

Village of Carol Stream

SPECIAL WORKSHOP MEETING

MONDAY, MARCH 15, 2021

**IMMEDIATELY FOLLOWING 6:00 P.M. VILLAGE BOARD MEETING
HYBRID MEETING – IN PERSON AND ZOOM**

**GREGORY J. BIELAWSKI MUNICIPAL CENTER
500 N. GARY AVENUE
CAROL STREAM, ILLINOIS 60188**

BOARD ROOM

AGENDA

1. CALL TO ORDER
2. ATTENDANCE
3. FY 22 BUDGET WORKSHOP – CAPITAL IMPROVEMENTS PROGRAM
4. OTHER BUSINESS
5. ADJOURNMENT

Village of Carol Stream

BUDGET WORKSHOP #3 FY22-26 CAPITAL IMPROVEMENT PROGRAM

March 15, 2021

AGENDA

- **FY22-26 CIP and Financial Overview**
- **Existing infrastructure Inventory**
- **Grant History and New Applications**
- **Five Year Plan for Construction Projects**
 - **Completed FY21 Projects**
 - **Proposed FY22 Project**
 - **Future FY23-26 Projects**

FY22-26 Capital Improvement Program

The Capital Improvement Program (CIP) encompasses the combined activities of two distinct Village Funds:

1. Capital Projects Fund (CPF)
2. Motor Fuel Tax Fund (MFT)

Capital improvement activities associated with the Water and Sewer Fund are contained within that fund since those projects are directly funded by water and sewer rates and users of the system.

$$\text{CIP} = \text{CPF} + \text{MFT}$$

FY22-26 Financial Overview

The addition of a General Fund Village property tax in 2019 (beginning in FY21) has secured the long-term viability of the Village's Capital Improvement Program

Revenues reassigned from the General Fund to the Capital Projects Fund beginning in FY21:

1. Electricity Use Tax
2. Real Estate Transfer Tax
3. Telecommunications Tax

These revenues, combined with the 4 cent Municipal Motor Fuel (MMF) tax which began in 2018, now provide the Capital Projects Fund dedicated funding of approximately \$3.9 million per year before grants and other financial assistance.

FY22-26 Financial Overview

Additional New Funding

The Village will also benefit from additional grant funding provided by the State of Illinois via its Rebuild Illinois Bond (RIB) capital program.

- The Village will receive a total of \$2.6 million in equal installments during FY21, FY22 and FY23.
- These funds are deposited into the Village's Motor Fuel Tax (MFT) Fund and are subject to specific uses as required by the State.
- Subject to audit and review by the Illinois Department of Transportation (IDOT).

FY22-26 Financial Overview

Total Projected Revenues, Expenditures and Reserves – 5 Year CIP

	Revenues	Expenditures	Difference	Reserve Balance
FY22	\$ 6,749,970	\$ 5,474,000	\$ 1,275,970	\$ 14,152,135
FY23	8,572,650	10,334,000	(1,761,350)	12,390,785
FY24	7,924,137	11,050,000	(3,125,863)	9,264,922
FY25	5,584,000	7,286,000	(1,702,000)	7,562,922
FY26	5,538,000	6,401,000	(863,000)	6,699,922
	<u>\$ 34,368,757</u>	<u>\$ 40,545,000</u>	<u>\$ (6,176,243)</u>	

INFRASTRUCTURE INVENTORY

Current infrastructure constructed over the past 60+ years since the late 1950's has a total worth of about \$407 M.

- \$271 M in Facilities, Transportation, and Stormwater (2/3 of total)
 - \$179 M in Transportation (2/3 of the CIP).
 - \$92 M in Facilities and Stormwater (1/3 CIP).
- \$136 M in Water and Sanitary (1/3 of total) to be discussed at next workshop
 - \$91 M in Watermain (2/3 of W&S)
 - \$45 M in Sanitary Sewer (1/3 W&S)

GRANT HISTORY AND NEW APPLICATIONS

- Since 1999, the Village has obtained over \$15 million for infrastructure grants including bridges, traffic signals, roads, bike trails, street lights...and now stormwater (streambank stabilization)
- In FY20, we applied for \$1.6 million in Surface Transportation Program grants for road paving and obtained \$689,000 to repave Fullerton Ave and extend sidewalk.
- Also in FY20, we applied for and obtained a \$1,000,000 Illinois Environmental Protection Agency Section 319 grant to repair Klein Creek erosion.
- In FY21, applied for \$1,321,440 in ITEP funds for trails and sidewalks, and \$541,360 in CMAP funding for trails.

FY21 COMPLETED TRANSPORTATION PROJECTS

Roadway System

Cost

Pavement Preventative Maintenance Program

 Pavement Sealers

\$349 K

 Pavement Patching

\$37 K

 Fiberized Crackfill (MFT)

\$53 K

 Pavement Marking (New)

\$10 K

Flexible Pavement Program (MFT)

\$2.6 M

Lies and Kuhn Bike Trail Design *

\$73 K

Town Center and President Street Parking Lots*

\$122 K

LED Streetlight Replacement*

\$46 K

* Portion funded by ITEP, CS Park District or ComEd

Preventative Pavement Maintenance



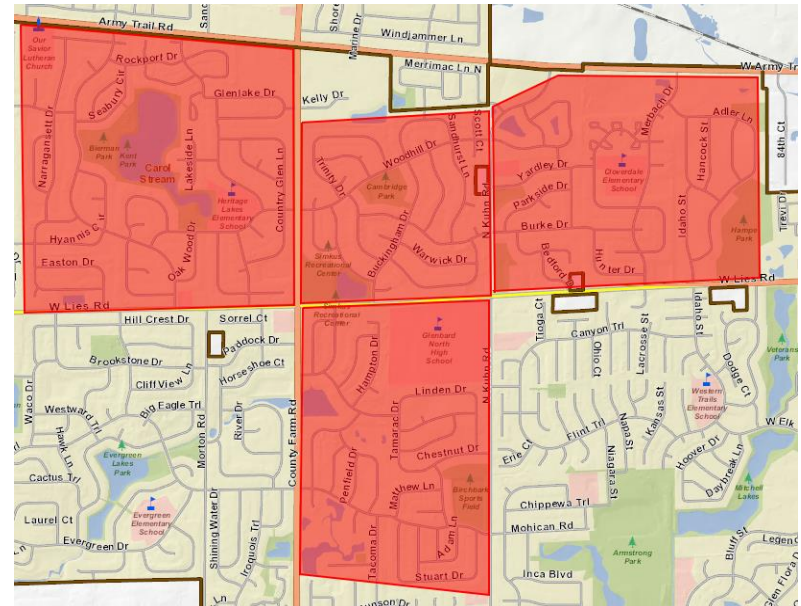
Motor Fuel Tax Funded Crackfill and Flexible Pavement



Town Center and President Street Parking Lots



LED Street Light Replacement Program



Replaced 356 HPS lights with LED with a \$31,625 grant from ComEd

FY 21 COMPLETED

STORMWATER & FACILITY PROJECTS

Stormwater Improvements

Cost

Roadway Drainage Repairs and Underdrains	\$93 K
Clearwater Ct. Storm Sewer Construction	\$131 K
Detention Basin Repair Study	\$22 K
Fullerton/Kimberly North Drainage Study	\$70 K
Kehoe Blvd. Streambank Stabilization (25%)*	\$266 K
Klein Creek Grant Assistance and Design (50%)*	\$40 K

Facilities

PWC Entry Improvements (design)	\$9 K
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*Partially grant funded by DuPage County or IEPA

Roadway Drainage Repairs and Underdrain Construction



Clearwater Court Storm Sewer Construction



Kehoe Stream Stabilization with Grant Funding



\$85K Water Quality Improvement Program from DuPage County

Klein Creek Grant Approval and Phase II



\$1,000,000 Section 319 Grant Funding from the IEPA
(Additional applications for future funding pending)



CAPITAL IMPROVEMENT PROGRAM

PROPOSED FY22 TRANSPORTATION PROJECTS

Transportation Projects

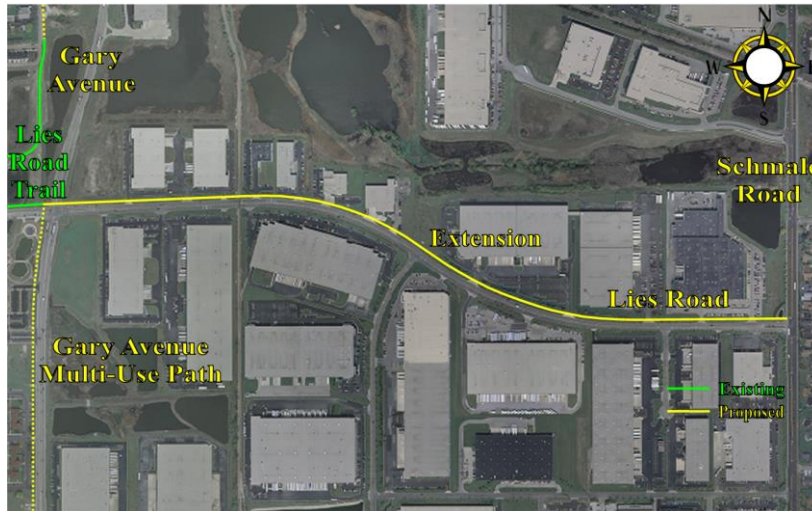
	<u>Cost</u>	<u>Fund</u>
• Flexible Pavement and Crackfilling	\$2.5 M	MFT
• Pavement Maintenance (Sealers, Striping and Patching)	\$500 K	CPF
• Grant Funded Bike Trail Projects*		
• Lies Road from Gary Avenue to Schmale Road	\$56 K	CPF
• Kuhn Road from Army Trail Road to Lies Road	\$50 K	CPF
• Southeast Trail (Schmale/Gunderson/President)	\$317 K	CPF
• Fair Oaks Road Culvert/Guardrail/Slope Stabilization	\$115 K	RIB
• LED Streetlight Replacement Program*	\$70 K	CPF
• Lies Road LAFO final payment to IDOT	\$46 K	CPF
• West Branch/Fair Oaks Trail final payment to IDOT*	\$65 K	CPF

* Includes revenue/grants from other sources

FY22 Flexible Pavement Project



Federally Funded Bike Trail Projects



ITEP & CMAQ Design Funding:

Lies Road Trail - \$152,000

Kuhn Road Trail - \$133,130

Southeast Trail - \$380,000

STP Construction Funding:

Lies Road Trail - \$385,000

Kuhn Road Trail - \$275,000

Southeast Trail - \$1,021,000

Fair Oaks Road Culvert/Guardrail/Slope Stabilization



Rebuild Illinois Bond Funded Design \$115,000



CAPITAL IMPROVEMENT PROGRAM

**PROPOSED FY22
STORM WATER AND
FACILITIES PROJECTS**

Stormwater Projects

	<u>Cost</u>	<u>Fund</u>
• Roadway Drainage Repairs	\$225 K	CPF
• Detention Basin Repairs and Project Maintenance	\$52 K	CPF
• Fullerton and Kimberly Drainage Study	\$120 K	CPF
• Kehoe Blvd. Streambank Stabilization*	\$35 K	CPF
• Klein Creek I & III Streambank Stabilization Studies*	\$150 K	CPF

Facility Projects

• Police Parking Lot Security Improvements	\$75 K	CPF
• Municipal Building Multi-Purpose Room	\$285 K	CPF
• Public Works Entry Security Improvements	\$170 K	CPF
• Public Works Facility Improvements	\$317 K	CPF
• Town Center Lighting Repairs and Replacements	\$310 K	CPF

* Includes funding from DuPage County or IEPA

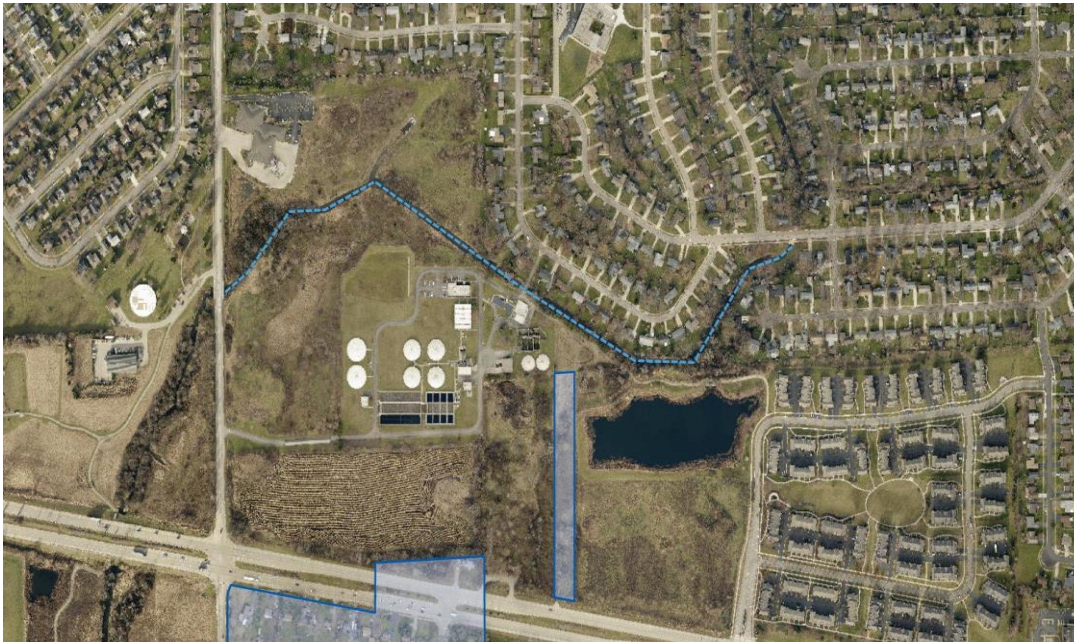
Detention Basin Rehabilitations and Project Maintenance



Fullerton and Kimberly Drainage Study



Klein Creek Section I and III Design Studies



Section I from Kuhn Road to Thunderbird Trail



Section III from Illini Drive to Mitchell Lake

Police Parking Lot Security Gates



Municipal Building Multi-Purpose Room



Public Works Security, Gate and Yard Improvements



Town Center Lighting Repairs and Replacements



CAPITAL IMPROVEMENT PROGRAM

FUTURE FY23-26 TRANSPORTATION PROJECTS

Transportation Projects

	<u>Fund</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>
• Flexible Pavement and Crackfilling Projects	MFT	\$75K	\$2.6M	\$75K	\$2.6M
• Flexible Pavement Project (non-MFT)	CPF	\$2.6M		\$2.0M	
• Pavement Maint. (Sealers, Patching, Striping)	CPF	\$500K	\$500K	\$500K	\$500K
• Proposed Trails with Grant Funding					
• Lies Road Trail (Gary Ave to Schmale Rd)	CPF	\$513K			
• Kuhn Road Trail (Lies Rd to Army Trail Rd)	CPF	\$267K			
• Southeast Trail (Schmale/Gunderson/President)	CPF	\$433K	\$1.8M		
• Industrial Sidewalk (Kehoe & Kimberly)*	CPF	\$204K	\$800K		

* ITEP Grant Funding requested for \$793K

Transportation Projects

	<u>Fund</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>
• Fair Oaks Road Culvert & Guardrail	RIB	\$730K			
• Fair Oaks Rd (Army Trail to Jason Ct)	RIB		\$520K		
• Morton Road (St. Charles to North Ave)	RIB	\$34K	\$380K		
• Old Gary Avenue Reconstruction	RIB		\$77K	\$864K	
• Fullerton Ave (Gary Ave to Schmale Rd)*	CPF		\$150K	\$1.4M	
• Kuhn Rd (Lies Rd to Army Trail Rd)	CPF			\$800K	
• LED Streetlight Replacement Program	CPF	\$425K			

* Surface Transportation Program 50% Funded



CAPITAL IMPROVEMENT PROGRAM

**FUTURE FY23-26
STORM WATER AND
FACILITIES PROJECTS**

Stormwater Projects

	<u>Fund</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>
• Roadway Drainage Improvements	CPF	\$225K	\$225K	\$225K	\$255K
• Public Detention Basin Rehabilitations	CPF	\$50K	\$150K	\$50K	\$150K
• Naturalization Projects Planned Maintenance	CPF	\$7K	\$5K		
• Kehoe Blvd II Streambank Stabilization	CPF			\$112K	
• Klein Creek I - IV Streambank Stabilization*	CPF	\$2.6M	\$3.5M	\$1.2M	\$3.0M

Facilities Projects

• Public Works Facility and Yard Improvements	CPF	\$1.0M			
• Public Works W&S and Mechanics Roof Replacement	CPF	\$400K			
• Parking Lot and Vehicle Storage Improvements	CPF		\$400K		

* \$1.0M IEPA 319 Grant Funding included,
5% Homeowner contribution to be reevaluated