt	Tandem Dump	2017	12	New	2029	124,605
119	2017	Ford	Ford Edge	2017	9	New	2026	57,364
127	2017	Ford	Pickup Truck - F-250	2017	9	New	2026	57,364
I	NEW	Replaces 124	Utility Truck				2019	45,000
E	NEW	Replaces 16	Dump Truck - F-450				2022	80,000
	Total Public Works Vehicles							**2,703,841.98**
	PW Equipment							
52	2003	Toro	Mower - Riding - ZTR	2003	10	Condition III	2016	16,817
C	2014	Old Dominion	Leaf Machine	2014	12		2026	165,300
59	2002	Morbark	Chipper	2002	12	Condition II	2019	73,500
15	2005	Freightliner	Street Sweeper	2004	10	26	2018	210,000
17	2005	Caterpillar	Backhoe-Tractor Loader	2005	15	23		115,000
63	1997	John Deere	Tractor/Loader	1997	12	32	2020	35,000
9	2005	Caterpillar	Skid-Steer	2004	12	22	2020	53,000
60	2005	Sullair	Portable Air Compressor	2005	10	0	2020	17,000
61		Synergy	Generator- Trlr Mounted	2010	12	26	2020	40,000
56	2009	Old Dominion	Leaf Vac	2009	12	22	2021	186,000
57	2009	Old Dominion	Leaf Vac	2009	12	16	Not Yet Determined	
58	2011	Morbark	Chipper	2011	12	17	2021	80,000
51	2011	John Deere	Mower	2011	12	17	2021	18,000
53		Hustler	Mower - Riding	2009	12	22	2021	18,000
54	2014	Old Dominion	Leaf - XtremeVac Model XV600	2014	12	17	2026	44,493
8	2015	Caterpillar	Backhoe Loader	2016	12		2028	124,303
930	2016	Caterpillar	Wheel Loader 930M	2017	12	NEW	2029	255,563
	Total Public Works Equipment							**1,451,976**

To Be Replaced in 2018

PUBLIC WORKS TOTAL **4,155,818.02**

Oswego Veh #	Vehicle Year	Make	Model	Fiscal Year Obtained	Useful Life	Vehicle Policy Score as of April 2016	Estimated Replacement Year based on score	Replacement Cost
	POLICE							
18	1990	Ford	E-350	2011	10	40		
31	2004	Ford	Expedition	2004	5	35	In Process of Being Sold	
101	2006	Ford	F-150 CPAAA	2006	10	29	2016	30,000
35	2006	Ford	Expedition	2013	5	29	In Process of Being Sold	
11	2008	Chevrolet	Malibu Hybrid	2008	10	24	2020	21,730
10	2008	Chevrolet	Malibu	2012	4	26	2018	20,000
36	2010	John Deere	Gator	2011	15	10	2026	16,083
22	2010	Ford	Escape - Hybrid	2009	3	23	2020	42,000
1	2011	Ford	Expedition	2011	5	22	2020	55,284
26	2011	Ford	F-150 Truck	2011	6	21	2019	33,196
4	2012	Ford	Explorer	2012	3	19	2020	42,410
3	2012	Ford	Escape	2011	4	19	2021	48,600
28	2012	Ford	Escape 4X4	2014	8	14	2022	22,000
15	2013	Chevrolet	Impala	2014	10	15	2023	17,920
13	2013	Ford	Taurus	2012	3	26	2019	47,460
23	2013	Ford	F-150	2013	7	15	2021	32,400
30	2014	Chevrolet	Equinox	2014	10	12	2023	19,992
24	2014	Ford	Focus	2014	10	10	2024	22,800
7	2014	Ford	Utility	2013	3	14	2019	41,610
9	2014	Ford	Taurus	2014	3	19	2019	47,460
12	2014	Ford	Taurus	2013	3	18	2020	48,373
33	2014	Ford	Taurus	2013	3	16	2021	49,285
34	2014	Ford	Taurus	2014	3	15	2021	49,285
6	2014	Ford	Taurus	2014	3	15	2020	48,373
5	2015	Ford	Explorer	2014	3	9	2022	50,198
27	2015	Ford	Taurus	2014	3	12	2020	47,700
2	2015	Ford	Sedan Interceptor	2015	3	10	2021	55,080
17	2015	Ford	Taurus	2014	3	13	2020	48,373
14	2016	Ford	Utility Interceptor	2015	3	9	2021	55,080
16	2016	Ford	Utility Interceptor	2015	3	9	2021	55,080
8	2016	Ford	Sedan Interceptor	2016	3	0	2022	60,500
19	2017	Ford	Utility Interceptor	2016	3	0	2022	57,200
20	2017	Ford	Utility Interceptor	2016	3	0	2022	57,200
32	2017	Ford	Explorer	2016	10	0	2025	35,724
							POLICE TOTAL:	**1,278,396**

31 Total Vehicles in Fleet (Not Including: CPAAA - Sq 101, Gator - Sq 36 & CSI - Sq 18)

To Be Replaced in 2018

VILLAGE-WIDE TOTAL #REF!

Vehicle #	121	**Year**	2004	**VILLAGE OF OSWEGO**		
Make	Ford	**Model**	F-250			
Miles	75,630	**Hours**	5,078	**Vehicle Replacement Guideline Evaluation Form**		
Original $	15,435.00	**in (date)**	8/18/2004			
Budgeted Replacement $	$39,584.00			**Replacement Point Range:**		
Sale /Auction / Estimated Trade-in $	$5,000.00			Under 18 points	Condition I	Excellent
Life Expectancy	-4			18 - 22 points	Condition II	Good
Type of Service	Day to Day Operations/Signs			23 - 27 points	Condition III	Qualifies for replacement
Division	Public Works			28+ points	Condition IV	High priority replacement

FACTOR	POINTS	DESCRIPTION	VEHICLE SCORE
AGE	1	Each year of chronological age	13
MILES / HOURS	1	Each 10,000 miles of usage	14
	1	Each 700 hours of usage (priority over miles on heavy duty and off-road equipment)	
TYPE OF SERVICE	1	Standard sedans and light pickups	2
	2	Standard vehicles with the occasional off-road usage	
	3	Vehicles that pull trailers, haul heavy loads, has continued off-road usage, and police administration	
	4	Any vehicle involved in snow removal	
	5	Police emergency response vehicles	
RELIABILITY (PM work is not included)	1	In shop one time within a three month time period, no major breakdowns or road calls	2
	2	In shop one time within a three month time period, 1 breakdown or road call within a three month period	
	3	In shop more than twice within a one month time period, no major breakdown or road call	
	4	In shop more than once within one month time period, two or more breakdowns/road calls within the same time period	
	5	In shop more than twice monthly, two or more breakdowns within one month time period	
MAINTENANCE AND REPAIR COSTS (Accident Repairs not included)	1	Maintenance costs (cumulative total) are ≤ 10% of purchase cost	2
	2	Maintenance costs (cumulative total) are ≤ 25% of purchase cost	
	3	Maintenance costs (cumulative total) are ≤ 45% of purchase cost	
	4	Maintenance costs (cumulative total) are ≤ 60% of purchase cost	
	5	Maintenance costs (cumulative total) are ≥ 61% of purchase cost	
CONDITION	1	Good drive train and minor body imperfections (road chips, scratches)	4
	2	Imperfections in body & paint, paint fading & dents, interior fair (no rips, tears, burns), and a good drive train	
	3	Noticeable imperfections in body and paint surface, some minor rust, minor damage from add-on equipment, worn interior (one or more rips, tears, burns), and a weak or noisy drive train	
	4	Previous accident damage, poor paint and body condition, rust (holes), bad interior (tears, rips, cracked dash), major damage from add-on equipment, and one drive train component bad	
	5	Previous accident damage, poor paint, bad interior, drive train that is damaged or inoperative, major damage from add-on equipment	
		TOTAL	**37**

Vehicle #	10	**Year**	2008	**VILLAGE OF OSWEGO**
Make	Chevy	**Model**	Malibu	
Miles	82,576	**Hours**	N/A	**Vehicle Replacement Guideline Evaluation Form**
Original $	22,865.00	**in (date)**	05/17/12	
Budgeted Replacement $				**Replacement Point Range:**
Sale /Auction / Estimated Trade-in $				Under 18 points / Condition I / Excellent
Life Expectancy	7-10 Years			18 - 22 points / Condition II / Good
Type of Service	Police Admin (former Village Administrators Vehicle)			23 - 27 points / Condition III / Qualifies for replacement
Division	Investigations			28+ points / Condition IV / High Priority replacement

FACTOR	POINTS	DESCRIPTION	VEHICLE SCORE
AGE	1	Each year of chronological age	8
MILES / HOURS	1	Each 10,000 miles of usage	8
	1	Each 700 hours of usage (priority over miles on heavy duty and off-road equipment)	
TYPE OF SERVICE	1	Standard sedans and light pickups	3
	2	Standard vehicles with the occasional off-road usage	
	3	Vehicles that pull trailers, haul heavy loads, has continued off-road usage, and police administration	
	4	Any vehicle involved in snow removal	
	5	Police emergency response vehicles	
RELIABILITY (PM work is not included)	1	In shop one time within a three month time period, no major breakdowns or road calls	2
	2	In shop one time within a three month time period, 1 breakdown or road call within a three month period	
	3	In shop more than twice within a one month time period, no major breakdown or road call	
	4	In shop more than once within one month time period, two or more breakdowns/road calls within the same time period	
	5	In shop more than twice monthly, two or more breakdowns within one month time period	
MAINTENANCE AND REPAIR COSTS (Accident Repairs not included)	1	Maintenance costs (cumulative total) are ≤ 10% of purchase cost	2
	2	Maintenance costs (cumulative total) are ≤ 25% of purchase cost	
	3	Maintenance costs (cumulative total) are ≤ 45% of purchase cost	
	4	Maintenance costs (cumulative total) are ≤ 60% of purchase cost	
	5	Maintenance costs (cumulative total) are ≥ 61% of purchase cost	
CONDITION	1	Good drive train and minor body imperfections (road chips, scratches)	3
	2	Imperfections in body & paint, paint fading & dents, interior fair (no rips, tears, burns), and a good drive train	
	3	Noticeable imperfections in body and paint surface, some minor rust, minor damage from add-on equipment, worn interior (one or more rips, tears, burns), and a weak or noisy drive train	
	4	Previous accident damage, poor paint and body condition, rust (holes), bad interior (tears, rips, cracked dash), major damage from add-on equipment, and one drive train component bad	
	5	Previous accident damage, poor paint, bad interior, drive train that is damaged or inoperative, major damage from add-on equipment	
		TOTAL	**26**

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WATER AND SEWER INFRASTRUCTURE

The water system includes eight wells, six water towers, the radium removal systems, 863,123 feet (163 miles) of water main, 2,559 fire hydrants and several thousand feet of water service lines. The sewer system consists of 632,511 feet (120 miles) of sanitary sewer lines 15" and smaller and six lift stations. The system has 11,200 water meters installed providing the basis for billing customers which generates the revenues to support the capital improvements.

The following pages are a listing of the Village's Water and Sewer lines. They are listed in order of age by size and subdivision.

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
SEWER LINES - 8" - OLD TOWN - 29340'	19350101	1935	22,595.83	2017	114,615.24
WATER LINES - 4" - OLD TOWN - 39588'	19350101	1935	47,192.81	2017	239,381.13
WATER LINES - 6" - CEDAR GLEN - 12852'	19600101	1960	61,308.57	2030	245,207.20
SEWER LINES - 8" - BROOKSIDE- 6168'	19620101	1962	17,306.59	2032	69,218.71
WATER LINES - 6" - BROOKSIDE- 6906'	19620101	1962	34,055.35	2032	136,206.36
SEWER LINES - 8" - KINGSBROOK - 6242'	19530101	1953	16,942.70	2035	85,940.27
WATER LINES - 8" - KINGSBROOK - 5100'	19530101	1953	31,350.52	2035	159,022.59
SEWER LINES - 8" - OLD WINDCREST (UNITS 1 & 2) - 2144'	19660101	1966	6,692.76	2036	26,768.08
WATER LINES - 6" - OLD WINDCREST (UNITS 1 & 2) - 5329'	19660101	1966	29,235.99	2036	116,931.04
SEWER LINES - 8" - BOULDER HILL - 11565'	19740101	1974	64,216.86	2044	256,839.07
WATER LINES - 6" - BOULDER HILL - 10200'	19740101	1974	99,539.45	2044	398,113.83
SEWER LINES - 8" - NEW WINDCREST (UNIT 3) - 2766'	19860101	1986	30,480.79	2056	121,909.69
WATER LINES - 12" - DOUGLAS ROAD - 9390'	19860101	1986	397,484.19	2056	1,589,761.16
WATER LINES - 12" - RT. 30 -4380'	19860101	1986	185,407.96	2056	741,549.93
WATER LINES - 12" - RT. 34 -19020'	19860101	1986	805,127.73	2056	3,220,155.23
WATER LINES - 6" - NEW WINDCREST (UNIT 3) - 2779'	19860101	1986	53,821.31	2056	215,261.46
SEWER LINES - 8" - HERRONS RUN - 2141'	19870101	1987	23,897.54	2057	95,579.60
SEWER LINES - 8" - NEW WINDCREST (UNIT 4) - 2980'	19870101	1987	33,262.33	2057	133,034.63
WATER LINES - 6" - STONEGATEESTATES - 1500'	19870101	1987	29,425.19	2057	117,687.76
WATER LINES - 8" - HERRONS RUN - 3048'	19870101	1987	93,711.48	2057	374,804.52
WATER LINES - 8" - NEW WINDCREST (UNIT 4) - 3382'	19870101	1987	103,980.38	2057	415,875.58
SEWER LINES - 6" - WEST END - 2180'	19880101	1988	25,731.93	2058	102,916.35
SEWER LINES - 8" - KENDALL POINT BUSINESS - 8190'	19880101	1988	327,063.26	2058	1,308,108.55
SEWER LINES - 8" - NEW WINDCREST (UNIT 5) - 2142'	19880101	1988	25,283.39	2058	101,122.39
WATER LINES - 12" - KENDALL POINT BUSINESS - 5250'	19880101	1988	238,042.98	2058	952,066.76
WATER LINES - 6" - NEW WINDCREST (UNIT 5) - 2504'	19880101	1988	51,944.77	2058	207,756.13
WATER LINES - 6" - WEST END - 2270'	19880101	1988	47,090.51	2058	188,341.24
SEWER LINES - 10" - STONEHILL INDUSTRIAL PARK - 12006'	19890101	1989	322,030.38	2059	1,287,979.25
WATER LINES - 8" - STONEHILLINDUSTRIAL PARK - 11408'	19890101	1989	383,008.58	2059	1,531,865.12
SEWER LINES - 6" - NEW WINDCREST CONDOS (UNIT 8) - 375'	19900101	1990	4,636.87	2060	18,545.43
SEWER LINES - 8" - NEW WINDCREST (UNITS 6 & 7) - 7235'	19900101	1990	89,460.65	2060	357,803.08
WATER LINES - 8" - NEW WINDCREST (UNITS 6 & 7) - 5502'	19900101	1990	187,393.90	2060	749,492.81
SEWER LINES - 10" - MILL RACE - THE PONDS - 19212'	19910101	1991	530,001.06	2061	2,119,770.10
WATER LINES - 8" - MILL RACE- THE PONDS - 15083'	19910101	1991	520,825.67	2061	2,083,072.59
SEWER LINES - 10" - LAKEVIEWESTATES EAST - 9050'	19920101	1992	122,881.06	2062	491,469.95
SEWER LINES - 8" - FOX CHASE(UNIT 1) - 3549'	19920101	1992	46,699.42	2062	186,777.05

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
WATER LINES - 8" - FOX CHASE(UNIT 1) - 3614'	19920101	1992	126,812.59	2062	507,194.34
WATER LINES - 8" - LAKEVIEW ESTATES EAST - 11100'	19920101	1992	389,490.79	2062	1,557,791.09
SEWER LINES - 8" - FOX CHASE(UNIT 2) - 4499'	19930101	1993	60,691.20	2063	242,737.99
SEWER LINES - 8" - MILL RACECREEK - 5913'	19930101	1993	79,765.96	2063	319,028.60
SEWER LINES - 8" - VICTORIA MEADOWS (UNIT 1) - 3348'	19930101	1993	45,164.29	2063	180,637.21
SEWER LINES - 8" - VICTORIA MEADOWS (UNIT 2) - 4268'	19930101	1993	57,575.03	2063	230,274.68
WATER LINES - 12" - VICTORIAMEADOWS (UNIT 1) - 4230'	19930101	1993	212,206.00	2063	848,730.25
WATER LINES - 8" - FOX CHASE(UNIT 2) - 824'	19930101	1993	29,641.88	2063	118,554.42
WATER LINES - 8" - MILL RACECREEK - 5200'	19930101	1993	187,060.38	2063	748,158.88
WATER LINES - 8" - VICTORIA MEADOWS (UNIT 2) - 4500'	19930101	1993	161,879.18	2063	647,445.21
SEWER LINES - 8" - FOX CHASE(UNIT 3) - 3185'	19940101	1994	44,263.23	2064	177,033.37
SEWER LINES - 8" - VICTORIA MEADOWS (UNIT 3) - 4335'	19940101	1994	60,245.25	2064	240,954.39
SEWER LINES - 8" - VICTORIA MEADOWS (UNIT 4) - 3600'	19940101	1994	50,030.66	2064	200,100.54
WATER LINES - 8" - FOX CHASE(UNIT 3) - 4493'	19940101	1994	166,509.44	2064	665,964.20
WATER LINES - 8" - VICTORIA MEADOWS (UNIT 3) - 6070'	19940101	1994	224,952.66	2064	899,711.26
WATER LINES - 8" - VICTORIA MEADOWS (UNIT 4) - 2850'	19940101	1994	105,620.28	2064	422,434.46
SEWER LINES - 10" - DEER PATH (UNIT 1) - 3400'	19950101	1995	50,426.10	2065	201,682.12
SEWER LINES - 8" - FOX CHASE(UNIT 4) - 4393'	19950101	1995	63,140.31	2065	252,533.35
SEWER LINES - 8" - LAKEVIEW ESTATES WEST - 12655'	19950101	1995	181,889.53	2065	727,477.77
SEWER LINES - 8" - MILL RACE- WINDING WATERS - 2980'	19950101	1995	42,831.35	2065	171,306.48
WATER LINES - 8" - DEER PATH(UNIT 1) - 5850'	19950101	1995	224,217.83	2065	896,772.27
WATER LINES - 8" - FOX CHASE(UNIT 4) - 2908'	19950101	1995	111,457.34	2065	445,780.12
WATER LINES - 8" - LAKEVIEW ESTATES WEST - 14514'	19950101	1995	556,290.18	2065	2,224,914.96
WATER LINES - 8" - MILL RACE- WINDING WATERS - 3435'	19950101	1995	131,656.11	2065	526,566.28
SEWER LINES - 10" - ARBOR GATE (UNIT 1) - 4119'	19960101	1996	62,231.81	2066	248,899.75
SEWER LINES - 8" - FOX CHASE(UNIT 5) - 5955'	19960101	1996	87,190.97	2066	348,725.36
SEWER LINES - 8" - HERITAGE - 21455'	19960101	1996	314,136.39	2066	1,256,406.78
WATER LINES - 12" - ARBOR GATE (UNIT 1) - 5485'	19960101	1996	298,657.84	2066	1,194,499.42
WATER LINES - 8" - FOX CHASE(UNIT 5) - 4842'	19960101	1996	189,052.86	2066	756,127.92
WATER LINES - 8" - HERITAGE - 10145'	19960101	1996	396,105.17	2066	1,584,245.69
SEWER LINES - 8" - FOX CHASE(UNIT6) - 6706'	19970101	1997	100,510.37	2067	401,997.08
SEWER LINES - 8" - GATES CREEK (UNITS 1 & 2) - 7286'	19970101	1997	109,203.48	2067	436,765.68
SEWER LINES - 8" - MASON SQUARE - 985'	19970101	1997	14,763.30	2067	59,046.68
SEWER LINES - 8" - MORGAN CROSSING (UNITS 1 & 2) - 7306'	19970101	1997	109,503.24	2067	437,964.58
SEWER LINES - 8" - OGDEN FALLS (UNIT 1) - 11775'	19970101	1997	176,485.17	2067	705,862.71
WATER LINES - 10" - GATES CREEK (UNITS 1 & 2) - 8174'	19970101	1997	403,760.02	2067	1,614,861.71

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
WATER LINES - 8" - FOX CHASE(UNIT6) - 7491'	19970101	1997	299,402.79	2067	1,197,478.89
WATER LINES - 8" - MASON SQUARE - 1848'	19970101	1997	73,861.48	2067	295,413.29
WATER LINES - 8" - MORGAN CROSSING (UNITS 1 & 2) - 9117'	19970101	1997	364,391.30	2067	1,457,404.22
WATER LINES - 8" - OGDEN FALLS (UNIT 1) - 8470'	19970101	1997	338,531.79	2067	1,353,977.60
SEWER LINES - 8" - ARBOR GATE (UNITS 2 & 3) - 6550'	19980101	1998	100,540.12	2068	402,116.06
SEWER LINES - 8" - FOX CHASE(UNIT 7) - 2223'	19980101	1998	34,122.24	2068	136,473.89
SEWER LINES - 8" - FOX CHASE(UNIT 8) - 2986'	19980101	1998	45,834.01	2068	183,315.79
SEWER LINES - 8" - MORGAN CROSSING (UNIT 2B) - 5385'	19980101	1998	82,657.79	2068	330,594.64
SEWER LINES - 8" - OGDEN FALLS (UNITS 2 & 3) - 15646'	19980101	1998	240,160.41	2068	960,535.54
WATER LINES - 12" - OGDEN FALLS (UNITS 2 & 3) - 17940'	19980101	1998	1,024,066.33	2068	4,095,812.91
WATER LINES - 16" - ORCHARD RD. - 13370'	19980101	1998	1,360,431.14	2068	5,441,123.55
WATER LINES - 8" - ARBOR GATE (UNITS 2 & 3) - 6750'	19980101	1998	276,293.45	2068	1,105,051.74
WATER LINES - 8" - FOX CHASE(UNIT 7) - 1279'	19980101	1998	52,352.49	2068	209,386.83
WATER LINES - 8" - FOX CHASE(UNIT 8) - 1911'	19980101	1998	78,221.75	2068	312,852.44
WATER LINES - 8" - MORGAN CROSSING (UNIT 2B) - 5010'	19980101	1998	205,071.14	2068	820,193.96
SEWER LINES - 8" - DEER PATH(UNITS 2 & 3) - 6608'	19990101	1999	103,971.12	2069	415,838.55
SEWER LINES - 8" - GATES CREEK (UNITS 3 4 5 & 6) - 8190'	19990101	1999	128,862.51	2069	515,393.11
WATER LINES - 8" - DEER PATH(UNITS 2 & 3) - 4704'	19990101	1999	197,368.91	2069	789,388.45
WATER LINES - 8" - GATES CREEK (UNITS 3 4 5 & 6) - 9360'	19990101	1999	392,723.85	2069	1,570,721.90
SEWER LINES - 8" - DEER PATH(UNITS 5 & 6) - 4569'	20000101	2000	75,059.45	2070	300,204.64
SEWER LINES - 8" - OGDEN FALLS (UNIT 4) - 3622'	20000101	2000	59,502.15	2070	237,982.31
WATER LINES - 12" - GROVE ROAD - 13000'	20000101	2000	794,209.61	2070	3,176,487.58
WATER LINES - 8" - DEER PATH(UNITS 5 & 6) - 6494'	20000101	2000	284,488.84	2070	1,137,829.68
WATER LINES - 8" - OGDEN FALLS (UNIT 4) - 5002'	20000101	2000	219,127.38	2070	876,412.71
SEWER LINES - 10" - PARK PLACE (UNIT1) - 2315'	20010101	2001	39,690.98	2071	158,746.39
SEWER LINES - 10" - RIVER RUN (UNIT 1) - 10271'	20010101	2001	176,097.65	2071	704,312.80
SEWER LINES - 8" - GATES CREEK W. (UNITS 1 2 & 3) - 5360'	20010101	2001	89,058.37	2071	356,194.14
SEWER LINES - 8" - HOMETOWN - 7812'	20010101	2001	129,799.25	2071	519,139.66
SEWER LINES - 8" - OSWEGO COMMONS - 4384'	20010101	2001	72,841.77	2071	291,334.90
WATER LINES - 8" - GATES CREEK W. (UNITS 1 2 & 3) - 6663'	20010101	2001	295,221.84	2071	1,180,756.94
WATER LINES - 8" - HOMETOWN - 11710'	20010101	2001	518,842.52	2071	2,075,140.87
WATER LINES - 8" - OSWEGO COMMONS - 10250'	20010101	2001	454,153.36	2071	1,816,412.81
WATER LINES - 8" - PARK PLACE (UNIT1) - 3373'	20010101	2001	149,449.69	2071	597,732.74
WATER LINES - 8" - RIVER RUN(UNIT 1) - 10546'	20010101	2001	467,268.42	2071	1,868,867.25
SEWER LINES - 10" - FARMINGTON LAKES - APARTMENTS - 2985'	20020101	2002	51,984.09	2072	207,913.39
SEWER LINES - 12" - FARMINGTON LAKES DR. - 577'	20020101	2002	10,048.52	2072	40,189.64

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
SEWER LINES - 8" - DEER PATH(UNITS 7 & 8) - 6046'	20020101	2002	102,038.33	2072	408,108.24
SEWER LINES - 8" - FARMINGTON LAKES (PODS A & B) - 15330'	20020101	2002	258,724.38	2072	1,034,783.22
SEWER LINES - 8" - FOX CHASEESTATES - 677'	20020101	2002	11,425.73	2072	45,697.87
SEWER LINES - 8" - PARK PLACE (UNIT 2) - 7690'	20020101	2002	129,784.12	2072	519,079.14
SEWER LINES - 8" - RIVER MIST - 2526'	20020101	2002	42,631.30	2072	170,506.37
SEWER LINES - 8" - RIVER RUN(UNIT 2) - 741'	20020101	2002	12,505.86	2072	50,017.92
SEWER LINES - 8" - RIVER RUN(UNIT 3) - 4130'	20020101	2002	69,702.00	2072	278,777.21
SEWER LINES - 8" - WHITE PINES - 2050'	20020101	2002	34,597.85	2072	138,376.12
WATER LINES - 12" - FARMINGTON LAKES - APARTMENTS - 5206'	20020101	2002	326,743.48	2072	1,306,829.57
WATER LINES - 8" - DEER PATH(UNITS 7 & 8) - 5584'	20020101	2002	251,309.76	2072	1,005,128.02
WATER LINES - 8" - FARMINGTON LAKES - PODS A & B - 14832'	20020101	2002	667,519.04	2072	2,669,781.27
WATER LINES - 8" - FARMINGTON LAKES DR. - 5029'	20020101	2002	226,331.80	2072	905,227.21
WATER LINES - 8" - FOX CHASEESTATES - 2154'	20020101	2002	96,941.48	2072	387,723.09
WATER LINES - 8" - PARK PLACE (UNIT 2) - 7400'	20020101	2002	333,039.43	2072	1,332,010.59
WATER LINES - 8" - RIVER MIST - 3465'	20020101	2002	155,943.46	2072	623,704.95
WATER LINES - 8" - RIVER RUN(UNIT 2) - 1770'	20020101	2002	79,659.43	2072	318,602.53
WATER LINES - 8" - RIVER RUN(UNIT 3) - 4845'	20020101	2002	218,050.82	2072	872,106.95
WATER LINES - 8" - WHITE PINES - 3220'	20020101	2002	144,917.16	2072	579,604.62
SEWER LINES - 8" - WASHINGTON SQUARE - 661'	20030101	2003	11,402.25	2073	45,603.96
WATER LINES - 6" - WASHINGTON SQUARE - 225'	20030101	2003	6,603.75	2073	26,412.08
SEWER LINES-10"-ASHCROFTUNITS 1 & 2 - 3,094'	20030101	2003	54,145.00	2073	216,556.08
SEWER LINES-10-FARMINGTON LAKSPRINGBROOK-575'	20030101	2003	10,063.00	2073	40,247.55
SEWER LINES-8-ASHCROFTUNITS 1 & 2 - 7,795'	20030101	2003	134,464.00	2073	537,796.60
SEWER LINES-8IN DEER PATHUNIT 4 - 1,230'	20030101	2003	21,218.00	2073	84,862.63
SEWER LINES-8IN-FARMINGTN LAKESPRINGBROOK-5,679'	20030101	2003	97,963.00	2073	391,808.72
SEWER LINES-8-WASHINGTON SQ.805'	20030101	2003	13,886.00	2073	55,537.87
WATER LINES-16IN-ASHCROFTUNITS 1 & 2 - 2,430'	20030101	2003	247,253.00	2073	988,902.77
WATER LINES-8-ASHCROFTUNITS 1 & 2 - 9,982'	20030101	2003	449,190.00	2073	1,796,561.56
WATER LINES-8-DEERPATH UNIT 41,455'	20030101	2003	65,475.00	2073	261,871.07
WATER LINES-8-WASHINGTON SQ.2,162'	20030101	2003	97,290.00	2073	389,117.02
WATER LINES-8-FARMINGTON LAKESPRINGBROOK-8,203'	20030101	2003	369,135.00	2073	1,476,376.92
WATER LINES-8 BLACKBERRYKNOLLS-7,753'	20030822	2003	170,566.00	2073	682,188.65
WATER LINES-12 BLACKBERRYKNOLLS-3,175'	20030822	2003	95,250.00	2073	380,957.92
SEWER LINES-10 BLACKBERRYKNOLLS-1,453'	20030822	2003	33,419.00	2073	133,661.24
SEWER LINES-8IN BLACKBERRYKNOLLS-12,741'	20030822	2003	261,891.00	2073	1,047,448.30
WATER LINES-8 CHURCHILL CLUBPARCEL #3-3,120'	20030822	2003	68,640.00	2073	274,529.68

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
WATER LINES-12 CHURCHILL CLUBPARCEL #3-3,350'	20030822	2003	100,500.00	2073	401,955.60
SEWER LINES-8 CHURCHILL CLUBPARCEL #3-2,234'	20030822	2003	46,914.00	2073	187,635.27
SEWER LINES-14 CHURCHILL CLUBPARCEL #3-1,680'	20030822	2003	212,604.00	2073	850,322.08
SEWER LINES-8 CHURCHILL CLUB5 & 6A-10,124'	20030822	2003	212,604.00	2073	850,322.08
WATER LINES-8 DEER PATHTRAILS-4,616'	20030822	2003	101,552.00	2073	406,163.14
WATER LINES-8 CHURCHILL CLUB6A-3,990'	20030822	2003	87,780.00	2073	351,081.22
WATER LINES-12 CHURCHILL CLUB6A-1,020'	20030822	2003	30,600.00	2073	122,386.48
SEWER LINES-8 CHURCHILL CLUB6A-4,100'	20030822	2003	86,100.00	2073	344,361.96
SEWER LINES-12 CHURCHILL CLUB6A-500'	20030822	2003	13,000.00	2073	51,994.26
WATER LINES-8 DEERPATH TRAILS-4,616'	20030822	2003	101,552.00	2073	406,163.14
SEWER LINES-8 DEERPATH TRAILS-4,420'	20030822	2003	92,820.00	2073	371,238.99
WATER LINES-8 GERRY PROPERTY-4,412'	20030822	2003	97,064.00	2073	388,213.12
WATER LINES-10 GERRY PROPERTY-1,844'	20030822	2003	46,100.00	2073	184,379.63
WATER LINES-12 GERRY PROPERTY-2,636'	20030822	2003	79,080.00	2073	316,285.06
SEWER LINES-8 GERRY PROPERTY-2,421'	20030822	2003	50,841.00	2073	203,341.54
SEWER LINES-10 GERRY PROPERTY-1,099'	20030822	2003	25,277.00	2073	101,096.83
WATER LINES-8 LINCOLN STATION-3,850'	20030822	2003	84,700.00	2073	338,762.58
WATER LINES-12 LINCOLNSTATION-3,280'	20030822	2003	98,400.00	2073	393,556.53
SEWER LINES-8 LINCOLN STATION-5,037'	20030822	2003	105,777.00	2073	423,061.27
WATER LINES-6 NEW OSWEGO HIGHSCHOOL (ON SITE)-1,820'	20030822	2003	36,400.00	2073	145,583.92
WATER LINES-8 NEW OSWEGO HIGHSCHOOL (ON SITE)-3,178'	20030822	2003	69,916.00	2073	279,633.11
WATER LINES-10 NEW OSWEGOHIGH SCHOOL (ON SITE)-2,870'	20030822	2003	71,750.00	2073	286,968.30
WATER LINES-6 NEW OSWEGO HIGHSCHOOL (OFF SITE)-30'	20030822	2003	600.00	2073	2,399.73
WATER LINES-12 NEW OSWEGOHIGH SCHOOL (OFFSITE)-3,132'	20030822	2003	93,960.00	2073	375,798.49
SEWER LINES-8 NEW OSWEGO HIGHSCHOOL (ON SITE)-4,689	20030822	2003	98,469.00	2073	393,832.50
SEWER LINES-10 NEW OSWEGOHIGH SCHOOL (OFF SITE)-3,275'	20030822	2003	75,325.00	2073	301,266.72
WATER MAIN-RELOCATION-ORCHARD RD	20031027	2003	28,085.76	2073	112,330.63
WATER LINES-8 ASHCROFT PLACE-8,160'	20040331	2004	179,520.00	2074	718,000.69
WATER LINES-10 ASHCROFT PLACE-6,010'	20040331	2004	150,250.00	2074	600,933.62
WATER LINES-12 ASHCROFT PLACE-1,705'	20040331	2004	51,150.00	2074	204,577.40
SEWER LINES-8 ASHCROFT PLACE-9,467'	20040331	2004	198,807.00	2074	795,140.17
SEWER LINES-10 ASHCROFT PLACE-2,115'	20040331	2004	48,645.00	2074	194,558.51
SEWER LINES-14 ASHCROFT PLACE-112'	20040331	2004	3,360.00	2074	13,438.52
WATER LINES-8 ESTATES OF FOXCHASE EAST-5,538'	20040331	2004	121,836.00	2074	487,290.18
WATER LINES-12 ESTATES OF FOXCHASE EAST-2,504'	20040331	2004	75,120.00	2074	300,446.81
SEWER LINES-8 ESTATES OF FOXCHASE EAST-4,295'	20040331	2004	90,195.00	2074	360,740.15

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
WATER LINES-8 LEWIS STREET-209'	20040331	2004	4,598.00	2074	18,389.97
WATER LINES-12 LEWIS STREET-2,678'	20040331	2004	80,340.00	2074	321,324.51
SEWER LINES-10 LEWIS STREET-1,235'	20040331	2004	28,405.00	2074	113,607.45
WATER LINES-8 OSWEGO PARK &RIDE-812'	20040331	2004	17,864.00	2074	71,448.11
WATER LINES-12 OSWEGO PARK &RIDE-881'	20040331	2004	26,430.00	2074	105,708.32
SEWER LINES-8 OSWEGO PARK &RIDE-1,502'	20040331	2004	31,542.00	2074	126,154.07
WATER LINES-8 PINE RIDGEAPARTMENTS-5,177'	20040331	2004	113,894.00	2074	455,525.68
WATER LINES-8 SOUTHBURY BLVD-1,575'	20040331	2004	34,650.00	2074	138,584.69
WATER LINES-10 SOUTHBURY BLVD-5,919'	20040331	2004	147,975.00	2074	591,834.63
WATER LINES-12 SOUTHBURY BLVD-170'	20040331	2004	5,100.00	2074	20,397.75
WATER LINES-8" SOUTHBURY-SPRING GATE-3,396'	20040331	2004	74,712.00	2074	298,814.99
WATER LINES 8 CHURCHILL CLUBUNIT#6B-6,435'	20040430	2004	141,570.00	2074	566,217.46
WATER LINES-12-CHURCHILL CLUBUNIT#6B-3,015'	20040430	2004	90,450.00	2074	361,760.04
SEWER LINES-8 CHURCHILL CLUBUNIT #6B-5,751'	20040430	2004	120,771.00	2074	483,030.65
SEWER LINES-12 CHURCHILL CLUBUNIT#6B-3,140'	20040430	2004	81,640.00	2074	326,523.93
WATER LINES-8 PINE RIDGEAPARTMENTS-5,177'	20040430	2004	113,894.00	2074	455,525.68
WATER LINES-8 SOUTHBURY BLVD-1,575'	20040430	2004	34,650.00	2074	138,584.69
WATER LINES-10 SOUTHBURY BLVD-5,919'	20040430	2004	147,975.00	2074	591,834.63
WATER LINES-12 SOUTHBURY BLVD-170'	20040430	2004	5,100.00	2074	20,397.75
WATER LINES-8 SOUTHBURYSPRING GATE-3,396'	20040430	2004	74,712.00	2074	298,814.99
SEWER LINES-8 SOUTHBURYSUMMER GATE-1,485'	20040430	2004	31,185.00	2074	124,726.22
SEWER LINES-10 SOUTHBURYSUMMER GATE-3,318'	20040430	2004	76,314.00	2074	305,222.29
WATER LINES-8' BRIGHTON MEADOW-1400'	20041130	2004	29,400.00	2074	117,587.01
WATER LINES-10" BRIGHTONMEADOWS-525'	20041130	2004	12,600.00	2074	50,394.43
SEWER LINES-8"BRIGHTON MEADOW-1084'	20041130	2004	27,100.00	2074	108,388.03
WATER LINES-8IN CHURCHIL CLUBUNIT 9- 5,800'	20041130	2004	121,800.00	2074	487,146.19
WATER LINES-12IN CHURCHIL CLUBUNIT 9 - 4,900'	20041130	2004	132,300.00	2074	529,141.55
SEWER LINES-8IN CHURCHIL CLUBUNIT 9 - 4,693'	20041130	2004	117,325.00	2074	469,248.17
SEWER LINES-14IN CHURCHIL CLUBUNIT 9 - 3,800'	20041130	2004	190,000.00	2074	759,916.06
WATER LINES-12IN HUNT CLUB(OFF SITE)-4,603'	20041130	2004	124,281.00	2074	497,069.10
WATER LINES-8IN SOUTHBRY SPRNGGATE PHASES 2&3 - 8,516'	20041130	2004	178,836.00	2074	715,264.99
SEWER LINES-8IN SOUTHBRY SPRNGGATE PHASES 2&3- 6,326'	20041130	2004	158,150.00	2074	632,530.13
SEWER LINES-10IN SOUTHBY SPRNGGATE PHASES 2 & 3 - 2,114'	20041130	2004	65,534.00	2074	262,107.05
WATER LINES-8" SOUTHBURYSOUTH COLCHESTER DR - 128'	20041130	2004	2,688.00	2074	10,750.81
WATER LINES-10 " SOUTHBURYSOUTH COLCHESTER DR - 675'	20041130	2004	16,200.00	2074	64,792.84
SEWER LINES-8" SOUTHBURYSOUTH COLCHESTER DR- 87'	20041130	2004	2,175.00	2074	8,699.04

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
WATER LINES- 8in SOUTHBURYAUTUMN GATE POD 9 - 5,530'	20041130	2004	116,130.00	2074	464,468.70
WATER LINES- 10IN SOUTHBURYAUTUMN GATE POD 9 - 2,961'	20041130	2004	71,064.00	2074	284,224.61
SEWER LINES- 8IN SOUTHBURYAUTUMN GATE POD 9 - 5,247'	20041130	2004	131,175.00	2074	524,642.05
WATER LINES- 12IN SOUTHBURYWOOLEY RD - 1,675'	20041130	2004	45,225.00	2074	180,880.02
WATER LINES - 8" - DEERPATH TRAIL(UNITS 4,5 & 6) - 2,744'	20041130	2004	57,624.00	2074	230,470.54
WATER LINES - 8IN SOUTHBURYVILLAGE POD 7 - 5,862'	20050103	2005	123,102.00	2075	492,353.62
SEWER LINES - 8IN SOUTHBURYVILLAGE POD 7 - 3,892'	20050103	2005	97,300.00	2075	389,157.02
WATER LINES-8" CHURCHILL CLUBUNIT #7-5515'	20050430	2005	115,815.00	2075	463,208.84
WATER LINES-12IN CHURCHIL CLUBUNIT 7-1130'	20050430	2005	30,510.00	2075	122,026.52
SEWR LINES-8" CHURCHILL CLUBUNIT 7-5099'	20050430	2005	127,475.00	2075	509,843.68
SEWER LINES-14IN CHURCHIL CLUBUNIT 7-334'	20050430	2005	16,700.00	2075	66,792.62
WATER LINES-8IN STEEPLE CHASE-4,650'	20050430	2005	97,650.00	2075	390,556.86
WATER LINES- 12IN STEEPLECHASE-4,700'	20050430	2005	126,900.00	2075	507,543.94
WATER LINES-8IN SOUTHBURYVILLAGE POD 3-CLUB HOUSE- 506'	20050430	2005	10,626.00	2075	42,499.31
SEWER LINES-8IN SOUTHBURYVILLAGE POD 3-CLUB HOUSE- 415'	20050430	2005	10,375.00	2075	41,495.42
WATER LINES - 8' WASHINGTONPLACE - 145'	20050430	2005	3,045.00	2075	12,178.65
WATER LINES - 8in KENDALL PTLOT 12 - 1867'	20060430	2006	57,877.00	2076	231,482.43
WATER LINES - 8in STONEHILLLOT 15 UNIT 3 - 728'	20060430	2006	22,568.00	2076	90,262.03
WATER LINES - 16IN HUNT CLUB(OFF SITE) - 18'	20060430	2006	1,530.00	2076	6,119.32
WATER LINES - 8IN ORCHARDGROVE - 2541'	20060430	2006	20,328.00	2076	81,303.02
WATER LINES - 10IN ORCHARDWOODS - 1252	20060430	2006	56,340.00	2076	225,335.11
WATER LINES - 12in - ORCHARDWOODS - 285	20060430	2006	17,100.00	2076	68,392.45
WATER LINES - 6in - PRAIRIEMARKET WEST - 186'	20060430	2006	4,026.00	2076	16,102.22
WATER LINES - 8IN - PRAIRIEMARKET WEST - 3671	20060430	2006	113,801.00	2076	455,153.73
WATER LINES - 10IN - PRAIRIEMARKET WEST - 6733'	20060430	2006	302,985.00	2076	1,211,806.15
SEWER LINES - IN - PRAIRIEMARKET WEST - 2404'	20060430	2006	62,504.00	2076	249,988.39
SEWER LINES - 10IN - PRAIRIEMARKET WEST - 2012	20060430	2006	70,420.00	2076	281,648.89
SEWER LINES - 8IN - PRAIRIEMARKET (WALMART) - 2869'	20060430	2006	74,594.00	2076	298,343.05
SEWER LINES - 10IN - PRAIRIEMARKET (WALMART) - 1699'	20060430	2006	59,465.00	2076	237,833.73
SEWER LINES - 12IN - PRAIRIEMARKET (WALMART) - 2435'	20060430	2006	146,100.00	2076	584,335.46
TOWN CENTER PROJECT(WATER PORTION)	20060430	2006	4,358,679.59	2076	17,432,792.79
WATER MAIN - Douglas RdREPLACEMENT	20070430	2007	145,257.19	2077	580,964.59
WATER LINES - 6 IN. - BICKFORDCOTTAGE - 77'	20070430	2007	6,160.00	2077	24,637.28
WATER LINES - 8 IN - BICKFORDCOTTAGE - 683'	20070430	2007	68,300.00	2077	273,169.83
SEWER LINES - 6 IN - BICKFORDCOTTAGE - 395'	20070430	2007	13,825.00	2077	55,293.89
WATER LINES - 8 IN - 5TH STMARKTE PLACE - 1,628'	20070430	2007	162,800.00	2077	651,128.08

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
WATER LINES - 12 IN - 5TH STMARKET PLACE - 892'	20070430	2007	115,960.00	2077	463,788.77
SEWER LINES - 8 IN - ORCHARDWAY LOT 10 - 436'	20070430	2007	23,980.00	2077	95,909.41
WATER LINES - 8IN - JEWEL/OSCO1,339'	20070430	2007	133,900.00	2077	535,540.85
WATER LINES - 12IN - JEWEL/OSCO - 624'	20070430	2007	81,120.00	2077	324,444.16
WATER LINES - 6IN - EARLYCHILDHOOD CENTER - 150'	20070430	2007	12,000.00	2077	47,994.70
WATER LINES - 4IN - ASHCROFTJUNIOR HIGH - 30'	20070430	2007	1,800.00	2077	7,199.20
WATER LINES - 6IN - ASHCROFTJUNIOR HIGH - 30'	20070430	2007	2,400.00	2077	9,598.94
WATER LINES - 8IN - ASHCROFTJUNIOR HIGH - 2,137'	20070430	2007	213,700.00	2077	854,705.59
WATER LINES - 4IN - HUNT CLUBELEMENTARY - 61'	20070430	2007	3,660.00	2077	14,638.38
WATER LINES - 6IN - HUNT CLUBELEMENTARY - 71'	20070430	2007	5,680.00	2077	22,717.49
WATER LINES - 8IN - HUNT CLUBELEMENTARY - 2,135'	20070430	2007	213,500.00	2077	853,905.68
WATER LINES - 4IN - SOUTHBURYELEMENTARY - 71'	20070430	2007	4,260.00	2077	17,038.12
WATER LINES - 8IN - SOUTHBURYELEMENTARY - 1,906'	20070430	2007	190,600.00	2077	762,315.80
SEWER LINES - 8IN - ORCHARDGROVE - 2,715'	20070430	2007	149,325.00	2077	597,234.03
SEWER LINES - 8IN - ORCHARDWOODS - 1,466'	20070430	2007	80,630.00	2077	322,484.38
WATER LINES - 6IN - SOUTHBURYELEMENTARY	20070430	2007	6,800.00	2077	27,197.00
WATER LINES - 8 IN - EARLYCHILDHOOD CENTER - 1450'	20070430	2007	145,000.00	2077	579,935.94
SEWER LINES - 6 IN - EARLYCHILDHOOD CENTER - 715'	20070430	2007	25,025.00	2077	100,088.94
WATER LINES - 8 IN - MASONSQUARE OFFICE CONDO - 500'	20080430	2008	52,500.00	2078	209,976.81
WATER LINES - 8" - NEW CENTRLFIRE STATION - 1313'	20080430	2008	137,865.00	2078	551,399.09
WATER LINES - 12" - CENTRALFIRE STATION - 692'	20080430	2008	65,928.00	2078	263,682.87
SEWER LINES - 8IN - JEWEL OSCO719'	20080430	2008	40,983.00	2078	163,913.89
WATER LINES - 6" - ODGEN FALLBUILDING #7 - 65'	20080430	2008	5,395.00	2078	21,577.62
WATER LINES - 8" - ODGEN FALLBUILDING #7 - 1170'	20080430	2008	122,850.00	2078	491,345.73
WATER LINES - 6" - ODGEN FALLBUILDING #8 - 30'	20080430	2008	2,490.00	2078	9,958.90
WATER LINES - 8" - ODGEN FALLBUILDING #8 - 725'	20080430	2008	76,125.00	2078	304,466.37
WATER LINES - 10" -LA FITNESS1131'	20080430	2008	141,375.00	2078	565,437.54
SEWER LINES - 6" -LA FITNESS622'	20080430	2008	22,392.00	2078	89,558.11
WATER LINES - 8"VILLAGE HALL - 507'	20080430	2008	53,235.00	2078	212,916.48
WATER LINES - 8" - THOMPSONJR HIGH ADDITIONS - 885'	20080430	2008	92,925.00	2078	371,658.95
WATER LINES - 6" - PACIFICRIDGE (WM EXTENSION) 50'	20080430	2008	4,150.00	2078	16,598.17
WATER LINES - 10" - PACIFICRIDGE - 2116'	20080430	2008	264,500.00	2078	1,057,883.15
WATER LINES - 12" - PACIFICRIDGE - 680'	20080430	2008	91,120.00	2078	364,439.75
WATER LINES - 6" - PRAIRIEMARKET EAST - 98'	20080430	2008	8,134.00	2078	32,532.41
WATER LINES - 8" - PRAIRIEMARKET EAST - 144'	20080430	2008	8,928.00	2078	35,708.06
WATER LINES - 10" - PRAIRIEMARKET EAST - 1778'	20080430	2008	222,250.00	2078	888,901.82

Village of Oswego
Water & Sewer Line Schedule as of 4/30/16

Inflation %: 0.02

Description	Aquired Date (YYYYMMDD)	Aquired Year	Cost Basis	Replacement Year (Based on Useful Life-70 yrs)	Replacement Cost
SEWER LINES - 6" - PRAIRIEMARKET (OLIVE GARDEN) - 184'	20080430	2008	11,408.00	2078	45,626.96
WATER LINES - 8" - STONEHILLLOT 9, UNIT 1 - 370'	20080430	2008	22,940.00	2078	91,749.87
TOWN CENTER PROJECT (WTR)ADDITIONAL EXPENSE	20080430	2008	21,920.53	2078	87,672.44
WATER MAIN - RT 34 (ARBOR LANETO ORCHARD)	20080501	2008	259,247.68	2078	1,036,876.19
WATER LINES - 6"- KENDALL PNTRETAIL UNIT 3 LOT 2 - 55'	20090430	2009	2,860.00	2079	11,438.74
SEWER LINES - 6" KENDALL PNTRETAIL UNIT 3 LOT 2 - 267'	20090430	2009	21,894.00	2079	87,566.33
SEWER LINES - 6" - NEW CENTRLFIRE STATION - 164'	20090430	2009	13,448.00	2079	53,786.06
SEWER LINES - 8" - NEW CENTRLFIRE STATION - 478'	20090430	2009	33,460.00	2079	133,825.22
SEWER LINES - 8" - PRAIRIEMARKET EAST - 526'	20090430	2009	43,132.00	2079	172,508.95
SEWER LINES - 8" - PRAIRIEMARKET EAST - 389'	20090430	2009	27,230.00	2079	108,907.97
WATER LINES - 8" - PRAIRIEMARKET (PANDA EXP) - 220'	20090430	2009	12,100.00	2079	48,394.65
SEWER LINES - 6" - PRAIRIEMARKET (PANDA EXP) - 157'	20090430	2009	12,874.00	2079	51,490.31
WATER LINES " - GERRY PLAZALOT 3 - 30'	20110430	2011	3,300.00	2081	13,198.54
WATER MAIN - ROUTE 71	20140430	2011	2,907,921.34	2081	11,630,400.71
WATER LINES - 6IN - AUTUMNLEAVES - 93'	20120430	2012	3,627.00	2082	14,506.40
WATER LINES - 8IN - AUTUMNLEAVES - 1177'	20120430	2012	51,788.00	2082	207,129.12
SEWER LINES - 6IN - AUTUMNLEAVES - 279'	20120430	2012	6,975.00	2082	27,896.92
WATER MAIN - ROUTE 34 RELOCATION	20160430	2016	216,191.95	2086	864,672.29
Next 20-Years			**69,788.64**		**353,996.38**
20 Years +			**44,489,180.29**		**177,124,205.88**
REPORT TOTAL			**44,558,968.93**		**177,478,202.26**

VILLAGE STREET LISTING

This section lists the Village owned roadways by length and width. Each road also has a road rating which details the condition of the road and helps to determine when future maintenance will be required. The Village hired IMS Infrastructure Management Services to inspect the roads using engineering instruments including lasers. This method looks not only at the surface of the road but also the subbase to determine if the road is built on solid ground. IMS completed the roadway analysis in the fall of 2014.

On average, our road system is in "Very Good" condition. This rating is influenced by the miles of roads installed in the past ten years. More than 54% of the road area in the Village is "Very Good" or better as shown in the table below. Of concern is the 9% of the pavement area that is currently rated at "Fair" or "Poor". These roads will require work sooner rather than later.

Within the next five years, the average road condition will decrease from an engineering assessment rating of 80 to 71 if no work is done. More importantly, the percentage of road area rated "Fair" or "Poor" (rating of 60 to 40) will increase to 18%. Roads with a score of 69 today will reach a score of 40 within 10 years. The score of 40 is important, as this is the score at which resurfacing is no longer viable and total road reconstruction is necessary.

Current Conditions = Average System Rating = 80				
RANGE	**CONDITION**	**RELATIVE REMAINING LIFE (Some Maintenance is assumed)**	**DEFINITION**	**% BY AREA**
85 and Above	**Excellent**	**12 to 15 years**	**Sections may require some minor patching and crack**	**27%**
80 - 84	**Very Good**	**10 to 12 years**	**Sections may require seal coating or possibly thin overlays**	**27%**
70 - 79	**Good**	**8 to 10 years**	**Sections will require seal coating, thin overlay or thicker**	**37%**
60 - 69	**Fair**	**6 to 8 years**	**Sections will require thicker overlay, surface replacement or some base reconstruction**	**8%**
40 - 59	**Poor**	**3 to 6 years**	**Sections will require surface replacement, base reconstruction and possibly some subgrade stabilization**	**1%**
10 - 39	**Very Poor**	**Less than 3 years**	**Sections will require total reconstruction with subgrade preparation**	**0%**

Street	From	To	Length	Width	Rank
2ND ST	N MADISON ST	N ADAMS ST	341	22.0	73
ABINGDON DR	BLOOMFIELD CIR E	EAST END	397	30.0	85
ADDISON CT	WILLINGTON WAY	WILLINGTON WAY	295	30.0	82
AFFIRMED AVE	AUBURN DR	BLUEGRASS PKWY	512	30.0	79
ALEX CT	WATERBURY CIR	WEST END	141	28.0	71
ALEXANDER CT	RIDGEFIELD RD	WEST END	338	30.0	83
ALLINGTON CT	COLCHESTER DR	EAST END	246	30.0	50
AMHERST CIR	DEERFIELD DR	ANDOVER DR	1948	30.0	62
AMHERST CIR	ANDOVER DR	DEERFIELD DR	2305	30.0	11
AMHERST CT	WEST END	AMHERST CIR	187	30.0	73
AMSTON CT	BLOOMFIELD CIR W	NORTH END	285	30.0	44
ANDOVER DR	MARTY LN	PLAINFIELD RD	3821	30.0	73
ANDOVER DR	AMHERST CIR	AMHERST CIR	1130	2.0	11
ANGELA CIR	OLD POST RD	OLD POST RD	1203	30.0	73
ANTHONY CT	WATERFORD DR	WEST END	499	30.0	81
APOLLO LN	MARKET DR	SOUTH END	728	30.0	84
ARBOR CT	ARBOR LN	WEST END	266	30.0	76
ARBOR LN	US RTE 34	BAYBERRY DR	2811	30.0	73
ARBORETUM WAY	WHITE PINES LN	ASHCROFT LN	3517	29.3	73
ARROWWOOD DR	ARBOR LN	EAST END	259	30.0	79
ASH GROVE LN	WILLOWWOOD DR	GATES CREEK DR	1358	30.0	76
ASHCROFT CT	GREENWOOD PL	ASHCROFT LN	259	30.0	79
ASHCROFT LN	AMHERST CT	ARBORETUM WAY	3000	30.0	76
ASHLAND ST	GARFIELD ST	E WASHINGTON ST	1335	30.0	80
ASHLAND ST	E WASHINGTON ST	E TYLER ST	397	21.8	59
ASHLAWN AVE	ELMWOOD DR	DS@660N ORCHARD AVE	1578	28.0	75
ASHLAWN AVE	DS@660N ORCHARD AVE	LOMBARDY LN	161	28.0	62
ASHLAWN AVE	LOMBARDY LN	OAKLAWN AVE	1109	28.0	56
ASHLAWN AVE	OAKLAWN AVE	CIRCLE DR W	2433	34.9	75
ASHLEY CT	STONEMILL LN	WEST END	692	30.0	85
ASHLEY WAY	DOLORES ST	CENTURY DR	315	30.0	64
AUBURN DR	BLUEGRASS PKWY	FAYETTE DR	597	30.0	82
BADEN AVE	JESSAMINE DR	CHARISMATIC DR	853	30.0	71
BADGER CT	BADGER LN	EAST END	436	30.0	81
BADGER LN	RIVER RUN BLVD	FOX CHASE DR	1883	30.0	78
BAKER CT	CHAPIN WAY	SOUTH END	423	30.0	79
BARICKMAN CT	OLD RESERVE RD	SOUTH END	387	24.0	83
BARNABY DR	DOUGLAS RD	OLD POST RD	2472	34.1	79
BARNABY DR	HERITAGE DR	SALEM CIR	295	30.0	83
BARNABY DR	SALEM CIR	WEST END	2798	30.0	78
BARTON DR	BLUEGRASS PKWY	BELMONT AVE	813	30.0	84

Street	From	To	Length	Width	Rank
BAUE MEADE RD	BOULDER HILL PASS	CROFTON RD	1534	30.0	76
BAUMANN TRL	GRAPEVINE TRL	NORTH END	187	30.0	79
BAYBERRY DR	BENTSON ST	WILLOWWOOD DR	1705	30.0	79
BEAVER CT	BEAVER XING	NORTH END	508	30.0	85
BEAVER XING	FOX CHASE DR N	FOX CHASE DR N	1250	30.0	82
BEDNARCIK CT	CHICAGO RD	NORTH END	590	18.0	79
BELL CT	WEST END	IL RTE 71	239	28.0	75
BELLEVUE CIR	KENDALL POINT DR	BELLEVUE CIR E	400	30.0	75
BELLEVUE CIR	KENDALL POINT DR	BELLEVUE CIR W	613	30.0	80
BELLEVUE CIR E	BELLEVUE CIR	KENDALL POINT DR	626	30.0	83
BELLEVUE CIR W	BELLEVUE CIR	KENDALL POINT DR	869	30.0	83
BELMONT AVE	BADEN AVE	CARDINAL AVE	1456	30.0	82
BENT TREE CT	PEARCES FRD	WEST END	518	30.0	71
BENTSON ST	SPRUCE ST	TRUMAN DR	912	32.2	81
BERKSHIRE CT	HERITAGE DR	NORTH END	282	28.0	82
BERRYWOOD LN	HEATHERWOOD DR	SEELEY ST	1259	30.0	79
BICKFORD AVE	MCLAREN DR	NORTH END	1439	30.0	82
BISON CT	WEST END	BISON RD	590	30.0	78
BISON RD	BISON CT	FAWN DR	971	30.0	73
BLOOMFIELD CIR E	COLCHESTER DR	COLCHESTER DR	1787	30.0	82
BLOOMFIELD CIR W	COLCHESTER DR	AMSTON CT	741	30.0	71
BLOOMFIELD CT	BLOOMFIELD CIR E	EAST END	161	30.0	85
BLOSSOM CT	BLOSSOM LN	EAST END	663	30.0	78
BLOSSOM LN	SOUTH END	CARNATION DR	782	30.0	62
BLUE HERON DR	SUDBURY CIR	SUDBURY CIR	3627	23.9	78
BLUE RIDGE CT	OGDEN FALLS BLVD	WEST END	335	28.0	79
BLUE RIDGE DR	OGDEN FALLS BLVD	TREASURE DR	1659	28.5	79
BLUEGRASS PKWY	YOAKUM BLVD	WOLF RD	11403	30.2	62
BLUESTEM CT	HALF ROUND RD	NORTH END	538	30.0	83
BOBCAT CT	FOX CHASE DR N	SOUTH END	567	30.0	76
BOHANNON CIR	QUEEN DR	QUEEN DR	3791	30.0	80
BOLTON CT	WILLINGTON WAY	WILLINGTON WAY	292	30.0	79
BONAVENTURE DR	BLUEGRASS PKWY	BLUEGRASS PKWY	3646	30.0	82
BOULDER HILL PASS	US RTE 34	CIRCLE DR W	4353	42.4	69
BOWER LN	EAST END	PRESTON LN	178	2.0	11
BOWER LN	PRESTON LN	SOUTHBURY BLVD	974	30.0	71
BRADFORD CT	WINDSOR DR	WEST END	328	30.0	76
BRANDON CT	JUDITH CIR	EAST END	213	30.0	41
BRIARCLIFF LN	LAKEVIEW DR	LAKEVIEW DR	1269	30.0	76
BRIARCLIFF LN 1	BRIARCLIFF LN	BRIARCLIFF LN	167	30.0	64

Street	From	To	Length	Width	Rank
BRIARCLIFF LN 2	BRIARCLIFF LN	BRIARCLIFF LN	167	30.0	82
BRIDGEVIEW DR	WATERBURY CIR	WATERBURY CIR	744	28.0	80
BROCK CT	BROCKWAY DR	NORTH END	171	28.0	64
BROCKWAY DR	NORTHHAMPTON DR	BOULDER HILL PASS	3221	28.0	79
BROMPTON CT	KENSINGTON DR	EAST END	551	28.0	78
BROOK CT	CREEK DR	CREEK DR	268	2.0	11
BROOKSIDE DR	SPRINGBROOK TRL N	SPRINGBROOK TRL N	495	28.0	82
BUCKINGHAM CT	WIESBROOK DR	OXFORD CT	420	30.0	80
BUCKSKIN DR	COLLINS RD	CHESTNUT DR	499	30.0	62
BUCKTAIL DR	MILL RD	WOLVERINE DR	1794	29.6	78
BURGUNDY CT	GRAPEVINE TRL	EAST END	216	65.0	82
BURR OAK DR	WILLOWWOOD DR	WILLOWWOOD DR	2549	30.0	73
BUTLER ST	CARPENTER AVE	LAUGHTON AVE	1200	30.0	50
CALUMET ST	RT 71	WILMETTE AVE	538	18.0	44
CAMBRIDGE DR	WINDSOR DR	NORTH END	610	30.0	79
CAMDEN CIR	MORGAN VALLEY DR	MORGAN VALLEY DR	1803	30.0	82
CANTERBURY CT	WIESBROOK DR	WIESBROOK DR	525	30.0	82
CANTON CT	COLCHESTER DR	COLCHESTER DR	364	30.0	83
CANTON DR	COLCHESTER DR	COLCHESTER DR	1165	30.0	56
CARDINAL AVE	WOLF RD	FAYETTE DR	3263	30.0	81
CARLISLE CT	PRAIRIEWIEW DR	EAST END	321	30.0	73
CARLTON CT	PRAIRIEWIEW DR	WEST END	157	65.0	81
CARNATION CT	PRAIRIEVIEW DR	EAST END	210	65.0	76
CARNATION DR	PRAIRIEVIEW DR	WEST END	1726	30.0	69
CARPENTER AVE	SOUTH END	SEELEY ST	768	30.0	71
CARPENTER AVE	SEELEY ST	MCLAREN DR	978	30.0	82
CARRIAGE CT	PRAIRIEVIEW DR	NORTH END	374	30.0	76
CASCADE LN	GRAYS DR	PEARCES FRD	2282	30.0	80
CATHERINE CT	WATERFORD DR	NORTH END	174	30.0	71
CEBOLD DR	EASTWAY DR	CIRCLE DR W	1774	28.5	71
CENTURY DR	IL RTE 31	FOX CHASE DR	3112	30.0	69
CENTURY DR	MANHATTAN CIR	DOLOESE AR	318	30.0	75
CHAPIN WAY	DEVOE DR	DEVOE DR	4234	30.0	71
CHAPMAN DR	PARKERS ML	CROTHERS DR	187	62.0	79
CHARISMATIC DR	SECRETARIAT LN	WEST END	941	30.0	62
CHAROLOTTE LN	METINA DR	OLD POST RD	1390	30.0	53
CHATEAUX CT	PRAIRIEWIEW DR	WEST END	213	65.0	80
CHELSEA CT	ANDOVER DR	NORTH END	133	2.0	11
CHESAPEAKE LN	EAST END	FIFTH ST	888	28.0	79

Street	From	To	Length	Width	Rank
CHESHIRE CT	CANTON DR	NORTH END	397	30.0	73
CHESTERFIELD CT	CHESHIRE DR	EAST END	361	30.0	59
CHESTERFIELD DR	US RTE 34	BOULDER HILL PASS	2768	30.0	80
CHESTNUT DR	BUCKSKIN DR	MORGAN VALLEY DR	3027	30.0	73
CHIPMUNK DR	FAWN DR	WILLOWWOOD DR	384	30.0	50
CHRISTIAN CT	WATERBURY CIR	WEST END	177	28.0	53
CHURCHILL CT	PRAIRIEVIEW DR	WEST END	335	30.0	79
CHURCHILL LN	PRAIRIEVIEW DR	PRAIRIEVIEW DR	3853	30.0	81
CHURCHILL LN C	CHURCHILL LN	CHURCHILL LN	354	30.0	59
CHURCHILL LN E	CHURCHILL LN	CHURCHILL LN	207	30.0	82
CHURCHILL LN N	CHURCHILL LN	CHURCHILL LN	177	30.0	81
CHURCHILL LN S	CHURCHILL LN	CHURCHILL LN	285	30.0	80
CINDERFORD CT	CINDERFORD DR	SOUTH END	190	30.0	76
CINDERFORD DR	CHESSTERFIELD DR	CHESSTERFIELD DR	1279	30.0	81
CITATION DR	BLUEGRASS PKWY	SOUTH END	292	30.0	56
CLARIDGE DR	MARTY LN	EAST END	138	30.0	79
CLARION CT	PRAIRIEVIEW DR	EAST END	407	30.0	79
CLARK AVE	NORTH END	BENTSON ST	997	18.0	73
CLEARWATER CT	WASHINGTONS T	CLEARWATER CT	577	18.0	79
CLEARWATER LN	WHITEWATER LN	W WASHINGTON ST	1581	30.0	75
CLUB HOUSE LN	EAST END	DS@660W HEATHERWOOD DR	995	2.0	11
CLUB HOUSE LN	DS@660W HEATHERWOOD DR	PINERIDGE DR N	538	30.0	83
COBBLESTONE CT	WIESBROOK DR	WIESBROOK DR	407	30.0	82
COLCHESTER DR	SOUTHBURY BLVD	WOOLLEY RD	4791	29.7	73
COLCHESTER DR	WOOLLEY RD	DOREST AVE	535	24.0	50
COLCHESTER DR	DOREST AVE	SC@387E VINCA LN	784	30.0	53
COLCHESTER DR	SC@387E VINCA LN	EAST END	1149	2.0	11
COLE AVE	SUDBURY CIR	WEST END	328	28.0	79
COLLINS RD	BLUE HERON DR	DS@660E MORGAN VALLEY DR	3089	22.3	50
COLLINS RD	DS@660E MORGAN VALLEY DR	PLAINFIELD RD	2777	20.0	41
COLUMBUS DR	MANHATTAN CIR	MANHATTAN CIR	1053	30.0	79
CONCORD DR	TUSCANY TRL	GALENA RD	2725	31.7	79
CONCORD DR N	CONCORD DR	CONCORD DR	187	45.0	73
COOLIDGE PL	EISENHOWER DR	TRUMAN DR	269	36.0	79
CORNELL DR	BARNABY DR	HERITAGE DR	895	30.0	82

Street	From	To	Length	Width	Rank
COTTONEASTER AVE	LINDEN DR	LISZKA LN	321	30.0	82
COTTONEASTER CT	NORTH END	LINDEN DR	354	30.0	73
COUGAR LN	WOODCHUCK TRL	WILLOWWOOD DR	584	30.0	79
COVENTRY CT	W WASHINGTON ST	EAST END	731	18.0	79
COYOTE CT	FOX CHASE DR S	SOUTH END	308	30.0	79
CREEK DR	LAKESHORE DR	LAKESHORE DR	527	2.0	11
CREEKSIDE CT	EAST END	PRAIRIEVIEW DR	249	65.0	80
CROFTON CT	CROFTON RD	EAST END	230	30.0	75
CROFTON RD	SOUTH END	BOULDER HILL PASS	1468	30.0	71
CROTHERS DR	CHAPMAN DR	PARKERS ML	233	64.0	79
CROYDON CT	PRAIRIEWIEW DR	EAST END	318	30.0	82
CRYSTAL CT	BLUE RIDGE DR	EAST END	499	28.0	82
DANBURY CT	DANBURY DR	EAST END	295	30.0	82
DANBURY DR	MORGAN VALLEY DR	WHITE PINES LN	3014	30.0	79
DANCER LN	BLUEGRASS PKWY	CHESAPEAKE LN	1172	30.0	73
DEERFIELD DR	WEST END	AMHERST CIR	1844	30.0	79
DEERFIELD DR	GROVE RD	EAST END	948	30.0	78
DEERPATH DR	FOX CHASE DR N	FOX CHASE DR N	1420	30.0	81
DELLA LN	ROBERT RD	WOLF RD	1050	30.0	78
DERBY CT	PRAIRIEWIEW DR	WEST END	308	30.0	62
DEVOE CT	DEVOE DR	DEVOE DR	246	45.0	82
DEVOE DR	CHAPIN WAY	WOLF RD	4769	29.4	85
DONEGAL CT	WOLVERINE DR	NORTH END	279	30.0	71
DORCHRSTER CT	PRAIRIEVIEW DR	PRAIRIEVIEW DR	305	30.0	59
DORSET AVE	VINCA LN	COLCHESTER DR	2947	30.0	56
DORSET CT	DORSET AVE	DORSET AVE	423	30.0	53
DOUGLAS RD	CITY LIMIT	WOLF RD	8286	22.0	47
DOUGLAS RD	WOLF RD	US RTE 34	3554	43.1	79
DOUGLAS RD	US RTE 34	OLD POST RD	990	140.8	69
DOUGLAS RD	OLD POST RD	US RTE 30	6496	137.4	78
DOUGLAS ST	IL RTE 71	S MADISON ST	2997	24.0	79
DURHAM LN	PRESTON LN	COLCHESTER DR	387	30.0	85
DYLAN DR	WATERBURY CIR	WEST END	197	28.0	44
E BENTON ST	HICKORY ST	S MADISON ST	1381	24.0	56
E JACKSON ST	FRANKLIN ST	MONROE ST	1273	30.0	78
E JACKSON ST	S MADISON ST	MONROE ST	312	30.0	84
E JEFFERSON ST	GRANT ST	W JEFFERSON ST	1564	30.0	76
E MERCHANTS DR	N MERCHANTS DR	FERNWOOD DR	459	50.0	82
E TYLER ST	E WASHINGTON ST	S MADISON ST	1135	24.0	73
E VAN BUREN ST	ASHLAND ST	W VAN BUREN ST	666	30.0	84
E WASHINGTON ST	PLAINFIELD RD	DS@1320N[43]	1318	48.0	47

Street	From	To	Length	Width	Rank
		PLAINFIELD RD			
E WASHINGTON ST	DS@1320N PLAINFIELD RD	IL RTE 71	853	46.1	53
E WASHINGTON ST	IL RTE 71	FARO CT	761	40.0	75
E WASHINGTON ST	FARO CT	SC@138N MONROE ST	1339	39.6	88
E WASHINGTON ST	SC@138N MONROE ST	S MADISON ST	197	36.0	85
EASTWAY DR	BROCKWAY DR	ASHLAWN AVE	662	26.0	78
EBONY DR	BLUEGRASS PKWY	CHARISMATIC DR	1486	30.0	53
EDGEBROOK CT	RIVER RUN BLVD	EDGEBROOK CT	505	30.0	64
EISENHOWER DR	EAST END	TAFT DR	2693	36.0	82
ELMWOOD AVE	BLUE RIDGE DR	TREASURE DR	1709	28.0	78
ELMWOOD DR	NORTH END	N MADISON ST	1590	27.7	62
EVERGREEN CT	ELMWOOD DR	ASHLAWN AVE	380	28.0	78
FAIRFIELD DR	PRESTON LN	EAST END	440	30.0	75
FANAD CT	WILLOWWOOD DR	SOUTH END	380	30.0	62
FARMINGTON LAKES DR	FIFTH ST	DOUGLAS RD	4020	45.0	71
FARO CT	WEST END	E WASHINGTON ST	325	28.0	82
FAWN DR	WILLOWWOOD DR N	FOX CHASE DR N	1495	30.0	71
FAYETTE DR	CARDINAL AVE	CITATION DR	1726	30.0	44
FERNWOOD DR	DOUGLAS RD	FALLCREEK CIR	824	37.0	69
FERRET XING	WILLOWOOD DR	OTTER WAY	1023	30.0	69
FIELDCREST DR	CIRCLE DR	BROCKWAY DR	600	28.0	73
FIFTH ST	SOUTH END	KENSINGTON DR	1777	36.0	79
FIFTH ST	KENSINGTON DR	DS@660N WIESBROOK DR	2705	41.1	82
FIFTH ST	DS@660N WIESBROOK DR	US RTE 30	476	63.0	47
FIFTH ST	WOLF RD	DS@1980N YOAKUM BLVD	5876	41.2	64
FIFTH ST	DS@1980N YOAKUM BLVD	US RTE 34	249	80.0	82
FLEET DR	JESSAMINE DR	BELMONT AVE	522	30.0	82
FLINTLOCK CT	STONELEIGH LN	SOUTH END	371	24.0	83
FOREST AVE	PRAIRIEVIEW DR	MONROE ST	1617	29.6	59
FOSTER DR	CHAPIN WAY	PARKER PL	2916	30.0	85
FOX CHASE CT	FOX CHASE DR N	EAST END	180	30.0	69
FOX CHASE DR N	MILL RD	MILL RD	5276	30.0	79
FOX CHASE DR S	MILL RD	BADGER LN	1479	30.0	78
FOX SEDGE CT	HALF ROUND RD	SOUTH END	469	24.0	53
FRANCESCA CT	PEARCES FRD	SOUTH END	449	30.0	64
FRANKFORT AVE	BLUEGRASS PKWY	SOUTH END	889	30.0	78

Street	From	To	Length	Width	Rank
FRANKLIN ST	RT 71	E WASHINGTON ST	1477	35.0	79
FULLER AVE	S MADISON ST	MAIN ST	682	24.0	53
FURLONG ST	BLUEGRASS PKWY	LORADALE RD	659	30.0	83
GALENA RD	CITY LIMIT	CITY LIMIT	1227	38.0	82
GARFIELD ST	FRANKLIN ST	CHICAGO RD	1608	30.0	79
GASTVILLE ST	TREASURE DR	HARLAN AVE	216	24.0	69
GATES CREEK DR	WILLOWWOOD DR	MILL RD	544	30.0	78
GATES CREEK DR	MILL RD	WILLOWWOOD DR	596	30.0	79
GEORGETOWN DR	EBONY DR	BLUEGRASS PKWY	1105	30.0	79
GLENDALE AVE	ASHLAWN AVE	IL RTE 25	276	24.0	47
GLORIA LN	BARNABY DR	OLD POST RD	1945	30.0	59
GOLDENROD DR	SOUTH END	OLD RESERVE RD	239	24.0	79
GOLDENROD DR	OLD RESERVE RD	HALF ROUND RD	1515	24.0	83
GRANT ST	CHICAGO RD	E JEFFERSON ST	541	30.0	82
GRAPEVINE TRL	GRAPEVINE TRL	GRAPEVINE TRL	4554	30.0	83
GRAPEVINE TRL	GRAPEVINE TRL	CONCORD DR	1639	30.0	47
GRAYS CT	GRAYS DR	EAST END	712	30.0	87
GRAYS DR	CASCADE LN	GRAYS CT	1240	30.0	79
GREENVIEW CT	GREENVIEW LN	NORTH END	161	45.0	79
GREENVIEW LN	W WASHINGTON ST	STONEWATER LN	1666	30.0	59
GREENWOOD PL	ARBORETUM WAY	ASHCROFT CT	905	30.0	82
GROVE RD	RESERVATION RD	LAKEVIEW DR	11739	32.5	56
GROVE RD	LAKEVIEW DR	E WASHINGTON ST	574	30.0	69
HACKNEY LN	MUSTANG DR	MORGAN VALLEY DR	1167	30.0	79
HALF HOLLOW CT	HALF ROUND RD	SOUTH END	190	30.0	73
HALF MOON CT	BLUE RIDGE DR	BLUE RIDGE DR	305	28.0	73
HALF ROUND RD	STEPHENS RD	DS@660S OLD RESERVE RD	2580	30.0	82
HALF ROUND RD	DS@660S OLD RESERVE RD	HALF HOLLOW CT	2026	30.0	76
HAMPSHIRE CT	WILLINGTON WAY	NORTH END	253	30.0	82
HANOVER CT	MANCHESTER RD	EAST END	456	28.0	79
HARRISON ST	SOUTH END	DS@660N SOUTH END	659	30.0	53
HARRISON ST	DS@660N SOUTH END	W JACKSON ST	473	30.0	79
HARTFORD CT	HUNTINGTON CT	WIESBROOK DR	587	50.0	73
HARVEY RD	RANCE RD	WOLF RD	5174	21.0	41
HARVEY RD	WOLF RD	DS@1320N WOLF RD	1318	31.0	78
HARVEY RD	DS@1320N WOLF RD	DS@1320N TOWNSEND DR	1948	32.6	84
HARVEY RD	DS@1320N TOWNSEND	DS@1980N45	659	24.0	78

Street	From	To	Length	Width	Rank
	DR	TOWNSEND DR			
HARVEY RD	DS@1980N TOWNSEND DR	US RTE 30	2030	23.4	59
HAWLEY DR	DEVOE DR	DEVOE DR	1046	30.0	79
HAWTHORNE DR	WOLF RD	NORTH END	636	24.0	56
HEATHERWOOD DR	SOUTH END	MILL RD	1305	30.0	79
HEATHERWOOD DR	MILL RD	PINE TREE CT	462	2.0	11
HEDGEROW CT	ARBORETUN WAY	ARBORETUN WAY	344	30.0	79
HEDGEROW LN	ARBORETUM WAY	VISTA DR	508	30.0	75
HEMLOCK CT	HEMLOCK LN	HEMLOCK LN	335	30.0	81
HEMLOCK LN	LINDEN DR	LINDEN DR	2922	30.0	76
HERITAGE DR	FARMINGTON LAKES DR	US RTE 34	3017	30.0	56
HICKORY ST	MONROE ST	FOREST AVE	440	30.0	81
HICKORY ST	FOREST AVE	E BENTON ST	620	24.0	79
HIGHLAND CT	PRAIRIEWIEW DR	EAST END	649	30.0	82
HIGHVIEW CT	CLEARWATER LN	NORTH END	607	30.0	69
HOLLY LN	HEATHERWOOD DR	PINERIDGE DR S	951	30.0	79
HOMEVIEW DR	BOHANNON CIR	BOHANNON CIR	738	30.0	79
HOOVER DR	ROOSEVELT DR	ROOSEVELT DR	578	30.0	79
HOOVER DR	HOOVER DR	WHITEWATER LN	318	30.0	80
HUDSON DR	BISON RD	MANHATTAN CIR	341	30.0	82
HUNT CLUB CT	HUNTCLUB DR	SOUTH END	256	30.0	47
HUNT CLUB DR	WEAVER ST	SC@100W SOUTHERLAND DR	505	30.0	80
HUNT CLUB DR	SC@100W SOUTHERLAND DR	MINKLER RD	2286	30.0	69
HUNTINGTON CT	NORTH END	WIESBROOK DR	715	30.0	73
HUTCHISON ST	PREAKNESS DR	WOODFORD RD	508	30.0	78
INISHOWEN CT	WILLOWWOOD DR	NORTH END	502	30.0	59
IRIS CT	PARADISE PKWY	EAST END	443	30.0	79
IRONWOOD AVE	HEMLOCK LN	LINDEN DR	620	30.0	79
ISLEVIEW DR	MORGAN VALLEY RD	LAKEVIEW DR	3066	30.0	82
JACKSON PL	E JEFFERSON ST	CHICAGO RD	417	30.0	80
JAY ST	E JACKSON ST	E JEFFERSON ST	318	30.0	73
JESSAMINE DR	SECRETARIAT LN	BARTON DR	1456	30.0	50
JOSEPH CT	JUDITH CIR	SOUTH END	403	30.0	82
JUDITH CIR	JOSEPH CT	OLD POST RD	1165	30.0	69
JUDSON AVE	S MAIN ST	S MADISON ST	679	24.0	53
JUDSON AVE	S MADISON ST	FOREST AVE	1063	28.0	79
JULEP AVE	BLUEGRASS PKWY	BLUEGRASS PKWY	1358	30.0	85
JUNIPER ST	NORTH END	SOUTH END	1256	30.0	50
KEENE AVE	BLUEGRASS PKWY	BELMONT AVE	620	30.0	47

Street	From	To	Length	Width	Rank
KENDALL POINT DR	NORTH END	BOHANNON CIR	4317	27.8	81
KENSINGTON DR	FIFTH ST	LONG BEACH RD	5215	28.3	79
KENSINGTON DR SE	KENSINGTON DR	KENSINGTON DR	230	28.0	78
KENSINGTON DR N CT	KENSINGTON DR N	KENSINGTON DR N	216	30.0	75
KENSINGTON DR SW	KENSINGTON DR	KENSINGTON DR	243	28.0	78
KENT CT	LONG BEACH RD	SOUTH END	403	28.0	82
KIRKLAND CIR	KENDALL POINT DR	KENDALL POINT DR	3312	24.8	82
KIWI CT	WILLOWWOOD DR N	NORTH END	236	30.0	59
KNIGHTS BRIDGE CT	WAUBONSEE CIR	SOUTH END	600	30.0	62
LAKE CT	RIVER RUN BLVD	NORTH END	341	45.0	76
LAKESHORE DR	SOUTHBURY BLVD	SOUTHBURY BLVD	2040	28.0	62
LAKEVIEW CT	LAKEVIEW DR	SOUTH END	446	30.0	56
LAKEVIEW DR	GROVE RD	GROVE RD	3458	30.0	82
LANDSHIRE CT	CHESTERFIELD DR	NORTH END	282	30.0	76
LATTICE DR	PARADISE PKWY	WEST END	197	36.0	85
LAUGHTON AVE	SOUTH END	HUNT CLUB DR	1237	30.0	50
LEESBURG ST	PREAKNESS DR	WOODFORD RD	633	30.0	82
LENNOX CT	YORK DR	EAST END	315	30.0	64
LENNOX DR	FOX CHASE DR N	YORK DR	1069	30.0	71
LEWIS ST	WHITE OAK DR	WEST END	1752	50.6	86
LIBERTY CT	NORTH END	IL RTE 71	623	30.0	62
LINCOLN STATION DR	SOUTH END	US RTE 30	2383	28.0	80
LINDEN DR	EAST END	JUNIPER ST	797	30.0	69
LINDEN DR	JUNIPER ST	ASHCROFT LN	3421	31.7	82
LISZKA LN	JUNIPER ST	LINDEN DR	2181	30.0	82
LITCHFIELD WAY	BOWER LN	SOUTHBURY BLVD	2502	30.0	59
LOCUST AVE	FOREST AVE	E BENTON ST	617	24.0	78
LOMBARDY LN	BOULDER HILL PASS	OAKLAWN AVE	2647	29.7	83
LOMBARDY LN	OAKLAWN AVE	ASHLAWN AVE	476	28.0	82
LONG BEACH RD	KENSINGTON DR	DOUGLAS RD	1447	28.0	80
LONG MEADOW CT	PRAIRIEWIEW DR	SOUTH END	423	30.0	80
LONGFORD CT	NORTHAMPTON DR	SOUTH END	626	30.0	73
LORADALE RD	SOUTH END	NORTH END	1298	30.0	86
LOREEN CT	TREASURE DR	SOUTH END	102	56.0	79
LUCKY CT	PEARCES FRD	WEST END	230	30.0	83
LYNX LN	MILL RD	FOX CHASE DR N	390	36.0	76
MADISON CT	S MADISON ST	WEST END	144	45.0	73
MAGNOLIA CT	EAST END	GRAPEVINE TRL	138	65.0	83
MAJESTIC LN	BLUEGRASS PKWY	CHESAPEAKE LN	1505	29.6	80
MANCHESTER RD	KENGSINGTON DR	KENGSINGTON DR	498	28.0	79
MANDY LN	OGDEN FALLS BLVD	WATERBURY CIR	508	28.0	47

Street	From	To	Length	Width	Rank
MANHATTAN CIR	CENTURY DR	MANHATTAN CIR	4710	30.0	80
MANSFIELD CT	MANSFIELD WAY	SOUTH END	489	30.0	83
MANSFIELD WAY	LITCHFIELD WAY	LITCHFIELD WAY	1643	30.0	79
MAPLE ST	S MAIN ST	S MADISON ST	466	18.0	53
MARK CT	WATERFORD DR	EAST END	230	30.0	76
MARKET DR	BONAVENTURE DR	BONAVENTURE DR	620	30.0	82
MARTY LN	VISTA DR	DEERFIELD DR	895	30.0	79
MAYFAIR CT	KENSINGTON DR	WEST END	266	28.0	47
MCGRATH DR	EAST END	DANCER LN	709	30.0	76
MCLAREN DR	WEAVER ST	HUNT CLUB DR	2559	30.0	82
MEADOWS CT	HARVEY RD	NORTH END	640	32.0	84
MEADOWWOOD LN	HEATHERWOOD DR	PINERIDGE DR S	846	30.0	82
MERLOT CT	GRAPEVINE TRL	SOUTH END	279	30.0	85
METENA DR	BARNABY DR	OLD POST RD	1279	30.0	59
MILL RD	ALLIANCE XING	IL RTE 31	9794	39.2	81
MILL RD	IL RTE 31	EAST END	872	22.1	64
MILLERSBURG ST	PREAKNESS DR	LORADALE RD	1653	30.0	80
MILLSTREAM LN	WHITEWATER LN	W WASHINGTON ST	2004	30.0	73
MINKLER RD	RESERVATION RD	DS@1320N COUNTRY RD	4170	24.0	39
MINKLER RD	DS@1320N COUNTRY RD	DS@660N HUNT CLUB DR	2085	38.5	75
MINKLER RD	DS@660N HUNT CLUB DR	IL RTE 71	6466	24.6	47
MIST DR	RIVER MIST DR	MILL RD	118	28.0	81
MITCHELL DR	SOUTH END	US RTE 30	1275	28.4	82
MONDOVI DR	OLD POST RD	BARNABY DR	1574	30.0	53
MONROE ST	E BENTON ST	E VAN BUREN ST	685	30.0	64
MONROE ST	E VAN BUREN ST	E WASHINGTON ST	338	30.0	82
MONROE ST	E WASHINGTON ST	E JEFFERSON ST	722	30.0	82
MONROE ST	JUDSON AVE	WILSON PL	1269	26.0	80
MORGAN VALLEY DR	WEST END	COLLINS RD	6276	30.0	73
MUDSLINGER DR	STATION DR	MILL RD	1171	30.0	79
MUSTANG DR	CHESTNUT DR	ANDOVER DR	1250	30.0	76
MYSTIC CT	SOUTHBURY BLVD	SOUTHBURY BLVD	256	18.0	82
N ADAMS ST	2ND ST	DS@1320S 2ND ST	1318	15.0	75
N ADAMS ST	DS@1320S 2ND ST	NORTH ST	1086	21.7	73
N ADAMS ST	NORTH ST	S ADMAS ST	735	28.0	62
N AVON CT	NORTH END	LONG BEACH RD	417	28.0	82
N BENNETT CT	TOWNSEND DR	NORTH END	426	30.0	47
N MERCHANTS DR	DOUGLAS RD	W MERCHANTS DR	473	50.0	82
NEWPORT CIR	HERITAGE DR	HERITAGE DR	1305	28.0	82

Street	From	To	Length	Width	Rank
NORTH ST	N MADISON ST	N ADAMS ST	446	22.0	64
NORTHAMPTON DR	LOMBARDY LN	LOMBARDY LN	2794	30.0	75
NORTHGATE CIR	NORTHGATE DR	NORTHGATE DR	1217	30.0	75
NORTHGATE DR	PERSIMMON LN	PRAIRIEVIEW DR	899	30.0	62
NORWAY PL	ARBOR LN	ARBOR LN	1099	30.0	71
NOTTINGHAM CT	NORRINGHAM DR	EAST END	256	30.0	78
NOTTINGHAM DR	NORTHAMPTON DR	NORTHAMPTON DR	1280	30.0	80
NOTTINGHAM DR N	NOTTINGHAM DR	NOTTINGHAM DR	144	30.0	86
OAKLAWN AVE	ASHLAWN AVE	ORCHARD AVE	2180	28.0	75
OAKWOOD DR	LOMBARDY LN	DS@660S LOMBARDY LN	692	30.0	76
OAKWOOD DR	DS@660S LOMBARDY LN	SOUTH END	974	28.0	50
OBRIEN WAY	US RTE 34	UNNAMED	315	40.0	83
OGDEN FALLS BLVD	SOUTH END	TREASURE DR	1506	45.0	50
OGDEN FALLS BLVD	TREASURE DR	BLUE RIDGE CT	646	44.2	56
OGDEN FALLS BLVD	BLUE RIDGE CT	DS@660N WATERBURY CIR	2339	46.2	82
OGDEN FALLS BLVD	DS@660N WATERBURY CIR	US RTE 34	558	33.8	80
OLD POST RD	DOUGLAS RD	CIRLCLE DR E	4942	36.0	80
OLD RESERVE RD	HALF HOLLOW CT	GOLDENROD DR	981	30.0	69
OLD RESERVE RD	GOLDENROD DR	GROVE RD	1932	30.0	84
ORCHARD AVE	BOULDER HILL PASS	OAKWOOD DR	2745	28.0	62
ORCHARD AVE	OAKWOOD DR	ASHLAWN AVE	987	28.0	71
OTTER WAY	WILLOWWOO DR	DS@660N WILLOWWOO DR	626	30.0	56
OTTER WAY	DS@660N WILLOWWOO DR	BISON RD	1565	30.0	80
OWEN CT	WILLOWWOOD DR	SOUTH END	148	60.0	64
OXFORD CT	OXFORD CT	BUCKINGHAM CT	738	30.0	82
PARADISE PKWY	CARNATION DR	IL RTE 71	3350	31.1	81
PARADISE PKWY S	PARADISE PKWY	PARADISE PKWY	262	30.0	80
PARIS AVE	CARDINAL AVE	CARDINAL AVE	584	30.0	82
PARK ST	FRANKLIN ST	CHICAGO RD	1630	30.0	62
PARKER PL	FOSTER DR	CHAPIN WAY	1184	30.0	83
PARKERS ML	IL RTE 31	W WASHINGTON ST	1233	32.5	73
PARKLAND CT	RIVER RUN BLVD	SOUTH END	489	20.0	75
PARKSIDE LN	PRAIRIEVIEW DR	PRAIRIEVIEW DR	1620	30.0	71
PARKSIDE LN S	PARKSIDE LN	PARKSIDE LN	200	30.0	76
PARKVIEW CT	LAKEVIEW DR	LAKEVIEW DR	298	30.0	80
PARTRIDGE SQ	ORCHARD AVE	ORCHARD AVE	1197	28.0	79
PEARCES FRD	OLD POST RD	US RTE 34	4671	29.0	73
PENN CT	CHICAGO RD	WEST END[49]	413	28.0	79

Street	From	To	Length	Width	Rank
PERSIMMON LN	PARADISE PKWY	PARADISE PKWY	1702	30.0	71
PERSIMMON LN N	PARADISE PKWY	PARADISE PKWY	167	30.0	76
PFUND CT	US RTE 34	NORTH END	725	18.0	53
PIMLICO ST	PREAKNESS DR	YOAKUM BLVD	1351	30.0	79
PINE TREE CT	PINERIDGE DR	PINE TREE CT	562	2.0	11
PINEHURST CT	PINEHURST LN	NORTH END	315	60.0	71
PINEHURST LN	LAKEVIEW DR	LAKEVIEW DR	961	30.0	81
PINERIDGE DR N	MILL RD	EAST END	827	30.0	84
PINERIDGE DR S	HEATHERWOOD DR	MILL RD	2085	30.0	79
PLAINFIELD RD	E WASHINGTON ST	COLLINS RD	3226	37.8	47
PLAINFIELD RD	DS@660S E WASHINGTON ST	ANDOVER DR	4341	41.5	69
PLANK DR	NORTH END	TEMPLETON DR	1049	30.0	76
PLYMOUTH CT	HERITAGE DR	SOUTH END	338	28.0	73
POLK ST	FRANKLIN ST	E JACKSON ST	1033	30.0	76
POMFRET CT	WILLINGTON WAY	WILLINGTON WAY	325	30.0	81
PONDS CT	BADGER LN	WEST END	351	30.0	73
POPLAR CT	PINEHURST LN	EAST END	374	60.0	73
POTTOWATAMIE CT	STONEMILL LN	WEST END	505	30.0	80
PRAIRE CROSSING RD	OLD RESERVE RD	WEST END	259	18.0	62
PRAIRIEVIEW CT	NORTH END	PRAIRIEVIEW DR	328	65.0	79
PRAIRIEVIEW DR	LAKEVIEW DR	MORGAN VALLEY DR	7311	30.0	71
PRAIRIEVIEW DR 1	PRAIRIEVIEW DR	PRAIRIEVIEW DR	269	65.0	73
PRAIRIEVIEW DR 2	PRAIRIEVIEW DR	PRAIRIEVIEW DR	171	65.0	81
PRAIRIEVIEW DR 3	PRAIRIEVIEW DR	PRAIRIEVIEW DR	321	65.0	71
PREAKNESS DR	NORTH END	SOUTH END	2886	30.0	85
PRESIDENTIAL BLVD	REAGAN DR	W WASHINGTON ST	1447	27.9	69
PRESIDENTIAL BLVD	SPLIT	REAGAN DR	866	22.0	71
PRESTON LN	BOWER LN	DURHAM LN	2338	30.0	73
PRESWICK CT	CHESHIRE DR	WEST END	390	30.0	83
PRIMROSE LN	WATERBURY CIR	WATERBURY CIR	862	28.0	53
PROCLAMATION DR	LINCOLN STATION DR	US RTE 30	508	28.0	44
PUTNAM CT	LITCHFIELD WAY	LITCHFIELD WAY	219	45.0	84
QUEEN DR	BOHANNON CIR	BOHANNON CIR	879	30.0	85
QUINCY DR	BARNABY DR	EAST END	223	28.0	84
RAINTREE DR	TREASURE DR	TREASURE DR	3771	28.0	80
RANCE RD	HARVEY RD	US RTE 30	6741	22.0	64
REAGAN DR	MILLSTREAM LN	EISENHOWER DR	957	34.1	79
REDDING CT	COLCHESTER DR	WEST END	410	30.0	75
RELIANCE CT	CONCORD DR	SOUTH END	190	65.0	81
RICHMOND CT	WEST END	RICHMOND DR	216	28.0	75

Street	From	To	Length	Width	Rank
RICHMOND DR	RICHMOND CT	SALEM CIR	984	28.0	83
RIDGEFIELD RD	PEARCES FRD	CIRCLE DR E	1033	30.0	59
RISEN STAR LN	MAJESTIC LN	DANCER LN	508	30.0	84
RIVER MIST CT	RIVER MIST DR	RIVER MIST CT	440	28.0	80
RIVER MIST DR	IL RTE 31	RIVER MIST DR	266	30.0	62
RIVER MIST DR	RIVER MIST DR	RIVER MIST DR	1781	28.0	64
RIVER RUN BLVD	IL RTE 31	WASHINGTON ST	1394	30.0	78
RIVER RUN CT	RIVER RUN BLVD	RIVER RUN CT	374	45.0	62
ROBERT RD	WILLINGTON WAY	DELLA LN	1593	30.0	75
ROBINHOOD CIR	ORCHARD AVE	SOUTH END	371	28.0	79
ROBINHOOD CIR	ORCHARD AVE	NORTH END	423	28.0	56
ROOSEVELT DR	BURR OAK DR	TRUMAN DR	807	36.0	80
ROSEBUSH LN	BLOSSOM LN	CARNATION DR	1289	30.0	78
ROTH RD	WOOLLEY RD	WOLF RD	7564	22.0	44
S ADAMS ST	W WASHINGTON ST	W VAN BUREN ST	371	18.0	47
S ADAMS ST	WILSON PL	W VAN BUREN ST	1066	18.0	79
S ADMAS ST	N ADAMS ST	W JACKSON ST	285	50.0	82
S ADMAS ST	W JACKSON ST	W WASHINGTON ST	354	26.0	69
S AVON CT	LONG BEACH RD	SOUTH END	725	28.0	83
S BENNETT CT	TOWNSEND DR	SOUTH END	541	30.0	86
S MADISON ST	DOUGLAS ST	FULLER AVE	548	30.0	64
S MADISON ST	FULLER AVE	DOUGLAS ST	1581	28.0	56
S MADISON ST	DOUGLAS ST	E WASHINGTON ST	1601	33.0	79
S MAIN ST	DOUGLAS ST	VAN BUREN ST	3419	23.8	41
S MAIN ST	VAN BUREN ST	JEFFERSON ST	1085	56.0	81
SADDLEBROOK CT	PRAIRIEVIEW DR	WEST END	387	30.0	82
SALEM CIR	HERITAGE DR	BARNABY DR	1800	28.0	75
SARATOGA CT	PRAIRIEVIEW DR	EAST END	459	30.0	79
SCHOFIELD DR	WEAVER ST	BICKFORD AVE	2257	30.0	83
SECRETARIAT LN	BLUEGRASS PKWY	WOLF RD	1725	30.9	44
SEDGWICK CT	SEDGWICK RD	NORTH END	141	2.0	11
SEDGWICK RD	BROCKWAY DR	BOULDER HILL PASS	1888	28.0	73
SEELEY ST	CARPENTER AVE	LAUGHTON AVE	1508	30.0	56
SEQUOIA CT	LINDEN DR	NORTH END	384	30.0	64
SETON CREEK DR	WOLLMINGTON DR	GLORIA LN	3168	30.0	76
SHADOW CT	LAKESHORE DR	SHADOW CT	534	2.0	11
SHADOWBROOK CT	LAKESHORE DR	SHADOWBROOK CT	518	24.0	53
SHERWICK RD	BROCKWAY DR	BROCKWAY DR	1967	28.0	78
SHERWOOD DR	SHERWOOD DR	ORCHARD AVE	597	28.0	59
SILVER CHARM DR	MAJESTIC LN	BLUEGRASS PKWY	699	30.0	82
SIMSBURY CT	W BLOOMFIELD CIR	SOUTH END	154	30.0	78

Street	From	To	Length	Width	Rank
SOUTHBURY BLVD	SOUTH END	WOLF RD	5896	36.5	64
SOUTHERLAND DR	HUNT CLUB DR	WEAVER ST	1249	30.0	64
SPARKLE CT	NORTH END	SOUTH END	722	30.0	69
SPENCER LN	ANDOVER DR	DEERFIELD DR	525	30.0	85
SPIRES DR	BONAVENTURE DR	BONAVENTURE DR	659	30.0	85
SPRINGBROOK TRL N	FARMINGTON LAKES DR	FARMINGTON LAKES DR	1906	28.0	50
SPRINGBROOK TRL S	FARMINGTON LAKES DR	FARMINGTON LAKES DR	1367	26.0	85
SPRINGDALE CT	LAKESHORE DR	LAKESHORE DR	323	2.0	11
SPRINGDALE RD	BARNABY DR	SAUGATUCK RD	485	30.0	71
SPRUCE ST	BAYBERRY DR	BENTSON ST	895	30.0	78
STATION DR	MILL RD	NORTH END	1246	40.0	80
STATION DR	US RTE 34	MILL RD	4096	30.0	81
STEEPLCHASE BLVD	YOAKUM BLVD	BOHANNON CIR	177	18.0	82
STEPHENS RD	WEST END	GROVE RD	3447	15.0	73
STILLWATER CT	RIVER RUN BLVD	NORTH END	712	30.0	82
STONE GATE DR	ELMWOOD DR	MADISON ST	1443	30.0	64
STONEHILL RD	WOOLLEY RD	STONEHILL RD	5263	30.0	76
STONEHILL RD	EAST END	WOLF RD	1108	30.0	78
STONELEIGH LN	STONEMILL LN	PEARCES FRD	915	30.0	80
STONEMILL LN	WAUBONSEE CIR	PEARCES FRD	1837	29.3	81
STONEWATER LN	GREENVIEW LN	WASHINGTON ST	1577	30.0	79
SUDBURY CIR	BLUE HERON DR	BLUE HERON DR	5037	28.3	75
SUFFIELD CT	CANTON DR	NORTH END	407	30.0	85
SUNSHINE CT	TREASURE DR	TREASURE DR	348	24.0	59
TAFT DR	MILLSTREAM LN	EISENHOWER DR	928	36.0	78
TEMPLETON DR	STONEHILL RD	PLAINFIELD RD	2013	30.0	69
TERRACE CT	TERRACE LN	WEST END	236	30.0	76
TERRACE LN	CARNATION DR	PARADISE PKWY	1410	30.0	86
TEWKSBURY CIR	CHESTERFIELD DR	CHESTERFIELD DR	1020	30.0	83
TEWKSBURY CT	TEWKSBURY CIR	SOUTH END	207	30.0	76
THEODORE DR	STONEHILL RD	PLANK DR	1207	30.0	62
THORNBURY CT	THORNBURY DR	SOUTH END	164	30.0	80
THORNBURY DR	CHESTERFIELD DR	CHESTERFIELD DR	820	30.0	79
TORRINGTON CT	TORRINGTON CT	WINTHROP DR	810	30.0	76
TOWNS XING	DOUGLAS RD	EAST END	184	20.0	59
TOWNSEND DR	DEVOE DR	HARVEY RD	820	39.8	82
TREASURE DR	WEST END	OGDEN FALLS BLVD	450	28.0	44
TREASURE DR	OGDEN FALLS BLVD	BLUE RIDGE DR	1384	28.0	53
TREASURE DR	BLUE RIDGE DR	HARVEY RD	1522	28.0	78

Street	From	To	Length	Width	Rank
TREASURE DR	HARVEY RD	US RTE 30	1729	37.7	73
TRUMAN DR	TRUMAN DR N	TRUMAN DR N	1998	36.0	80
TRUMAN DR N	TRUMAN DR	TRUMAN DR	282	30.0	82
TRUMAN DR S	TRUMAN DR	SOUTH END	180	30.0	79
TUSCANY TRL	CITY LIMIT	ORCHARD RD	2443	30.0	59
UNNAMED 1	ORCHARD RD	WEST END	1216	30.0	82
UNNAMED 2	ORCHARD RD	WEST END	716	30.0	81
UNNAMED 3	WHITE OAK DR	STATION DR	642	30.0	79
UNNAMED 4	ORCHARD RD	STATION DR	358	30.0	83
UNNAMED 5	STATION DR	ORCHARD RD	351	30.0	80
VALENTINE WAY	DEVOE DR	DEVOE DR	1118	30.0	81
VERNON DR	KENSINGTON DR	EAST END	249	30.0	76
VERSAILLES PKWY	FIFTH ST	BLUEGRASS PKWY	2338	30.0	69
VICTORIA LN	METINA DR	CHAROLOTTE LN	875	30.0	73
VINCA LN	LINDEN DR	COLCHESTER DR	1088	30.0	56
VISTA DR	WEST END	ARBORETUM WAY	922	30.0	81
VISTA DR	ARBORETUM WAY	ARBORETUM WAY	1889	30.0	76
W BENTON ST	WEST END	S MADISON ST	852	24.0	62
W BLOOMFIELD CIR	AMSTON CT	BLOOMFIELD CIR E	1216	30.0	83
W JACKSON ST	HARRISON ST	S ADAMS ST	331	18.0	56
W JACKSON ST	S ADAMS ST	S MADISON ST	708	28.0	79
W JEFFERSON ST	E JEFFERSON ST	S MADISON ST	321	30.0	83
W MERCHANTS DR	N MERCHANTS DR	PENDLETON PL	446	50.0	82
W TYLER ST	S ADAMS ST	S MADISON ST	692	21.0	73
W VAN BUREN ST	S ADAMS ST	S MAIN ST	358	18.0	41
W VAN BUREN ST	S MAIN ST	S MADISON ST	364	30.0	64
W WASHINGTON ST	LYNX LN	US RTE 34	3756	37.3	53
WATERBURY CIR	OGDEN FALLS BLVD	OGDEN FALLS BLVD	4225	28.0	44
WATERFORD DR	RIDGEFIELD RD	PEARCES FRD	2657	30.0	69
WAUBONSEE CIR	OLD POST RD	PEARCES FRD	3424	30.0	79
WAUBONSEE CIRCLE CT	WAUBONSEE CIR	WAUBONSEE CIR	272	24.0	82
WAYSIDE CT	HALF ROUND RD	SOUTH END	380	24.0	79
WEAVER CT	WEAVER ST	WEST END	131	45.0	79
WEAVER ST	CARPENTER AVE	EAST END	351	30.0	71
WEAVER ST	SOUTH END	HUNT CLUB DR	820	30.0	81
WEAVER ST	HUNT CLUB DR	NORTH END	1039	30.0	73
WEMBLEY RD	CHAROLOTTE LN	SAUGATUCK RD	472	30.0	50
WEST END CT	DOUGLAS ST	SOUTH END	305	24.0	76
WESTFORD PL	COLCHESTER DR	JUNIPER ST	1385	2.0	11

Street	From	To	Length	Width	Rank
WESTMINSTER CT	KENSINGTON DR	NORTH END	374	28.0	82
WHITE OAK DR	UNNAMED 3	DS@660N UNNAMED 3	571	30.0	79
WHITE OAK DR	DS@660N UNNAMED 3	NORTH END	249	30.0	86
WHITE OWL LN	BUCKTAIL DR	WOLVERINE DR	689	28.0	78
WHITE PINES CT	WHITE PINES LN	EAST END	430	30.0	81
WHITE PINES LN	WHITE PINES CT	DANBURY DR	830	30.0	79
WHITETAIL XING	FOX CHASE DR N	DEERPATH DR	1017	30.0	79
WHITEWATER LN	NORTH END	HOOVER DR	964	30.0	79
WIESBROOK DR	DOUGLAS RD	FIFTH ST	1611	30.0	64
WIESBROOK DR	FIFTH ST	EAST END	2561	30.0	80
WILLINGTON WAY	SOUTHBURY BLVD	SOUTHBURY BLVD	4069	30.0	64
WILLOWWOOD DR	ARBOR LN	MILL RD	3925	30.0	83
WILLOWWOOD DR N	MILL RD	WILLOWWOOD DR N	4412	30.0	64
WILMETTE AVE	EAST END	E WASHINGTON ST	863	18.0	50
WILMORE DR	PARIS AVE	FAYETTE DR	522	30.0	83
WILSON PL	S ADAMS ST	S MADISON ST	689	18.0	53
WILSON PL	S MADISON ST	E BENTON ST	981	24.0	79
WILTON CT	WINTHROP DR	WEST END	243	30.0	85
WINDCREST DR	LOMBARDYLN	ORCHARD AVE	797	30.0	82
WINDSOR DR	DANBURY DR	MORGAN VALLEY DR	2637	30.0	69
WINGATE CT	WINGATE DR	NORTH END	771	28.0	36
WINGATE DR	WATERBURY CIR	WINGATE CT	1367	28.0	75
WINTHROP DR	WILLINGTON WAY	WILLINGTON WAY	1446	30.0	84
WOLF RD	US ROUTE 34	US RTE 30	14295	27.7	73
WOLF RD	HAWTHORNE DR	DOUGLAS RD	7368	25.5	73
WOLLMINGTON DR	OLD POST RD	SETON CREEK DR	984	30.0	79
WOLVERINE DR	BUCKTAIL DR	DS@660N DONEGAL CT	935	30.0	73
WOLVERINE DR	DS@660N DONEGAL CT	OTTER WAY	1555	30.0	69
WOODCHUCK TRL	FERRET XING	BISON RD	794	30.0	76
WOODFORD RD	NORTH END	PREAKNESS DR	2027	30.0	82
WOODLAND WAY	ASHCROFT LN	ASHCROFT LN	1043	30.0	75
WOOLLEY RD	PLAINFIELD RD	DS@1320E COLCHESTER DR	3469	35.6	81
WOOLLEY RD	DS@1320E COLCHESTER DR	DOUGLAS RD	5207	22.0	47
YEADON DR	BROCKWAY DR	CIRCLE DR W	331	28.0	80
YOAKUM BLVD	FIFTH ST	BLUEGRASS PKWY	2405	52.9	82
YOAKUM BLVD	BLUEGRASS PKWY	EAST END	2227	51.6	82
YORK DR	LENNOX DR	CENTURY DR	394	30.0	71

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Project Information	
Title Project	Police Headquarters
Account #	
Location	3355 Woolley Road
Department	Police
Type	Facilities
New to CIP	No
Prepared BY	Chief Jeff Burgner
Useful Life	40 Years

Project Snapshot

Description

Design, construct and furnish a new police facility to accommodate current and expected growth for at least 20 years. This facility would be part of a public safety "campus" with sufficient land for future expansion opportunities.

Justification

The police department is currently housed in an aging 25 year old facility built for a staff of 50. Currently we house 69 employees. With expected growth our operational abilities will be severely limited, not only from a facility stand point but from a land/parking standpoint. Our current facility is land locked and does not lend to the possibility of expansion.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Construction	23,000,000	$5,000,000.00				28,000,000
Total	23,000,000	$5,000,000.00				28,000,000

Funding Sources						
Capital Fund	23,000,000	$5,000,000.00				28,000,000
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total	23,000,000	$5,000,000.00				28,000,000

Operational Impact/Other

The current police department facility, built to house 50 employees, is 25 years old and is beyond its capacity. The existing furnishings, equipment and exterior lighting are beyond their life expectancy and will require major renovation and/or replacement. In addition, our operational abilities are limited due to the surrounding land and inability to expand. With the future growth of the Village a new police facility will allow for improved operational capabilities and growth. The $30,000 spent during FY '16 was utilized to update the space needs analysis and identify any major changes to projected staffing levels and services based on the Villages long range plan. Because this is such an expansive project the money designated for FY '17, '18 and '19 would be spread over three budget years. The architectural portion of this project is the most important part as this will help solidify a building that is expansive enough to meet future needs. This figure may be adjusted based on the speed at which this project progresses. During FY '18 the bid process will begin along with initial construction. Final completion of this project is expected during FY '19. The intended site of this facility is adjacent to Oswego Fire Station #1 creating a public safety campus with shared parking and storm water detention.

Project Information	
Title Project	Public Works Facility - Permanent Addition
Account #	
Location	100 Theodore Drive
Department	Public Works
Type	Facilities
New to CIP	No
Prepared BY	Mark D Runyon
Useful Life	40 years

Project Snapshot

Description

In 2008, the Village commissioned Legat Architects to develop a master plan to expand the Public Works Facility to accommodate growth within the Village. Legat developed a multi- phase plan. Phase one consists constructing 12,300 sq.ft. of heated storage to the south of the existing building to provide for heated vehicle storage. Phase two adds 68,800 sq. ft. to the southeast of the existing building to house the vehicle and equipment fleet. Phase three provides additional vehicle maintenance facilities. Phase four and five add office space. (Planning in FY 22, Construction in FY 23)

Justification

Phase two is now needed to reduce the maintenance costs being incurred due to equipment being stored outside causing breakdowns and to increase the longevity of the existing equipment. Equipment is currently being stored outside in the weather causing some inefficiency in operations. Future phases are dependent upon future growth.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design					$300,000.00	$300,000.00
Construction					$2,700,000.00	$2,700,000.00
Total					$3,000,000.00	$3,000,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed					$3,000,000.00	$3,000,000.00
Total						$3,000,000.00

Operational Impact/Other

If this expansion isn't built, then Public Works will have to rent storage to keep critical equipment out of the weather. Additional maintenance costs will also be incurred to maintain the equipment in safe operable condition. The Mortenson Construction developed Cost Model #6 in March 2009 for this project. The project costs have been increased by 2% per year to arrive at the 2023 cost.

Project Information	
Title Project	Public Works Salt Dome Roof
Account #	
Location	100 Theodore Drive
Department	Public Works
Type	Facilities
New to CIP	Yes
Prepared BY	Tracy Miller
Useful Life	2 years

Project Snapshot

Description

Remove existing shingles on salt dome roof and replace with 30-year shingles.

Justification

A roof inspector noted in 2015 that the shingles will need to be replaced sooner rather than later. The original shingles will be 15 years old in 2017. Although the roof is not leaking at this time, the shingles are starting to curl. We need to preserve the integrity of the roof to ensure that we do not leak water on top of the salt stored in the dome.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Other	$60,000.00					$60,000.00
Total	$60,000.00					$60,000.00

Funding Sources						
Capital Fund	$60,000.00					$60,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total	$60,000.00					$60,000.00

Operational Impact/Other

The roof was due to be replaced in 2016 due to the recommendation of the roofing inspection. The CIP has been updated to reflect price estimates from 2016.

Project Information	
Title Project	Public Works Facility Parking Lot Repairs
Account #	
Location	100 Theodore Drive
Department	Public Works
Type	Facilities
New to CIP	No
Prepared BY	Tracy Miller
Useful Life	15 years

Project Snapshot

Description

The Oswego Public Works building was built in 2002 at 100 Theodore Drive. The project will consist of removing asphalt, excavation and paving approximately an area 213 ' X 32' along the side of the building where heavy trucks enter the building and a 53' X 37' area in the front parking lot where water pools. We will fill large cracks, place a seat coat and install pavement markings.

Justification

The area outside the south bay doors is in need of repair due to wear and tear of trucks entering the garage. A second area in the guest parking lost has settled causing the pooling of water. This area is unsafe for pedestrians traveling between vehicles and the building.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Other		$58,000.00				$58,000.00
Total		$58,000.00				$58,000.00

Funding Sources						
Capital Fund		$58,000.00				$58,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total		$58,000.00				$58,000.00

Operational Impact/Other

Failure to repair the lot will require more extensive repairs at a later date, thus costing the Village added costs.

Project Information	
Title Project	Holiday Decorations
Account #	
Location	Town/Village Hall
Department	Public Works
Type	Other
New to CIP	No
Prepared BY	Mark D. Runyon
Useful Life	15 Years

Project Snapshot

Description

Install new holiday decorations at Village Hall and replace existing decorations along Main Street and US 34. Ground display at Village Hall, pole mounted snowflakes, pole mounted artificial garland, pole mounted decoration incorporating some aspect of the Village logo.

Justification

The vast majority of consumer retail expenditures happen during the holiday season. Colorful, vibrant holiday lights, particularly those at a pedestrian scale, attract consumers to the retail areas. We currently install wreaths on light poles, live garland on the railings and incandescent string lights in the trees on Main Street. The wreathes have faded, are losing their original appeal and we continually have to replace light bulbs on them. The trees on Main Street have grown to a size that we can no longer install enough lights due to power limitations. The live garland dries up and turns brown prior to the end of the season due to certain weather conditions. Replacing the incandescent decorations with LED will be brighter, longer lasting, more energy efficient and less maintenance.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Other		$60,000.00				$60,000.00
Total		$60,000.00				$60,000.00

Funding Sources						
Capital Fund		$60,000.00				$60,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total		$60,000.00				$60,000.00

Operational Impact/Other

We are making an allowance for a expenditure of $60,000. This funding will allow us to purchase an initial ground display for Village Hall, replace all of our remaining aging decorations. If decided, we can then budget in the future for additional decorations and to expand on the ground display, Village Hall tree, pole decor, etc. Public Works staff spends approximately 160 staff hours per year installing and removing decorations. Converting to LED will save annual staff maintenance time and cost for bulb replacements and as with any LED lighting, not only will they be more appealing but will be an energy cost savings.
We may be able to fund this project through donations and/or vendor financing.

Project Information	
Title Project	Enterprise-Wide Software
Account #	
Location	All Facilities
Department	Finance
Type	Other
New to CIP	No
Prepared BY	Billie Robinson
Useful Life	25 years

Project Snapshot

Description

Purchase and install an enterprise-wide software solution to include new financial software with integrated modules for accounting, cash receipting, payroll, human resources, payables, permitting, reporting, budget, customer service, utility billing, accounts receivable billing, etc. Modules will also include integrated adjudication software, ticketing software, work management software, and land management software. This system will be accessible and used by all departments. Total project cost is approximately $800,000 plus annual SaaS (Software as a Service) fees of $205,000 per year.

Justification

The Village's current financial software has been in place since 2002. Implementation of a new software system would increase efficiencies in all departments and eliminate the duplication of invoice storage, manual spreadsheets' and allow all department heads and Village board access to the financial data and other modules.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Other	$590,000.00					$590,000.00
Total	$590,000.00					$590,000.00

Funding Sources						
Capital Fund	$590,000.00					$590,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total	$590,000.00					$590,000.00

Operational Impact/Other

Elimination of duplicate record keeping in other departments of financial data and copy of invoices. Access to the financial data and other modules to allow for improved decision making. Work transference between current staffing which will provide for better operational flow of data, greater transparency and operational efficiencies. The annual costs for the ERP system are $205,000.

Project Information	
Title Project	Village Facility Surveillance Camera System
Account #	
Location	Village Hall & Public Works
Department	Information Technology
Type	Other
New to CIP	Yes
Prepared BY	Joe Renzetti
Useful Life	10 + Years

Project Snapshot

Description

Surveillance cameras are video cameras used for the purpose of observing an area. They are often connected to a recording device or IP network, and may be watched by a security guard or law enforcement officer.

Justification

The Village Facilities (Village Hall & Public Works) do not currently have a any camera surveillance systems. Video surveillance in the workplace protects both the company and its employees. Install video surveillance systems inside and outside the workplace to record criminals who vandalize or steal company property. The video images will help the police in the ensuing investigation. Video surveillance cameras also record acts of employee theft. The cameras can act as a crime deterrent. When criminals see a surveillance camera, or employees know surveillance is in place, it discourages criminal activity. Video surveillance systems protect employees both directly and indirectly. With future upgrades, we could set up video cameras in facility parking lots and outside the building to record criminal activity and allow peace of mind to employees that in reaching their vehicles safely. The video system can record instances of employee abuse or harassment towards other employees, which can be used as evidence against the antagonist. Video surveillance protects employees indirectly by monitoring each visitor who comes into the building and keeps a video record of suspicious activity. Managers and supervisors can use video surveillance to monitor employee productivity, determine job performance areas where the employee needs improvement and insure that employees follow company safety rules. Maintenance employees can use video surveillance cameras to detect equipment that needs repair and equipment that is operating in an unsafe manner. Because employees, managers and supervisors cannot be everywhere at once, a video surveillance system monitors productivity without hiring additional personnel.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment		$35,000.00				$35,000.00
Other						
Total		$35,000.00				$35,000.00

Funding Sources						
Capital Fund		$35,000.00				$35,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total		$35,000.00				$35,000.00

Operational Impact/Other

Annual maintenance costs for system a five camera solution at Village Hall and a nine camera solution at Public Works is $300/year

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Project Information	
Title Project	PW Fuel Tanks
Account #	
Location	Fleet
Department	Public Works
Type	Equipment
New to CIP	Yes
Prepared BY	A.Bavuso
Useful Life	20 Years

Project Snapshot

Description

Replace the Public Works facility's 13 year old fuel tanks, pumps, and obsolete fuel monitoring system with new larger tanks, new pumps and latest fuel monitoring system technology.

Justification

The current gasoline tank, diesel tank, fuel pumps and fuel monitoring systems at the Public Works Facility are obsolete and well used. We propose replacing our 1,000 gallon diesel fuel tank with a 2,000 gallon tank due to the increased consumption of diesel fuel and refurbishing the public works 1,500 gallon gasoline tank. Currently, we are using a fuel monitoring system that only monitors the gasoline tank and no longer serves as an accurate measure of fuel due to the lack of replacement parts such as individual employ access cards and software to be repaired back to proper functionality. We do not electronically monitor diesel fuel, it is accounted for by paper and pencil at this time. We would like to install the latest fuel monitoring system for both gasoline and diesel to give accurate fuel readings giving the village the ability to measure vehicle fuel consumption as well as accurate tank levels.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment		$30,000.00				$30,000.00
Total		$30,000.00				$30,000.00
Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund		$30,000.00				$30,000.00
Water & Sewer Fund						
Other - Vendor Financed						
Total		$30,000.00				$30,000.00

Operational Impact/Other

With fuel tank updates, the Village will have the cutting edge of fuel technology keeping Oswego in line with the surrounding municipalities. With the upgraded fuel tank system, the Village can accurately monitor refueling systems tank levels, vehicle consumption and even configure vehicle maintenance intervals by recording mileage and reporting upcoming inspections weekly to the public works vehicle maintenance facility. Also, new fuel tanks will save the Village time and cost by helping the management team make equipment purchases based on vehicle fuel consumption and maintenance costs.

Project Information	
Title Project	Self-Contained Leaf Vacuum Truck
Account #	
Location	
Department	Public Works
Type	Vehicle
New to CIP	No
Prepared BY	Jennifer Hughes
Useful Life	15 years

Project Snapshot

Description

Purchase of a self-contained leaf vacuum truck to replace tow-behind vacuum trailer(s).

Justification

The self-contained leaf vacuum truck requires one operator compared to the current three-man operation. In 2014, we spent 1,440 hours collecting leaves. If this equipment is implemented, we anticipate realizing a 50% reduction in man-hours at an hourly rate of $28.70/hour = $20,700/year. The cost to replace the trailer vacuum is $40,000. Therefore, the payback period is approximately seven years.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment				$186,000.00		$186,000.00
Other						
Total				$186,000.00		$186,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund				$186,000.00		$186,000.00
Water & Sewer Fund						
Other - Vendor Financed						
Total				$186,000.00		$186,000.00

Operational Impact/Other

We can utilize personnel to perform other tasks and/or absorb additional leaf routes by switching to the self-contained vehicle. The estimated salvage value of one leaf trailer is $10,000. The Village Board discussed at the August 5, 2014 Committee of the Whole meeting the purchase of this equipment to replace existing leaf vacuum trailers. This vehicle will replace one trailer.

Project Information	
Title Project	Crosswind Sweeper Rebuild
Account #	
Location	Fleet
Department	Public Works
Type	Equipment
New to CIP	Yes
Prepared BY	A. Bavuso
Useful Life	15 Years

Project Snapshot

Description

Rebuild the 2004 Crosswind Street Sweeper due to eleven years of normal usage sweeping the Village streets and parking lots.

Justification

The existing sweeper has several holes in the hopper box and is in need of a engine rebuild for the PW to continue to use the machine. A street sweeper is used to clean the road surface after water main breaks, at the conclusion of the leaf collection program, and in the spring to remove sand and other accumulated debris. We propose enhancing the village's street sweeping capabilities while conserving village revenue by rebuilding the existing sweeper at a cost of $30,000. The Village will contract out the primary sweeps and the sweeper will be moved to a secondary role using it for special events, parades, and emergency clean up. By using the sweeper in moderation will prolong the life span while producing extensive positive results reflecting on the Village's capabilities while conserving the budget for the fiscal year, 2017.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Vehicles	$30,000.00					$30,000.00
Total	$30,000.00					$30,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund	$30,000.00					$30,000.00
Water & Sewer Fund						
Other - Vendor Financed						
Total	$30,000.00					$30,000.00

Operational Impact/Other

The PW can perform street sweeping for the Village streets at a fraction of the cost of purchasing a new sweeper. The sweeper will be stored and maintained on a stringent maintenance program provided by the Village's Vehicle Maintenance shop for many years to come.

Project Information	
Title Project	B&Z Vehicles
Account #	
Location	Village Hall
Department	Building & Zoning
Type	Vehicle
New to CIP	No
Prepared BY	Jay Hoover
Useful Life	7-8 years

Project Snapshot

Description

Replace aged Building and Zoning vehicle (s) for Inspection and Enforcement operations.

Justification

These vehicles are needed to replace existing vehicles that have already surpassed the 10 year life expectancy in the fleet. All vehicles being replaced have met the criteria for vehicle replacement. All Vehicles are shared, but have a primary driver.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Vehicles		$27,040.00	$27,970.00	$28,809.00	$29,555.00	$113,374.00
Total		$27,040.00	$27,970.00	$28,809.00	$29,555.00	$113,374.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund		$27,040.00	$27,970.00	$28,809.00	$29,555.00	$113,374.00
Water & Sewer Fund						
Other - Vendor Financed						
Total		$27,040.00	$27,970.00	$28,809.00	$29,555.00	$113,374.00

Operational Impact/Other

Project Information	
Title Project	Police Vehicles
Account #	
Location	3525 Route 34
Department	Police
Type	Vehicle
New to CIP	No
Prepared BY	Chief Jeff Burgner
Useful Life	3-5 Years

Project Snapshot

Description

Replace aging police vehicle(s) for Department operations.

Justification

These vehicle(s) are needed to replace existing vehicle(s) that have either surpassed life expectancy or will be re-purposed to replace other vehicles that have surpassed their life expectancy. All vehicles being replaced meet the vehicle replacement guidelines for Qualifies for Replacement. An investigations vehicle will be replaced due to meeting the scoring requirements for replacement as well as it is in need of a significant repair with a cost of nearly $4,000.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Vehicles	$20,000.00	$340,830.00	$291,125.00	$416,495.00	$383,100.00	$1,451,550.00
Other						
Total	$20,000.00	$340,830.00	$291,125.00	$416,495.00	$383,100.00	$1,451,550.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund	$20,000.00	$340,830.00	$291,125.00	$416,495.00	$383,100.00	$1,451,550.00
Water & Sewer Fund						
Other - Vendor Financed						
Total	$20,000.00	$340,830.00	$291,125.00	$416,495.00	$383,100.00	$1,451,550.00

Operational Impact/Other

Under the "hot seat" program vehicles will spend an expected three (3) to five (5) years as a front line patrol vehicle and then is retired or transitions to administrative use for up to three (3) years. The projected cost associated with squad purchases beyond FY '18 reflect a 2.5% to 5% increase per year. Staff has implemented the use of alternative fuel sources (propane gas) to currently run six vehicles and the remaining fleet runs on gasoline. Currently the Department operates with three investigator vehicles for five Detectives. One of these vehicles has reached the score to be eligible for replacement and it also has a significant repair that is needed in the near future.

Project Information	
Title Project	PW Pickup
Account #	
Location	Fleet
Department	Public Works
Type	Vehicle
New to CIP	No
Prepared BY	Anthony Bavuso
Useful Life	9 years

Project Snapshot

Description

2018 F250 crew cab pickup equipped with four wheel drive and plow package. This vehicle is primarily used for daily operations and plowing.

Justification

We propose to replace PW truck #121 with a Ford F-250 4X4 with utility box and plow. Vehicle policy score of 37 (qualifies for replacement).

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Vehicles	$35,000.00					$35,000.00
Total	$35,000.00					$35,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund	$35,000.00					$35,000.00
Water & Sewer Fund						
Other - Vendor Financed						
Total	$35,000.00					$35,000.00

Operational Impact/Other

Failure to replace this vehicle will cause a decrease in trade in or resale value and an increase in maintenance costs. Purchasing a new vehicle will reduce maintenance costs and eliminate vehicle downtime due to expensive time consuming repairs.

Project Information	
Title Project	Public Works Replacement Vehicles/Equipment
Account #	
Location	100 Theodore Drive
Department	Public Works
Type	Vehicles/Equipment
New to CIP	
Prepared BY	Anthony Bavuso
Useful Life	10-15 years

Project Snapshot

Description

Replace aging Public Works vehicles and equipment for operations. FY 18's includes one vehicle that is listed on a separate sheet.

Justification

These vehicles are needed to replace existing ones that have surpassed life expectancy. All vehicles being replaced have met the criteria for vehicle replacement.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Vehicles		$202,000.00	$725,000.00	$457,987.00	$272,987.00	$1,657,974.00
Total		$202,000.00	$725,000.00	$457,987.00	$272,987.00	$1,657,974.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund		$202,000.00	$725,000.00	$457,987.00	$272,987.00	$1,657,974.00
Water & Sewer Fund						
Other - Vendor Financed						
Total		$202,000.00	$725,000.00	$457,987.00	$272,987.00	$1,657,974.00

Operational Impact/Other

Existing vehicles are replaced in accordance with the Vehicle Replacement Policy. Failure to replace vehicles in a timely manner inhibits the department from completing its mission. Maintenance costs will increase if these vehicles are not replaced. Safety of our workers is jeopardized if vehicles and equipment is not maintained.

Project Information	
Title Project	Sewer Vacuum/Excavator Truck
Account #	
Location	Public Works
Department	Public Works
Type	Equipment
New to CIP	Yes
Prepared BY	Anthony Bavuso
Useful Life	15 years

Project Snapshot

Description

The sewer vacuum/excavator truck replaces the existing sewer jetting trailer. This truck can clean catch basins, lift stations and valve boxes, jet sewers and perform hydro-excavating for sewer and water main repairs. The truck will have 1,500 gallon water capacity, up to 1,000 ft. of hose for jetting, cold weather recirculation system and a liquid debris pump-off system.

Justification

The sewer vacuum/excavator truck has many uses including; cleaning out man hole basins and valve structures, hydro excavating and jetting pipes. Hydro excavating is the safest way to dig around utilities. As hydro excavation safely breaks up soil, the soil and water slurry is conveyed by vacuum to a debris tank. The truck uses only the necessary pressure to remove the soil. The pressure can be easily adjusted to avoid damaging underground cables and pipes; thereby making digging around utilities much safer. Many surrounding cities have purchased these trucks to create a safer and economical way of repairing and maintaining city infrastructure. Purchasing this equipment is one option for conducting preventative maintenance on sanitary sewers, storm sewers and catch basins. Catch basins are designed to temporarily store debris to prevent the debris from entering inaccessible sewers. A proactive effort to clean the basins helps prevent flooding and improve water quality.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment				$485,000.00		$485,000.00
Total				$485,000.00		$485,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund				$485,000.00		$485,000.00
Water & Sewer Fund						
Other - Vendor Financed						
Total				$485,000.00		$485,000.00

Operational Impact/Other

Normally, this truck will be a two man operation but could be used by one worker depending on task. Preventative maintenance to storm and sanitary pipes offers a reliable operation of infrastructure. The cost to replace the existing trailer is approximately $40,000.00 The existing jetter cannot perform hydro excavating. We estimate the salvage cost of the old jetter to be between $2,000.00 and $8,000.00.

Project Information	
Title Project	2018 Smart Trailer
Account #	
Location	3525 Route 34
Department	Police
Type	Equipment
New to CIP	No
Prepared BY	Chief Jeff Burgner
Useful Life	5-7 Years

Project Snapshot

Description

Message board/speed trailer to be utilized to display public service messages as well as conduct speed/traffic studies.

Justification

Currently the Department has a radar trailer purchased in 1999 and a message board/speed trailer purchased in FY14. The 1999 radar trailer does not have the ability to conduct speed/traffic studies and is no longer serviceable due to age. replacement parts have become unavailable.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment					$23,500.00	$23,500.00
Total					$23,500.00	$23,500.00

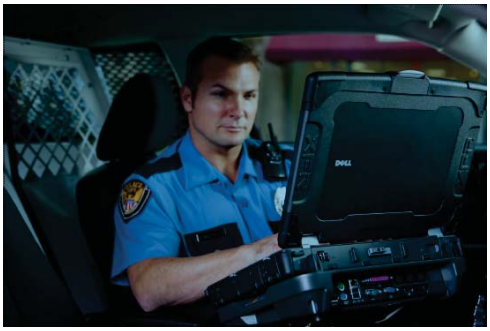
Funding Sources						
Capital Fund						
General Fund					$23,500.00	$23,500.00
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total					$23,500.00	$23,500.00

Operational Impact/Other

The need for two message board/speed trailers will increase due to a rising need for this equipment. Traffic complaints traditionally rise with population increases and the potential for an increase in the number of special events exists. The Village currently processes over eighty special event permits per year many of which provide use of a message board trailer. These two issues will increase the need to have the ability to deploy more than one trailer at different locations during a single special event or have them functioning separately for separate issues. Without these trailers, staff will not be able to provide a portable messaging system to warn motorists of safety concerns or other important messages. The Department would need to rely on other jurisdictions to borrow this equipment which may not be available during our time of need.

Project Information	
Title Project	Squad Car MDT Upgrade
Account #	
Location	Police Vehicles
Department	Information Technology
Type	Other
New to CIP	Yes
Prepared BY	Joe Renzetti
Useful Life	5 years

Project Snapshot



Description

A mobile data terminal (MDT) or mobile digital computer (MDC) is a computerized device used for the Police Department's fleet of vehicles. These MDT's are used to display the CAD software. MDTs generally require specific installation protocols to be followed for proper ergonomics, power and communications functionality. MDT installation companies specialize in designing the mount design, assembling the proper parts, and installing them in a safe and consistent manner away from air bags, vehicle HVAC controls, and driver controls. Frequently installations will include a WAN modem, power conditioning equipment, and a WAN, WLAN, and GPS antenna mounted external to the vehicle.

Justification

The current fleet of Oswego Squad Car MDT's are not consistent. The fleet comprises of older Panasonic toughbooks that are past their useful life span, and a mixture of different model Fujitsu tablets.
This current mixture of devices allows for multi factor inconsistencies across the board from hardware/software troubleshooting, to compatibility issues with current video systems within the squads to officer training.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment	$100,000.00				$100,000.00	$200,000.00
Maintenance	$10,000.00				$10,000.00	$20,000.00
Total	$110,000.00				$110,000.00	$220,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund	$110,000.00				$110,000.00	$220,000.00
Water & Sewer Fund						
Other - Vendor Financed						
Total	$110,000.00				$110,000.00	$220,000.00

Operational Impact/Other

With a potential lease option for the MDT/MDC, the Police Squad cars would have updated consistent hardware/software across the entire fleet, many time consuming, time burdensome, downtime laden tasks/issues will be resolved. As having one type of MDT across the entire fleet will improve efficiencies from the the officer standpoint, to the the technical implications of setup and ongoing maintenances.

Project Information	
Title Project	Tire Mounter & Wheel Balancer
Account #	
Location	Fleet
Department	Public Works
Type	Equipment
New to CIP	No
Prepared BY	Anthony Bavuso
Useful Life	20 years

Project Snapshot

Description

Purchase of a tire mounter and wheel balancer for the Fleet Services Division. The machines will have capabilities of mounting and balancing 6"-30" wheels.

Justification

We send all vehicles to vendors to repair or replace tires. We cannot repair tires after-hours during emergencies. Two people need to pick-up and drop-off vehicles, taking approximately 30 minutes per person each way per vehicle. We can be more efficient and better prepared for emergency response by bringing this service in-house. The material cost savings will be approximately $30/tire for replacement with government discount. It will take approximately 30 minutes to mount/balance 4 tires with one person. We will save 90 minutes per vehicle at an hourly rate of $28.70. Therefore, these machines will pay for themselves after 511 sets of tires. We change tires on 22 pickups each year. Thus, the payback is approximately 6 years. The time saved will allow the fleet to concentrate on more vehicle repairs.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment		$22,000.00				$22,000.00
Total		$22,000.00				$22,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund		$22,000.00				$22,000.00
Water & Sewer Fund						
Other - Vendor Financed						
Total		$22,000.00				$22,000.00

Operational Impact/Other

We will be able to repair tires during off-hours and reduce resources devoted to delivering vehicles to and from dealers. We will realize some savings through the purchase of tires on the wholesale market.

Project Information	
Title Project	PW Wood Chipper
Account #	
Location	Fleet
Department	Public Works
Type	Equipment
New to CIP	No
Prepared BY	Anthony Bavuso
Useful Life	12 years

Project Snapshot

Description

Replace the existing 2002 Tornado chipper with a larger 2018 tandem axle wood chipper.

Justification

We propose to replace the single axle fourteen year old tornado wood chipper with a tandem axle wood chipper. currently, the Village uses both wood chippers simultaneously during brush pickup and tree removals throughout the year. Because of the extensive use of the Village chippers, we propose the replacement of the 2002 Tornado wood chipper with a larger more advanced chipper like the tandem axle Morbark chipper the Village already owns The purchase of a second larger chipper will allow two brush and tree removal crews to perform the same workloads. Usually, one crew will pickup larger diameter trees and bigger brush piles using the larger chipper and the other crew will pickup smaller diameter trees and small piles of brush because of the Tornado's limited capabilities. Vehicle's policy condition III (qualifies for replacement).

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment		$73,500.00				$73,500.00
Total		$73,500.00				$73,500.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund		$73,500.00				$73,500.00
Water & Sewer Fund						
Other - Vendor Financed						
Total		$73,500.00				$73,500.00

Operational Impact/Other

The purchase of a larger chipper will be a more cost effective piece of equipment due to the reduction of maintenance cost, less crew fatigue by utilizing the larger diameter wood chipping capability and the reduction in crew hours spent chipping larger brush piles and tree limbs.

Project Information	
Title Project	Generator Well #3 and Well #4
Account #	
Location	340 South Madison (3), 401 Chicago Road(4)
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	20+ years

Project Snapshot

Description

Install generators at Wells 3and 4 to provide emergency power during power interruptions.

Justification

In the event of a power loss from Com-Ed, these wells will be unable to supply water into the water system. Installing generators at these sites will allow both wells to operate like the other Village wells (already equipped with a generator). Providing water for drinking and sanitary purposes, along with fire suppression, will be crucial in a catastrophic event. IEPA inspected our water system in 2014 and recommended installing generators at all well sites. In 2015, used generators were installed at Wells 6 and 7. We are also proposing to install used generators at Wells 3 and 4.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
			$400,000.00			$400,000.00
Total			$400,000.00			$400,000.00

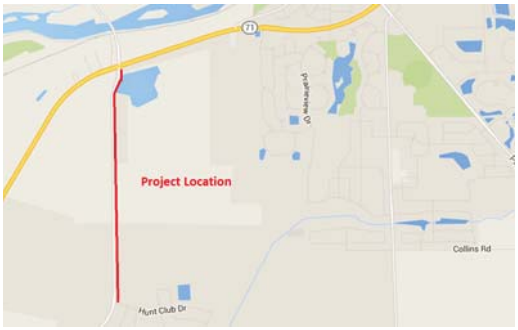
Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund			$400,000.00			$400,000.00
Other - Vendor Financed						
Total			$400,000.00			$400,000.00

Operational Impact/Other

Well 3 and the associated Village Center Tower are located in the low zone. When we lose power to this well, water can flow from the middle zone (west of the river) to provide needed water pressure. If something catastrophic happened to the 12" water main that crosses the river, at the same time that well 3 is down then Village Center tower would not fill. Well 4 is located in the middle zone and does not have an associated tower. When power is lost at Well 4, we supply water to this area from either the combination of Wells 7 & 9 or Wells 8 & 10. As our water system continues to expand, the ability of these wells to maintain pressure in the area around well 4 will diminish.

Project Information	
Title Project	Minkler Rd Water Main
Account #	
Location	Minkler Rd
Department	Public Works
Type	Water Main
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	50+ Years

Project Snapshot



Description

Install a new 12" water main (7,500') along Minker Road to provide a loop to the Hunt Club subdivision. This project is scheduled to start in FY 2022.

Justification

Currently there is only one 12" water main that feeds Hunt Club subdivision. This new 12" water main along Minkler Road will alleviate a potential situation if the water main that feeds Hunt Club needs to be shut down for repair or if a catastrophic event happens that damages the current water main. The current 12" water main that feeds Hunt Club and any future development northwest of Well #10 tower is a dead end water main. For better water quality and pressure, this water main should be looped and tied into the rest of the water system.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering				$375,000.00		$375,000.00
Construction					$1,650,000.00	$1,650,000.00
Other					$300,000.00	$300,000.00
Total				$375,000.00	$1,950,000.00	$2,325,000.00

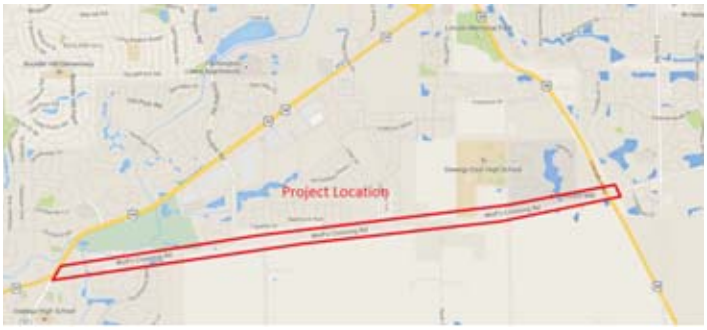
Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund				$375,000.00	$1,950,000.00	$2,325,000.00
Other - Vendor Financed						
Total				$375,000.00	$1,950,000.00	$2,325,000.00

Operational Impact/Other

By adding this additional water main, the Village will have a stronger and safer water system.

Project Information	
Title Project	Wolf Crossing Water main
Account #	
Location	Wolf Crossing Road
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	50+ years

Project Snapshot



Description

There are several places along Wolf Road that do not have any water mains. The 2014 Water Study [page VIII-1] by HR Green recommends installing a 12" water main along Wolf Road. This project would span over two fiscal years.

Justification

The new 12" water main and connections will allow for better fire protection while improving water quality and circulation in the middle pressure zone and the southern end of the high pressure zone. This will also allow for future development that will front Wolf Road as now a 12" water main will run from Prescott Mills to Route 71. This new water main will be needed as future expansion will create higher demands on the middle pressure zone. The lead time for this project is approximately 1.5 years prior to the start of construction.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design			$695,000.00			$695,000.00
Land Acquisition				$772,200.00		$772,200.00
Construction				$4,324,300.00		$4,324,300.00
Total			$695,000.00	$5,096,500.00		$5,791,500.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund			$695,000.00	$5,096,500.00		$5,791,500.00
Other - Vendor Financed						
Total			$695,000.00	$5,096,500.00		$5,791,500.00

Operational Impact/Other

The addition of this water main and connections will make the Village's water system stronger and safer. The project should be completed in conjunction with development along Wolf Road, during the reconstruction of Wolf Road, or as an independent project based upon system needs. As of 2016, the project is forecasted to be constructed with the reconstruction of Wolf's Crossing Road. Road construction is projected to occur in 2021, which is the projected first year of road improvements. The Village's water model makes assumptions about future demand and schedules. The Village will continue to monitor development against these assumptions to confirm the timing of the main construction. Developer contributions may fund all or a portion of this project depending on timing.

Project Information	
Title Project	Roof Replacement-Wells #3 & #6
Account #	
Location	340 S. Madison Street & 245 Lennox Drive
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	Yes
Prepared BY	Tracy Miller
Useful Life	12-15 years

Project Snapshot

Description

This work is for replacement of shingles on well #3 and well #6. Well #3 has an approximate area of 2,675 feet of shingled roof with a small section of flat rubber roof. Well #6 has an area of approximately 2,261 feet of shingled roof with a small section of flat rubber roof. The work is tentatively set for 2021. Each well house has two types of roofs. The first, the shingle roof, is more expensive to replace. The second type of roof is the flat roof. The replacement of the shingle roofs will be included in the capital improvement plan. The funds for repairs to the flat roofs will be included in the operating budget, as they do not meet the capital threshold.

Justification

The Village hired a roofing contractor to inspect the roofs of all well stations in 2015. The shingle roofs have approximately 15 years left while the rubber roof at well #6 has approximately 1 to 2 years remaining. Timely repairs will prevent damage to the building and interior equipment.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Other				$63,000.00		$63,000.00
Total				$63,000.00		$63,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund				$63,000.00		$63,000.00
Other - Vendor Financed						
Total				$63,000.00		$63,000.00

Operational Impact/Other

Failure to repair the roofs in a timely manner will require more extensive and costly repairs at a later date. The flat roof on well #6 has approximately 1-2 years left before replacement at a cost of $8,000.00, this will be added into the operational budget for FY 19.

Project Information	
Title Project	Sanitary Sewer Inspections
Account #	
Location	Entire Sanitary Sewer System
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	Yes
Prepared BY	Zachary Jardine
Useful Life	10+

Project Snapshot

Description

Sanitary sewer inspection, assessment, and data collection program

Justification

A proactive sanitary sewer inspection, assessment, and data collection program will help the Village prioritize corrective actions such as debris removal, grease and/or root abatement, repair, and replacement prior to sanitary overflows and backups. The Village is taking pro-active steps to comply pending Capacity, Management, Operation, and Maintenance Program requirements of the Illinois Environmental Protection Agency. Crews will confirm and update utility atlases as needed.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering	$125,000.00	$80,000.00	$80,000.00	$80,000.00	$80,000.00	$445,000.00
Total	$125,000.00	$80,000.00	$80,000.00	$80,000.00	$80,000.00	$445,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund	$125,000.00	$80,000.00	$80,000.00	$80,000.00	$80,000.00	$445,000.00
Other - Vendor Financed						
Total	$125,000.00	$80,000.00	$80,000.00	$80,000.00	$80,000.00	$445,000.00

Operational Impact/Other

The sanitary sewer inspections would be done over a four year period. Staff could focus on critical areas in need of debris removal, grease and/or root abatement, repair, or replacement. Crews will have accurate maps when responding to sewer back ups, making response quicker and decisions more accurate, meaning less loss to the village and it's residents.

Project Information	
Title Project	Water Meter and Reader Replacement
Account #	
Location	Various Locations
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	Yes
Prepared BY	Jerry Weaver
Useful Life	10 Years

Project Snapshot

Description

The Village has approximately 12,000 water meter accounts. In accordance with industry best practices and equipment obsolescence, Staff recommends replacing all water meters and outside readers over a five year period. We will replace 2,500 meters per year. We will contract program management, coordination with property owners, and installation.

Justification

A water meter measures the amount of water used by each account holder. As meters age, their accuracy declines resulting in non-revenue water loss. Some of the current water meters have been in service for 10-15 years and have reached the end of their useful lives. Replacing old meters improves revenue recovery.

The vendor for the existing outside transmitters will no longer be producing these after December 31, 2016. These outside transmitters send the meter readings remotely to a central data collection point, relieving the Village of having to send personnel to read each meter. Not only is production of the outside transmitters ending, but a number of the current outside transmitters are reaching the end of their service life as their battery dies. This program will also replace the outside transmitters with new transmitters that read the new meters.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Equipment	$400,000.00	$825,000.00	$825,000.00	$825,000.00	$825,000.00	$3,700,000.00
Installation	$200,000.00	$375,000.00	$375,000.00	$375,000.00	$375,000.00	$1,700,000.00
Total	$600,000.00	$1,200,000.00	$1,200,000.00	$1,200,000.00	$1,200,000.00	$5,400,000.00
Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund	$600,000.00	$1,200,000.00	$1,200,000.00	$1,200,000.00	$1,200,000.00	$5,400,000.00
Other - Vendor Financed						
Total	$600,000.00	$1,200,000.00	$1,200,000.00	$1,200,000.00	$1,200,000.00	$5,400,000.00

Operational Impact/Other

Updated meters will increase accuracy with water meter billing and also increase revenue. Once this project is complete, meter reading staff can be utilized to other Public Works activities.

Project Information	
Title Project	Fox Chase Tower Rehabilitation
Account #	
Location	245 Lennox Rd
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	15-20 Years

Project Snapshot

Description

Repair and repair the 300,000 gallon water tower. The exterior will be high pressure cleaned with water to remove any delamination or flaking coating followed be spot power tool cleaning to bare metal with vacuum attachments for any rested or failed areas. By cleaning the exterior of the tank this way, no containment curtain will be needed. The interior of the tower will be abrasive blast cleaned and the repainted.

Justification

Repairs and repainting is necessary to reduce any further deterioration of the tower. Water towers are focal points of the Village, and failure to keep them in good shape reflects poorly upon the community and undermines the message that our water is safe to drink.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design		$25,000.00				$25,000.00
Construction		$600,000.00				$600,000.00
Total		$625,000.00				$625,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund		$625,000.00				$625,000.00
Other - Vendor Financed						
Total		$625,000.00				$625,000.00

Operational Impact/Other

The rehabilitation will save on more expensive repairs in subsequent years to the tower. The estimated cost (2014 dollars) is based upon historical project costs for similar towers. The schedule is based upon installation dates and estimated maintenance schedules. The actual need for the work will continue to be evaluated annually.

Project Information	
Title Project	Hunt Club Water Tower Rehabilitation
Account #	
Location	Hunt Club
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	15-20 Years

Project Snapshot

Description

Repair and repair the 1,500,000 gallon water tower. The exterior will be high pressure cleaned with water to remove any delamination or flaking coating followed be spot power tool cleaning to bare metal with vacuum attachments for any rested or failed areas. By cleaning the exterior of the tank this way, no containment curtain will be needed. The interior of the tower will be abrasive blast cleaned and the repainted.

Justification

Repairs and repainting is necessary to reduce any further deterioration of the tower. Water towers are focal points of the Village, and failure to keep them in good shape reflects poorly upon the community and undermines the message that our water is safe to drink.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design				$25,000.00		$25,000.00
Construction				$800,000.00		$800,000.00
Total				$825,000.00		$825,000.00

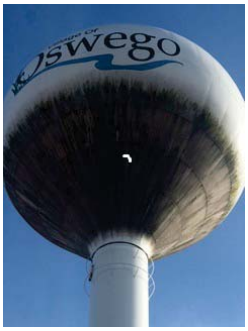
Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund				$825,000.00		$825,000.00
Other - Vendor Financed						
Total				$825,000.00		$825,000.00

Operational Impact/Other

The rehabilitation will save on more expensive repairs in subsequent years to the tower. The estimated cost (2014 dollars) is based upon historical project costs for similar towers. The schedule is based upon installation dates and estimated maintenance schedules. The actual need for the work will continue to be evaluated annually.

Project Information	
Title Project	Water Tower Tank Cleaning
Account #	
Location	Various Locations
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	Yes
Prepared BY	Jerry Weaver
Useful Life	

Project Snapshot



Description

Cleaning the exterior of all water towers in the Village to remove mold and mildew and treat to prevent future growth.

Justification

The design of a water tower creates a perfect environment for mold and mildew to grow. The bottom bowl section of any water tower is cloaked in a shadow, and almost always moist. In the summer the tank is warmed by the sun, while the water inside the tower is typically around 55 degrees, causing condensation to form. Airborne dirt and dust clings to the condensation and creates the unsightly "dirty" look. Mold and mildew will continue to grow because the underside of the bowl blocks the sun and the underside never dries out. Over time the mildew stains keep the painted surface moist and cause the painted surface to to crack, peel and flake that will eventually leave rust marks on the surface of the tank.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Maintenance	$45,000.00					$45,000.00
Total	$45,000.00					$45,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund	$45,000.00					$45,000.00
Other - Vendor Financed						
Total	$45,000.00					$45,000.00

Operational Impact/Other

Cleaning the water towers will prevent maintenance costs in subsequent years and extend the longevity of the painted surface. This maintenance cleaning of the towers could possibly delay painting of a tower a couple of years from the current schedule. This will need to be evaluated on an annual basis.

Project Information	
Title Project	Kendall Point Water Tower Demolition
Account #	
Location	Kendall Point
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	Yes
Prepared BY	Jerry Weaver
Useful Life	

Project Snapshot

Description

Demolition and removal of the Kendall Point water tower and concrete foundation.

Justification

This water tower was built in 1987 and was taken out of service in 1997 once Ogden Falls Tower was built and in service. This tower is too low and too small to be utilized in the water system. A few years ago staff met with H.R. Green to try to sell this to another municipality. Some smaller municipalities will dismantle smaller towers and re-erect to be utilized. We did have 2 municipalities come and visit the tower to see if it was feasible to dismantle and re-erect, but neither municipality did a return visit. This tower has now become an eyesore due to little or no maintenance and is no longer needed in our current water system. This demolition project will be bid two ways, one with the contractor keeping the revenue of the steel and one with the Village getting the revenue of the steel.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Maintenance	$75,000.00					$75,000.00
Engineering	$5,000.00					$5,000.00
Total	$80,000.00					$80,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund	$80,000.00					$80,000.00
Other - Vendor Financed						
Total	$80,000.00					$80,000.00

Operational Impact/Other

There will be no operational impact on the water system.

Project Information	
Title Project	Water Treatment Facility
Account #	
Location	Orchard Road Area
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	50+ Years

Project Snapshot

Description

This new 5 million gallon per day (MGD) water treatment facility will extract water from the Fox River. The project includes construction of an intake structure or shallow well. The project requires installation of 3 new Booster Stations. The water treatment for this water source will be different than the treatment for the existing wells. Further explanation on this facility is in the Water Model Report on page VIII-2 . The Opinion of Probable Costs is based upon 2014 costs (see Table VIII-3 on page VIII-3).

Justification

The "Groundwater Studies for Water Supply Planning in Kendall County, IL", prepared by the Illinois State Water Survey in 2014, concludes that the aquifers in northern Kendall County are becoming depleted. The Strategic Plan Objective 4.1.6 (Research and Consider Alternative Water Sources) makes use of the study in determing alternative water sources. As pointed out in the study, aquifers in northern Kendall County could be dewatered by the year 2050. Further impacts by drilling deep wells and drawing from the existing aquifer will expedite this dewatering. The plant is anticipated to be required when Village population reaches 80,000. The plant could be justified if a consortium of communities can band together to build the plant.

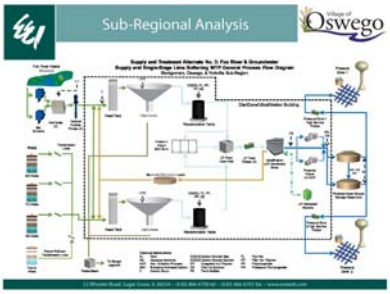
Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design				$1,767,450.00	$2,592,450.00	$4,359,900.00
Other					$3,927,700.00	$3,927,700.00
Construction					21,169,800	21,169,800
Total				$1,767,450.00	27,689,950	29,457,400
Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund				$1,767,450.00	27,689,950	29,457,400
Other - Vendor Financed						
Total				$1,767,450.00	27,689,950	29,457,400

Operational Impact/Other

The operational impact of this new Treatment Facility will be more costly to construct and build and to operate than the existing wells. During drought conditions the existing wells would need to be utilized to provide the majority of the drinking water. But long term this Treatment Facility will lessen the impacts to the existing aquifers. The project will take approximately 3 years from the start of design to the start of construction.

Project Information	
Title Project	Water Treatment Plant - Preliminary Engineering
Account #	
Location	To Be Determined
Department	Public Works
Type	Water & Sewer Improvement
New to CIP	Yes
Prepared BY	Jennifer Hughes
Useful Life	10+ Years

Project Snapshot



Description

Perform governance review, land acquisition, and Fox River water quality testing for a future water treatment facility. The Oswego's share is estimated to be 48% based upon the Sub-Regional Water Supply Study completed in 2016. The Village of Montgomery and the United City of Yorkville will be responsible for their pro-rated share of the costs.

Governance Review - $60,000 (Village share $28,800) over two years beginning in FY'18.
Land Acquisition - $800,000 (Village share $384,000) including professional services in FY'18
Fox River Water Quality Testing - $15,000 per year (Village share $7,200) for three years beginning in FY'19

Justification

The "Groundwater Studies for Water Supply Planning in Kendall County, IL", prepared by the Illinois State Water Survey in 2014, concludes that the aquifers in northern Kendall County are becoming depleted. The Strategic Plan Objective 4.1.6 (Research and Consider Alternative Water Sources) makes use of the study in determining alternative water sources. As pointed out in the study, aquifers in northern Kendall County could be dewatered by the year 2050. Further impacts by drilling deep wells and drawing from the existing aquifer will expedite this dewatering. In 2016, The Villages of Oswego and Montgomery and the United City of Yorkville studied the feasibility of constructing a facility to serve all three communities. This CIP project secures the land prior to development, obtains the permit from IEPA to ensure the Village can take water from the Fox River, and formalizes the governance structure for facility construction.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering		$45,000.00	$15,000.00	$15,000.00		$75,000.00
Land Acquisition	$400,000.00					$400,000.00
Total	$400,000.00	$45,000.00	$15,000.00	$15,000.00		$475,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund	$400,000.00	$36,000.00	$7,200.00	$7,200.00		$450,400.00
Other - Vendor Financed		$9,000.00	$7,800.00	$7,800.00		$24,600.00
Total	$400,000.00	$36,000.00	$7,200.00	$7,200.00		$475,000.00

Operational Impact/Other

The Village cannot fail to obtain a second source of water to guard against de-watering of the aquifer. Advance planning for a treatment facility will allow the Village to secure land prior to others seeking to develop it.

Project Information	
Title Project	Downtown Parking Lot
Account #	
Location	110 S. Adams Street
Department	Public Works
Type	Roadway Improvement
New to CIP	Yes
Prepared BY	Jennifer Hughes
Useful Life	20 years

Project Snapshot

Description

Construct a parking lot on vacant village-owned property. The lot will have a18-20 spaces plus one accessible stall. Install retaining walls, fence, lights, and one neighborhood garbage collector.

Justification

This facility will provide off-street parking for approximately 18-21 vehicles. This lot will primarily serve future businesses located along Washington Street where on-street parking is prohibited by agreements with the State.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering	$16,000.00					$16,000.00
Construction	$184,000.00					$184,000.00
Other	$100,000.00					$100,000.00
Total	$300,000.00					$300,000.00
Funding Sources						
Capital Fund	$300,000.00					$300,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total	$300,000.00					$300,000.00

Operational Impact/Other

The estimated cost to seal the parking lot every three years is $800. The estimate cost to stripe the pavement markings is $100 every three years. Electricity for street lights is estimated to be less than $50/year. The estimated cost to plow the lots is $50/year if included in the cul-de-sac plow contract. Therefore, the total estimated annual cost is $400/year.

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Project Information	
Title Project	Annual Resurface Project
Account #	
Location	Various Streets
Department	Public Works
Type	Roadway Improvements
New to CIP	No
Prepared BY	Jennifer Hughes
Useful Life	20 years

Project Snapshot

Description

Each year's project includes the removal of the surface course, sub grade patching, installation of a new surface course, curb repairs, installation of handicap ramps and pavement markings. Repair of concrete pavement may include joint repairs and sealing. Woolley Road reconstruction and engineering for a new traffic signal at Galena and Concord are included in the road program in FY 18. Please see individual project sheets for more details.

Justification

The Village conducted pavement analysis in the fall of 2014. We rated each pavement segment based upon surface and subsurface condition, ride ability, potholes and other elements. The roads are selected for resurfacing in particular years based upon the rating; deterioration since last rating and proximity to adjacent projects including resurfacing, utility improvements and drainage improvements.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering	$100,000.00	$100,000.00	$100,000.00	$100,000.00	$100,000.00	$500,000.00
Construction	$1,380,000.00	$1,780,000.00	$1,780,000.00	$1,780,000.00	$1,780,000.00	$8,500,000.00
Other	$120,000.00	$120,000.00	$120,000.00	$120,000.00	$120,000.00	$600,000.00
Total	$1,600,000.00	$2,000,000.00	$2,000,000.00	$2,000,000.00	$2,000,000.00	$9,600,000.00

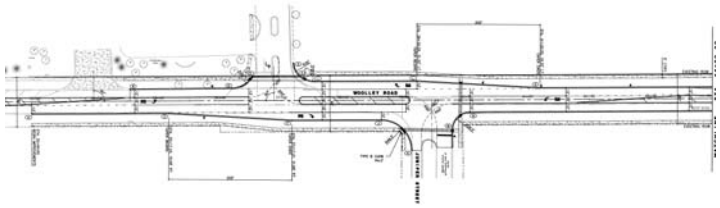
Funding Sources						
Capital Fund	$700,000.00	$1,400,000.00	$1,400,000.00	$1,400,000.00	$1,400,000.00	$6,300,000.00
General Fund	$900,000.00	$600,000.00	$600,000.00	$600,000.00	$600,000.00	$3,300,000.00
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total	$1,600,000.00	$2,000,000.00	$2,000,000.00	$2,000,000.00	$2,000,000.00	$9,600,000.00

Operational Impact/Other

The Village passed a sales tax increase of 0.75% in 2015 to generate revenue for street repairs. Failure to resurface streets in a timely manner will result in roads having to be reconstructed to replace failed base course. The cost to replace a road is approximately 6 times more than to resurface the same road.

Project Information	
Title Project	Woolley Road Reconstruction
Account #	
Location	Woolley Road at Juniper Street
Department	Public Works
Type	Roadway Improvement
New to CIP	Yes
Prepared BY	Jennifer Hughes
Useful Life	20 years

Project Snapshot



Description

Village share of the reconstruction of Woolley Road required by the development of Ashcroft Place Unit 3. The project adds a center turn lane at Juniper Street and a right turn lane into the new police station; burial of overhead utility lines; and construction of a watermain.

Justification

The Annexation Agreement for Ashcroft Place (Ord. 05-57) requires the property owner on the north side of Woolley Road to pay a proportional share of defined improvements to Woolley Road.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering						
Construction	$1,100,000.00					$1,100,000.00
Other						
Total	$1,100,000.00					$1,100,000.00

Funding Sources						
Capital Fund	$550,000.00					$550,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed	$550,000.00					$550,000.00
Total	$550,000.00					$1,100,000.00

Operational Impact/Other

The Village will be responsible for maintaining the improvements. The road may need to be resurfaced in approximately 15-20 years. In the interim, the Village should refresh the pavement markings every three to five years and replace signs as needed.

Project Information	
Title Project	New Traffic Signal
Account #	
Location	Galena Road at South Concord Drive
Department	Public Works
Type	Roadway Improvement
New to CIP	Yes
Prepared BY	Jennifer Hughes
Useful Life	20 years

Project Snapshot

Description

Village share of the construction of a new traffic signal at the intersection of Galena Road and South Concord Drive.

Justification

The Intergovernmental Agreement between the Villages of Oswego and Montgomery, dated March 26, 2001, requires the Village of Oswego to pay 50% of the cost of traffic signals along the shared boundary. The Village of Montgomery will pay the other 50% share.

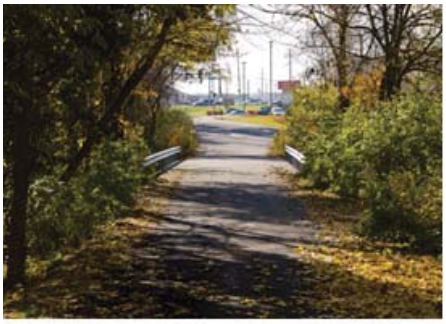
Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering	$20,000.00	$30,000.00				$50,000.00
Construction		$250,000.00				$250,000.00
Other						
Total	$20,000.00	$280,000.00				$300,000.00
Funding Sources						
Capital Fund	$10,000.00	$140,000.00				$150,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed	$10,000.00	$140,000.00				$150,000.00
Total	$10,000.00	$140,000.00				$300,000.00

Operational Impact/Other

The Village will be responsible for 50% of future electrical and maintenance costs.

Project Information	
Title Project	Bridge Replacement - Pfund Court
Account #	
Location	Pfund Court
Department	Public Works
Type	Road Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	50 years

Project Snapshot



Description

Replace the existing bridge. Increase the width of the bridge from 18' wide deck to meet standards for a two-way bridge. Adjust the approach pavement.

Justification

HR Green inspected this bridge in April 2016. They estimate that the 35 year old deck beams will deteriorate over the next 5-10 years to the point of replacement. This bridge is eligible for a federal match. If federal money is utilized, the bridge will need to be widened and approaches modified. The support foundations are 80-100 years old.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering				$94,000.00	$122,000.00	$216,000.00
Land Acquisition					$115,000.00	$115,000.00
Construction					$281,000.00	$281,000.00
Total				$94,000.00	$518,000.00	$612,000.00

Funding Sources						
Capital Fund				$94,000.00	$518,000.00	$612,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total				$94,000.00	$518,000.00	$612,000.00

Operational Impact/Other

Future Inspection Dates:
Bridge Inspection: 047-3080-Pfund Ct over Waubonsee Creek = April 16, 2018

Project Information	
Title Project	Bridge Repairs- Barnaby, Old Post & Pearces Ford
Account #	
Location	Barnaby, Old Post & Pearces Ford Roadways
Department	Public Works
Type	Road Improvement
New to CIP	No
Prepared BY	D. Markowski
Useful Life	50 Years

Project Snapshot

Description

Repairs to the three bridges; Barnaby Road, Old Post Road and Pearces Ford Road. The scope of work includes minor deck repair, replacement of rip-rap, and maintenance and correction of settled pavement (by removing and reconstructing pavement, curb and gutter and drainage structures near each structure). The scope of each project will need to be revised based upon the next bridge inspections.

Justification

HR Green conducts regular inspections of these bridges in accordance with IDOT guidelines. The bridges are in relatively good shape but require minor maintenance to prevent more severe deterioration.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design		$17,000.00				$17,000.00
Construction			$99,000.00			$99,000.00
Engineering			$7,000.00			$7,000.00
Total		$17,000.00	$106,000.00			$123,000.00
Funding Sources						
Capital Fund		$17,000.00	$106,000.00			$123,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total		$17,000.00	$106,000.00			$123,000.00

Operational Impact/Other

Future inspection dates:
Bridge Inspection: 047-6302 - Old Post Road over Waubonsee Creek Due April 16, 2020
Bridge Inspection: 047-6304 - Pearces Ford over Waubonsee Creek Due April 16, 2018
Bridge Inspection: 047-6303 - Barnaby Drive over Waubonsee Creek Due March 29, 2017

Project Information	
Title Project	Minkler Bridge Reconstruction
Account #	
Location	Minkler Rd
Department	Public Works
Type	Road Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	50 Years

Project Snapshot

Description

Reconstruction of the Minkler Road bridge. Adjust the horizontal alignment. The Village share of this project is

Justification

HR Green inspected this bridge in April 2015. The deck beams are more than 35 years old and are constructed on older abutments. The deck is too narrow for the traffic volume and speed limit. Right-of-way will need to be acquired to correct geometric issues.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering			$92,000.00	$136,000.00		$228,000.00
Land Acquisition		$106,000.00				$106,000.00
Construction				$1,419,000.00		$1,419,000.00
Total		$106,000.00	$92,000.00	$1,555,000.00		$1,753,000.00
Funding Sources						
Capital Fund		$106,000.00	$92,000.00	$254,000.00		$452,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed				$1,301,000.00		$1,301,000.00
Total		$106,000.00	$92,000.00	$254,000.00		$1,753,000.00

Operational Impact/Other

Future Inspection Dates:
April 2019
Budget estimates are based upon consultants 2015 estimate, escalated at 2% per year.

This project maybe eligible for Safety Funding.

Project Information	
Title Project	Goodwin Drive Roadway Extension
Account #	
Location	
Department	Public Works
Type	Roadway Improvement
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	30 years

Project Snapshot

Description

Section #1 Phase III engineering and construction of Goodwin Drive extension is proposed to be completed in FY20-FY21. Developer funding is being pursued to complete these improvements. Alternatively, the Village has the option of creating a Special Service Area (SSA) to provide financing.

Justification

The proposed project will improve North/South traffic flow through Kendall Point BusinessParkl, as well as, provide additional access point for Westphal Chevrolet.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design			$76,100.00			$76,100.00
Construction				$951,300.00		$951,300.00
Engineering				$66,600.00		$66,600.00
Total			$76,100.00	$1,017,900.00		$1,094,000.00

Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed			$76,100.00	$1,017,900.00		$1,094,000.00
Total						$1,094,000.00

Operational Impact/Other

This project will add roadway improvement costs and additional workload for street maintenance in subsequent years to the Public Works department.

Project Information	
Title Project	IDOT Improvements-US 30
Account #	
Location	Route 30 and Treasure Rd
Department	Public Works
Type	Road Improvements
New to CIP	No
Prepared BY	Jerry Weaver
Useful Life	50 years

Project Snapshot

Description

This project is the Village's share of cost of a project to be constructed by the Illinois Department of Transportation. IDOT will install traffic signals, lighting, sidewalks/bike paths, Emergency Vehicle Preemption devices, and utility relations at the intersection of U.S. 30 and Treasure Drive.

Justification

IDOT Initiated.

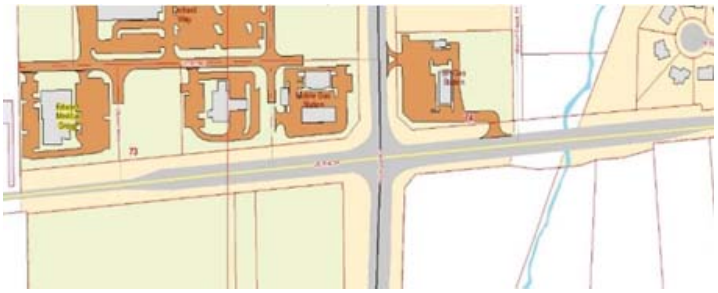
Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Construction			$150,000.00			$150,000.00
Total			$150,000.00			$150,000.00
Funding Sources						
Capital Fund			$150,000.00			$150,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total			$150,000.00			$150,000.00

Operational Impact/Other

The intersection improvements will increase maintenance costs to the Village for the traffic signals and other devices by approximately $4,000 per year. The Village will need to pay to relocate the water mains within the project to avoid conflicts. The timing of this project will be driven by IDOT. As of summer 2015, IDOT is undertaking Phase 1 Engineering. The project is included in IDOT's FY 2015-2020 Proposed Multi-Model Transportation Improvement Program.

Project Information	
Title Project	US RT 34 Village Share of IDOT Rd Reconstruction
Account #	
Location	Rt. 34 from W. Village limits to Orchard Road
Department	Public Works
Type	Roadway Improvement
New to CIP	No
Prepared BY	Jennifer Hughes
Useful Life	50+ years

Project Snapshot



Description

This project is the Village's cost share of a project to be constructed by the Illinois Department of Transportation. IDOT will install traffic signals, lighting, sidewalks/bike paths, emergency vehicle preemption devices and utility relocations along IL US 34.

Justification

IDOT initiated this project to improve US 34 from IL 47 to Orchard Road/Minkler Road; (FAP Route 591), State section 13C & 13 R & T; State job number: C-93-011-10; Contract No. 66884. The Village approved resolution 15-R-29 authorizing an Intergovernmental Agreement with IDOT on April 21 2015.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Construction	$233,300.00					$233,300.00
Total	$233,300.00					$233,300.00

Funding Sources						
Capital Fund	$233,300.00					$233,300.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total	$233,300.00					$233,300.00

Operational Impact/Other

IDOT let this project in November 2015. Due to utility delays, IDOT will not start work until late 2016/early 2017. The Village is obligated to make installment payments in an amount of the total Village cost multiplied by the percentage of the contractor's invoice of the whole contract amount. The budget is based upon IDOT's estimate. Payments will be made based upon bid prices.

Project Information	
Title Project	Path and Sidewalk Connections
Account #	
Location	
Department	Public Works
Type	
New to CIP	No
Prepared BY	Tracy Miller
Useful Life	50 years

Project Snapshot

Description

Construct path and sidewalk connections to link neighborhoods with regional trails.

Harvey Road - West Side	Brighton Meadows to Treasure Dr.	$21,000.00
US 31 - West Side	River Run to Parkers Mill	$17,100.00

Justification

The Village's Strategic Plan identifies Goal 6.3.4 finalize plans for unfinished sidewalks, paths and trails. This project will construct the missing links over several years. Staff will review maps and will coordinate with Oswegoland Park District to identify specific projects.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design				$2,700.00		$2,700.00
Construction				$33,100.00		$33,100.00
Engineering				$2,300.00		$2,300.00
Total				$38,100.00		$38,100.00

Funding Sources						
Capital Fund				$38,100.00		$38,100.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total				$38,100.00		$38,100.00

Operational Impact/Other

There will be a small increase in operational costs related to pavement maintenance and tree pruning. There could be additional costs for retaining wall and ramp railings due to the grade.

Project Information	
Title Project	LED Streetlight Conversion
Account #	
Location	Entire Village
Department	Public Works
Type	
New to CIP	No
Prepared BY	Tracy Miller
Useful Life	50 Years

Project Snapshot

Description

Convert existing Village streetlights to LED lights. The Village has 2,500 streetlights which need to converted to the LED light. This will be an seven year program for switching out the light fixtures, spending $125,000 each year. New fixtures cost $450 each plus installation at $100 each.

Justification

The current streetlights throughout the Village have either Metal Halide or High Pressure Sodium Light Bulbs. Metal Halide bulbs are all becoming obsolete and have a higher cost to operate and maintain than an LED. The payback period for this conversion is approximately 5-7 years for each fixture.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Construction				$125,000.00	$1,250,000.00	$1,375,000.00
Total				$125,000.00	$1,250,000.00	$1,375,000.00

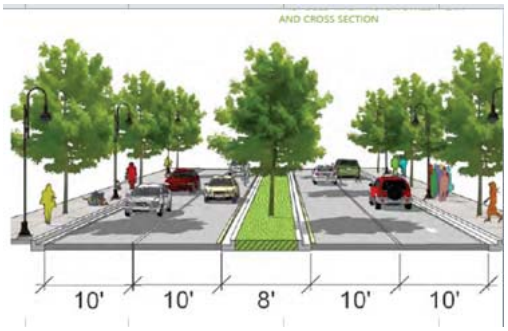
Funding Sources						
Capital Fund				$125,000.00	$1,250,000.00	$1,375,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total				$125,000.00	$1,250,000.00	$1,375,000.00

Operational Impact/Other

The operational costs for electricity will decrease with the switchover to LED lighting. The payback period for this purchase is 5-7 years. The manufacturer's estimated service life for LED bulbs is 50 years which is well beyond the payback period. As of August of 2015 there is no available grant funding for this type of project. In order to complete this project, the Village could finance the project over several years. The funds to finance the project will come from the savings in electrical costs over five to seven years. The project may be funded through vendors. We estimate it will take approximately 600 man-hours per year for seven years to complete this work with Village staff.

Project Information	
Title Project	Traffic Calming Project
Account #	
Location	Washington St: Harrison to Madison
Department	Public Works
Type	Roadway Improvement
New to CIP	Yes
Prepared BY	Jennifer Hughes
Useful Life	50 Years

Project Snapshot



Description

Install traffic calming measures along Washington Street from Harrison Street to Madison Street. Measures include a landscaped median and narrower lanes (est. 10'). Engineering is estimated to start in FY'22.

Justification

The 2015 Comprehensive Plan, adopted by the Village on August 4, 2015, identifies this project as one of 8 Catalyst Projects to spur economic development in Oswego's historic downtown.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering					$75,000.00	$75,000.00
Engineering					$375,000.00	$375,000.00
Construction					$2,500,000.00	$2,500,000.00
Total					$2,950,000.00	$2,950,000.00

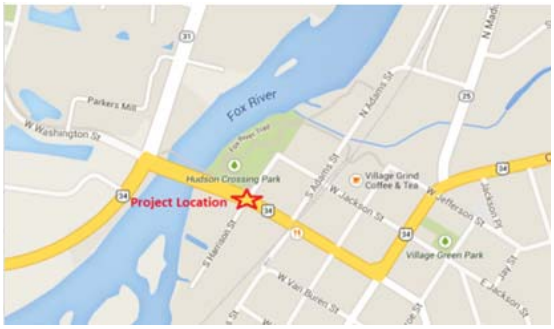
Funding Sources						
Capital Fund						
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed					$2,950,000.00	$2,950,000.00
Total						$2,950,000.00

Operational Impact/Other

This project will increase annual operating maintenance costs by $5,000-$10,000 for maintenance of the landscape median.

Project Information	
Title Project	New Traffic Signal
Account #	
Location	Washington Street at Harrison Street
Department	Public Works
Type	Road Improvement
New to CIP	No
Prepared BY	Jennifer Hughes
Useful Life	50 Years

Project Snapshot



Description

Install a traffic signal at the intersection of Washington Street and Harrison Street in the downtown. The signal will include pedestrian crossing signals. The design costs for this project are scheduled for FY'22 with construction in FY'23.

Justification

Congestion at this intersection will increase as development occurs in the neighborhood. Many pedestrians utilize this intersection to travel between parking lots, parks, and businesses. A traffic control signal will facilitate pedestrian and vehicle movements in the area.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Planning/Design					$30,000.00	$30,000.00
Construction					$300,000.00	$300,000.00
Total					$330,000.00	$330,000.00
Funding Sources						
Capital Fund					$330,000.00	$330,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total					$330,000.00	$330,000.00

Operational Impact/Other

This project will increase the overall electrical cost to the Village and increase repair costs as bulbs, light heads and poles need replacement. The lights will provide a safer environment for pedestrians and vehicles by regulating traffic flow.

Project Information	
Title Project	Wolfs Crossing Rd Recon-Phase 1-Engineering
Account #	
Location	Wolf's Crossing Road
Department	Public Works
Type	Road Improvement
New to CIP	No
Prepared BY	Jennifer Hughes
Useful Life	

Project Snapshot

Description

Reconstruction of Wolf's Crossing Road to a five (5) lane cross section from US Route 34 to US Route 30. Reconstruction will include six (6) four leg intersections. The project may be constructed in five (5) segments. Phase 1 engineering commenced for the entire corridor in August 2016.

Segment	From	To	Design	Row	Construction
1	Harvey	Eola	2018	2019	2020
2	Roth	Harvey	2021	2022	2023
3	Fifth	Roth	2024	2025	2026
4	Douglas	Fifth	2028	2028	2029
5	US 34	Douglas	2030	2031	2032

Justification

The proposed project will improve east/west traffic flow through the community. This project is identified in the Village's May 2012 Transportation Plan prepared by Baxter & Woodman. Phase 1 engineering is a pre-requisite for obtaining Federal funds. This effort establishes the purpose and need for the project, analyzes the environmental impacts of the project and conducts a public hearing on the project. The Village entered into a professional services contract with Benesch on July 19, 2016. Approximately 55% of the work will be completed in FY '17 with the remainder completed in FY '18.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering	$644,800.00					$644,800.00
Total	$644,800.00					$644,800.00

Funding Sources						
Capital Fund	$644,800.00					$644,800.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total	$644,800.00					$644,800.00

Operational Impact/Other

The proposed roadway section for Wolf's Crossing is a four-lane urban cross section composed of two 12 foot travel lanes in each direction and a 21 foot landscaped median. The parkways will consist of a 5 foot sidewalk on the north side of the road and a 10 foot bicycle path on the south side of the road within a proposed 120 foot wide right-of-way.10 foot wide public utility easements will be adjacent to the roadway right-of-way. Lighting will be installed in the proposed parkways. The Village may acquire needed right-of-way through dedications associated with development. The cost estimate is updated by Benesch from the Village's May 2012 transportation plan (BWCSI). The total project cost is shown. The project may be broken up into logical sections. IDOT will conduct a transportation study in 2014 to confirm the need for the project. The project is anticipated to utilize Federal funding under the Surface Transportation Program. The STP pays for 80% of the project costs with a local match of 20%. In 2015, the Village will partner with IDOT and additional stakeholders to study the corridor. IDOT will pay 80%, Oswego will pay 20% but will ask additional stakeholders to contribute.

Project Information	
Title Project	Wolfs Crossing Rd Recon-Section 1-Phase 2&3
Account #	
Location	Wolf's Crossing Road
Department	Public Works
Type	Road Improvement
New to CIP	No
Prepared BY	Jennifer Hughes
Useful Life	

Project Snapshot

Description

Reconstruction of Wolf's Crossing Road to a five (5) lane cross section from US Route 34 to US Route 30. Reconstruction will include six (6) four leg intersections. The project may be constructed in five (5) segments. Phase 1 engineering will start in 2015/2016 for all projects. This project is for the construction of segment 1.

Segment	From	To	Design	Row	Construction
1	Harvey	Eola	2018	2019	2019
2	Roth	Harvey	2021	2022	2023
3	Fifth	Roth	2024	2025	2026
4	Douglas	Fifth	2027	2028	2029
5	US 34	Douglas	2030	2031	2032

Justification

The proposed project will improve east/west traffic flow through the community. This project is identified in the Village's May 2012 Transportation Plan prepared by Baxter & Woodman. Phase 1 engineering (concept, environmental) will be completed for all segments under a separate project. Phase 2 engineering creates the design. Phase 3 engineering inspects the construction.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering	$954,000.00		$954,000.00			$1,908,000.00
Land Acquisition		$324,000.00				$324,000.00
Construction			11,920,000			11,920,000
Total	$954,000.00	$324,000.00	12,874,000			14,152,000
Funding Sources						
Capital Fund	$477,000.00	$162,000.00	11,013,000			11,652,000
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed	$477,000.00	$162,000.00	$1,861,000.00			$2,500,000.00
Total	$477,000.00	$162,000.00	11,013,000			14,152,000

Operational Impact/Other

The proposed roadway section for Wolf's Crossing is a four-lane urban cross section composed of two 12 foot travel lanes in each direction and a 21 foot landscaped median. The parkways will consist of a 5 foot sidewalk on the north side of the road and a 10 foot bicycle path on the south side of the road within a proposed 120 foot wide right-of-way. 10 foot wide public utility easements will be adjacent to the roadway right-of-way. Lighting will be installed in the proposed parkways. The Village may acquire needed right-of-way through dedications associated with development. The cost estimate is updated by Benesch from the Village's May 2012 transportation plan (Baxter & Woodman). The total project cost is shown. The project may be broken up into logical sections. IDOTwill conduct a transportation study in 2014 to confirm the need for the project. The project is anticipated to utilize $2.5M of Federal funding under the Surface Transportation Program. In 2015, the Village will partner with IDOT and additional stakeholders to study the corridor. IDOT will pay 80%, Oswego will pay 20% but will ask additional stakeholders to contribute.

Project Information	
Title Project	Wolfs Crossing Rd Recon-Section 2-Phase 2&3
Account #	
Location	
Department	Public Works
Type	Road Improvement
New to CIP	No
Prepared BY	Jennifer Hughes
Useful Life	

Project Snapshot

Description

Reconstruction of Wolf's Crossing Road to a five (5) lane cross section from US Route 34 to US Route 30. Reconstruction will include six (6) four leg intersections. The project may be constructed in five (5) segments. Phase 1 engineering commenced for the entire corridor in August 2016.

Segment	From	To	Design	Row	Construction
1	Harvey	Eola	2018	2019	2019
2	Roth	Harvey	2021	2022	2023
3	Fifth	Roth	2024	2025	2026
4	Douglas	Fifth	2027	2028	2029
5	US 34	Douglas	2030	2031	2032

Justification

The proposed project will improve east/west traffic flow through the community. This project is identified in the Village's May 2012 Transportation Plan prepared by Baxter & Woodman. Phase 1 engineering (concept, environmental) will be completed for all segments under a separate project. Phase 2 engineering creates the design. Phase 3 engineering inspects the construction.

Expenditures	FY'18	FY'19	FY'20	FY'21	FY'22 or >	Total
Engineering				$383,000.00	$383,000.00	$766,000.00
Land Acquisition					$198,000.00	$198,000.00
Construction					$4,788,000.00	$4,788,000.00
Total				$383,000.00	$5,369,000.00	$5,752,000.00

Funding Sources						
Capital Fund				$383,000.00	$5,369,000.00	$5,752,000.00
General Fund						
Vehicle Fund						
Water & Sewer Fund						
Other - Vendor Financed						
Total				$383,000.00	$5,369,000.00	$5,752,000.00

Operational Impact/Other

The proposed roadway section for Wolf's Crossing is a four-lane urban cross section composed of two 12 foot travel lanes in each direction and a 21 foot landscaped median. The parkways will consist of a 5 foot sidewalk on the north side of the road and a 10 foot bicycle path on the south side of the road within a proposed 120 foot wide right-of-way. 10 foot wide public utility easements will be adjacent to the roadway right-of-way. Lighting will be installed in the proposed parkways. The Village may acquire needed right-of-way through dedications associated with development. The cost estimate is updated by Benesch from the Village's May 2012 transportation plan (Baxter & Woodman). The total project cost is shown. The project may be broken up into logical sections. IDOT will conduct a transportation study in 2014 to confirm the need for the project. The Village apply to utilize Federal funding under the Surface Transportation Program. The STP pays for 80% of the project costs with a local match of 20%. In 2015, the Village will partner with IDOT and additional stakeholders to study the corridor. IDOT will pay 80%, Oswego will pay 20% but will ask additional stakeholders to contribute.