

CAPITAL IMPROVEMENT FUND

Plan Overview

Purpose

The Village's Multi-Year Capital Improvement Plan (CIP) is part of the Village's long-term strategic planning and is presented annually as part of the financial planning and reporting process. The process for preparing the plan includes reviewing the inventory of assets requiring maintenance, repair or replacement, with particular attention to those assets that are essential to the Village's mission and long-term vision for the community. Capital improvement planning is focused on four main systems of infrastructure: Transportation (Streets, Sidewalks, and Bridges), Water, Storm Sewer and Sanitary Sewer.



Definitions

Capital Assets - Tangible and intangible assets that are used in operations and that have initial useful lives that extend beyond a single reporting period. They include land, land improvements, easements, buildings and improvements, machinery and equipment, infrastructure and works of art and historical treasures.

Infrastructure - Capital assets include infrastructure assets which are long-lived capital assets that normally are stationary in nature and can be preserved for a significantly greater number of years than most capital assets. Infrastructure assets include roads, bridges, tunnels, drainage systems, water and sewer systems, and lighting systems. A government with the primary responsibility for managing infrastructure assets reports that asset, even if a third party maintains it under contract.

Maintenance Activities – For the purposes of this plan maintenance activities are routine maintenance on an asset with a cost greater than \$5,000.

Accounting

As a local government organization, the Village utilizes Fund Accounting to account for various resources and activities. The Village accounts for the replacement and major maintenance of its infrastructure assets in various funds to segregate the resources available. The various funds and a description of each follows;

General Fund (01)- This fund accounts for some capital needs related streets, parkways, and sewers.

Water Fund (46) – This fund accounts for some capital needs related to the Village's water system from user fees and from bond issuances.

Stormwater Utility Fund (48) – On June 1, 2023 the Village Board passed an ordinance establishing a Stormwater Utility Fund. This fund accounts for the capital needs related to the Village's stormwater utility system from user fees and bond issuances.

Motor Fuel Tax Fund (29) – This fund accounts for proceeds from Motor Fuel Taxes, which by statute, are to be utilized for transportation related projects. Traditionally the Village utilizes MFT funds for maintenance and replacement of its streets.

Capital Fund (40) – On October 23, 2017 the Village Board passed an ordinance establishing a Capital Projects Fund. General Fund unassigned/unreserved fund balance was reserved for the high priority capital projects without a designated funding source. The Board agreed to the creation of a capital fund financed with the General Fund excess reserves and determined that a transfer of \$2 million would equitably begin funding projects reserved as high priority. A Capital Project is defined as a project with a total budget larger than \$50,000 resulting in a major asset providing a benefit for more than a single accounting period.

Overall Funding Strategy

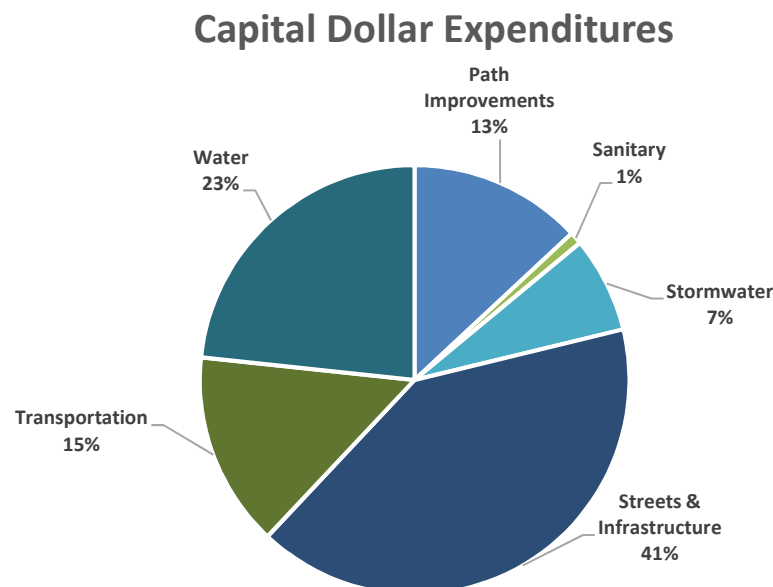
The funding strategy for the CIP includes utilizing expiring debt service, incremental rate adjustments, revenues from new growth and grant funding. The approach to developing a funding strategy included the following parameters;

- Funding must come from existing revenue streams and charges
- Term of debt will not exceed useful life of the asset
- Utilization of grant

Recognizing the immediate need for infrastructure improvements and the lack of immediate funding for the total costs on a pay as you go basis, the Village has established a funding strategy that allows for funding through General Obligation bond issues (borrowing), and transfers from General Fund balances exceeding the policy requirements.

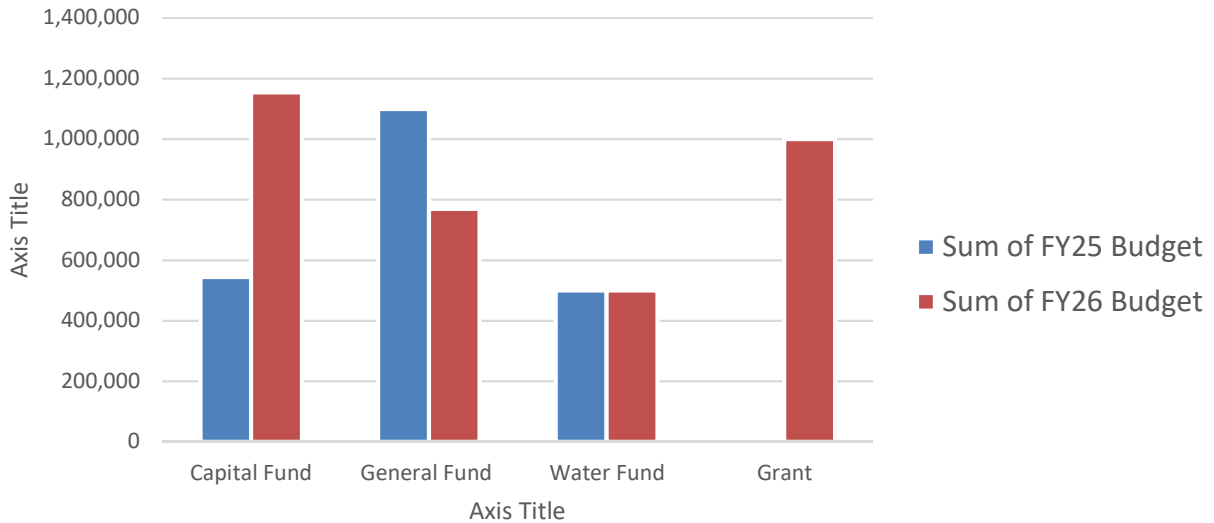
Project Use and Funding

Consistent with the Village Strategic Plan, public assets and systems are being fortified. Exhibit A shows the historical investments in infrastructure since 1995 while the graphics below show the FY25 budgeted project improvements by infrastructure category and funding sources:



The capital improvement project uses and budget will be funded through a combination of revenue sources as noted below:

Capital Project by Funding Source



Sources	FY 25 Revenues	FY 26 Revenues	Uses	FY 25 Capital Expenditures	FY 26 Capital Expenditures
Capital Fund	545,000	1,155,000	Path Improvements	280,000	30,000
General Fund	1,100,000	770,000	Sanitary	20,000	300,000
Grant		1,000,000	Stormwater	155,000	110,000
MFT Fund	0	0	Streets & Infrastructure	875,000	1,650,000
Water Fund	500,000	500,000	Transportation	315,000	855,000
Water User Fees	0	0	Water	500,000	500,000
Grand Total	2,145,000	3,445,000	Grand Total	2,145,000	3,445,000

The total FY2025/26 capital expenditure budget for the Village is \$5,340,000. The capital expenditure budget for FY 2025/26 represents approximately 20% and 33% of the total operating budget respectively. Detailed information related to all capital projects is included on the following pages.

Project Ranking

During each biennial budget year process, City staff ranks capital improvement requests. The ranking is evaluated by the master plan, health & safety, infrastructure, regulatory compliance, funding, impact on operational budget, quality of life, and timing/location. A summary of the ranking is included.

CAPITAL IMPROVEMENT PROJECTS FUND

FUND #040

CODE/LINE ITEM	ACTUAL FY 21/22	ACTUAL FY 22/23	BUDGET FY 23/24	REQUESTED BUDGET FY 24/25	REQUESTED BUDGET FY 25/26	% CHANGE BUDGET FY 24 - FY 25	\$ CHANGE BUDGET FY 24 - FY 25	% CHANGE BUDGET FY 24 - FY 26	\$ CHANGE BUDGET FY 24 - FY 26
REVENUES 040									
36200 Grants	37,270	0	232,000	240,000	1,000,000	0	8,000	0	768,000
37500 Interest Earnings	705	35,070	17,300	18,000	18,000	0	700	0	700
38900 Miscellaneous Income	0	0	0	0	0	0	0	0	0
39120 Interfund Transfer	500,000	1,000,000	1,000,000	650,000	500,000	0	(350,000)	0	(500,000)

TOTAL REVENUES

537,976	1,035,070	1,249,300	908,000	1,518,000	0	-34130000%	0	26870000%
---------	-----------	-----------	---------	-----------	---	------------	---	-----------

EXPENDITURES 040-

60000 GREEN BAY RD RECONSTRUCTION	0	0	0	0	300,000	0	0	0	300,000
60010 GREEN BAY RD BRIDGE	866	0	120,000	80,000	270,000	0	(40,000)	0	150,000
60015 LINCOLN STORM SEWER (IDOT)	0	0	0	0	0	0.0%	0	0.0%	-
60120 GREENBAY/W WASHINGTON PED XING	10,135	17,900	0	0	0	0	0	0	-
54100 MOFFETT RD BOX CULVERT	0	0	0	0	0	0.0%	0	0.0%	-
54060 CBD STREETScape	0	0	25,000	225,000	0	0	150,000	0	(25,000)
54065 CBD BLOCK ONE	0	0	0	50,000	1,000,000	0	50,000	0	1,000,000
56500 BIRCH AVE SLOPE STABILIZATION	0	0	60,000	50,000	0	0	(10,000)	0	(60,000)
55615 MOFFETT/E WITCHWOOD SAN SEWER	26,720	0	0	0	0	0	0	0	-
60020 SANITARY SEWER IMPROVEMENTS	0	369,034	300,000	0	300,000	0	(300,000)	0	-
60025 STORM SEWER IMP	0	0	0	0	0	0	0	0	-
41314 OTHER PROFESSIONAL SERVICES	0	0	0	0	0	0	0	0	-
60030 BLUFF RD RAVINE STABILIZATION	0	0	0	0	35,000	0	0	0	35,000
60035 LB/NC PED BRIDGE	0	0	100,000	140,000	250,000	0	40,000	0	150,000
60100 W SHERIDAN PL STORM EXPANSION	0	0	0	0	0	0	0	0	-

TOTAL EXPENDITURES

37,721	386,934	605,000	545,000	2,155,000	0	(110,000)	0	1,500,000
--------	---------	---------	---------	-----------	---	-----------	---	-----------

END OF YEAR FUND BALANCE

973,382	1,621,518	2,265,818	2,578,818	1,991,818
---------	-----------	-----------	-----------	-----------



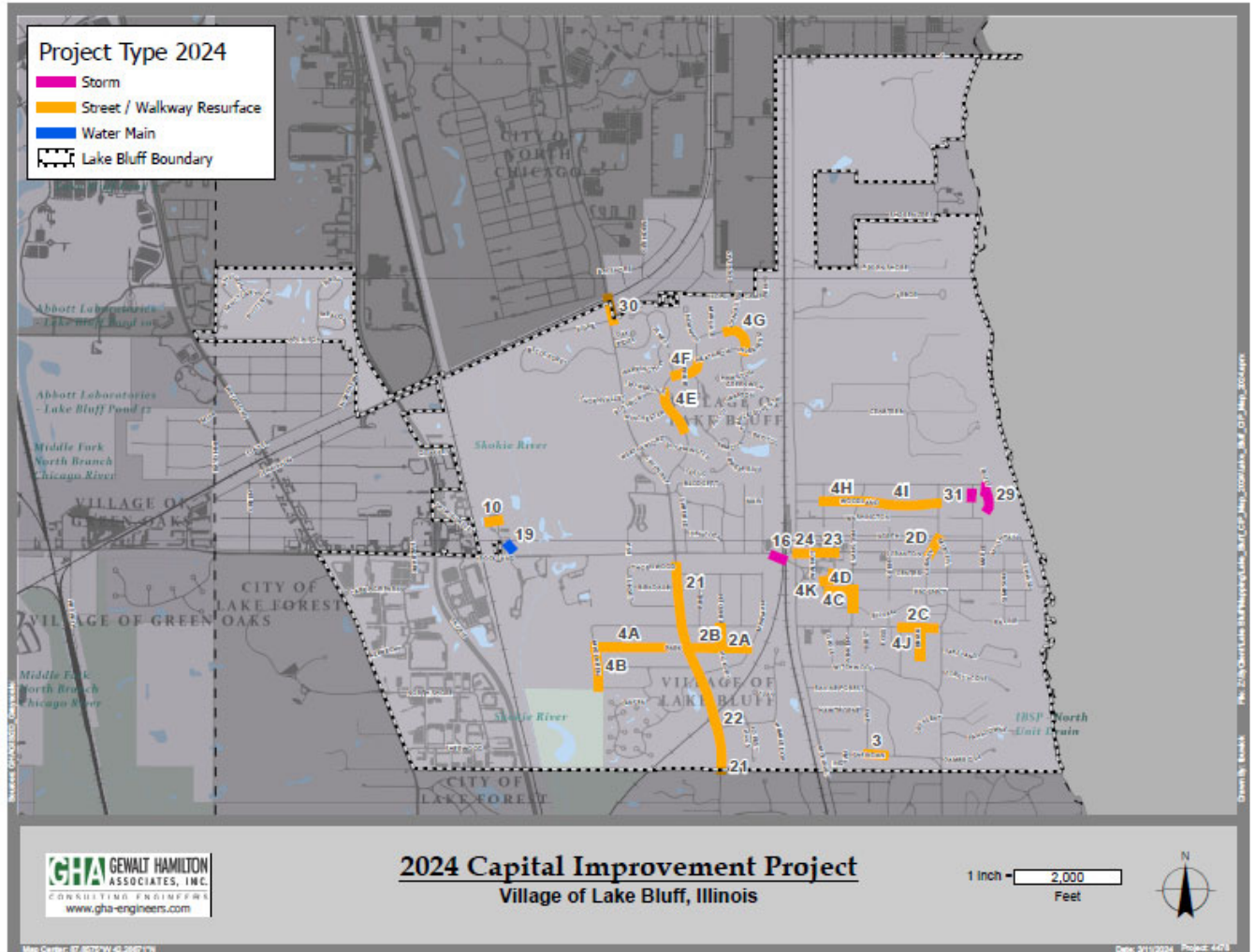
PUBLIC WORKS CAPITAL IMPROVEMENT PROJECTS

01-830/860/870

CODE/LINE ITEM	ACTUAL FY 21/22	ACTUAL FY 22/23	BUDGET FY 23/24	REQUESTED BUDGET FY 24/25	REQUESTED BUDGET FY 25/26	% CHANGE BUDGET FY 24 - FY 25	\$ CHANGE BUDGET FY 24 - FY 25	% CHANGE BUDGET FY 24 - FY 26	\$ CHANGE BUDGET FY 24 - FY 26
PUBLIC WORKS IMPROVEMENTS									
STREETS, BRIDGES, LIGHTS (830)									
53500 Misc Concrete Replacment	35,970	750	77,585	75,000	35,000	-3.3%	(2,585)	-54.9%	(42,585)
53510 New Sidewalk (Gap)	0	0	15,000	250,000	0	1566.7%	235,000	-100.0%	(15,000)
53511 Path Repaving	41,502	228,610	25,000	20,000	0	-20.0%	(5,000)	-100.0%	(25,000)
54000 Street Rehab Projects Non-Mft	753,289	728,678	61,000	600,000	650,000	883.6%	539,000	965.6%	589,000
54050 Pavement Maintennace	0	0	35,000	30,000	30,000	-14.3%	(5,000)	-14.3%	(5,000)
54060 CBD Streetscape	0	6,964	0	0	0	0	0	0	-
54200 Bike Path Modifications	0	0	0	0	0	0	0	0	-
54210 W Scranton Ped/Bike Bridge	352,482	0	0	0	0	0	0	0	-
57010 Glen Ave Footbridge Improve	0	37,780	300,000	0	0	-100.0%	(300,000)	-100.0%	(300,000)
57800 Rt 176 Underpass Handrails	0	0	30,000	0	0	-100.0%	(30,000)	-100.0%	(30,000)
57810 Metra Station Resurface	0	0	0	0	0	0	0	0	-
57815 PW Lot Paving	0	0	0	30,000	50,000	0	30,000	0	50,000
Subtotal Streets	1,183,243	1,002,782	543,585	1,005,000	765,000	84.9%	461,415	40.7%	221,415
SANITARY & STORM SEWERS (870)									
55500 Storm Sewer Improvements	25,749	24,040	25,000	25,000	25,000	0.0%	0	0.0%	-
55550 Boardman Ct/Bath Tennis Storm Sewer	0	0	0	0	0	0	0	0	-
55600 Sanitary Sewer Improv Planning	0	0	20,000	20,000	0	0.0%	0	-100.0%	(20,000)
55615 Moffett/E Witchwood San	0	0	0	0	0	0	0	0	-
55620 Manhole Repairs	0	0	0	0	0	0	0	0	-
55670 Lakeland Lift Station System Improvements	147,941	22,878	0	0	0	0	0	0	-
55670 Forest Cove Lift Station Improvements	208,189	788	0	0	0	0	0	0	-
55673 Lift Station Improvements	0	21,615	0	0	0	0	0	0	-
55670 Tangle Oaks Pump Station Rebuild	0	24,271	0	0	0	0	0	0	-
55675 Village Wide Storm Model	0	0	0	0	0	0	0	0	-
55680 Underpass Storm Relief Study	5,865	39,388	104,196	50,000	0	-52.0%	(54,196)	-100.0%	(104,196)
Subtotal Sewers	387,743	132,979	149,196	95,000	25,000	-36.3%	(54,196)	-83.2%	(124,196)
TOTAL PUBLIC WORKS IMPROVEMENT	1,570,986	1,135,761	692,781	1,100,000	790,000	58.8%	407,220	14.0%	97,220



CAPITAL IMPROVEMENT MAP



No.	Project	From/At	To	Description	Notes	Est. Start	Est. Finish
2A	New Sidewalk - Gap, Lincoln Avenue	W Sheridan Pl	Park Ln	New Sidewalk Construction	New sidewalk construction may be dependent on the Village receiving grant funding	TBD	TBD
2B	New Sidewalk - Gap, Park Lane	Green Bay Road	Mawman Ave	New Sidewalk Construction			
2C	New Sidewalk - Gap, E Sheridan Place	Moffett Rd	Newman Ct	New Sidewalk Construction			
2D	New Sidewalk - Gap, Gurney Avenue	E North Ave	E Scranton Ave.	New Sidewalk Construction			
3	Path Repaving	E Sheridan Rd		Pedestrian Path Resurfacing	Resurface poor section of path	Jul-24	Aug-24
4A	Park Lane Resurfacing	550' W of Green Bay Rd	MaClaren Ln	Resurfacing	Open to local traffic	May-24	Jun-24
4B	MaClaren Lane Resurfacing	Park Ln	W Witchwood Ln	Resurfacing	Open to local traffic	May-24	Jun-24
4C	Evanston Avenue Resurfacing	Ravine Ave	E Prospect Ave	Resurfacing	Open to local traffic	May-24	Jun-24

4D	East Prospect Avenue Resurfacing	Evanston Ave	Artesian Park	Resurfacing	Open to local traffic	May-24	Jun-24
4E	Armour Drive Resurfacing	Armour Dr	Rothbury Ct	Resurfacing	Open to local traffic	May-24	Jun-24
4F	Armour Drive Resurfacing	180' E of Phillip Ct	James Ct	Resurfacing	Open to local traffic	May-24	Jun-24
4G	Armour Drive Resurfacing	Lancaster Ct	Inverness Ct	Resurfacing	Open to local traffic	May-24	Jun-24
4H	East Woodland Avenue Resurfacing	Oak Ave	Evanston Ave	Resurfacing	Open to local traffic	May-24	Jun-24
4I	East Woodland Avenue Resurfacing	Evanston Ave	Moffett Rd	Resurfacing	Open to local traffic	May-24	Jun-24
4J	Briar Lane / Newman Court Alley Resurfacing	E Sheridan Pl	South Terminus	Resurfacing	Open to local traffic	May-24	Jun-24
4K	Lake Bluff Police Department Parking Lot Resurfacing			Resurfacing	Lot closed to the public	Jul-24	Sep-24
10	Public Works Facility Resurfacing	640 Rockland Rd		Resurfacing	Facility to be open during construction	Jul-24	Sep-24
16	Storm Sewer Relief Study	Scranton Ave viaduct		Underpass flooding relief		TBD	TBD
19	Water Tower Painting					Sep-24	Nov-24
21	Green Bay Road Reconstruction	Rockland Rd/Rt. 176	Southern Village Limits	Reconstruction of Green Bay Rd	Intermittent closures and detours	Mar-26	Nov-27
22	Green Bay Bridge Rehab	South of Stonebridge	North of Bath and Tennis Club Rd	Rehab of Green Bay Bridge	Bridge closed to all traffic	Mar-26	Sep-26
23	Central Business District Improvements	Walnut Ave	Evanston Ave	Landscape Improvements		Sep-24	Nov-24
24	Central Business District Block One Streetscape	Sheridan Rd	Walnut Ave	Streetscape Improvements	Design and Engineering in 2024	TBD	TBD
29	Bluff Road Ravine Stabilization			Ravine Stabilization		Aug-26	Nov-26
30	Lake Bluff & North Chicago Pedestrian Bridge	Green Bay Road	Northern Village Limits	New Pedestrian Bridge and Pathway Connection	Phase 1 Engineering in 2024	TBD	TBD
31	Birch Culvert Improvements	Birch Rd, 100' South of E Blodgett Ave		Restore slope side of Birch Rd		Jul-24	Aug-24

PROJECT LIST - 10 YEAR SUMMARY

		FY20	FY21	FY22	FY23	FY24	FY24	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	ACTUAL	PROJECTED YR	BUDGET	BUDGET	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
							YTD	END	REQUESTED	REQUESTED								
Public Works Capital Project																		
1	Misc Concrete Replacement	36,945	32,631	35,970	750	77,585	77,585	0	75,000	35,000	40,000	40,000	40,000	40,000	45,000	50,000	50,000	50,000
2	New Sidewalk (Gap) *	0	0	0	0	15,000	7,163	0	250,000	0								
3	Path Repaving	0	0	41,502	228,610	25,000	1,459	0	20,000	0			50,000			50,000		
4	Street Rehab non-MFT	509,063	106,533	753,289	728,678	61,000	48,674	0	600,000	650,000	100,000	650,000	650,000	100,000	650,000	650,000	150,000	700,000
5	CBD Streetscape	0	0	0	6,964	0	0	0	0	0								
6	Pavement Maintenance	0	0	0	0	35,000	27,649	0	30,000	30,000	30,000	35,000	35,000	40,000	40,000	45,000	45,000	50,000
7	Bike Path Lighting	23,022	1,025	0	0	0	0	0	0	0								300,000
8	Underpass Handrails	0	0	0	0	30,000	0	0	0	0		350,000						
9	Resurface Train Station Parking Lot	187,872	0	0	0	0	0	0	0	0								
10	PW Lot Paving	0	0	0	0	0	0	0	30,000	50,000				75,000				
11	Misc. Storm Sewer Improvements	25,000	25,435	25,749	24,040	25,000	27,690	27,690	25,000	25,000	25,000	25,000	25,000	30,000	30,000	30,000	30,000	35,000
12	Boardman Ct/ Bath Tennis Storm Sewer	0	0	0	0	0	0	0	0	0	335,000							
13	Village Wide Storm Sewer Model	0	0	0	0	0	0	0	0	0	25,000			25,000			25,000	
14	Sanitary Sewer Improvement Planning	0	8,158	0	0	20,000	0	0	20,000	0		20,000		20,000		20,000		20,000
15	Lift Station Improvements	0	0	0	21,615	0	0	0	0	0	25,000		25,000		25,000		25,000	
16	Storm Relief Sewer Study	34,699	15,990	5,865	39,388	104,196	60,729	0	50,000	0								
Total General Fund:		\$816,601	\$189,770	\$862,375	\$1,050,046	\$392,781	\$250,949	\$27,690	\$1,100,000	\$790,000	\$580,000	\$1,120,000	\$825,000	\$330,000	\$790,000	\$845,000	\$325,000	\$1,155,000
MFT Fund																		
17	Street Rehab MFT	0	550,000	0	0	550,000	494,197	0	0	0	600,000			700,000				700,000
18	Rebuild IL - Project Work	0	0	0	0	377,102	309,313	0	0	0								
Total MFT Fund:		\$0	\$550,000	\$0	\$0	\$927,102	\$803,510	\$0	\$0	\$0	\$600,000	\$0	\$0	\$700,000	\$0	\$0	\$0	\$700,000
Water Fund Projects																		
19	Water Distribution System Improvements	541,347	40,851	653,407	3,801	400,000	33,775	50,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	600,000	600,000
20	Lead Service Replacement										200,000	200,000	200,000	200,000	200,000	-		-
Total Water Fund:		\$541,347	\$40,851	\$653,407	\$3,801	\$400,000	\$33,775	\$50,000	\$500,000	\$500,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$500,000	\$600,000	\$600,000
Capital Fund Projects																		
21	Green Bay Road Reconstruction	191,098	0	0	0	0	0	0	0	300,000	1,000,000							
22	Green Bay Rd Bridge	33,412	14,080	866	0	120,000	6,650	0	80,000	270,000								
23	CBD Improvements	0	0	0	0	25,000	7,900	0	225,000	0								
24	CBD Block One *	0	0	0	0	0	0	0	50,000	1,000,000								
25	Sanitary Sewer Improvements	0	0	0	369,034	300,000	6,620	0	0	300,000		300,000		300,000		300,000		300,000
26	Storm Sewer Trunk	0	0	0	0	0	0	0	0	0		300,000		2,300,000				
27	Salt Shed Replacement											500,000						
28	RT. 41/ 176 Interchange										50,000							
29	Bluff Rd. Ravine Stabilization	0	0	0	0	0	0	0	0	35,000	350,000							
30	LB/NC Ped Bridge *	0	0	0	0	100,000	0	0	140,000	250,000	3,000,000							
31	Birch Culvert Improvements	0	0	0	0	60,000	1,282	0	50,000	0								
Total Capital Fund :		\$224,511	\$14,080	\$866	\$369,034	\$605,000	\$22,452	\$0	\$545,000	\$2,155,000	\$4,400,000	\$1,100,000	\$0	\$2,600,000	\$0	\$300,000	\$0	\$300,000



CAPITAL IMPROVEMENT PROGRAM

Miscellaneous Concrete Replacement



Project Number: FY25-01
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$75,000

Project Description

The Village maintains over 22 miles of public sidewalk and 50 miles of curb and gutter throughout the community. Each year, the Village assesses the condition of residential sidewalks and prioritizes replacements based on the criteria established in Chapter 2 of Title 7 of the Village Code. Curbs that have deteriorated or been damaged are prioritized if they are part of a crosswalk or driveway. Typically, concrete curbs and sidewalk are replaced based on the structural condition of the concrete (cracking, spalling or deterioration), heaved or excessive sloping due to tree roots and poor drainage. The primary goal of the program is to maintain a safe and functional street and pedestrian sidewalk system and to ensure mobility improvements while extending the life of existing infrastructure.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	750	77,585	75,000	35,000
	-	-	-	-
Total Annual Cost	\$750	\$77,585	\$75,000	\$35,000
Cumulative 4-year Project Cost	\$750	\$78,335	\$153,335	\$188,335

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund Revenue	750	77,585	75,000	35,000
	-	-	-	-
	-	-	-	-
Annual Total	\$750	\$77,585	\$75,000	\$35,000

CAPITAL IMPROVEMENT PROGRAM

New Sidewalk (Gap)



Project Number: FY25-02
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$250,000

Project Description

In support of the Master Plan which emphasizes the need to provide easy safe access for pedestrians to walk throughout the Village; the construction of new sidewalk wherever sidewalk does not already exist and where pedestrians are legally permitted is planned in conjunction with the Safe Routes to School grant program.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	-	15,000	250,000	-
	-	-	-	-
Total Annual Cost	\$0	\$15,000	\$250,000	\$0
Cumulative 4-year Project Cost	\$0	\$15,000	\$265,000	\$265,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund Revenue	-	15,000	250,000	-
	-	-	-	-
	-	-	-	-
Annual Total	\$0	\$15,000	\$250,000	\$0

CAPITAL IMPROVEMENT PROGRAM

Path Repaving



Project Number: FY25-03
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$20,000

Project Description

The Village maintains over 5 miles of paved asphalt public paths throughout the community. The largest sections of public paths include the Robert McClory Path running on the west side of Sheridan Road, the path along the west side of Green Bay Road between the Lake Bluff Elementary School and Signe Court, and the paths in the Tangle Oaks Subdivision.

The Village routinely assesses the condition of the asphalt paths under its jurisdiction and rehabilitates sections of paths that have deteriorated due to age, tree roots, or poor drainage. The primary goal of the program is to maintain a safe and functional asphalt path system.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	228,610	25,000	20,000	-
	-	-	-	-
	-	-	-	-
Total Annual Cost	\$228,610	\$25,000	\$20,000	\$0
Cumulative 4-year Project Cost	\$228,610	\$253,610	\$273,610	\$273,610

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund Revenue	228,610	25,000	20,000	-
	-	-	-	-
Total	\$0	\$25,000	\$20,000	\$0

CAPITAL IMPROVEMENT PROGRAM

Street Resurfacing and Patching



Project Number: FY25- 04
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$600,000

Project Description

Annual Village-wide Street Improvement Program provides for spot patching or resurfacing existing pavements according to annual evaluations. Streets are selected for improvement based on existing conditions and scheduling of cost-effective rehabilitation strategies.

LIST OF STREETS TO BE REPAVED IN 2025*:

Park Ln (550' West of Green Bay Rd to MaClaren Ln)
 MaClaren Ln (Park Ave to W Witchwood Ave)
 Evanston Ave (Ravine Ave to E Prospect Ave)
 E Prospect Ave (Evanston to Artesian Park)
 Armour Drive (Armour to Rothbury)
 Armour Drive (James Ct to approx. 180' east of Philip)
 Armour Drive (Lancaster to Inverness)
 E Woodland Ave (Oak Ave to Evanston Ave)
 E Woodland Ave (Evanston Ave to Moffett Rd)
 Police Dept. Parking Lot

**Streets may be added or subtracted from the list to conform to the Village budget*

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	728,678	61,000	600,000	650,000
	-	-	-	-
Total Annual Cost	\$728,678	\$61,000	\$600,000	\$650,000
Cumulative 4-year Project Cost	\$728,678	\$789,678	\$1,389,678	\$2,039,678

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	728,678	61,000	600,000	650,000
	-	-	-	-
Total	\$728,678	\$61,000	\$600,000	\$650,000

CAPITAL IMPROVEMENT PROGRAM

Street Pavement Maintenance



Project Number: FY25-06
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$30,000

Project Description

A planned annual strategy of cost-effective preventative maintenance treatments to Village roadways that preserves the system, retards future deterioration, and maintains or improves the functional condition of the system without significantly increasing the structural capacity. Scheduled preventative maintenance helps prolong the lifespan of surfaces by protecting them from the effects of aging, cracking, deterioration, and water infiltration.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	-	35,000	30,000	30,000
	-	-	-	-
	-	-	-	-
Total Annual Cost		35,000	30,000	30,000
Cumulative 4-year Project Cost		\$35,000	\$65,000	\$95,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	35,000	30,000	30,000
	-	-	-	-
Total		\$35,000	\$30,000	\$30,000

CAPITAL IMPROVEMENT PROGRAM

Public Works Lot Paving



Project Number: FY25-10
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$30,000

Project Description

Resurfacing of the asphalt of the Public Works Facility that has deteriorated beyond normal maintenance.

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering				
Construction	-	-	30,000	50,000
	-	-	-	-
	-	-	-	-
Total Annual Cost	-	-	30,000	50,000
Cumulative Project Cost	\$0	\$0	\$30,000	\$80,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	0	0	30,000	50,000
	-	-		-
Total	\$0	\$0	\$30,000	\$50,000

CAPITAL IMPROVEMENT PROGRAM

Miscellaneous Storm Sewer Improvements



Project Number: FY25-11
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$25,000

Project Description

Miscellaneous Storm Sewer Improvements includes the repair, replacement and installation of new infrastructure to address minor drainage issues throughout the Village. Investing in infrastructure reduces flood risks, protects public safety, improves surface water quality and enhances the community.

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	24,040	25,000	25,000	25,000
	-	-	-	-
Total Annual Cost	\$24,040	25,000	25,000	25,000
Cumulative 4-year Project Cost	\$0	\$25,000	\$50,000	\$75,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	24,040	25,000	25,000	25,000
	-	-	-	-
Total	\$24,040	\$25,000	\$25,000	\$25,000

CAPITAL IMPROVEMENT PROGRAM

Sanitary Sewer Improvement Planning



Project Number: FY25-14
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$20,000

Project Description

Sanitary Sewer Improvement Planning includes studies to identify defects in the existing sanitary sewer system that inhibits the ability of the system to transport sewage and allows inflow and infiltration into the system. Correcting these defects decreases the likelihood of sewer backups and overflows. This planning focuses on identifying manholes and sewer mains that are in need of rehabilitation or replacement.

Project Timeline and Total Cost by Phase

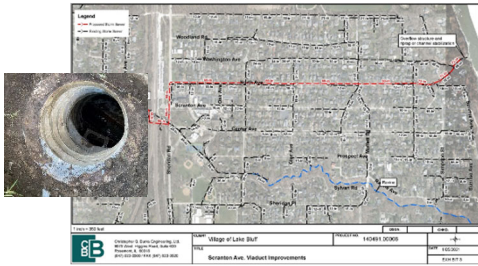
	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	20,000	-
Construction	-	-	-	-
	-	-	-	-
Total Annual Cost	\$0	-	20,000	-
Cumulative 4-year Project Cost	\$0	\$0	\$20,000	\$20,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	0	0	20,000	-
	-	-	-	-
Total	\$0	\$0	\$20,000	\$0

CAPITAL IMPROVEMENT PROGRAM

Storm Relief Sewer Study



Project Number: FY25-16
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$50,000

Project Description

An overall feasibility study to develop conceptual design improvement alternatives that would allow for the reduction of flooding in the study area, both with the duration of the flooding and the limits of the flooding. The storm sewer study includes implementation scenarios, cost/benefit review, and an analysis of funding options.

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	39,388	104,196	50,000	-
Construction	-	-	-	-
	-	-	-	-
Total Annual Cost	\$39,388	\$104,196	50,000	-
Cumulative Project Cost	\$39,388	\$143,584	\$193,584	\$193,584

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	39,388	104,196	50,000	-
Capital Fund Grant	-	-	-	-
Total	\$39,388	\$104,196	\$50,000	\$0

CAPITAL IMPROVEMENT PROGRAM

Water Distribution System Improvements



Project Number: FY25-19
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$500,000

Project Description

The Village's water distribution system includes the one million gallon storage tank at the Public Works facility, hydrants, valves, and over 25 miles of water mains. The Village is continuing its Water Systems Assessment identifying segments of water main for improvement and maintenance needs at the storage tank. Annual distribution system improvements will be prioritized utilizing a number of factors which can include main break, fire flow improvement or water main size increases. Estimates for projects costs include design engineering services and construction. Water main improvements are constructed on an annual basis as recommended.

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	-	400,000	500,000	500,000
	-	-	-	-
Total Annual Cost	\$0	-	500,000	500,000
Cumulative Project Cost	\$0	\$400,000	\$900,000	\$1,400,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	400,000	500,000	500,000
	-	-	-	-
Total	\$0	\$400,000	\$500,000	\$500,000

CAPITAL IMPROVEMENT PROGRAM

Green Bay Road Reconstruction



Project Number: **FY25-21**
Department: **Public Works**

Project Lead: **Village Engineer**
FY26 Budget: **\$300,000**

Project Description

The reconstruction of Green Bay Road is scheduled to begin in the spring of 2026 and be completed in the fall of 2027. The Village received a \$3.9M grant from the Federal Surface Transportation Program – Shared Fund to pay approximately 75% of the cost of the project. The project will reconstruct Green Bay Rd south of IL 176, and include pedestrian crosswalk, drainage and water main improvements.

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase II - Engineering	-	-	-	-
Construction	-	-	-	300,000
	-	-	-	-
	-	-	-	-
Total Annual Cost	\$0	-	-	300,000
Cumulative Project Cost	\$0	\$0	\$0	\$300,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
Capital Fund	-	-	-	300,000
	-	-	-	-
Total	\$0	\$0	\$0	\$300,000

CAPITAL IMPROVEMENT PROGRAM

Green Bay Road Bridge



Project Number: FY25-22
Department: Public Works

Project Lead: Village Engineer
FY25 Budget: \$80,000

Project Description

Final Engineering (Phase II) for the Green Bay Road Bridge Rehabilitation over Union Pacific Railroad during FY25 and construction to occur between March and November of 2026. The project includes a complete superstructure replacement and repairs to the concrete piers. Steel truss and boardwalk facade removal & replace with PCC sidewalk and steel railings. The Village received a \$1.8M grant through the Federal Surface Transportation Program – Bridge Fund to pay for 80% of the project.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase II - Engineering	-	120,000	80,000	-
Construction	-	-	-	270,000
	-	-	-	-
Total Annual Cost	\$0	120,000	80,000	270,000
Cumulative Project Cost	\$0	\$120,000	\$200,000	\$470,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	-	-	-
Capital Fund	0	120,000	80,000	270,000
Total	\$0	\$120,000	\$80,000	\$270,000

CAPITAL IMPROVEMENT PROGRAM

CBD Improvements



Project Number: FY25-23
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$225,000

Project Description

Completion of the Downtown Streetscape plan in Block 2 of the Central Business District, with the addition of planters and various other streetscape enhancements.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	-	-	225,000	-
	-	-	-	-
Total Annual Cost	\$0	-	225,000	-
Cumulative Project Cost	\$0	\$0	\$225,000	\$75,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	-	-	-
Capital Fund	-	-	225,000	-
Total	\$0	\$0	\$225,000	\$0

CAPITAL IMPROVEMENT PROGRAM

CBD Streetscape - Block One



Project Number: FY25-24
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$50,000

Project Description

Lake Bluff's Downtown has long been recognized as the historical and cultural center place of the community. The prior Streetscape Plan (2007) guided streetscape developments within the Downtown area. Since that time, many of the previously installed streetscape materials and plantings have not performed well. At the same time, recent events and initiatives have inspired the Village to pursue a comprehensive look at the future of Lake Bluff's Downtown Streetscapes and to guide capital planning.

The Downtown Streetscape Concept Block One Plan is the result of a six-month effort by the Village to evaluate existing conditions, listen to community goals and consider conceptual streetscape enhancement plans for Lake Bluff's Central Business District (CBD).

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase II - Engineering	-	-	50,000	-
Construction	-	-		1,000,000
	-	-	-	-
Total Annual Cost	\$0	-	50,000	1,000,000
Cumulative Project Cost	\$0	\$0	\$50,000	\$1,050,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
Capital Fund	-	-	50,000	-
Grant	-	-	-	1,000,000
Total	\$0	\$0	\$50,000	\$1,000,000

CAPITAL IMPROVEMENT PROGRAM

Sanitary Sewer Improvements



Project Number: FY25-25
Department: Public Works

Project Lead: Village Engineer
FY26 Budget: \$300,000

Project Description

Sewer improvements include sewer main repairs and lining as well as the rehabilitation or replacement of sanitary sewer manholes. The improvements improve the reliability of the sanitary sewer system and reduce the potential for sewage backups and overflows.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	369,034	300,000	-	300,000
	-	-	-	-
Total Annual Cost	\$0	-	-	300,000
Cumulative Project Cost	\$0	\$0	\$0	\$300,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	-	-	-
Capital Fund	-	-	-	300,000
Total	\$0	\$0	\$0	\$300,000

CAPITAL IMPROVEMENT PROGRAM

Bluff Rd Ravine Stabilization



Project Number: FY25-29
Department: Public Works

Project Lead: Village Engineer
FY26 Budget: \$35,000

Project Description

Erosion has caused the need for stabilization of the slopes of the small ravine on the west side of Bluff Road. Phase II engineering will prepare plans to stabilize the ravine with construction tentatively scheduled for FY27.

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase II - Engineering	-	-	-	35,000
Construction	-	-	-	-
	-	-	-	-
Total Annual Cost	\$0	-	-	35,000
Cumulative Project Cost	\$0	\$0	\$0	\$35,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	-	-	-
Capital Fund	-	-	-	35,000
Total	\$0	\$0	\$0	\$35,000

CAPITAL IMPROVEMENT PROGRAM

LB/NC Ped Bridge



Project Number: FY25-30
Department: Engineering

Project Lead: Village Engineer
FY25 Budget: \$140,000

Project Description

The State of Illinois has allocated a \$1.25 million grant to improve the current bridge on Green Bay Road that connects Lake Bluff to North Chicago in order to create a safe passage that will eliminate the need for pedestrians to walk on Green Bay Road. The bridge separates about 50 houses within Lake Bluff School District 65 from their school, and serves as a barrier for the residents of about 200 apartments and civilian and military housing for Naval Station Great Lakes at Forrestal Village, and limits pedestrian access from nearby Rosalind Franklin University of Medicine and Science.

Project Timeline and Total Cost by Phase

	Actual	Budgeted	PROPOSED	
Description	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	140,000	250,000
Construction	-	-	-	-
	-	-	-	-
Total Annual Cost	\$0	\$0	140,000	250,000
Cumulative Project Cost	\$0	\$0	\$140,000	\$390,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	-	-	-
Capital Fund Grant	-	-	140,000	250,000
Total	\$0	\$0	\$140,000	\$250,000

CAPITAL IMPROVEMENT PROGRAM

Birch Culvert Improvements



Project Number: FY25-31
Department: Public Works

Project Lead: Village Engineer
FY25 Budget: \$50,000

Project Description

Erosion has caused the need for reconstruction of the small ravine crossing into the culvert on Birch Road, south of East Blodgett Avenue. The proposed repairs include plans to stabilize the slope all the way to the ravine area.

Project Timeline and Total Cost by Phase

Description	Actual	Budgeted	PROPOSED	
	FY22 23	FY23 24	FY24 25	FY25 26
Phase I - Engineering	-	-	-	-
Construction	-	60,000	50,000	-
	-	-	-	-
Total Annual Cost	\$0	\$60,000	50,000	-
Cumulative Project Cost	\$0	\$60,000	\$110,000	\$110,000

Project Funding

Description	FY22 23	FY23 24	FY24 25	FY25 26
General Fund	-	60,000	50,000	-
Capital Fund Grant	-	-	-	-
Total	\$0	\$60,000	\$50,000	\$0