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# CAPITAL PROGRAM SUMMARY

The infrastructure built and maintained by the Village provides backbone or grid for the community to operate. This infrastructure is created through the planning and execution of a capital projects program, which includes design, construction, and significant maintenance of streets, water and sanitary infrastructure, storm and water sewers, street lights, public facilities, and sidewalks. Capital projects give rise to large, tangible Village assets. Municipal governments need to identify long-term capital needs and create an effective plan in which to maintain and enhance infrastructure.

## CAPITAL PROGRAM GOALS

Capital planning and budgeting is a continual process for the Village. Successful project completion relies upon the execution of the goals that the Village has targeted. This coming year, the Village plans to execute the following goals:

- Implement a plan to address unfunded and/or unscheduled capital projects including village facilities, central business district over/underpass, downtown street and streetscape, fire station(s), and a downtown parking structure.
- Execute the Fiscal Year 2018 capital budget.

## 10-YEAR CAPITAL PLAN

In November 2012, the Village updated its 10-year capital improvements plan to detail the investment into its infrastructure over the next 10 years. This plan was presented to the Village Board at the November 19, 2012 board workshop and detailed the anticipated investment for all of the Village funds. At a Village Board Workshop on July 21, 2014, a proposed revision to the 10-year capital improvement plan was presented to the Village Board. This revision included deferring reconstruction of curb-less roadways in favor of only resurfacing those roads to provide funds for major unfunded/unscheduled capital projects including a police station, storm water improvements, a central business district parking structure and central business district roadway and streetscape improvements. As part of the discussions for the 2018 budget, the Village can determine how to continue implement and revise this plan. The 10-year Capital Plan addresses the following funds:

- Capital Projects Fund – for the design, construction, and significant maintenance of streets, storm sewers, and sidewalks within the Village.
- Facilities Maintenance Reserve Fund – for capital replacement and enhancement of Village buildings, including staff facilities, fire stations, and properties purchased for Glen Ellyn History Park.
- Motor Fuel Tax Fund – for capital projects which meet the narrow parameters established by state statute.
- General Fund – for information technology replacement and enhancement as well as incidental capital equipment purchased by Village General Fund departments.
- Water & Sewer Fund – for replacement and enhancement of the Village’s Water & Sewer infrastructure.
- Parking Fund – for significant maintenance and construction/reconstruction of the Village parking lots.
- Recreation Fund – for capital replacement and enhancement of the Village Links golf course, clubhouse, and fleet, as well as any improvements necessary to Panfish Park, Lambert Lake Nature Preserve, and Co-Op Park.

An important component in the 10-year capital plan is the identification of unfunded and unscheduled projects. Identification of these projects helps begin or continue the process of prioritizing these projects with other Village needs.

## 5-YEAR CAPITAL IMPROVEMENT PLAN

Each year as part of the budget process, the Village updates its 5-year capital improvement plan (CIP). This 5 year plan also includes all funds of the Village. The 10 year capital plan provides the blueprint to assemble the 5 year plan. Modifications are then made to reflect changes in priority, scope, timing, and availability of financial resources and staff to complete the projects. The Village budget for the current year is then honed to the 5-year CIP, and those projects included in the upcoming budget year are approved conceptually by the Village Board through the Budget Approval process.

## CAPITAL IMPACT TO ONGOING MAINTENANCE

The 2018 budget includes a mixture of both capital and ongoing maintenance projects. When developing its capital program, the Village takes into account the cost of repairing capital assets as opposed to replacing them. Each asset is evaluated independently to determine if it is in the best interest of the Village to repair or replace the asset. The major assets of the Village are its infrastructure including streets, water infrastructure and sewer infrastructure. By their nature, these assets require ongoing maintenance, whether it be patching potholes or repairing water leaks and main breaks.

**Village of Glen Ellyn  
5-Year Capital Improvement Plan**

Capital Projects Fund						
Capital Fund	CY2017 PROJECTED	CY2018 FORECAST	CY2019 FORECAST	CY2020 FORECAST	CY2021 FORECAST	CY2022 FORECAST
<b>Revenues:</b>						
Property Taxes	\$ 3,588,000	\$ 3,705,516	\$ 3,816,681	\$ 3,931,182	\$ 4,049,117	\$ 4,170,591
Telecommunications Tax	760,000	729,600	700,416	672,399	645,503	619,683
Electricity Use Tax	980,000	980,000	980,000	980,000	980,000	980,000
Natural Gas Use Tax	314,000	318,710	323,491	328,343	333,268	338,267
Real Estate Transfer Tax	730,000	753,579	777,920	803,046	828,985	855,761
Grant Revenue	415,790	3,487,816	-	475,000	-	-
Sale of Property	750,000	-	-	-	-	-
Water & Sewer Contribution for Police Project	100,000	-	-	-	-	-
Forfeiture Funds - To reimburse police station project	300,000	300,000	300,000	260,000	-	-
Miscellaneous Income	80,000	80,000	83,000	83,830	84,668	85,515
Interest Income	80,000	60,000	60,600	61,206	61,818	62,436
<b>Total Revenues</b>	<b>\$ 8,097,790</b>	<b>\$ 10,415,221</b>	<b>\$ 7,042,108</b>	<b>\$ 7,595,007</b>	<b>\$ 6,983,360</b>	<b>\$ 7,112,254</b>
<b>Expenditures:</b>						
<b>Non-Roadway Construction Projects:</b>						
Minor capital investment/other expenditures	\$ 7,500	\$ 28,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000
Village Green Storm Sewer Replacement	-	300,000	-	-	-	-
Riford Road Drainage Improvements	70,000	-	-	-	-	-
725 and 729 Riford Various Improvements and Expenditur	36,600	-	-	-	-	-
GF1 Lake Ellyn Improvements	46,010	-	-	-	-	-
Lake Road Undergrounding	17,000	-	-	-	-	-
Hill Avenue Bridge	150,000	16,000	-	-	-	-
Hill Avenue Roadway Improvements (Village Contribution	-	-	180,000	-	-	-
Hill Avenue Utility Sewer and Water (Phase I)	-	-	-	200,000	-	-
Prairie Path Resurfacing	38,000	-	-	-	-	-
Royal Glen Infrastructure Improvements	-	-	-	-	125,000	-
Saint Charles Road Salt Storage Facility	-	75,000	25,000	-	-	-
Street Lighting Improvements - CBD	512,500	-	-	-	-	-
Street Lighting Improvements - 5 Corners	-	70,000	-	-	-	-
Street Lighting Improvements - Roosevelt Road	14,160	-	-	-	-	-
Other Projects: Stormwater, Traffic, etc.	111,240	50,000	50,000	50,000	50,000	50,000
Streetscape and Signage	-	45,000	45,000	-	-	-
Special Engineering Projects	-	-	-	-	-	-
GF2 Taylor Avenue Pedestrian Tunnel	171,000	2,800,000	-	-	-	-
Train Station/Pedestrian Bridge Phase I	100,000	-	-	-	-	-
CBD Over/Underpass Feasibility Study	-	-	-	-	-	-
GF3 Sidewalk Program	76,440	472,000	200,000	150,000	150,000	150,000
IDOT Crosswalks	71,164	-	-	-	-	-
Police Station	9,738,000	-	-	-	-	-
<i>subtotal non-roadway</i>	<u>11,159,614</u>	<u>3,856,000</u>	<u>516,000</u>	<u>416,000</u>	<u>341,000</u>	<u>216,000</u>
<b>Roadway Rehabilitation Program</b>						
Pavement Preservation Program	500,000	500,000	500,000	500,000	500,000	500,000
Pavement Condition Survey	1,950	-	-	25,000	-	-
Baker Hill Ingress/Egress Improvements	50,000	500,000	-	-	-	-
GF4 Crescent Boulevard Reconstruction	28,396	-	160,000	-	-	-
Lambert and Taft Intersection Improvements	6,600	-	110,000	-	-	-
2016 and 2017 Street Resurfacing	1,932,750	-	-	-	-	-
Elm-Oak-Geneva Improvements	270,000	-	-	-	-	-
Kenilworth-Alley Improvements	940,000	-	-	-	-	-
Montclair-East-Davis-Smith Improvements	1,500,000	-	-	-	-	-
GF6 North Park Boulevard STP Reconstruction Project (Roosev	210,000	3,252,000	-	-	-	-
GF7 Main Street STP Resurfacing (Roosevelt to Fairview)	-	-	-	-	-	-
Bemis Road Reconstruction (Route 53 to Sunny Brook)	-	-	-	-	150,000	1,890,216
DuPage (Nicoll to Bryant) & Nicoll (Roosevelt to DuPage) S	-	-	770,000	-	-	-
2015 Annexation Areas - Glen Crest Subdivision	-	-	-	1,415,676	-	-
Future Street Resurfacing/Reconstruction Projects	-	1,250,000	4,363,648	1,866,250	5,401,361	3,745,355
Concrete Street Patching and Rehabilitation Program	-	-	-	550,000	-	550,000
CBD Underground Improvements Study	155,000	-	-	-	-	-
CBD Roadway and Streetscape	6,500	250,000	4,500,000	-	-	-
Sheehan Avenue Improvements	-	-	-	-	-	697,709
Misc. Project Close Outs	-	-	-	-	-	-
IFT / General Fund Engineering	270,600	202,900	207,000	211,000	215,000	219,000
Engineering for Future Projects	70,000	300,000	-	-	-	-
<i>subtotal road program</i>	<u>5,941,796</u>	<u>6,254,900</u>	<u>10,610,648</u>	<u>4,567,926</u>	<u>7,066,361</u>	<u>7,602,280</u>
<b>Total Improvements - Capital Projects Fund</b>	<b>\$ 17,101,410</b>	<b>\$ 10,110,900</b>	<b>\$ 11,126,648</b>	<b>\$ 4,983,926</b>	<b>\$ 7,407,361</b>	<b>\$ 7,818,280</b>
<b>Bond Repayments</b>	<b>\$ 954,044</b>	<b>\$ 953,544</b>	<b>\$ 952,844</b>	<b>\$ 956,494</b>	<b>\$ 954,544</b>	<b>\$ 957,144</b>
<b>Total Expenditures - Capital Projects Fund</b>	<b>\$ 18,055,454</b>	<b>\$ 11,064,444</b>	<b>\$ 12,079,492</b>	<b>\$ 5,940,420</b>	<b>\$ 8,361,905</b>	<b>\$ 8,775,424</b>
<b>Change in Fund Balance, Capital Projects Fund</b>	<b>\$ (9,957,664)</b>	<b>\$ (649,223)</b>	<b>\$ (5,037,385)</b>	<b>\$ 1,654,587</b>	<b>\$ (1,378,545)</b>	<b>\$ (1,663,170)</b>
<b>Capital Projects Fund Balance, Beginning of Year</b>	<b>\$ 16,424,724</b>	<b>\$ 6,467,060</b>	<b>\$ 5,817,837</b>	<b>\$ 780,452</b>	<b>\$ 2,435,039</b>	<b>\$ 1,056,494</b>
<b>Capital Projects Fund Balance, End of Year</b>	<b>\$ 6,467,060</b>	<b>\$ 5,817,837</b>	<b>\$ 780,452</b>	<b>\$ 2,435,039</b>	<b>\$ 1,056,494</b>	<b>\$ (606,676)</b>

**Village of Glen Ellyn  
5-Year Capital Improvement Plan**

<b>Facilities Maintenance Reserve Fund</b>						
<b>Facilities Maintenance Reserve Fund</b>	CY2017 FORECAST	CY2018 FORECAST	CY2019 FORECAST	CY2020 FORECAST	CY2021 FORECAST	CY2022 FORECAST
<b>Revenues - Facilities Maintenance Reserve Fund</b>	\$ 802,531	\$ 304,200	\$ 302,000	\$ 302,060	\$ 302,122	\$ 302,185
<b>Facilities Maintenance Plan:</b>						
Civic Center	220,248	716,500	877,500	157,500	95,500	47,500
Fire Stations (moved to Fire Service Fund in 2018)	152,820	-	-	-	-	-
Reno Center	107,064	85,000	40,000	85,000	62,000	8,000
Police Station	-	-	5,000	5,000	5,000	5,000
Stacy's Museum and History Center	34,000	10,000	28,000	25,000	20,000	17,500
Churchill Woods	-	75,000	25,000	-	-	-
<b>Total Improvements: Facilities Maintenance Reserve Fund</b>	<b>\$ 514,132</b>	<b>\$ 886,500</b>	<b>\$ 975,500</b>	<b>\$ 272,500</b>	<b>\$ 182,500</b>	<b>\$ 78,000</b>
<b>Change in Fund Balance, FMR Fund</b>	<b>\$ 288,399</b>	<b>\$ (582,300)</b>	<b>\$ (673,500)</b>	<b>\$ 29,560</b>	<b>\$ 119,622</b>	<b>\$ 224,185</b>
<b>FMR Fund Balance, Beginning of Year</b>	<b>\$ 923,709</b>	<b>\$ 1,212,108</b>	<b>\$ 629,808</b>	<b>\$ (43,692)</b>	<b>\$ (14,132)</b>	<b>\$ 105,490</b>
<b>FMR Fund Balance, End of Year</b>	<b>\$ 1,212,108</b>	<b>\$ 629,808</b>	<b>\$ (43,692)</b>	<b>\$ (14,132)</b>	<b>\$ 105,490</b>	<b>\$ 329,675</b>

<b>Motor Fuel Tax Fund</b>						
<b>Motor Fuel Tax Fund</b>	CY2017 PROJECTED	CY2018 FORECAST	CY2019 FORECAST	CY2020 FORECAST	CY2021 FORECAST	CY2022 FORECAST
<b>Capital Revenues - Motor Fuel Tax Fund</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Crescent Boulevard Reconstruction	131,266	-	-	-	-	-
Total Improvements - MFT Fund	131,266	-	-	-	-	-
<b>Total Governmental Capital Improvements</b>	<b>\$ 18,700,852</b>	<b>\$ 11,950,944</b>	<b>\$ 13,054,992</b>	<b>\$ 6,212,920</b>	<b>\$ 8,544,405</b>	<b>\$ 8,853,424</b>

*\* This schedule is project based and excludes the purchases of vehicles and equipment; totals may not tie to the Summary of Budgeted Capital Investment.*

**Village of Glen Ellyn  
5-Year Capital Improvement Plan**

Water & Sewer Fund						
	CY2017 FORECAST	CY2018 FORECAST	CY2019 FORECAST	CY2020 FORECAST	CY2021 FORECAST	CY2022 FORECAST
<b>Water &amp; Sanitary Sewer Fund</b>						
<b>Capital Revenues - Water &amp; Sewer Fund</b>	\$ 4,220,000	\$ 3,167,000	\$ 3,209,000	\$ 3,165,000	\$ 3,251,700	\$ 3,291,000
<b>CDBG Grant/Potential SSA to fund Royal Glen</b>	\$ -	\$ -	\$ -	\$ -	\$ 1,885,000	\$ -
<b>Water Projects:</b>						
Street Program - subject to change - projects are itemized, if known						
CBD Underground Improvements	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Elm-Oak Improvements	90,000	-	-	-	-	-
Kenilworth-Alley Improvements	245,000	-	-	-	-	-
Montclair-East-Davis-Smith Improvements	600,000	-	-	-	-	-
North Park Boulevard STP Reconstruction Project (Roosevelt to Fairview)	40,000	616,987	-	-	-	-
Bemis Road Reconstruction (Route 53 to Sunny Brook)	-	-	-	-	35,000	735,381
Sheehan Avenue Improvements	-	-	-	-	-	422,844
Crescent Boulevard Reconstruction	-	-	-	-	-	-
Misc. Project Close Outs	138,680	-	-	-	-	-
Future Street Projects	-	60,000	1,649,037	698,612	1,453,585	1,337,750
Street Repairs	2,500	-	18,000	18,000	18,000	18,000
<b>Non-Roadway Projects:</b>						
Standalone Main Replacements:						
Roosevelt Road Water Main	250,000	250,000	1,000,000	1,000,000	1,000,000	-
Roosevelt Road and Route 53 Water Main Lining	75,000	1,500,000	-	-	-	-
Hill Avenue Water Main	-	50,000	-	500,000	-	-
Royal Glen Infrastructure Improvements	-	75,000	-	-	1,675,000	-
<b>Other Projects:</b>						
Wilson & Newton Pumping Station Rehabilitation	25,000	-	-	-	500,000	-
WPAS & NPAS Rehabilitation	-	-	-	-	-	-
Standby Well Rehabilitation	-	-	-	-	-	-
Reservoir Rehabilitation	-	-	200,000	-	-	-
SCADA Reinstrumentation	-	-	-	-	-	150,000
Water Meter Fixed Network Upgrade	-	297,500	297,500	-	-	-
Reno Center Improvements	-	65,000	-	-	-	-
COD Water Main Acquisition/Looping	-	-	50,000	-	-	-
Engineering for Future Projects	25,000	40,000	-	-	-	-
<b>Subtotal - Water Projects</b>	<b>\$ 1,541,180</b>	<b>\$ 3,454,487</b>	<b>\$ 3,214,537</b>	<b>\$ 2,216,612</b>	<b>\$ 4,681,585</b>	<b>\$ 2,663,975</b>
<b>Sewer Projects:</b>						
Street Program - subject to change - projects are itemized, if known						
CBD Underground Improvements	\$ 320,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -
2014 Elm-Geneva Connectors-Cottage	-	-	-	-	-	-
Glenwood-Arbor-Ridgewood	-	-	-	-	-	-
Elm-Oak Improvements	250,000	-	-	-	-	-
Kenilworth-Alley Improvements	245,000	-	-	-	-	-
Montclair-East-Davis-Smith Improvements	800,000	50,000	-	-	-	-
North Park Boulevard STP Reconstruction Project (Roosevelt to Fairview)	20,000	550,000	-	-	-	-
Main Street STP Resurfacing (Roosevelt to Fairview)	-	82,500	-	-	-	-
Bemis Road Reconstruction (Route 53 to Sunnybrook)	-	-	-	-	37,500	740,061
Sheehan Avenue Improvements	-	-	-	-	-	255,378
General Spots Repairs (Other Streets)	-	135,000	-	-	-	-
Miscellaneous Project Close Outs	-	-	-	-	-	-
Future Street Projects	-	-	1,033,991	826,301	1,050,125	501,196
Street Repairs	2,500	18,000	18,000	18,000	18,000	18,000
Engineering for Future Projects	50,000	135,000	-	-	-	-
<b>Non-Roadway Projects:</b>						
I/I Reduction (Lining + Repairs)	563,452	500,000	500,000	500,000	500,000	500,000
Hill Avenue Sanitary Sewer	-	25,000	-	250,000	-	-
Lift Station Rehab	-	-	-	-	-	-
Hill Avenue	-	25,000	-	-	-	-
Memory Court	-	75,000	625,000	-	-	-
Surrey	-	-	150,000	-	-	-
South Park	-	-	-	-	-	-
Orchard Place	-	-	-	-	-	400,000
Police Station-Utilities	50,000	-	-	-	-	-
Royal Glen Infrastructure Improvements	-	40,000	-	-	85,000	-
Reno Center Improvements	-	65,000	-	-	-	-
<b>Subtotal - Sewer Projects</b>	<b>\$ 2,300,952</b>	<b>\$ 2,200,500</b>	<b>\$ 2,326,991</b>	<b>\$ 1,594,301</b>	<b>\$ 1,690,625</b>	<b>\$ 2,414,636</b>
<b>Total Improvements - Water &amp; Sewer Fund</b>	<b>\$ 3,842,132</b>	<b>\$ 5,654,987</b>	<b>\$ 5,541,528</b>	<b>\$ 3,810,914</b>	<b>\$ 8,062,835</b>	<b>\$ 7,493,246</b>
<b>Change in Capital Balance, Water &amp; Sewer Fund</b>	<b>\$ 377,868</b>	<b>\$ (2,487,987)</b>	<b>\$ (2,332,528)</b>	<b>\$ (645,914)</b>	<b>\$ (2,926,135)</b>	<b>\$ (4,202,246)</b>
<b>Water &amp; Sewer Capital Fund Balance, Beginning of Year</b>	<b>\$ 5,689,135</b>	<b>\$ 6,067,003</b>	<b>\$ 3,579,016</b>	<b>\$ 1,246,488</b>	<b>\$ 600,574</b>	<b>\$ (2,325,561)</b>
<b>Water &amp; Sewer Capital Fund Balance, End of Year</b>	<b>\$ 6,067,003</b>	<b>\$ 3,579,016</b>	<b>\$ 1,246,488</b>	<b>\$ 600,574</b>	<b>\$ (2,325,561)</b>	<b>\$ (6,527,807)</b>

**Village of Glen Ellyn  
5-Year Capital Improvement Plan**

**Parking Fund**

	CY2017 FORECAST	CY2018 FORECAST	CY2019 FORECAST	CY2020 FORECAST	CY2021 FORECAST	CY2022 FORECAST
<b>Parking Fund</b>						
Civic Center Parking Lot Resurfacing	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -
Crescent East Parking Lot Resurfacing	-	-	46,818	-	-	-
Crescent West Parking Lot Resurfacing	-	-	32,773	-	-	-
Duane/Glenwood Paver Maintenance	-	-	-	-	-	-
Duane/Lorraine Parking Lot Resurfacing	202,500	-	-	-	-	-
Forest/Duane Parking Lot Resurfacing	12,000	-	-	-	-	-
Glenwood/Crescent Parking Lot Resurfacing	-	-	-	-	-	-
History Center Parking Lot Resurfacing	16,000	-	-	-	-	-
Main/Glenwood East Lot Resurfacing	-	-	-	-	-	96,607
Main/Glenwood West Lot Resurfacing	-	-	42,136	-	-	-
Main/Glenwood Retaining Wall Replacement	19,000	-	250,000	-	-	-
Main/Penn Lot Resurfacing	-	140,000	-	-	-	-
Montclair Commuter Lot Resurfacing	-	-	-	-	132,598	-
Shock's Square	-	35,000	-	-	-	-
Stuart East Parking Lot Resurfacing	-	-	-	-	-	-
Stuart West Parking Lot Resurfacing	-	-	-	-	-	-
General Parking Lot Maintenance	20,500	10,000	10,000	10,000	10,000	10,000
Wayfinding Signage	-	50,000	-	-	-	-
Electronic Payboxes in Duane/Lorraine Lot	24,000	-	-	-	-	-
CBD Surface Parking Lot Light Conversion HPS to LED	30,000	-	-	-	-	-
<b>Total Improvements - Parking Fund</b>	<b>\$ 324,000</b>	<b>\$ 235,000</b>	<b>\$ 381,727</b>	<b>\$ 10,000</b>	<b>\$ 142,598</b>	<b>\$ 106,607</b>

**Grants**

GF6	North Park Boulevard STP Reconstruction - No Bike Lane	\$ -	\$ 1,362,000	\$ -	\$ -	\$ -
GF7	Main Street STP Resurfacing (Roosevelt to Fairview)	-	240,000	-	-	-
GF1	Lake Ellyn OCS Community Development Block Grant Disas	279,500	-	-	-	-
GF1	Lake Ellyn OCS Project Park District Contribution Towards D	-	-	-	-	-
	Lambert and Taft Highway Safety Improvement (Not Yet Se	-	-	-	-	-
GF8	Central Business District Lighting Grant	-	-	-	-	-
GF9	Central Business District STP LAFO Grant	-	-	-	475,000	-
	Crescent Boulevard STP Resurfacing (Lake to East Village Li	-	-	-	-	-
	CMAQ Crosswalk Improvements-53/Pershing; Nicoll/Rvlt;	-	-	-	-	-
GF3	Lambert/Rvlt.	54,790	85,816	-	-	-
GF5	Geneva Road Sidewalk Cost Share With DuPage County	-	-	-	-	-
	Geneva Road Stormwater Improvements	52,500	-	-	-	-
	Lake Road Underground Contributions	20,000	-	-	-	-
	Sale of Lake Road Right-Of-Way	9,000	-	-	-	-
GF2	Taylor Street Underpass	-	1,800,000	-	-	-
	Newton Storm Sewer - DCEO Grant	-	-	-	-	-
	<b>Total Grants</b>	<b>\$ 415,790</b>	<b>\$ 3,487,816</b>	<b>\$ -</b>	<b>\$ 475,000</b>	<b>\$ -</b>

GF4 The project costs for Crescent Boulevard already account for the associated grants

*\* This schedule is project based and excludes the purchases of vehicles and equipment; totals may not tie to the Summary of Budgeted Capital Investment.*

*This project is also on a cash flow basis and contemplates when project payments will occur rather than the year they will be approved in the budget. An example would be a project that is approved in the 2017 budget, but has payments that will be made in 2018 as work progresses on the project. Thus, this schedule will not correlate directly to budgeted amounts.*

**\*\*Revenues are included for those funds that have dedicated capital revenue streams.**

## CAPITAL PROJECTS FUND

The Capital Projects Fund is used primarily for the design, construction, and significant maintenance of streets, storm sewers and sidewalks within the Village. Funding is primarily obtained through taxes on the use of natural gas, electricity and telecommunications services. A real estate transfer tax was added in December of 2000 in connection with a 20 year street and storm sewer improvement plan. Beginning in FY09/10, the use of a portion of the Village property tax has been allocated to continue our investment in public infrastructure assets and to provide a stable revenue source into the future.

Other revenues include a stormwater “fee in lieu” which is collected on developments that add impervious surface area and are unable to provide adequate on-site detention of storm-water runoff. These impact fees are to be used to fund storm sewer system improvements in the Village. The Capital Projects Fund also generates some additional revenues through the periodic sale of unneeded Village-owned land / rights of way and applies these funds toward future Village property purchases, where desirable.

**Fiscal Year 2018 Budget Summary:** The Capital Projects Fund budget includes a full complement of projects and initiatives which continue our strong emphasis on reinvestment in the maintenance of the public infrastructure. Most of these programs also have a significant impact our Water and Sanitary Sewer Fund as we generally address many of these infrastructure components in concert, to optimize efficiency and minimize cost.



**FUND: CAPITAL PROJECTS FUND**  
**DEPARTMENT: PUBLIC WORKS (CAPITAL PROGRAM)**

ORG	OBJECT	ACCOUNT DESCRIPTION	2018					% CHG 2017
			2016 ACTUAL	2017 ORIG BUD	2017 REVISED BUD	2017 PROJECTION	2018 BUDGET	
<b>4000 CAPITAL PROJECTS REVENUES</b>								
4000	410100	PROPERTY TAX	\$ 3,576,656	\$ 3,587,720	\$ 3,587,720	\$ 3,588,000	\$ 3,705,516	3.3%
4000	410500	TELECOMMUNICATIONS TAX	811,804	804,000	804,000	760,000	729,600	-9.3%
4000	410510	ELECTRICITY USE TAX	981,613	960,000	960,000	980,000	980,000	2.1%
4000	410520	NATURAL GAS USE TAX	334,291	335,000	335,000	314,000	318,710	-4.9%
4000	410600	REAL ESTATE TRANSFER TAX	855,345	815,000	815,000	730,000	753,579	-7.5%
4000	430100	FEDERAL GRANT REVENUE	-	1,936,971	1,936,971	415,790	3,487,816	80.1%
4000	430150	COM DEVELOPMENT BLOCK GRANT	220,500	-	-	-	-	0.0%
4000	460100	INVESTMENT INCOME	57,596	60,000	60,000	80,000	60,000	0.0%
4000	480420	VACATION OF RIGHT OF WAY	10,232	-	-	-	-	0.0%
4000	489000	MISCELLANEOUS REVENUE	188,259	753,000	753,000	830,000	80,000	-89.4%
4000	490450	OPERATING TFR - GENERAL FUND	-	300,000	300,000	300,000	-	-100.0%
4000	490800	OPERATING TRANSFER IN	-	100,000	100,000	100,000	300,000	200.0%
<b>TOTAL</b>	<b>CAPITAL PROJECTS REVENUES</b>		<b>\$ 7,036,296</b>	<b>\$ 9,651,691</b>	<b>\$ 9,651,691</b>	<b>\$ 8,097,790</b>	<b>\$ 10,415,221</b>	<b>7.9%</b>
<b>40000 CAPITAL PROJECTS EXPENDITURES</b>								
40000	520825	AUDIT FEES	\$ -	\$ 4,500	\$ 4,500	\$ -	\$ 4,500	0.0%
40000	520990	CONTRACT STREET MAINTENANCE	215,053	500,000	502,368	500,000	110,000	-78.0%
40000	520990	18004 2018 CONCRETE STREET PATCHING	-	-	-	-	300,000	0.0%
40000	520990	18005 2018 ASPHALT STREET PATCHING	-	-	-	-	90,000	0.0%
40000	521055	PROFESSIONAL SERVICES - OTHER	1,225	7,500	7,500	7,500	7,500	0.0%
40000	580100	CONSTRUCTION PROJECTS	59,292	193,000	284,000	200,000	256,000	32.6%
40000	580100	14001 LAKE ELLYN OUTLET	668,814	-	6,990	46,010	-	0.0%
40000	580100	14006 CBD UNDER/OVERPASS	2,391	100,000	100,000	-	-	-100.0%
40000	580100	15005 POLICE STATION	5,703,818	10,364,195	10,364,195	9,738,000	-	-100.0%
40000	580100	15009 TAYLOR AVE PEDESTRIAN TUNNEL	44,133	2,650,000	2,812,931	171,000	2,800,000	5.7%
40000	580100	15011 LAKE ELLYN RIFORD ROAD IMPROV	16,700	70,000	70,000	70,000	-	-100.0%
40000	580100	16004 CBD LIGHTING IMPROVEMENTS	-	350,000	512,500	512,500	-	-100.0%
40000	580100	16005 CBD UNDERGROUND IMPROV	-	-	155,000	155,000	-	0.0%
40000	580100	16008 HILL AVENUE BRIDGE	16,319	30,000	187,640	150,000	16,000	-46.7%
40000	580100	16016 TRAIN STATION/PEDESTRIAN BRIDG	51	250,000	250,000	100,000	-	-100.0%
40000	580100	16017 VILLAGE GREEN STORM SEWER REPL	-	-	-	-	300,000	0.0%
40000	580100	16018 LAKE ROAD UNDERGROUND UTILITY	1,000	-	-	17,000	-	0.0%
40000	580155	SIDEWALK IMPROVEMENTS	10,460	-	-	-	-	0.0%
40000	580155	14007 IDOT CROSSWALKS	36,241	136,971	136,971	71,164	-	-100.0%
40000	580155	16003 2016 SIDEWALK IMPROVEMENTS	75,000	-	1,439	1,440	-	0.0%
40000	580155	16007 GLENBARD WEST PARKING/SIDEWALK	-	-	-	-	75,000	0.0%
40000	580155	16010 LAKE ELLYN PARK SIDEWALK	-	-	-	-	175,000	0.0%
40000	580155	16013 RT 53 SIDEWALK (BEMIS-MARSTON)	3,553	2,000	2,000	-	2,000	0.0%
40000	580155	16014 ROUTE 53 SIDEWALK STUDY	-	-	-	-	10,000	0.0%
40000	580155	17001 2017 SIDEWALK IMPROVEMENTS	-	75,000	76,250	75,000	-	-100.0%
40000	580155	17007 EAST BRANCH TRAIL FEASIBILITY	-	-	-	-	10,000	0.0%
40000	580155	18003 2018 SIDEWALK IMPROVEMENTS	-	-	-	-	200,000	0.0%
40000	580160	STREET IMPROVEMENTS	5,927	170,000	170,000	70,000	125,000	-26.5%
40000	580160	505 RIFORD ROAD RECONSTRUCTION PRO	5,255	-	-	-	-	0.0%
40000	580160	506 LAMBERT RD/ROOSEVELT ROAD	81,756	-	-	-	-	0.0%
40000	580160	12001 HAWTHORNE CORRIDOR	120	-	-	-	-	0.0%
40000	580160	13001 PARK BLVD/MAIN STREET	17,086	-	209,695	210,000	3,252,000	0.0%
40000	580160	13002 CRESCENT BOULEVARD RECONSTR	11,679	-	449,024	28,396	-	0.0%
40000	580160	13003 LENOX LINDEN	33,590	-	-	-	-	0.0%
40000	580160	14004 ELM-GENEVA-COTTAGE	225	-	-	-	-	0.0%
40000	580160	14005 GLENWOOD-ARBOR-RIDGEWOOD	6,065	-	-	-	-	0.0%
40000	580160	15006 CBD ROADWAY REHAB & STREETSCAP	-	250,000	95,000	6,500	250,000	0.0%
40000	580160	16001 2016 PAVEMENT CONDITION INDEX	19,700	-	8,450	1,950	-	0.0%
40000	580160	16002 2016 RESURFACING PROGRAM	-	1,472,750	1,472,750	1,472,750	-	-100.0%
40000	580160	16006 ELM-OAK IMPROVEMENTS	1,728,398	-	393,930	270,000	-	0.0%
40000	580160	16009 KENILWORTH-ALLEY IMPROVEMENTS	6,365	960,000	960,000	940,000	-	-100.0%
40000	580160	16021 BAKER HILL - PERSHING INTERSEC	2,591	-	3,902	50,000	500,000	0.0%
40000	580160	17002 2017 STREET IMPROVEMENTS	1,342	553,625	553,625	460,000	-	-100.0%
40000	580160	17004 MONTCLAIR EAST DAVIS SMITH IMP	-	1,725,000	1,725,000	1,500,000	-	-100.0%
40000	580160	17006 SHEEHAN AVENUE IMPROVEMENTS	-	10,000	10,000	-	-	-100.0%
40000	580160	18001 TAFT & LAMBERT INTERSECTION	-	-	-	6,600	-	0.0%
40000	580160	18002 2018 STREET RESURFACING	-	-	-	-	1,250,000	0.0%
40000	580160	19001 2019 STREET RECONSTRUCTION	-	-	-	-	175,000	0.0%
40000	590131	PW ENGINEERING SERVICE CHARGE	220,300	270,600	270,600	270,600	202,900	-25.0%
40000	590300	TRANSFER TO DEBT SERVICE ABATE	956,532	954,044	954,044	954,044	953,544	-0.1%
<b>TOTAL</b>	<b>CAPITAL PROJECTS EXPENDITURES</b>		<b>\$ 9,950,979</b>	<b>\$ 21,099,185</b>	<b>\$ 22,750,305</b>	<b>\$ 18,055,454</b>	<b>\$ 11,064,444</b>	<b>-47.6%</b>
<b>TOTAL</b>	<b>CAPITAL PROJECTS FUND</b>		<b>\$ (2,914,683)</b>	<b>\$ (11,447,494)</b>	<b>\$ (13,098,614)</b>	<b>\$ (9,957,664)</b>	<b>\$ (649,223)</b>	<b>-7.5%</b>

Available Cash Analysis

Available, January 1, 2017	\$ 16,424,724
Preliminary FY2017 inflow / (outflow)	\$ (9,957,664)
Budgeted FY2018 inflow / (outflow)	\$ (649,223)
Projected Available, December 31, 2018	<u>\$ 5,817,837</u>

**FUND: CAPITAL PROJECTS FUND**  
**DEPARTMENT: PUBLIC WORKS (CAPITAL PROGRAM)**

<b>ACCOUNTS FOR:</b>	<b>2018 BUDGET</b>
<b>4000 CAPITAL PROJECTS REVENUES</b>	
<b>4000 410100 - PROPERTY TAX LEVY BASED ON CPI OF 2.1%</b>	<b>3,705,516</b>
2.1% AND LAST YEAR'S NEW GROWTH	3,705,516
<b>4000 410500 - TELECOMMUNICATIONS TAX</b>	<b>729,600</b>
TELECOM TAXES ANTICIPATED TO	729,600
CONTINUE TO DECREASE	
<b>4000 410510 - ELECTRICITY USE TAX</b>	<b>980,000</b>
ANTICIPATED TO BE FLAT FROM 2016	980,000
AND 2017 EST.	
<b>4000 410520 - NATURAL GAS USE TAX</b>	<b>318,710</b>
BASED ON 10 YEAR REVENUE PROJECTIONS	318,710
<b>4000 410600 - REAL ESTATE TRANSFER TAX</b>	<b>753,579</b>
3.2% INCREASE FROM 2017 EST. ACTUAL	753,579
<b>4000 430100 - FEDERAL GRANT REVENUE</b>	<b>3,487,816</b>
NORTH PARK BLVD STP GRANT	1,362,000
MAIN STREET STP GRANT	240,000
TAYLOR STREET UNDERPASS GRANT	1,800,000
CMAQ CROSSWALK GRANT	85,816
<b>4000 460100 - INVESTMENT INCOME</b>	<b>60,000</b>
<b>4000 489000 - MISCELLANEOUS REVENUE</b>	<b>80,000</b>
MISC INCOME	80,000
<b>4000 490800 - OPERATING TRANSFER IN</b>	<b>300,000</b>
TRANSFER FROM FORFEITURE FUND	300,000
POLICE STATION	
<b>TOTAL CAPITAL PROJECTS REVENUES</b>	<b>10,415,221</b>
<b>40000 CAPITAL PROJECTS EXPENDITURES</b>	
<b>40000 520825 - AUDIT FEES</b>	<b>4,500</b>
SINGLE AUDIT REQUIRED BY FEDERAL STATUTES	4,500
<b>40000 520990 - CONTRACT STREET MAINTENANCE</b>	<b>110,000</b>
ASPHALT ROADWAY CRACK SEALING	25,000
ASPHALT ROADWAY SURFACE TREATMENTS	85,000
<b>40000 520990 - 18004 2018 CONCRETE STREET PATCHING</b>	<b>300,000</b>
2018 CONCRETE STREET PATCHING	300,000
<b>40000 520990 - 18005 2018 ASPHALT STREET PATCHING</b>	<b>90,000</b>
2018 ASPHALT STREET PATCHING	90,000

**FUND: CAPITAL PROJECTS FUND**  
**DEPARTMENT: PUBLIC WORKS (CAPITAL PROGRAM)**

<b>ACCOUNTS FOR:</b>	<b>2018 BUDGET</b>
<b>40000 521055 - PROFESSIONAL SERVICES - OTHER</b>	<b>7,500</b>
ENGINEERING SOFTWARE	7,500
(AUTOCAD SUBSCRIPTIONS)	
<b>40000 580100 - CONSTRUCTION PROJECTS</b>	<b>256,000</b>
MISCELLANEOUS EXPENSES	15,000
MISCELLANEOUS STORM SEWER IMPROVEMENTS	50,000
NPDES GENERAL STORMWATER PERMIT	1,000
WAYFINDING SIGNAGE	45,000
LED FIXTURE REPLACEMENT FOR 5 CORNERS	70,000
SAINT CHARLES ROAD SALT STORAGE FACILITY	75,000
<b>40000 580100 - 15005 POLICE STATION</b>	<b>10,364,195</b>
<b>40000 580100 - 15009 TAYLOR AVE PEDESTRIAN TUNNEL</b>	<b>2,800,000</b>
TAYLOR PEDESTRIAN TUNNEL CONSTRUCTION	2,550,000
TAYLOR PEDESTRIAN TUNNEL RESIDENT ENGINEERING	250,000
<b>40000 580100 - 16008 HILL AVENUE BRIDGE</b>	<b>16,000</b>
HILL AVE. BRIDGE - CONSTRUCTION	16,000
<b>40000 580100 - 16017 VILLAGE GREEN STORM SEWER REPL</b>	<b>300,000</b>
VILLAGE GREEN STORM SEWER REPLACEMENT	300,000
<b>40000 580155 - 16007 GLENBARD WEST PARKING/SIDEWALK</b>	<b>75,000</b>
GLENBARD WEST PARKING LOT SIDEWALK (#16007)	75,000
<b>40000 580155 - 16010 LAKE ELLYN PARK SIDEWALK</b>	<b>175,000</b>
LAKE ELLYN PARK AND LENOX ROAD SIDEWALK	175,000
<b>40000 580155 - 16013 RT 53 SIDEWALK (BEMIS-MARSTON)</b>	<b>2,000</b>
ROUTE 53 SIDEWALK (BEMIS - MARSTON) IDOT COST	2,000
<b>40000 580155 - 16014 ROUTE 53 SIDEWALK STUDY</b>	<b>10,000</b>
ROUTE 53 SIDEWALK STUDY	10,000
<b>40000 580155 - 17007 EAST BRANCH TRAIL FEASIBILITY</b>	<b>10,000</b>
	10,000
<b>40000 580155 - 18003 2018 SIDEWALK IMPROVEMENTS</b>	<b>200,000</b>
2018 SIDEWALK REMOVAL AND REPLACEMENT PROGRAM	200,000
<b>40000 580160 - STREET IMPROVEMENTS</b>	<b>125,000</b>
ENGINEERING FOR FUTURE STREET PROJECTS	125,000

**FUND: CAPITAL PROJECTS FUND**  
**DEPARTMENT: PUBLIC WORKS (CAPITAL PROGRAM)**

<b>ACCOUNTS FOR:</b>	<b>2018 BUDGET</b>
<b>40000 580160 - 13001 N PARK BLVD STP PROJECT</b>	<b>3,252,000</b>
N. PARK AND MAIN ST. - CONSTRUCTION	3,002,000
N. PARK AND MAIN ST. - RESIDENT ENGINEERING	250,000
<b>40000 580160 - 15006 CBD ROADWAY REHAB &amp; STREETScape</b>	<b>250,000</b>
CBD ROADWAY REHABILITATION AND	250,000
STREETScape - DESIGN ENGINEERING (#15006)	
<b>40000 580160 - 16021 BAKER HILL - PERSHING INTERSEC</b>	<b>500,000</b>
BAKER HILL INGRESS/EGRESS IMP. (3/4 ACCESS)	500,000
<b>40000 580160 - 18002 2018 STREET RESURFACING</b>	<b>1,250,000</b>
2018 STREET RESURFACING - CONSTRUCTION	1,150,000
2018 STREET RESURFACING - RESIDENT	100,000
ENGINEERING	
<b>40000 580160 - 19001 2019 STREET RECONSTRUCTION</b>	<b>175,000</b>
2019 STREET RECONSTRUCTION - DESIGN	175,000
ENGINEERING	
<b>40000 590131 - PW ENGINEERING SERVICE CHARGE</b>	<b>202,900</b>
ENGINEERING SERVICE CHARGE - TRANSFER	202,900
TO GENERAL FUND	
<b>40000 590300 - TRANSFER TO DEBT SERVICE ABATE</b>	<b>953,544</b>
TRANSFER TO DEBT SERVICE FOR 2015 GO	953,544
BONDS	
<b>TOTAL CAPITAL PROJECTS EXPENDITURES</b>	<b>11,064,444</b>

## FACILITIES MAINTENANCE RESERVE FUND

The Facilities Maintenance Reserve Fund is the capital replacement fund for most Village buildings, including Village staff facilities, fire stations and Glen Ellyn History Park properties. The fund was created in 1990 with an infusion of dollars available from the General Fund cash reserves. Funding was based on an analysis of building components performed by an engineering firm (Reserve Study), and then updated with additions in 1998 and 2002. Since its inception, the Fund has been the expense point for most major building projects. Components covered include building envelope (roofs, siding, etc.), environmental controls and equipment, interior finishes (paint, carpet, etc.), plumbing and fire protection, and site elements such as landscape, fencing, parking lots and flag poles. The Reserve Study also assesses the current condition and future replacement costs for critical industrial components such as garage doors, automatic yard gates, vehicle repair lifts and fueling stations.

BUILDING	SERVICE AREAS	SQUARE FOOTAGE	BUILT
Glen Ellyn Civic Center 535 Duane St.	Planning & development, building & zoning, administration, finance, civic center	42,000	1929
Reno Public Works Center 30 S. Lambert Rd.	streets/ forestry, utilities, equipment services	36,000	1977
Fire Station #1 Main & Pennsylvania	fire service	9,900	1957
Fire Station #2 681 Taft Ave.	fire service	11,000	1972
Stacy's Tavern Museum 557 Geneva Rd	Historical Society History Park	4,235	1846
History Center 800 N. Main	Historical Society History Park	c. 8000	1950's
Police Station 65 S. Park	Police	29,000	2017

The building components covered by the fund are assigned a life span and their major component replacement costs are amortized over that span. The fund is supported through annual contributions from the General Fund. Buildings supported by enterprise funds (e.g. water/sewer facilities) are also included. In 2012, the Administration Department conducted an updated Facilities Maintenance Reserve Study to reconsider timeframes for maintenance and repair of building components, as well as funding needed to support the Fund. All projects planned in the study for a particular year are scrutinized annually and determined if they should be completed--or deferred to a future year based on actual need.

**FUND: FACILITIES MAINTENANCE RESERVE FUND**  
**DEPARTMENT ADMINISTRATION (CAPITAL PROGRAM)**

ORG	OBJECT	ACCOUNT DESCRIPTION						2018
			2016 ACTUAL	2017 ORIG BUD	2017 REVISED BUD	2017 PROJECTION	2018 BUDGET	% CHG 2017 ORG BUD
<b>4500 FACILITIES RESERVE REVENUES</b>								
4500	460100	INVESTMENT INCOME	\$ 1,450	\$ 2,500	\$ 2,500	\$ 4,200	\$ 4,200	68.0%
4500	490690	FACILITIES MAINT - GEN FUND	345,000	150,000	150,000	150,000	200,000	0.0%
4500	490692	FACILITIES MAINT - WATER	50,000	50,000	50,000	50,000	50,000	0.0%
4500	490694	FACILITIES MAINT - SEWER	50,000	50,000	50,000	50,000	50,000	0.0%
<b>TOTAL</b>	<b>FACILITIES RESERVE REVENUES</b>		<b>446,450</b>	<b>252,500</b>	<b>252,500</b>	<b>254,200</b>	<b>304,200</b>	<b>0.7%</b>
<b>45000 FACILITIES RESERVE EXPENDITURES</b>								
45000	521055	PROFESSIONAL SERVICES - OTHER	\$ 1,100	\$ -	\$ -	\$ -	\$ -	0.0%
45000	570105	CIVIC CENTER RENOVATION	56,570	543,000	611,000	220,248	716,500	52.2%
45000	570125	FIRE STATION RENOVATION	13,111	159,200	178,900	152,820	-	-100.0%
45000	570145	RENO CENTER RENOVATION	60,695	99,400	99,400	107,064	85,000	33.8%
45000	570160	STACY'S AND HISTORY CENTER	-	33,000	49,000	34,000	10,000	-69.7%
45000	570165	OTHER VILLAGE FACILITIES	7,328	-	-	-	-	0.0%
45000	570170	CHURCHILL WOODS FACILITY	-	-	-	-	75,000	0.0%
<b>TOTAL</b>	<b>FACILITIES RESERVE EXPENDITURES</b>		<b>\$ 138,805</b>	<b>\$ 834,600</b>	<b>\$ 938,300</b>	<b>\$ 514,132</b>	<b>\$ 886,500</b>	<b>25.1%</b>
<b>TOTAL</b>	<b>FACILITIES MAINTENANCE RESERVE</b>		<b>\$ 307,646</b>	<b>\$ (582,100)</b>	<b>\$ (685,800)</b>	<b>\$ (259,932)</b>	<b>\$ (582,300)</b>	<b>0.0%</b>

**Available Cash Analysis**

Available, January 1, 2017	\$ 923,709
Preliminary FY2017 inflow / (outflow)	\$ (259,932)
Budgeted FY2018 inflow / (outflow)	\$ (582,300)
Projected Available, December 31, 2018	<u>\$ 81,477</u>

## CORPORATE RESERVE FUND

The Corporate Reserve Fund was established by Ordinance #2072 in 1976, funded by a Federal grant reimbursement of about \$407,000 for the Village Green (open space) project that was received several years after the work was completed. The Fund may be used for emergency needs (“rainy day reserve”), and as a "revolving loan fund" to assist Village departments and Village activities in financing major projects. Loans made to assist departments and activities generally include a rate of interest, and include a pay-back schedule as determined by a Village Board resolution or ordinance.

In FY91/92 the Village Board directed that interest earned on Corporate Reserve Fund balances would be transferred to the General Fund as an ongoing and important revenue source. Beginning in FY10/11 and in conjunction with the review and update of a number of financial policies, the Corporate Reserve Fund will accumulate and retain interest earnings on its invested balances as a means of reestablishing reserve balances which have been drawn on heavily during the past several years.

The Corporate Reserve Fund has historically been utilized for loans for a variety of Village projects and activities. This has allowed the Village to avoid the cost of borrowing through the issuance of bonds or bank loans.

Recent uses of Corporate Reserve Fund balances include:

- **Glen Ellyn Park District** - During fiscal year 2000/01, the Village extended a \$1,000,000 interest-free loan to the Glen Ellyn Park District to assist with their demolition of the Maryknoll Seminary buildings at the southeast corner of Route 53 and Pershing. This loan was set up to be re-paid in annual installments of \$100,000 over a 10 year period, with the first \$100,000 received in December, 2001. The terms of the loan agreement were modified by Ordinance 5124 adopted January 13, 2003 (in follow-up to the long-term lease of the Village Green to the Park District approved in December, 2002) which provided for the deferral of the \$100,000 annual loan repayments due in December, 2003, 2004 and 2005 until December, 2011, 2012, and 2013. The loan was fully repaid in Fiscal 2014.
- **DuPage Mayors and Managers Conference** - Also during fiscal year 2000/01, the Village Board was one of 12 DuPage home-rule communities to each provide a \$125,000 loan to the DuPage Mayors and Manager’s Conference to assist in the \$1.5 million acquisition and renovation of their facility in Oak Brook. This loan was fully repaid during Short Fiscal Year 2014.
- **Glen Ellyn Historical Society** - The Corporate Reserve Fund provided funding for the Village purchase and ownership of the building at **800 N. Main Street** (now named the “History Center” and located at the NW corner of Main and Elm) in November, 2002 for the benefit of the Glen Ellyn Historical Society. The \$1,050,000 purchase price was paid from an initial deposit of \$325,000 from the Historical Society, with the remaining \$725,000 loaned from the Corporate Reserve Fund. The Historical Society reimbursed the Village the

remaining \$725,000 with an annual payment each November over a five year period with interest at the average Illinois Funds rate. Rental income received by the Village from leased space in the building was credited against the loan re-payments due from the Historical Society. Just like Stacy's Tavern Museum, the Village owns and maintains this property and building and depends on the Historical Society for its use and operation for public benefit.

Similarly, the Village completed purchases of properties at **810-816 N. Main Street** (December, 2005) and **820 N. Main Street** (January, 2008) for further future development at the History Park site.

- **Volunteer Fire Company** - A March, 2003 request of the Volunteer Fire Company was approved which extended equipment financing assistance totaling \$550,000 for their purchase of 2 replacement fire engines costing \$832,000. Terms of the loan agreement called for annual re-payments each April 1<sup>st</sup> by the Fire Company over a three year period (beginning April 1, 2004) with interest charged at the average Illinois Funds rate.
- **Transfer to Capital Projects Fund** – In FY07/08, a total of \$2.5 million was transferred to the Capital Projects Fund to keep pace with our 20 year street program which had fallen behind due to lagging revenues and increases in the scope of scheduled improvement projects and construction pricing.
- **IMRF Early Retirement Incentive** – In FY08/09, the Village paid the final installment of its obligation under an early retirement incentive program offered in 2006 through the Illinois Municipal Retirement Fund (IMRF). This program was offered as a means of further reducing staffing costs through the elimination of positions in the Public Works Department and by rehiring replacement staff at lower pay rates.

The early retirement of this obligation in FY08/09 provided the Village an estimated present value savings of \$200,000 as opposed to financing this obligation with IMRF over a period of 10 years.

- **Purchase of 825 N. Main Street** – The Village purchased 825 N. Main Street with the intent to guide redevelopment of this entryway property.
- **Economic development funding** – As part of an economic development project, the Corporate Reserve Fund is scheduled to loan \$793,000 for improvements to a public road (Taft Avenue) and extraordinary stormwater improvements as part of a larger redevelopment project. New sales tax receipts are scheduled to repay the corporate reserve fund.
- **Purchase of Park Boulevard Properties** – The Village purchased properties at 55, 59, and 81 S. Park Boulevard.



**FUND: CORPORATE RESERVE FUND**  
**DEPARTMENT: ADMINISTRATION (CAPITAL PROGRAM)**

ORG	OBJECT	ACCOUNT DESCRIPTION	2016 ACTUAL	2017 ORIG BUD	2017 REVISED BUD	2017 PROJECTION	2018 BUDGET	2018 % CHG 2017 ORG BUD
<b>2000 CORP RESERVE REVENUES</b>								
2000	430300	LOAN REPAYMENT - DMMC	\$ 3,893	\$ -	\$ -	\$ -	\$ -	0.0%
2000	460100	INVESTMENT INCOME	49	100	100	100	100	0.0%
2000	489000	MISCELLANEOUS REVENUE	-	500,000	500,000	-	500,000	0.0%
2000	490617	IFT / ECONOMIC DEVELOPMENT	46,016	41,500	41,500	48,000	48,000	15.7%
<b>TOTAL</b>	<b>CORP RESERVE REVENUES</b>		<b>\$ 49,959</b>	<b>\$ 541,600</b>	<b>\$ 541,600</b>	<b>\$ 48,100</b>	<b>\$ 548,100</b>	<b>1.2%</b>
<b>20000 CORPORATE RESERVE EXPENDITURES</b>								
20000	521055	PROFESSIONAL SERVICES - OTHER	\$ -	\$ 19,000	\$ 19,000	\$ 19,000	\$ 125,000	557.9%
20000	580150	REAL ESTATE PURCHASES	47,337	22,000	22,000	22,000	18,000	-18.2%
<b>TOTAL</b>	<b>CORPORATE RESERVE EXPENDITURES</b>		<b>\$ 47,337</b>	<b>\$ 41,000</b>	<b>\$ 41,000</b>	<b>\$ 41,000</b>	<b>\$ 143,000</b>	<b>248.8%</b>
<b>TOTAL</b>	<b>CORPORATE RESERVE FUND</b>		<b>\$ 2,622</b>	<b>\$ 500,600</b>	<b>\$ 500,600</b>	<b>\$ 7,100</b>	<b>\$ 405,100</b>	<b>18.6%</b>

**Available Cash Analysis**

Available, January 1, 2017	\$ 63,114
Preliminary FY2017 inflow / (outflow)	\$ 7,100
Budgeted FY2018 inflow / (outflow)	\$ 405,100
Projected Available, December 31, 2018	<u>\$ 475,314</u>

**FUND: CORPORATE RESERVE FUND  
DEPARTMENT: ADMINISTRATION (CAPITAL PROGRAM)**

<b>ACCOUNTS FOR:</b>	<b>2018 BUDGET</b>
<b>2000 CORPORATE RESERVE REVENUES</b>	
2000 460100 - INVESTMENT INCOME	100
2000 489000 - MISCELLANEOUS REVENUE	<b>500,000</b>
825 N MAIN PROCEEDS	500,000
2000 490617 - IFT / ECONOMIC DEVELOPMENT	<b>48,000</b>
TAFT AVENUE REIMBURSEMENT ASSOCIATED WITH FRESH MARKET DEVELOPMENT	48,000
<b>TOTAL CORPORATE RESERVE REVENUES</b>	<b>548,100</b>
<b>20000 CORPORATE RESERVE EXPENDITURES</b>	
20000 521055 - PROFESSIONAL SERVICES - OTHER	<b>125,000</b>
COMPREHENSIVE PLAN	125,000
20000 580150 - REAL ESTATE PURCHASES	<b>18,000</b>
CONTRACTUAL REAL ESTATE LOAN	18,000
FORGIVENESS OVER SERVICE PERIOD OF THE EMPLOYEE	
<b>TOTAL CORPORATE RESERVE EXPENDITURES</b>	<b>143,000</b>

## DEBT SERVICE FUND

The purpose of the Village's Debt Service Fund is to accumulate funds for the payment of principal and interest on the Village's outstanding bonds issued for governmental purposes. The Debt Service Fund does not include the payment of principal and interest on debt associated with the Village's enterprise activities, which includes the debt issued for the Village Links/Reserve 22 facility. The debt accounted for in the Debt Service Fund includes:

- 2010 Build America Bonds: The Village of Glen Ellyn issued debt on behalf of the Glen Ellyn Public Library. The proceeds of these bonds were used to fund repairs and improvements to the Glen Ellyn Public Library. Payment of principal and interest on the bonds is made by the Glen Ellyn Public Library. In this budget document, there is revenue budgeted for the payment received from the Glen Ellyn Public Library to offset the payment of principal and interest to bondholders.
- 2015 General Obligation Bonds: In 2015, the Village issued debt to fund stormwater improvements and to build a new police facility. Principal and interest are funded by a transfer from the Capital Projects Fund rather than funded by property tax dollars.

In 2015, the Village also was upgraded to a "AAA" rating by S&P. This was a positive for the Village economically as a higher credit rating lowers the interest cost. The "AAA" rating is also a testament to the sound financial practices and management of the Village. The Village has not budgeted to issue additional debt in fiscal year 2018.

**FUND: DEBT SERVICE FUND**  
**DEPARTMENT: FINANCE**

ORG	OBJECT	ACCOUNT DESCRIPTION	2018						% CHG 2017 ORG BUD
			2016 ACTUAL	2017 ORIG BUD	2017 REVISED BUD	2017 PROJECTION	2018 BUDGET		
<b>3000 DEBT SERVICE REVENUES</b>									
3000	430420	LIBRARY DEBT PAYMENT - 2010	\$ 510,328	\$ 508,108	\$ 508,108	\$ 508,108	\$ 503,982	-0.8%	
3000	460100	INVESTMENT INCOME	54	200	200	120	200	0.0%	
3000	490300	ABATEMENT TRANSFER - CPF	<u>956,532</u>	<u>954,044</u>	<u>954,044</u>	<u>954,044</u>	<u>953,544</u>	-0.1%	
<b>TOTAL</b>	<b>DEBT SERVICE REVENUES</b>		<b>\$ 1,466,914</b>	<b>\$ 1,462,352</b>	<b>\$ 1,462,352</b>	<b>\$ 1,462,272</b>	<b>\$ 1,457,726</b>	<b>-0.3%</b>	
<b>30000 DEBT SERVICE EXPENDITURES</b>									
30000	520855	PAYING AGENT FEE	\$ 450	\$ 350	\$ 350	\$ 450	\$ 450	28.6%	
30000	551110	2010 GO TAXABLE PRINC - LIB	410,000	425,000	425,000	425,000	440,000	3.5%	
30000	551120	2010 GO TAXABLE INT - LIBRARY	100,328	83,108	83,108	83,108	63,982	-23.0%	
30000	551140	2015 G.O. BONDS PRINCIPAL	345,000	525,000	525,000	525,000	535,000	1.9%	
30000	551145	2015 G.O. BONDS INTEREST	<u>611,532</u>	<u>429,044</u>	<u>429,044</u>	<u>429,044</u>	<u>418,544</u>	-2.4%	
<b>TOTAL</b>	<b>DEBT SERVICE EXPENDITURES</b>		<b>\$ 1,467,310</b>	<b>\$ 1,462,502</b>	<b>\$ 1,462,502</b>	<b>\$ 1,462,602</b>	<b>\$ 1,457,976</b>	<b>-0.3%</b>	
<b>TOTAL</b>	<b>DEBT SERVICE FUND</b>		<b>\$ (396)</b>	<b>\$ (150)</b>	<b>\$ (150)</b>	<b>\$ (330)</b>	<b>\$ (250)</b>	<b>66.7%</b>	

**Available Cash Analysis**

Available, January 1, 2017	\$ 41,646
Preliminary FY2017 inflow / (outflow)	\$ (330)
Budgeted FY2018 inflow / (outflow)	\$ (250)
Projected Available, December 31, 2018	<u>\$ 41,066</u>

**FUND: DEBT SERVICE FUND  
DEPARTMENT: FINANCE (CAPITAL PROGRAM)**

<b>ACCOUNTS FOR:</b>	<b>2018 BUDGET</b>
<b>3000 DEBT SERVICE REVENUES</b>	
<b>3000 430420 - LIBRARY DEBT PAYMENT - 2010</b>	<b>503,982</b>
REIMBURSEMENT FROM LIBRARY FOR 2010	503,982
TAXABLE BONDS DEBT SERVICE PAYMENTS	
<b>3000 460100 - INVESTMENT INCOME</b>	<b>200</b>
<b>3000 490300 - ABATEMENT TRANSFER - CPF</b>	<b>953,544</b>
TRANSFER FROM CAPITAL PROJECTS FUND TO	953,544
FUND THE DEBT SERVICE PAYMENTS FOR 2015	
GO BONDS	
<b>TOTAL DEBT SERVICE REVENUES</b>	<b>1,457,726</b>
<b>30000 DEBT SERVICE EXPENDITURES</b>	
<b>30000 520855 - PAYING AGENT FEE</b>	<b>450</b>
PAYING AGENT FEE FOR 2015 GO BONDS	450
<b>30000 551110 - 2010 GO TAXABLE PRINC - LIB</b>	<b>440,000</b>
PRINCIPAL PAYMENT DUE JANUARY 1	440,000
<b>30000 551120 - 2010 GO TAXABLE INT - LIBRARY</b>	<b>63,982</b>
INTEREST PAYMENTS DUE JULY 1 AND JANUARY 1	63,982
<b>30000 551140 - 2015 G.O. BONDS PRINCIPAL</b>	<b>535,000</b>
PRINCIPAL PAYMENT DUE JANUARY 1	535,000
<b>30000 551145 - 2015 G.O. BONDS INTEREST</b>	<b>418,544</b>
INTEREST PAYMENTS DUE JULY 1 AND JANUARY 1	418,544
<b>TOTAL DEBT SERVICE EXPENDITURES</b>	<b>1,457,976</b>

VILLAGE OF GLEN ELLYN  
LONG TERM DEBT  
PRINCIPAL AND INTEREST PAYMENTS - LAST 10 FISCAL YEARS

	FY10	FY11	FY12	FY13	FY14	SY14	FY15	FY16	FY17	FY18
2000 G.O. (10 yr)	272,089									
2001 G.O. (10 yr)	512,288	494,000								
2001A Refunding										
2002 G.O. (10yr)	1,092,099	1,089,024								
2003 G.O. (20 yr)	337,260	340,420								
2003A G.O. (10 yr)	585,624	585,626	584,660	587,700	594,550					
2010 G.O. Refunding (Village Infrastructure)			1,064,856	1,065,900						
2010 G.O. Refunding (Village Links)			335,050	337,418	332,418	337,418	336,568	334,942	342,518	338,968
2010 G.O. Refunding (Glen Ellyn Public Library)				374,700	382,500					
2010 Build America Bonds (Glen Ellyn Public Library)				128,978	128,998	518,978	515,326	510,328	508,108	503,982
2012 G.O. (Village Links)					310,652	310,528	311,328	312,028	312,628	313,128
2015 G.O. (Police Station)								956,532	954,044	953,544
	<b>2,799,360</b>	<b>2,509,070</b>	<b>1,984,566</b>	<b>2,494,696</b>	<b>1,749,118</b>	<b>1,166,924</b>	<b>1,163,222</b>	<b>2,113,830</b>	<b>2,117,298</b>	<b>2,109,622</b>
Less Abatements:										
1987 Pledge*	-	-	-	-	-	-	-	-	-	-
Others	(609,349)	(340,420)	(335,050)	(841,096)	(1,154,568)	(1,166,924)	(1,163,222)	(1,157,298)	(1,163,254)	(1,156,078)
Total paid by										
Property Taxes	<u>2,190,011</u>	<u>2,168,650</u>	<u>1,649,516</u>	<u>1,653,600</u>	<u>594,550</u>	<u>-</u>	<u>-</u>	<u>956,532</u>	<u>954,044</u>	<u>953,544</u>

- 1 District #87 purchase of Memorial Park. District #87 pays debt service requirements to the Village and property taxes are abated.
  - 2 First issue (\$4 million) of 2000 \$18 million referendum bonds for storm sewer improvement projects.
  - 3 Refunded the 1992 refunding bonds to obtain lower interest rates.
  - 4 Second issue (\$9 million) of 2000 \$18 million referendum bonds for storm sewer improvement projects.
  - 5 Village Links renovation bonds (2003 G.O.) All debt service to be paid from golf course revenues; all property taxes are abated.
  - 6 Third (and final) issue (\$5 million) of 2000 \$18 million referendum bonds for storm sewer improvement projects.
  - 7 Refunded the 2002 G.O. Bonds to obtain lower interest rates.
  - 8 Refunded the 2003 G.O. Bonds to obtain lower interest rates.
  - 9 Refunded the 1994 Library construction bonds (which had been refunded in 2002) to obtain lower interest rates. Prior to FY14, these bonds were not included in the budget.
  - 10 Build America Bonds were issued for Library building renovations.
  - 11 General obligation bonds were issued to fund a portion of the cost of the Village Links clubhouse and driving range renovation.
  - 12 General obligation bonds were issued to fund a new police station, property acquisition, and stormwater improvements.
- \* Prior to the 1987 \$15 million infrastructure improvement bond referendum, the Village Board made a pledge to abate \$10 million over the 20 year life of the bonds. A total of \$10,705,390 was abated over a 21 year period.

**VILLAGE OF GLEN ELLYN  
LONG TERM DEBT  
FUTURE PRINCIPAL AND INTEREST PAYMENTS**

Budget year	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023-2036</b>	<b>TOTAL</b>
Tax levy year	2017	2018	2019	2020	2021	2022-2035	

**2010 G.O. Refunding (Village Links)**

Principal	290,000	305,000	315,000	330,000	120,000	-	1,360,000
Interest	48,968	39,542	28,868	17,056	4,676	-	139,110
Total P & I	<b>338,968</b>	<b>344,542</b>	<b>343,868</b>	<b>347,056</b>	<b>124,676</b>	-	<b>1,499,110</b>

1

**2012 G.O. (Village Links)**

Principal	230,000	235,000	240,000	240,000	245,000	2,760,000	3,950,000
Interest	83,128	78,528	73,828	69,028	64,228	349,206	717,946
Total P & I	<b>313,128</b>	<b>313,528</b>	<b>313,828</b>	<b>309,028</b>	<b>309,228</b>	<b>3,109,206</b>	<b>4,667,946</b>

2

**2015 G.O. (Police Station/Capital Projects)**

Principal	535,000	545,000	565,000	580,000	600,000	9,740,000	12,565,000
Interest	418,544	407,844	391,494	374,544	357,144	2,676,271	4,625,840
Total P & I	<b>953,544</b>	<b>952,844</b>	<b>956,494</b>	<b>954,544</b>	<b>957,144</b>	<b>12,416,271</b>	<b>17,190,840</b>

3

**Village Total**

Principal	<b>1,055,000</b>	<b>1,085,000</b>	<b>1,120,000</b>	<b>1,150,000</b>	<b>965,000</b>	<b>12,500,000</b>	<b>17,875,000</b>
Interest	<b>550,640</b>	<b>525,914</b>	<b>494,190</b>	<b>460,628</b>	<b>426,048</b>	<b>3,025,477</b>	<b>5,482,896</b>
Total P & I	<b>1,605,640</b>	<b>1,610,914</b>	<b>1,614,190</b>	<b>1,610,628</b>	<b>1,391,048</b>	<b>15,525,477</b>	<b>23,357,896</b>

Less Planned Abatements:    (1,605,640)   (1,610,914)   (1,614,190)   (1,610,628)   (1,391,048)   (15,525,477)   (23,357,896)

Total paid by  
Property Taxes                                                             -                                -                                -                                -                                -                                -                                -

- 1 - Refunding of Village Links renovation bonds (2003 G.O.) All debt service to be paid from golf course revenues; none from Village tax dollars.
- 2 - Bonds (\$5.05 million) issued for renovating the Village Links Clubhouse. All debt service to be paid from golf course revenues; not from Village tax dollars.
- 3 - Bonds (\$13.435 million) issued for a new police station, property acquisition and stormwater improvements. All debt service to be paid from Capital Projects Fund revenues.

NOTE: This schedule does not include debt for the Glen Ellyn Public Library.

**Debt Limits** - The Village, under its home rule authority, does not have a legal debt limit.

## **MOTOR FUEL TAX FUND**

The Village receives an allocation of State motor fuel tax (MFT) dollars based upon its population. Use of motor fuel tax dollars is restricted to specific road-related construction and maintenance activities as administered by the Illinois Department of Transportation (IDOT). The Village has traditionally allocated the majority of its share of motor fuel tax dollars to the General Fund as a reimbursement to pay for street maintenance activities (including snow and ice control). Costs for street light electricity and road salt are directly charged to the MFT Fund. Also, the Village does occasionally use accumulated motor fuel tax dollars for capital projects, in accordance with IDOT guidelines.



**FUND: MOTOR FUEL TAX FUND**  
**DEPARTMENT: PUBLIC WORKS (CAPITAL PROGRAM)**

ORG	OBJECT	ACCOUNT DESCRIPTION						2018
			2016 ACTUAL	2017 ORIG BUD	2017 REVISED BUD	2017 PROJECTION	2018 BUDGET	% CHG 2017 ORG BUD
<b>2100 MFT REVENUES</b>								
2100	430210	MOTOR FUEL TAX ALLOTMENT	\$ 706,965	\$ 719,000	\$ 719,000	\$ 715,900	\$ 715,000	-0.6%
2100	460100	INVESTMENT INCOME	2,502	2,200	2,200	2,150	2,200	0.0%
2100	489000	MISCELLANEOUS REVENUE	1,242	6,000	6,000	6,100	6,100	1.7%
<b>TOTAL</b>	<b>MFT REVENUES</b>		<b>710,709</b>	<b>727,200</b>	<b>727,200</b>	<b>724,150</b>	<b>723,300</b>	<b>-0.5%</b>
<b>21000 MFT EXPENDITURES</b>								
21000	521190	STREET LIGHTING/ENERGY COST	\$ 147,424	\$ 150,000	\$ 150,000	\$ 157,500	\$ 160,200	6.8%
21000	530215	OPERATING SUPPLIES, SALT	143,404	131,000	131,000	72,000	231,150	76.5%
21000	580100	CAPITAL IMPROVEMENTS	-	200,000	200,000	-	-	-100.0%
21000	580100	13002 CAPITAL IMPROVEMENTS	-	-	131,266	131,266	-	0.0%
21000	590100	TRANSFER TO GENERAL FUND - M	400,000	400,000	400,000	400,000	400,000	0.0%
<b>TOTAL</b>	<b>MFT EXPENDITURES</b>		<b>\$ 690,828</b>	<b>\$ 881,000</b>	<b>\$ 1,012,266</b>	<b>\$ 760,766</b>	<b>\$ 791,350</b>	<b>-10.2%</b>
<b>TOTAL</b>	<b>MOTOR FUEL TAX FUND</b>		<b>\$ 19,881.43</b>	<b>\$ (153,800)</b>	<b>\$ (285,066)</b>	<b>\$ (36,616)</b>	<b>\$ (68,050)</b>	<b>-55.8%</b>

**Available Cash Analysis**

Available, January 1, 2017	\$ 641,777
Preliminary FY2017 inflow / (outflow)	\$ (36,616)
Budgeted FY2018 inflow / (outflow)	\$ (68,050)
Projected Available, December 31, 2018	<u>\$ 537,111</u>

**FUND: MOTOR FUEL TAX FUND  
DEPARTMENT: PUBLIC WORKS (CAPITAL PROGRAM)**

<b>ACCOUNTS FOR:</b>	<b>2018 BUDGET</b>
<b>2100 MFT REVENUES</b>	
<b>2100 430210 - MOTOR FUEL TAX ALLOTMENT</b>	<b>715,000</b>
BASED ON IML ESTIMATE OF \$25.75 PER CAPITA	715,000
<b>2100 460100 - INVESTMENT INCOME</b>	<b>2,200</b>
<b>2100 489000 - MISCELLANEOUS REVENUE</b>	<b>6,100</b>
<b>TOTAL MFT REVENUES</b>	<b>723,300</b>
<b>21000 MFT EXPENDITURES</b>	
<b>21000 521190 - STREET LIGHTING/ENERGY COST</b>	<b>160,200</b>
12 MONTHS COMED COSTS FOR STREETLIGHTS	160,200
<b>21000 530215 - OPERATING SUPPLIES, SALT</b>	<b>231,150</b>
1100 TONS @ \$51.50 FOR JAN-MAR 2018	56,650
900 TONS @ \$55 FOR NOV-DEC 2018	49,500
PRE-WET LIQUID	15,000
2000 TONS @ \$55 FOR SALT STORAGE	110,000
<b>21000 590100 - TRANSFER TO GENERAL FUND - MFT</b>	<b>400,000</b>
SUPPORTS GEN FUND FOR SWEEPINGS	400,000
TRAFFIC SIGNALS, STREET LIGHTS, CATCH BASIN CLEANING, STORM CLEAN UP SNOW REMOVAL	
<b>TOTAL MFT EXPENDITURES</b>	<b>791,350</b>