



Agenda
Village of Glen Ellyn
Special Village Board Workshop
Monday, September 30, 2024
7:00 PM
Glen Ellyn Civic Center, Room 301

Meeting Procedures Statement

Visitors are most welcome to attend all meetings of the Village Board and can find copies of the Agenda at the meeting or online at www.glenellyn.org prior to the meeting. Any individual with a disability requiring a reasonable accommodation in order to participate in a meeting should contact The Village of Glen Ellyn ADA Coordinator, 630-469-5000, at least five (5) business days in advance of the next scheduled meeting. All matters on the Agenda may be discussed, amended, and acted upon.

- A. Call to Order**
- B. Pledge of Allegiance**
- C. Roll Call**
- D. Audience Participation**

- 1) Open:

Members of the public are welcome to speak to any item not specifically listed on tonight's agenda for up to (3) three minutes. For those items which are on tonight's agenda, the public will have the opportunity to comment at the time the item is discussed. In either case, please complete the Audience Participation form and turn it in to the Village Clerk. It is requested that, if possible, one spokesman for a group be appointed to present the views of the entire group. Speakers who are recognized are requested to step to a microphone and state their name, their topic and the group, if any, they are representing prior to addressing the Village Board.

Individuals wishing to address the Board shall exercise proper decorum and respect for the proceedings and the business of the Village Board, and shall refrain from abusive demeanor and language. The practice of ceding time to other speakers shall be prohibited, except in the discretion of the presiding officer of the meeting.

Public officials are not obligated to respond to questions.

- E. Presentation**
 - 1) 2025-2029 CIP and Public Works Engineering CY2025 Budget Items (Professional Engineer Daubert)
- F. Reminders**
- G. Adjourn**



Glen Ellyn Village Board
535 Duane Street
Glen Ellyn, IL 60137

Meeting 9/30/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Discussion Item
Prepared By: Richard Daubert

**AGENDA ITEM (ID
2024-662)**

DOC ID: 2024-662

2025-2029 CIP and Public Works Engineering CY2025 Budget Items (Professional Engineer Daubert)

Statement of the Issue:

Staff is pleased to present the Public Works Engineering Division Calendar Year 2025 Budget Items and 2025-2029 Capital Improvement Plan. Staff will utilize the September 30th Village Board Special Workshop Meeting to review these items with the Village Board. The attached PowerPoint Presentation will be utilized to lead the review. Summaries of the CIP and Budget Items are as follows.

Analysis:

Executive Summary of the 2025-2029 Capital Improvement Plan

The CIP includes approximately \$113M in engineering and construction projects and approximately \$13M in debt service payments for bonds associated with the Police Station, Civic Center Renovations, Civic Center Parking Garage, CBD Streetscape and Utility Improvements Project (CBD SUI), and Metra Station/Underpass/Phase 4 CBD SUI.

For 2025-2029, the CIP shows approximately \$35.6M in grant revenues for roadway projects and the Metra Station/Underpass/Phase 4 CBD SUI Project. The plan includes the Metra Station/Underpass/Phase 4 Streetscape Project. However, it is noted that expenditures and grants for the project extend beyond 2029.

\$5M in General Obligation Bonds are shown to be issued in 2026 with a coinciding debt service of approximately \$388K/year.

As shown in the attached PowerPoint Presentation, a street improvements project for the Wingate Basin has been removed from the CIP. This provides some relief to the Capital Projects Fund which includes a number of high cost and high priority projects.

Elaborating on this, the Wingate Basin area has a relatively high number of lead services (~70 on public side alone) connected to 4-inch cast iron mains dated to 1923. Due to the number of lead services, age of the water main, and size of the water main, the area warrants consideration of water main replacement. However, funding for this project and the mandated lead service line replacement and notification act needs further review and direction from the Village Board. As shown in the CIP and presentation, the Capital Water and Sewer Fund has negative fund balances in

CY2027 and beyond. The fund is particularly stressed from other water main replacement projects as well the lead service line replacement mandates. Staff intends to discuss funding scenarios for the lead service line replacement program with the Board in November. Staff has included funding within the CY2025 Budget to design water main improvements for the Wingate Basin area streets.

A funding mechanism will need to be developed to incorporate lead service line replacement and the Wingate Basin Project into the CIP.

Staff's presentation will include a discussion on relevant items that will influence continued Capital Planning and Execution of Capital Projects.

Executive Summary of the 2025 Calendar Year Engineering Budget Items

The Draft 2025 Budget includes rehabilitation of approximately 4 centerline miles of Village streets. Staff is proposing to replace all lead water service lines on these streets to minimize disturbance and costs associated with the lead service line replacement. Water main replacement is proposed on Traver Avenue and Marion Avenue. Funding for sewer replacements and repairs is included as well. A tabular spreadsheet and project map of these improvements is provided as an attachment to this memorandum.

The Crescent and Glenwood Parking Lot and Streetscape Improvements Project is included within the CY2025 Budget with \$2M in funding provided for construction.

Pavement maintenance and sidewalk repairs continue to be a feature of the Budget. Pavement maintenance continues to feature surface treatments, cracksealing, and patching. Sidewalk repairs will be in the form of both removal and replacement as well as sawing of vertical displacements between sidewalk panels.

Engineering assignments include design of future street rehabilitation projects including a future federal aid eligible resurfacing of South Park Boulevard, continued design of the Glen Ellyn Metra Station and Multimodal Access Improvements Project, design of a project to modernize the Village's traffic signal infrastructure at Main/Elm, Lambert/Fawell, Lambert/Tall Grass, Lambert/College, Park/Sheehan, and Taylor Avenue.

Capital Improvements Commission review of the CIP and Budget Items

The Capital Improvements Commission (CIC) reviewed the 2025-2029 CIP and CY2025 Budget items at its September 18th Special Meeting. Eight members of the CIC were in attendance.

Ultimately, the CIC unanimously approved a motion to approve the 2025-2029 CIP and CY2025 Budget Items. Staff notes that adjustments were subsequently made to outyears of the CIP and Budget Documents. In summary, the most significant change was increasing Motor Fuel Tax Funding within the revenue section of the CIP. This improved the fund position which was showing a negative fund balance in CY2028.

Budget Impact:

Contribution to Strategic Plan

Strategic Priority: Financial Stability; **Initiative:** Staff to research and identify additional revenue

sources as part of the CY25 budget preparation process. In addition, apply for grants and find alternative revenues to minimize the potential of issuing debt for capital projects. Lastly, recommend increases to the Fire Service Fee to sustain the level of service as determined by the Village Board (Fire, Capital, EMS).

Strategic Priority: Infrastructure; **Initiative:** Complete all phases of the Central Business District Streetscape and Utility Improvements Project over a four/five-year schedule to be determined by staff and approved by the Village Board.

Strategic Priority: Infrastructure; **Initiative:** Complete the 2024 CIP Plan and work towards minimizing the amount of additional debt needed to complete Phase III and IV/Train Station and Underpass project. Begin Phase II Engineering of the Train Station and Pedestrian Tunnel Project to maximize the ability to acquire additional grant funds for this project by May 2025.

Action Requested:

Public Works Engineering Staff will present this matter to the Village Board at its September 30th Special Workshop Meeting. Staff ultimately requests the Village Board's review, input, and support on the proposed budget items as to keep the maintenance and improvement of the Village's infrastructure moving forward.

Attachments:

1. 1. CY2025 CIP and Budget Presentation
2. 2. 2025 CIP Major Projects Map
3. 3. Tabular Summary of Streets in 2025 Roadway Program
4. 4. Tabular Summary of Sewer and Water Improvements Associated with 2025 Roadway Program
5. 5. 2025-2029 Capital Improvement Plan

Village of Glen Ellyn Public Works Department Engineering Division

2025-2029 CIP and 2025 Budget Items

September 30, 2024
Village Board
Special Workshop
Presentation



Capital Improvement Plan Overview

5-Year Capital Improvement Plan (2025-2029)

- ~\$128M Total Expenditures
 - ~\$85M Capital Projects Fund Improvements
 - ~\$13M Capital Projects Fund Debt Service
 - ~\$30M Water and Sewer Fund
- ~25 Miles of Roadway Rehabilitation
- ~ \$18M Allocated For Water Main Replacement Which Can Include Some Lead Service Line Replacement Work. LSLR Mandate And Plan Still Needs Development Including Scrutiny Of Water Main Replacement Work And Funding Mechanisms

Capital Improvement Assumptions

- Plan Assumes ~\$35.6M In Grants
 - ~\$32.9M Metra Station, Underpass, and Crescent Blvd. Imp.
 - ~2.7M Street Rehabilitation Program
 - 2023 Street Rehabilitation Program Reimbursement - \$500K
 - Lambert Rd. Resurfacing (Roosevelt to S. Limit) - \$1.2M
 - Riford Rd. Resurfacing (Crescent to St. Charles) - \$340K
 - South Park Blvd. Resurfacing (Roosevelt to S. Limit) - \$705K
- Includes Metra Station/Underpass/Phase 4 Streetscape With Expenditures Beyond 2029
- Includes Additional \$5M General Obligation Bond Issuance In 2026 With Assumed Debt Service Of ~\$388K/Year

CPF Balances

CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
\$ (9,629,979)	\$ (2,828,689)	\$ 1,821,285	\$ (2,617,720)	\$ 333,506	\$ 1,219,319
\$ 13,318,604	\$ 3,688,625	\$ 859,936	\$ 2,681,221	\$ 63,501	\$ 397,007
\$ 3,688,625	\$ 859,936	\$ 2,681,221	\$ 63,501	\$ 397,007	\$ 1,616,326

Major contributors to 2025-2029 fund balance

- Metra Station/Streetscape Phase 4 ~\$38M with ~\$33M Outside Funding
- Street Program Including Construction and Engineering ~\$33M with \$2.7M Outside Funding
- Traffic Signal Modernization ~ \$2.7M
- Roosevelt Road Streetlight Fixture Replacement and Streetscape Design ~2.2M
- Wingate Basin Street Project Removed from CIP

Wingate Basin Area Streets

Area has high density of lead water services (~70) connected to 1923 era 4" cast iron water main which warrants consideration of replacement and more water/sewer funding to do so.

Requires further discussion with CIC and Village Board on overall funding approach for lead service line replacement.

Wingate Basin Area Streets

Water Service Material Inventory To Date

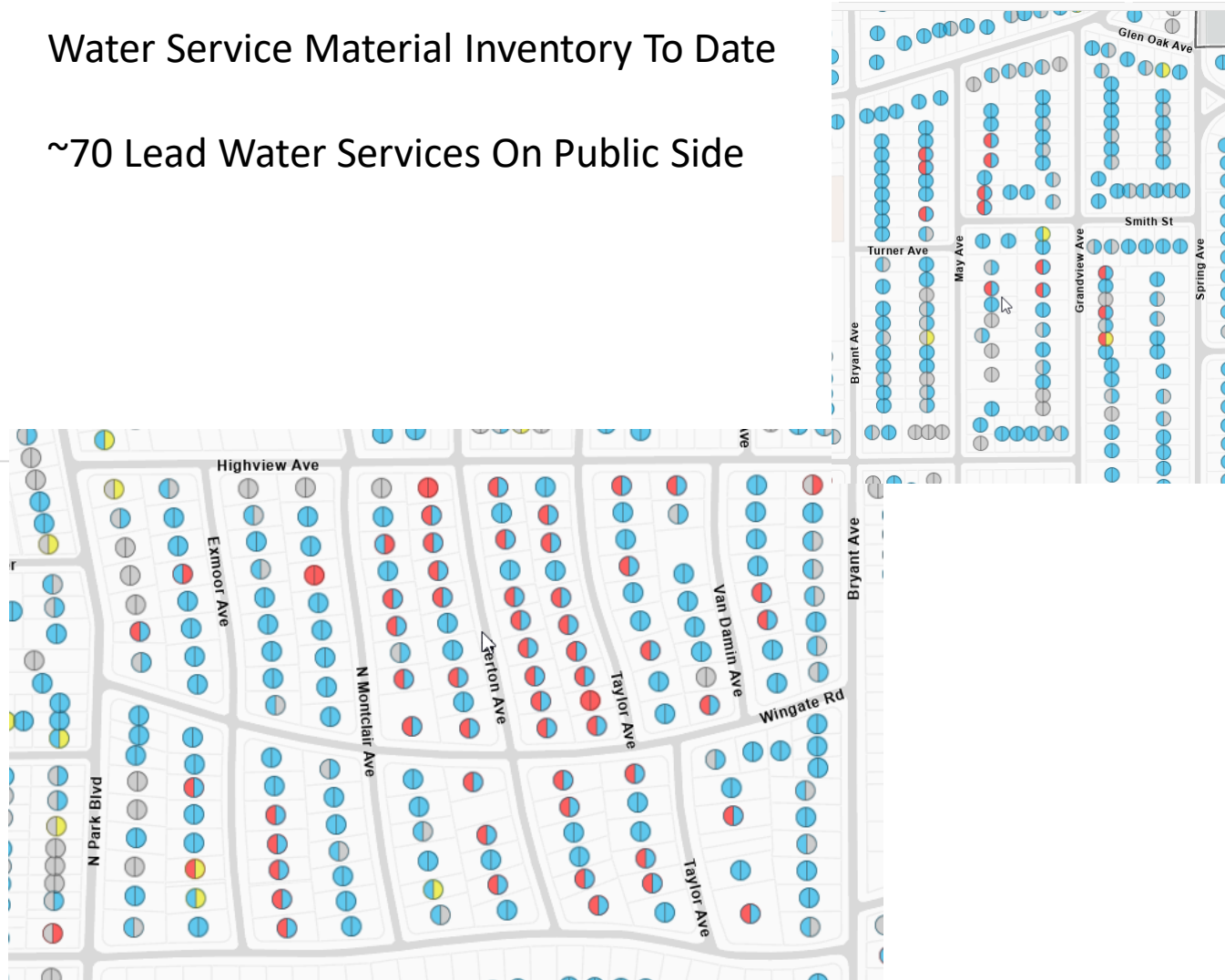
~70 Lead Water Services On Public Side

Supplier Side Material

-  Copper with Lead Solder
-  Galvanized
-  Lead
-  Unknown
-  Non-Lead

Customer Side Material

-  Copper with Lead Solder
-  Galvanized
-  Lead
-  Unknown
-  Non-Lead



Water & Sewer Fund Balance

CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
\$ (6,281,458)	\$ (3,381,133)	\$ (4,112,130)	\$ (3,036,286)	\$ (2,657,584)	\$ (1,681,761)
\$ 16,228,236	\$ 9,946,778	\$ 6,565,645	\$ 2,453,515	\$ (582,771)	\$ (3,240,355)
\$ 9,946,778	\$ 6,565,645	\$ 2,453,515	\$ (582,771)	\$ (3,240,355)	\$ (4,922,116)

Major contributors to fund balance are:

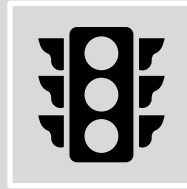
- Water Main Replacement ~\$14.6M
- Lead Service Line Replacement Mandate ~\$4.6M
 - Only part of program; still completing inventory update with over 1,900 unknowns; program cost for services alone estimated at \$11M

Capital Improvement Plan Summary

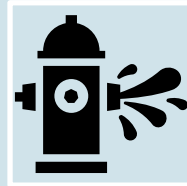
Continued CIP planning and adjustments are needed with the following items of particular emphasis

- Grant Funding Opportunities
 - Next Funding Opportunity for Metra Station Project This Fall
- Street Rehabilitation Timeline and Implications
 - PCI Survey Update Underway with Scenarios to be Developed
- Funding for Lead Service Line & Water Main Replacement
 - November Discussion With Board
- Next General Obligation Bond Series Amount/Timeline
- Project Value Engineering and Bids
- Review of Revenues Particularly Water/Sewer

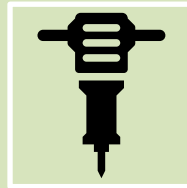
2025 Capital Plan ~\$22.1M



Capital Projects
~ \$15.5M



Water Projects
~ \$4.4M

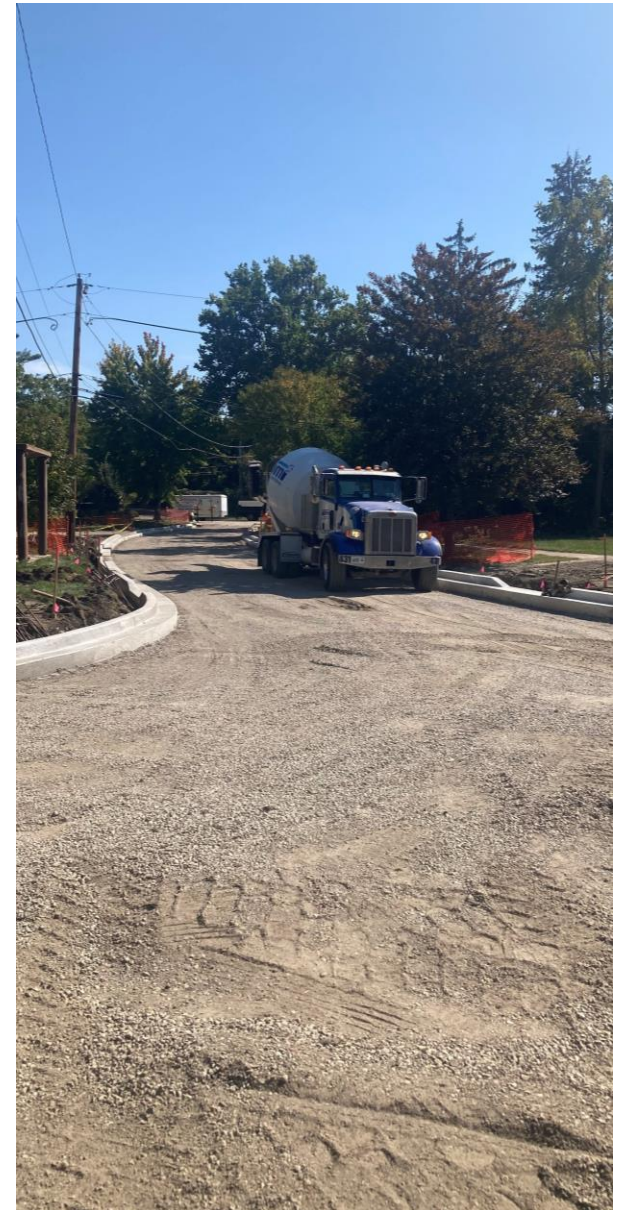


Sewer Projects
~ \$2.2M

2025 Major Roadway Projects

Street Rehabilitation Project (~4 Miles) ~ \$8.7M

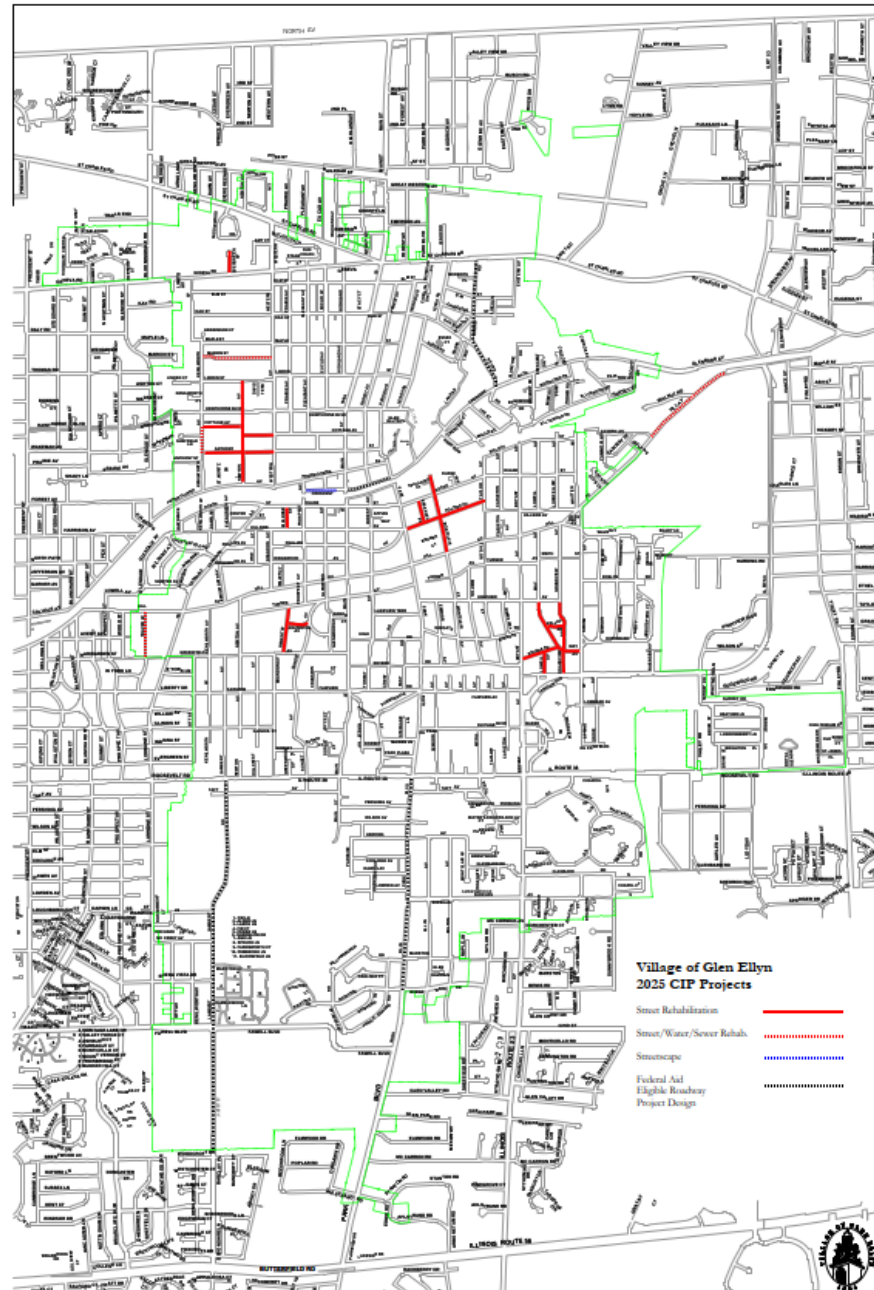
- ☐ \$6M Capital/MFT
- ☐ \$1.8M Water Including \$600K for coinciding lead service line replacement work
- ☐ \$0.9M Sewer



2025 CIP Project Areas

Village of Glen Ellyn 2025 CIP Projects

Street Rehabilitation	
Street/Water/Sewer Rehab.	
Streetscape	
Federal Aid Eligible Roadway Project Design	



2025 Major Roadway Projects (Continued)

- Asphalt Pavement Preservation
\$385K Capital
 - Asphalt Street Patching - \$250K
 - Rejuvenator - \$90K
 - Crack Sealing - \$45K
- Concrete Street Patching
\$250K Capital



2025 Major Roadway Projects (Continued)

- Crescent/Glenwood Parking Lot and Streetscape Improvements Along South side of Crescent Boulevard - \$2M Capital
- Sidewalk Removal and Replacement Program - \$150K Capital
- Sidewalk Sawing Repair Program - \$35K Capital

2025 Major Water/Sewer Projects

- Sanitary Sewer Lining and Point Repairs ~ \$200K Sewer
- Hill Avenue Water and Sewer Improvements ~ \$3.3M
 - \$2.3M Water
 - \$1M Sewer

2025 Major Engineering Design Projects

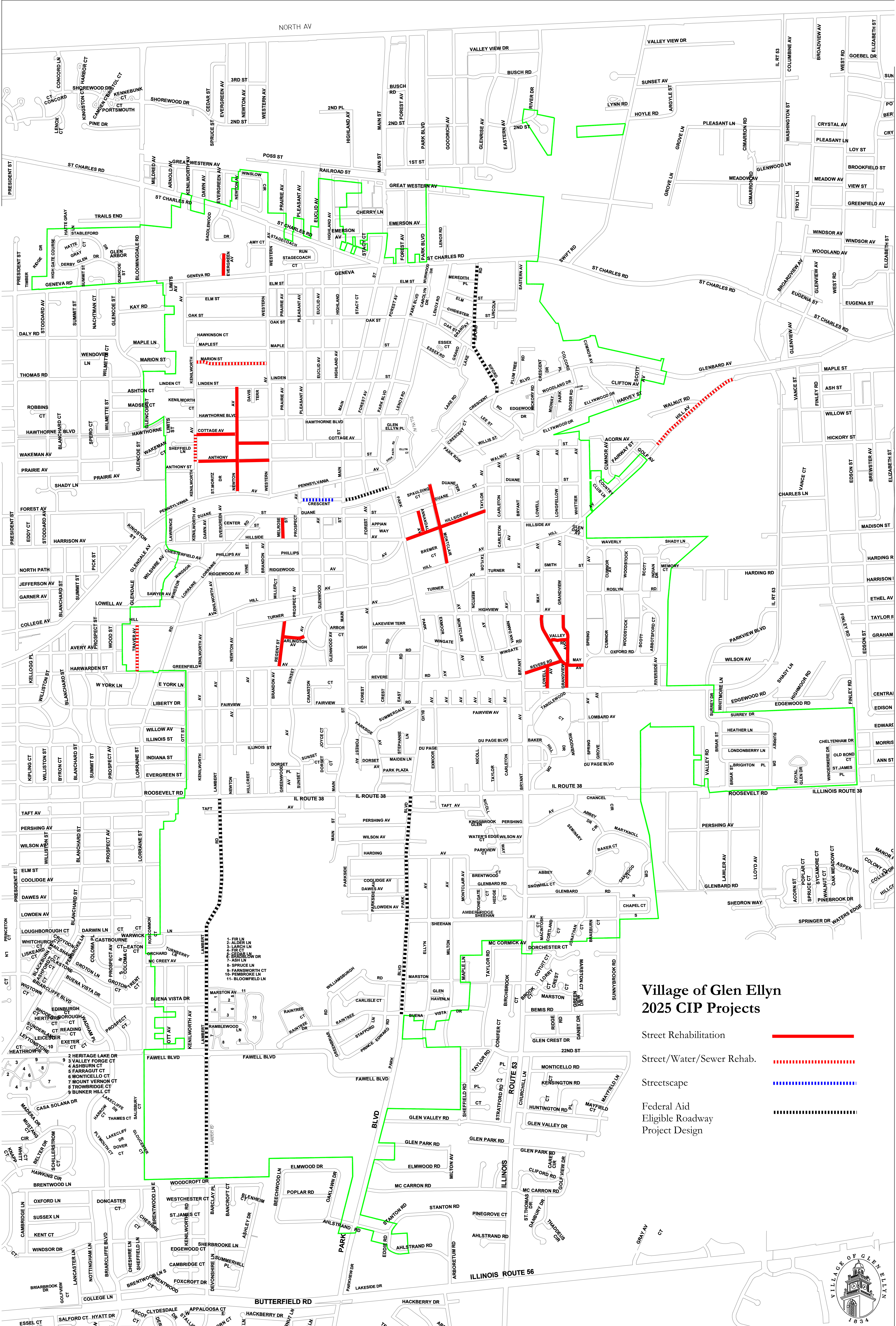
- Engineering for Future Projects ~ \$760K
 - Future Street Projects: \$483K Cap, \$277K Water/Sewer
 - Includes \$150K for Design of Future Federal Aid Improvement of South Park Boulevard (Roosevelt to S. Limit)
- Train Station/Underpass ~\$297K
 - Preliminary estimate of supplemental professional services required
 - Land Acquisition - \$150K
 - Parking Associated Changes - \$92K
 - Overhead Utility Undergrounding - \$30K
 - Architectural Rendering - \$25K
- Traffic Signal Improvements Design ~ \$200K Capital
- State Traffic Signal Installation at 53/Surrey ~\$20K Capital

2025 Miscellaneous Initiatives/Expenditures

- Glenwood Station Development ~\$200K TIF
- Stormwater Drainage Program ~\$10K Capital
- Stormwater Drainage Reviews for Project ~\$15K Capital
- Street Lighting Repairs ~\$15K Capital
- Prof. Services (Traffic Counts, Topo Survey) ~ \$10K Capital
- Engineering Software ~ \$5K Capital
- ADA Transition Plan ~\$40K Capital (Additional \$20K Facilities)

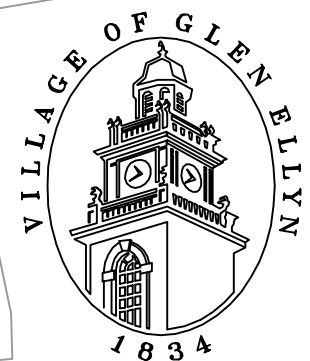
End of Presentation

- Questions, Comments, & Input on CIP & Budget



Village of Glen Ellyn 2025 CIP Projects

- Street Rehabilitation
- Street/Water/Sewer Rehab.
- Streetscape
- Federal Aid Eligible Roadway Project Design



VILLAGE OF GLEN ELLYN ROADWAY PROGRAM - UPDATED SEPTEMBER 16, 2024

Year: 2025 (CY - 25)						
Segment	Length (ft)	Width (ft)	Area (SY)	Type of Rehabilitation	Unit Cost	Street Rehabilitation Cost
Village Contract Streets						
Grandview : Route 53 to May	542	24	1,445	Type IC	122.167	\$ 176,872
Grandview: May to Valley	527	24	1,405	Type IA	40.722	\$ 57,228
Grandview: Valley to Highview	592	24	1,579	Type IC	122.167	\$ 192,861
Marion: Kenilworth to Western	1,542	20	3,427	Type IA	40.722	\$ 139,542
May: Spring to Grandview	381	23	974	Type IB	57.011	\$ 55,510
May: Grandview to Highview	1,264	23	3,230	Type II	244.334	\$ 789,254
Melrose: Hillside to Duane	513	20	1,140	Type IA	40.722	\$ 46,423
Revere: Bryant to May	843	23	2,154	Type II	244.334	\$ 526,377
Lowell: South End to Revere	483	23	1,234	Type IC	122.167	\$ 150,795
Traver Ave: Harwarden to Hill	997	21	2,326	Type IIA	342.068	\$ 795,764
MFT Contract Streets						
Annandale: Hillside to Duane	508	19	1,072	Type IC	116.350	\$ 124,778
Anthony: Kenilworth to Newton	872	18	1,744	Type IC	116.350	\$ 202,914
Anthony: Newton to Western	690	22	1,687	Type IC	116.350	\$ 196,243
Arlington: Regent to Glenwood	1,008	22	2,464	Type IC	110.809	\$ 273,034
Cottage: Kenilworth to Newton	872	20	1,938	Type IC	116.350	\$ 225,460
Cottage: Newton to Western	693	20	1,540	Type IC	116.350	\$ 179,178
Evergreen: Geneva to North End	590	24	1,573	Type IC	116.350	\$ 183,057
Hillside: Park to Annandale	438	24	1,168	Type IC	116.350	\$ 135,896
Hillside: Annandale to Montclair	364	24	971	Type IC	116.350	\$ 112,937
Hillside: Montclair to Taylor	1,032	24	2,752	Type IC	116.350	\$ 320,194
Kenilworth: Anthony to Cottage			575	Concrete Reconstruction	426.615	\$ 245,304
Montclair: Hill to Bremer Ct.	326	20	724	Type IB	54.296	\$ 39,335
Montclair: Bremer Ct. to Hillside	472	20	1,049	Type IB	54.296	\$ 56,951
Montclair: Hillside to Duane	514	20	1,142	Type IB	54.296	\$ 62,019
Montclair: Duane to North End	452	20	1,004	Type IB	54.296	\$ 54,538
Newton: Pennsylvania to Anthonty	706	20	1,569	Type IB	54.296	\$ 85,185
Newton: Anthony to Cottage	375	20	833	Type IB	54.296	\$ 45,247
Newton: Cottage to Cottage	186	20	413	Type IB	54.296	\$ 22,443
Newton: Cottage to Hawthorne	330	20	733	Type IB	54.296	\$ 39,817
Newton: Hawthorne to Linden	660	20	1,467	Type IB	54.296	\$ 79,635
Regent: Greenfield to Turner	1,030	22	2,518	Type IB	51.711	\$ 130,197
Concrete Street Patching and Rehabilitation Program						\$ 250,000
GRAND TOTALS	19,802	feet	3.75 miles			\$ 5,744,988
				total with engineering @ 10%		\$ 6,569,487
Note, CY25 Budget Amount Differs Due To Prior Engineering Being Included In Above Figures						
(6,569,487 - 250,000 Patching - 303,500 Prior Engineering = \$6,015,987 For Construction Of Which \$3M is MFT and \$3,015,987 is Capital)						

Year: 2025 (CY - 25)

ROADWAY RELATED WATER SYSTEM CAPITAL IMPROVEMENTS

Roadway Segment	Description of Improvement	Improvement Cost
Marion: Kenilworth to Western	Water Main Replacement	\$ 759,806
Traver: Harwarden to Hill	Water Main Replacement	\$ 491,262
2025 Street Rehabilitation Area	Lead Service Line Replacement	\$ 600,000
	TOTALS	\$ 1,851,068
Note, CY25 Budget Amount Differs Due To Prior Engineering (\$35,000) Being Included In Above Figure		

ROADWAY RELATED SANITARY SEWER SYSTEM CAPITAL IMPROVEMENTS

Roadway Segment	Description of Improvement	Improvement Cost
Traver and Marion Allowance	Sewer Main Replacement	\$ 383,845
General Spot Repairs / Adjustments	Projectwide Allowance for Sewer Spot Repairs	\$ 500,000
	TOTALS	\$ 883,845

CAPITAL PROJECTS FUND							
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Capital Fund	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
Revenues:							
	Property Taxes	\$ 4,509,800	\$ 4,596,803	\$ 4,665,755	\$ 4,735,741	\$ 4,806,777	\$ 4,878,879
	Food and Beverage Tax (1.5%)	1,800,000	1,836,000	1,872,720	1,910,174	1,948,378	1,987,345
	Drainage Infrastructure Fee	145,000	145,000	145,000	145,000	145,000	145,000
	TIF Contributions to Capital Projects	150,000	300,000	300,000	1,075,000	1,050,000	1,025,000
	Parking Fund Contributions to Capital Projects	75,000	-	-	-	-	-
	General Obligation Bond for CBD Projects	-	-	5,000,000	-	-	-
	Telecommunications Tax	340,000	306,000	275,400	247,860	223,074	200,767
	Electricity Use Tax	900,000	900,000	900,000	950,000	950,000	950,000
	Natural Gas Use Tax	285,000	315,000	315,000	315,000	315,000	315,000
	Real Estate Transfer Tax	635,000	635,000	647,700	660,654	673,867	687,344
	Grant Revenue	1,784,969	500,000	3,838,788	13,201,306	14,204,889	3,900,000
	Forfeiture Funds (Reimburse Police Station)	-	-	300,000	-	-	-
	MFT (Project Specific)	-	1,779,456	863,144	1,425,500	1,000,000	-
	Rebuild Illinois Funds	579,456	1,220,544	-	-	-	-
	General Fund Contribution to Capital Projects	2,000,000	-	-	-	-	-
	Village Links (Panfish one time transfer)	-	100,000	-	-	-	-
	Interest Income	620,000	111,000	26,000	54,000	1,000	8,000
	Total Revenues	\$ 13,824,225	\$ 12,744,803	\$ 19,149,507	\$ 24,720,236	\$ 25,317,985	\$ 14,097,336

CAPITAL PROJECTS FUND							
	Capital Fund	CY2024 FORECAST	CY2025 FORECAST	CY2026 FORECAST	CY2027 FORECAST	CY2028 FORECAST	CY2029 FORECAST
Expenditures:							
	Non-Roadway Construction Projects:						
	Minor capital investment/other expenditures	\$ 15,000	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000
	Street Lighting Improvements - Repairs and Requests	15,000	15,000	15,000	15,000	15,000	15,000
	Stormwater Drainage Improvements Program	10,000	10,000	10,000	10,000	10,000	10,000
	Anthony Street Drainage Study	30,000	-	-	-	-	-
	Stormwater Drainage Reviews For Capital Projects	10,000	15,000	15,000	15,000	15,000	15,000
GF13	Traffic Studies and Improvements	130,000	220,000	370,700	1,094,500	552,200	462,000
	Wayfinding Signage	-	-	-	-	-	-
	East Branch DuPage River Trail	-	-	-	-	-	-
	Bike Plan Update	-	-	-	-	-	-
	Panfish Park Improvements	85,000	300,000	-	-	-	-
	Forest/Duane CBD Park	-	-	-	-	-	-
GF3	Taylor Avenue Pedestrian Tunnel	870,247	-	-	-	-	-
GF4,5,6,7,8	Train Station/Pedestrian Underpass	1,990,093	2,627,238	4,350,000	12,300,000	13,950,000	4,700,000
	Developer Capital Improvements	550,000	-	-	-	-	-
	Sidewalk Removal and Replacement Program	184,000	150,000	150,000	150,000	150,000	150,000
	Sidewalk Sawing Repair Program	9,906	35,000	35,000	35,000	35,000	35,000
	New Sidewalk Program	150,000	-	-	-	-	-
	ADA Transition Plan	-	40,000	-	-	-	-
	Roosevelt Road Streetlighting Replacement	-	-	-	1,952,766	-	-
	Roosevelt Road Streetscape Improvements	-	-	-	298,259	-	-
	Subtotal - Non-Roadway Construction Projects	\$ 4,049,246	\$ 3,427,238	\$ 4,961,200	\$ 15,886,525	\$ 14,743,700	\$ 5,404,000

CAPITAL PROJECTS FUND							
	Capital Fund	CY2024 FORECAST	CY2025 FORECAST	CY2026 FORECAST	CY2027 FORECAST	CY2028 FORECAST	CY2029 FORECAST
Expenditures:	Roadway Rehabilitation Program						
	Asphalt Street Patching Program	\$ 410,803	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
	Concrete Street Patching and Rehabilitation Program	99,000	250,000	100,000	100,000	100,000	100,000
	Cracksealing	40,000	45,000	50,000	50,000	50,000	50,000
	Asphalt Surface Treatment	215,979	90,000	100,000	125,000	100,000	100,000
	Pavement Condition Survey	-	-	50,000	-	-	-
GF9	Crescent Boulevard LAFO	1,553,270	-	-	-	-	-
GF1	North Park/Main Street Improvements 13001	412,071	-	-	-	-	-
	2022 Street Program 22002	196,862	-	-	-	-	-
GF10	Lambert Road Improvements	-	-	-	1,850,975	-	-
GF11	Riford Road Improvements	-	-	235,178	50,000	-	-
	Sheehan Avenue Improvements	-	-	2,978,527	-	-	-
GF2	2023 Utility and Roadway Improvements 23001	166,989	-	-	-	-	-
	2024 Utility and Roadway Improvements Project	6,930,002					
	Wingate Basin Water & Sewer Utility Improvements (TBD)						
GF12	Future Street Resurfacing/Reconstruction Projects		6,015,987	5,335,996	5,747,755	6,519,851	3,727,371
	Engineering for Future Street Projects	303,500	716,698	277,998	280,555	217,469	239,163
	CBD Streetscape and Utility Improvements 15006	6,422,219	149,308	-	-	-	-
	Crescent and Glenwood Parking Lot Improvements 15006	80,585	2,026,861				
	IFT / General Fund Engineering	285,000	309,000	315,000	321,000	327,000	334,000
	IFT/ Food and Beverage Collection Cost	53,400	53,400	53,400	53,400	53,400	53,400
	Subtotal - Roadway Rehabilitation Program	\$ 17,169,680	\$ 9,906,254	\$ 9,746,099	\$ 8,828,685	\$ 7,617,721	\$ 4,853,934
	Total Improvements - Capital Projects Fund	\$ 21,218,926	\$ 13,333,492	\$ 14,707,299	\$ 24,715,210	\$ 22,361,421	\$ 10,257,934
	Bond Repayment - 2015 Police Station Bonds	\$ 817,094	\$ 818,043	\$ 818,394	\$ 818,144	\$ 817,294	\$ 814,056
	Bond Repayment - 2018 Capital Project Bonds	681,219	683,469	680,469	681,769	682,819	683,419
	Bond Repayment - 2020 Capital Project Bonds	609,223	611,323	607,973	609,323	610,223	610,673
	Bond Repayment - 2021B Refunding Bonds (2015)	127,742	127,165	126,588	126,010	125,222	124,435
	Bond Repayment - 2025 (\$5M)	-	-	387,500	387,500	387,500	387,500
	Total Expenditures - Capital Projects Fund	\$ 23,454,204	\$ 15,573,492	\$ 17,328,223	\$ 27,337,956	\$ 24,984,479	\$ 12,878,017
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
		FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
	Change in Fund Balance, Capital Projects Fund	\$ (9,629,979)	\$ (2,828,689)	\$ 1,821,285	\$ (2,617,720)	\$ 333,506	\$ 1,219,319
	Capital Projects Fund Balance, Beginning of Year	\$ 13,318,604	\$ 3,688,625	\$ 859,936	\$ 2,681,221	\$ 63,501	\$ 397,007
	Capital Projects Fund Balance, End of Year	\$ 3,688,625	\$ 859,936	\$ 2,681,221	\$ 63,501	\$ 397,007	\$ 1,616,326

WATER & SANITARY SEWER FUND							
	Water & Sanitary Sewer Fund	CY2024 FORECAST	CY2025 FORECAST	CY2026 FORECAST	CY2027 FORECAST	CY2028 FORECAST	CY2029 FORECAST
Revenues:							
	Capital Revenues - Water & Sewer Fund	\$ 2,850,000	\$ 2,907,000	\$ 2,965,140	\$ 3,024,443	\$ 3,084,932	\$ 3,146,630
	CDBG Grant/Potential SSA to fund Royal Glen	\$ -	\$ -	\$ -	\$ -		
	Lombard Contribution To Hill Water Main	\$ -	\$ 400,000	\$ -	\$ -		
	Total Revenues	\$ 2,850,000	\$ 3,307,000	\$ 2,965,140	\$ 3,024,443	\$ 3,084,932	\$ 3,146,630
Expenditures:							
	Water Roadway Related Projects:						
	CBD Underground/Streetscape Improvements	\$ 636,854	\$ 24,763	\$ -	\$ -	\$ -	\$ -
	Metra Station Improvements	63,408	-	825,000	825,000	-	-
	North Park/Main Street Improvements	49,437	-	-	-	-	-
	Sheehan Avenue Improvements	-	-	600,000	-	-	-
	2022 Roadway Imp. Project 22002	20,732	-	-	-	-	-
	2023 Utility and Roadway Improvements 23001	21,108	-	-	-	-	-
	Crescent Boulevard LAFO	226					
	2024 Utility and Roadway Improvements Project	4,088,644	-	-	-	-	-
	Wingate Basin Water & Sewer Utility Improvements (TBD)	-	-	-	-	-	-
	Future Street Projects		1,216,069	1,672,344	1,509,954	1,585,452	1,664,724
	Engineering for Future Street Projects	85,000	201,598	119,786	125,775	132,064	138,667
	Water Non-Roadway Related Projects:						
	Standalone Main Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Roosevelt Road Water Main	-	-	250,000	-	2,000,000	1,000,000
	Route 53 Water Main Lining	-	-	-	750,000	-	-
	Hill Avenue Utility Sewer and Water (Water Main Component)	-	2,250,000	-	-	-	-
	Glen Ellyn-Illinois American Water Interconnection	17,000	-	-	-	-	-
	McKee House	-	120,000	-	-	-	-
	Royal Glen Infrastructure Improvements - Hold	-	-	-	-	-	-
	Water Operations Projects:						
	Wilson & Newton Pumping Station Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	WPAS & NPAS Rehabilitation	-	-	-	-	-	-
	Standby Well Rehabilitation	-	-	-	-	-	-
	Reservoir Rehabilitation	321,000	6,600	350,000	-	-	-
	SCADA	1,558	18,000	-	-	-	-
	Reno Center Improvements	-	-	-	-	-	-
	Miscellaneous equipment	31,200	10,250	-	-	-	-
	Water Model	150,000	-	-	-	-	-
	Lead Service Line Replacement	116,000	600,000	1,000,000	1,000,000	1,000,000	1,000,000
	Lead Service Line Potholing	-	-	-	-	-	-
	Subtotal - Water Projects	\$ 5,602,167	\$ 4,447,280	\$ 4,817,130	\$ 4,210,729	\$ 4,717,516	\$ 3,803,391

WATER & SANITARY SEWER FUND							
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Water & Sanitary Sewer Fund	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
	Sewer Projects:						
Expenditures:		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Sewer Roadway Related Projects:	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
	Point Repairs (Can Be Associated with Future Street Projects)	-	-	750,000	750,000	750,000	750,000
	CBD Underground/Streetscape Improvements	\$ 940,446	\$ 18,508		\$ -	\$ -	\$ -
	Metra Station Improvements	59,518	-	825,000	825,000	-	-
	North Park/Main Street Improvements 13001	66,901	-	-	-	-	-
	Sheehan Avenue Improvements	-	-	410,140	-	-	-
	2022 Street Program 22002	4,536	-	-	-	-	-
	2023 Utility and Roadway Improvements 23001	62,250	-	-	-	-	-
	Crescent Boulevard LAFO	170					
	2024 Utility and Roadway Improvements Project	2,186,970	-	-	-	-	-
	Wingate Basin Water & Sewer Utility Improvements (TBD)	-	-	-	-	-	-
	Future Street Projects	-	883,845	-	-	-	-
	Engineering for Future Street Projects	150,000	75,000	75,000	75,000	75,000	75,000
	Sewer Non-Roadway Related Projects:						
	I/I Reduction (Lining + Point Repairs)	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
	Hill Avenue Utility Sewer and Water (Sewer Main Component)	-	1,050,000	-	-	-	-
	Hill Avenue Lift Station	-	-	-	-	-	-
	Memory Court Lift Station	-	10,000	-	-	-	-
	Surrey Lift Station	-	1,750	-	-	-	-
	South Park Lift Station	50,000	1,750	-	-	-	-
	Orchard Place Lift Station	-	-	-	-	-	-
	Miscellaneous equipment	8,500	-	-	-	-	-
	Royal Glen Infrastructure Improvements - Hold	-	-	-	-	-	-
	Reno Center Improvements	-	-	-	-	-	-
	Subtotal - Sewer Projects	\$ 3,529,291	\$ 2,240,853	\$ 2,260,140	\$ 1,850,000	\$ 1,025,000	\$ 1,025,000
	Total Improvements - Water & Sewer Fund	\$ 9,131,458	\$ 6,688,133	\$ 7,077,270	\$ 6,060,729	\$ 5,742,516	\$ 4,828,391
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
		FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
	Change in Capital Balance, Water & Sewer Fund	\$ (6,281,458)	\$ (3,381,133)	\$ (4,112,130)	\$ (3,036,286)	\$ (2,657,584)	\$ (1,681,761)
	Water & Sewer Capital Fund Balance, Beginning of Year	\$ 16,228,236	\$ 9,946,778	\$ 6,565,645	\$ 2,453,515	\$ (582,771)	\$ (3,240,355)
	Water & Sewer Capital Fund Balance, End of Year	\$ 9,946,778	\$ 6,565,645	\$ 2,453,515	\$ (582,771)	\$ (3,240,355)	\$ (4,922,116)

Capital Projects Fund Grants							
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
		FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
GF1	North Park Boulevard/Main Street (STP Grant)	\$ 329,615	\$ -	\$ -	\$ -	\$ -	\$ -
GF2	Roadway Improvements (DCEO Grant)	-	500,000	-	-	-	-
GF3	Taylor Avenue Underpass (STP Grant)	534,354	-	-	-	-	-
GF4	Metra Train Station (CMAQ Grant)	-	-	3,000,000	6,500,000	6,000,000	2,000,000
GF5	Metra Station (STP Grant)	-	-	-	-	-	1,400,000
GF6	Metra Train Station (Community Grant)	-	-	500,000	500,000	500,000	500,000
GF7	Metra Train Station (ICC Grant)	-	-	-	5,000,000	3,000,000	-
GF8	Metra Train Station (Metra Grant)	-	-	-	-	4,000,000	-
GF9	Crescent Boulevard Lake to Village Limit (STP Grant)	921,000	-	-	-	-	-
GF10	Lambert Road Resurfacing (Future STP Grant)	-	-	-	1,201,306	-	-
GF11	Riford Road Resurfacing (Future STP Grant)	-	-	338,788	-	-	-
GF12	Park Boulevard Resurfacing (Future STP Grant)	-	-	-	-	704,889	-
GF13	Traffic Signal Improvements (Future Grant)	-	-	-	-	-	-
	Total Grants	\$ 1,784,969	\$ 500,000	\$ 3,838,788	\$ 13,201,306	\$ 14,204,889	\$ 3,900,000