

Village of Carol Stream

SPECIAL WORKSHOP MEETING

MONDAY, MARCH 6, 2023

IMMEDIATELY FOLLOWING 6:00 P.M. VILLAGE BOARD MEETING

GREGORY J. BIELAWSKI MUNICIPAL CENTER

500 N. GARY AVENUE

CAROL STREAM, ILLINOIS 60188

BOARD ROOM

AGENDA

1. CALL TO ORDER
2. ATTENDANCE
3. FY 24 BUDGET WORKSHOP – CAPITAL IMPROVEMENT PROGRAM
4. OTHER BUSINESS
5. ADJOURNMENT



Village of Carol Stream

**BUDGET WORKSHOP #3
FY24-28
CAPITAL IMPROVEMENT
PROGRAM**

March 6, 2023

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AGENDA

- **FY24-28 CIP and Financial Overview – Jon Batek**
- **Asset Overview and Grant Summary – Bill Cleveland**
- **Roadway Proposed Projects – Adam Frederick**
- **Stormwater Proposed Projects – Greg Ulreich**
- **Public Works Facility Proposed Project – Brad Fink**

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FY24-28 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.

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

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FY24-28 CIP Overview

5 Year CIP Revenues

	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>	<u>FY28</u>	<u>5 Year Average</u>
CIP Operating Revenues*	\$ 6,633,000	\$ 6,363,000	\$ 6,198,000	\$ 6,157,000	\$ 6,120,000	\$ 6,294,200
CIP Grant Revenues	2,576,000	1,188,000	231,000	113,000	-	821,600
Total CIP Revenues	\$ 9,209,000	\$ 7,551,000	\$ 6,429,000	\$ 6,270,000	\$ 6,120,000	\$ 7,115,800

	Outlook	% of Total
* Electricity Utility Tax	Stable / Consistent	33%
Telecommunications Tax	Trending Downward	8%
Real Estate Transfer Tax	Trending Downward	15%
Local Motor Fuel Tax	Stable / Near-Term	14%
State Motor Fuel Tax	Stable / Near-Term	30%

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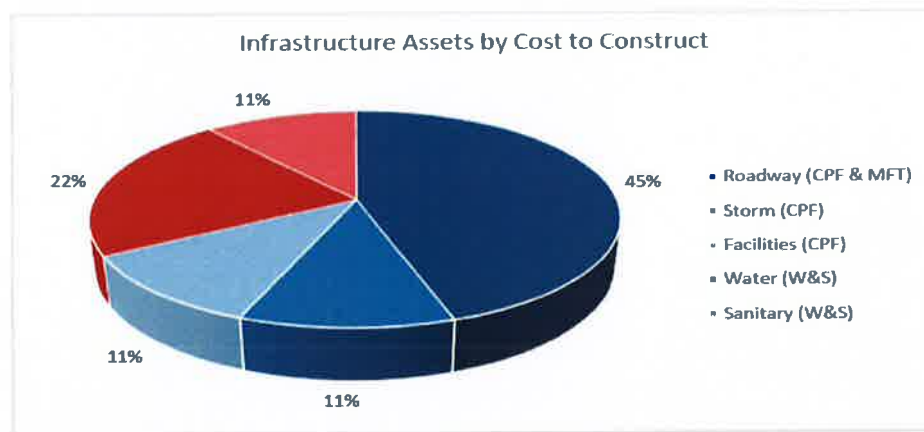
FY24-28 Financial Overview

Total Projected Revenues, Expenditures and Reserves – 5 Year CIP

	Revenues	Expenditures	Difference	Reserve Balance
FY23 est.	\$ 8,757,185	\$ 8,916,000	\$ (158,815)	\$ 24,548,608
FY24	9,209,000	14,672,000	(5,463,000)	19,085,608
FY25	7,551,000	11,569,000	(4,018,000)	15,067,608
FY26	6,429,000	8,904,000	(2,475,000)	12,592,608
FY27	6,270,000	6,826,000	(556,000)	12,036,608
FY28	6,120,000	5,380,000	740,000	12,776,608
	<u>\$44,336,185</u>	<u>\$56,267,000</u>	<u>\$ (11,930,815)</u>	

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**Current infrastructure constructed over the past 60+ years
since the late 1950's has a total worth of nearly \$500,000,000**

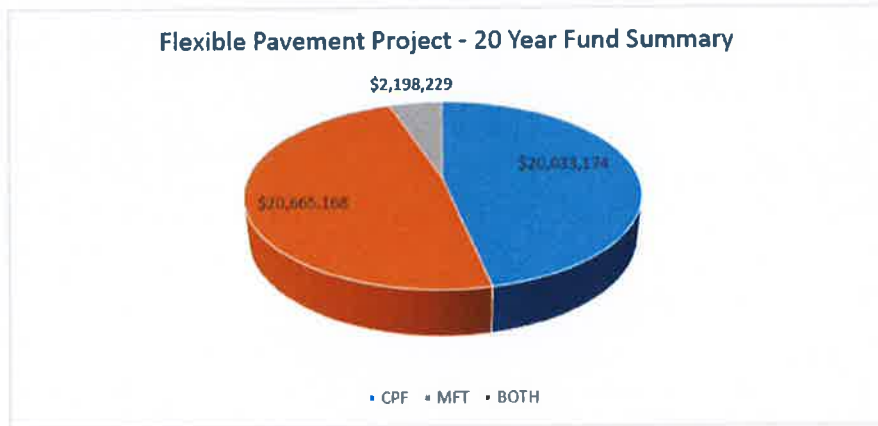


Roadway assets make up nearly half of the Village's infrastructure
and about 2/3 of the Capital Improvements Program assets

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Historical CPF/MFT Funding Split

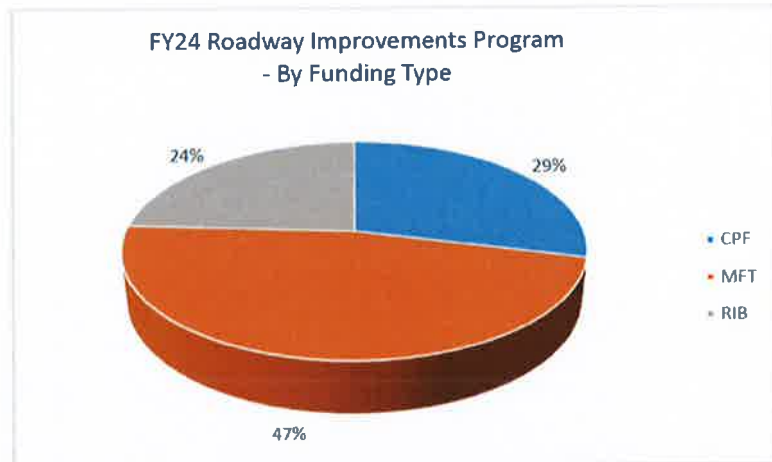
Flexible Pavement Project - 20 Year Fund Summary



Motor Fuel Tax and Capital Projects Funds have been used nearly equally to fund Flexible Pavement Projects in the past

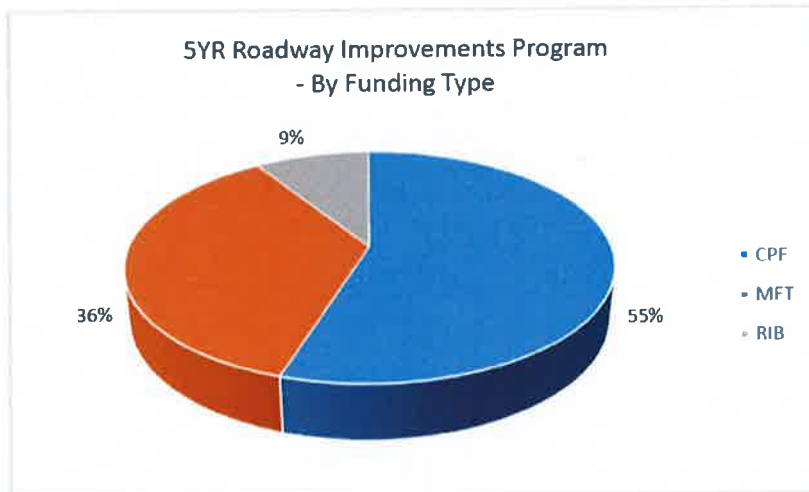
In 2020 the State gave over \$2.6M to the Village in Rebuild Illinois Bond funds for roadway reconstruction to be encumbered by July 1st, 2025

FY24 Roadway Improvements Program - By Funding Type



In FY24 Rebuild Illinois Bond funds make up nearly one quarter of the Roadway Improvements Program

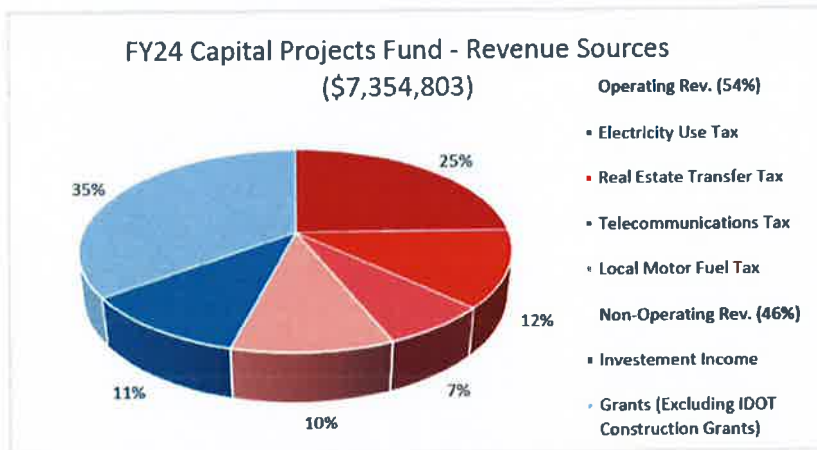
Rebuild Illinois Bond funds account for less than ten percent of roadway revenue in the Five Year Plan



In the Five Year Plan roadway improvements are increasingly funded by the Capital Projects Fund

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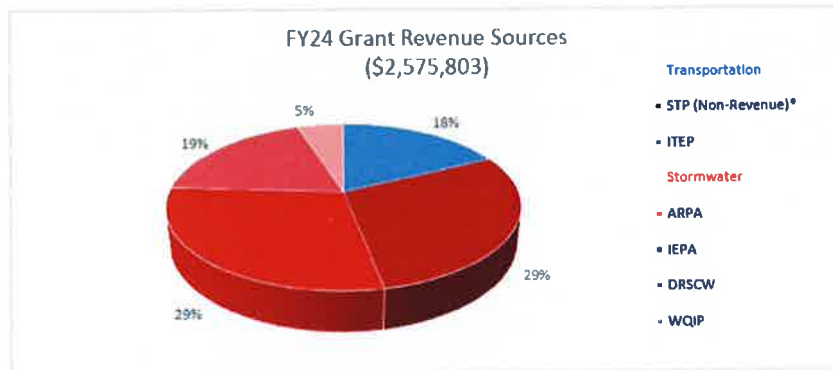
Dedicated revenue sources have helped fund the CIP



In FY24 grant funding provides over one third of project design and construction costs

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Grant revenue comes from a variety of different sources

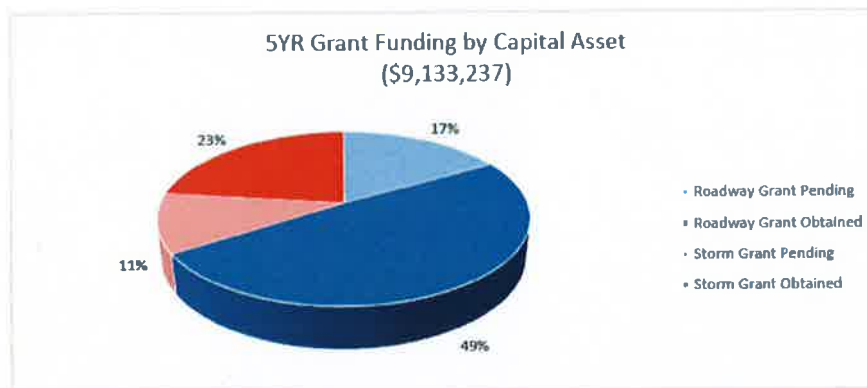


Over three fourths of grant revenue is for stormwater projects in FY24

* \$937,685 in non-revenue construction grants administered by IDOT

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Grant funding in the Five Year Plan accounts for over \$9M

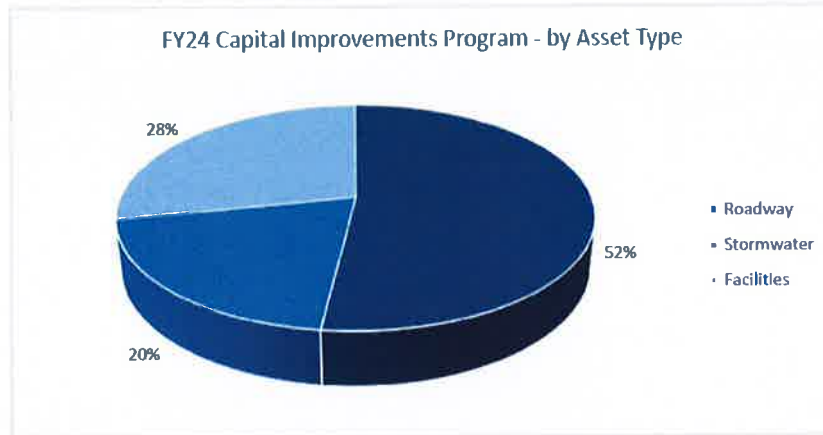


Grant funding in the Five Year Plan is about two thirds roadway construction

(\$2,557,672 in grants applied for pending selection approval)

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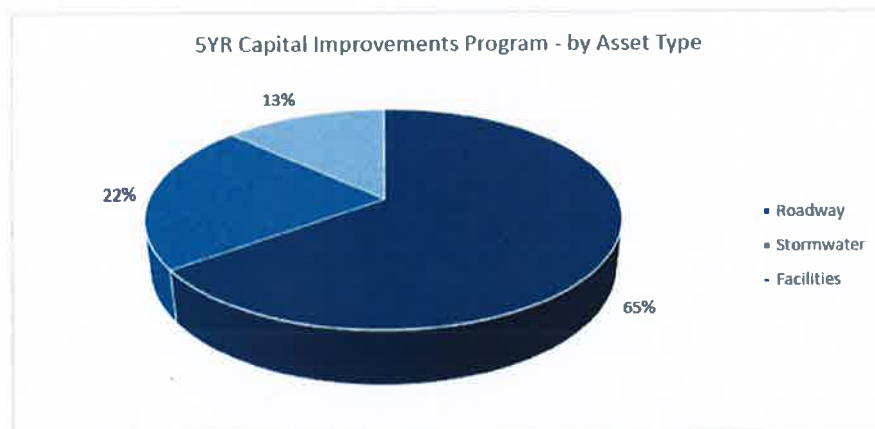
Proportion of the CPF being spent on each asset in FY24



Large Facilities and Stormwater projects account for nearly half of the CIP in FY 24

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Asset funding breakdown in the Five Year Plan



The Five Year Plan shows roadway projects accounting for about two thirds of construction

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CAPITAL IMPROVEMENT PROGRAM

PROPOSED FY24 TRANSPORTATION PROJECTS

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Transportation Projects

CIP Projects By Fund (\$000)	Fund	FY24
		Planned
Roadway System:		
Flexible Pavement Program	MFT	3,400
Crackfilling Program	MFT	100
Flexible Pavement Program	CPF	20
Pavement Preventative Maintenance Program	CPF	500
Morton Rd. Reconstruction - St. Charles to North	RIB	576
Fair Oaks Culvert and Guardrail	RIB	472
Fair Oaks Rd - Plum Grove Ct to Amy Trl Rd	RIB	700
Fullerton Ave. LAFO and sidewalk (\$750,000 Grant)*	CPF	150
Pavement Condition Index Study	CPF	50
Kuhn Road Bike Path Extension (\$369,425 Grant)*	CPF	192
Lies Rd. Bike Path Extension (\$568,260 Grant)*	CPF	386
Klein Creek Trail - Kuhn to Thunderbird	CPF	500
Southeast Bike Path (\$1,194,160 Grant)*	CPF	511
Roadway System Subtotal		7,557
	CPF Total	2,309
	MFT Total	3,500
	RIB Total	1,748
* Village proportionate share of grant funded project		
** Village portion based on assumed grant award		

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Crackfilling Pavement Preventative Maintenance



Crackfill Project – Motor Fuel Tax Fund – \$100,000
Pavement Preventative Maintenance – Capital Projects Fund – \$500,000

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Morton Road Reconstruction



Rebuild Illinois Bond Fund – \$576,000

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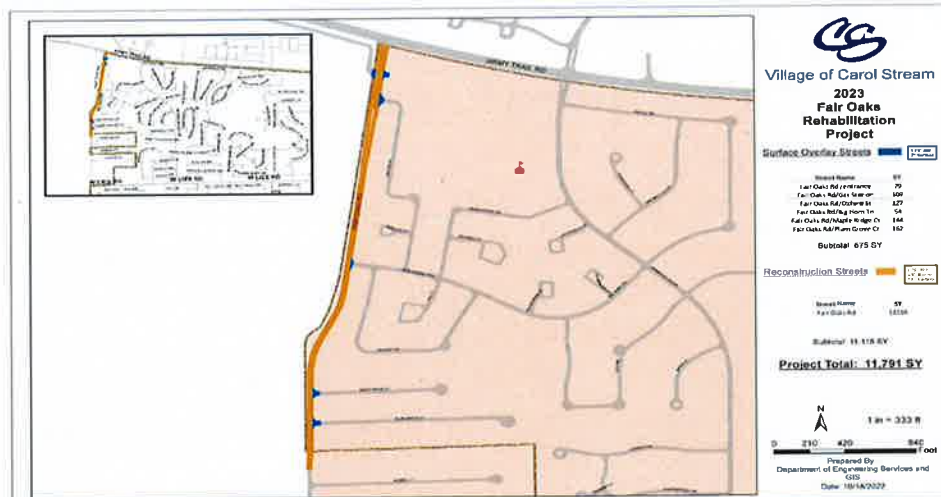
Fair Oaks Road Culvert/Guardrail/Slope Stabilization



Rebuild Illinois Bond Fund – \$472,000

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Fair Oaks Road Rehabilitation



Rebuild Illinois Bond Fund – \$700,000

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Federally Funded Road Projects Fullerton Avenue LAFO and Sidewalk



Project Phase	Total Cost	Federal Grant	State Grant	Local Match
Design Engineering Phase 1	\$ -	\$ -	\$ -	\$ -
Design Engineering Phase 2	\$ 150,000.00	\$ -	\$ -	\$ 150,000.00
Right of Way	\$ -	\$ -	\$ -	\$ -
Construction Cost	\$ 1,500,000.00	\$ 750,000.00	\$ -	\$ 750,000.00
Construction Engineering	\$ 50,000.00			\$ 50,000.00
	\$ 1,700,000.00	\$ 750,000.00	\$ -	\$ 950,000.00
				56%

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Pavement Condition Index Study



Capital Projects Fund – \$50,000

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Federally Funded Bike Trail Projects Southeast Trail



Project Phase	Total Cost	Federal Grant	State Grant	Local Match
Design Engineering Phase 1	\$ -			
Design Engineering Phase 2	\$ 290,371.00	\$ 232,297.00	\$ -	\$ 58,074.00
Right of Way	\$ 558,600.00	\$ 350,903.00	\$ -	\$ 207,697.00
Construction Cost	\$ 1,734,400.00	\$ 1,174,920.00	\$ 19,240.00	\$ 540,240.00
Construction Engineering	\$ 209,000.00	\$ 167,200.00	\$ 20,900.00	\$ 20,900.00
	\$ 2,792,371.00	\$ 1,925,320.00	\$ 40,140.00	\$ 826,911.00
				30%

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Klein Creek Trail



Capital Projects Fund – \$500,000

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CAPITAL IMPROVEMENT PROGRAM

FUTURE FY25-28 TRANSPORTATION PROJECTS

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Transportation Projects

CIP Projects By Fund (\$000)	Fund	FY25	FY26	FY27	FY28
		Planned	Planned	Planned	Planned
Roadway System:					
Flexible Pavement Program	MFT	-	3,500	-	3,500
Crackfilling Program	MFT	100	100	100	100
Flexible Pavement Program	CPF	3,220	20	3,820	20
Pavement Preventative Maintenance Program	CPF	500	500	500	500
Fullerton Ave. LAFO and sidewalk (\$750,000 Grant)*	CPF	750	-	-	-
Old Gary Ave. Reconstruction	RIB	100	1,000	-	-
Southeast Bike Path (\$1,194,160 Grant)*	CPF	749	-	-	-
Kuhn Road - Lies Road to Army Trail Road	CPF	-	810	-	-
Lies Rd. LAFO & Trl Paving-Kuhn-Gary (\$903,000 Grant)*	CPF	-	100	903	-
Kehoe & Kimberly Sidewalk (\$841,750 Grant)*	CPF	-	256	286	-
St. Charles Road Sidewalk (\$848,192 requested funding)**	CPF	-	-	160	250
Morton Road Bike Path (\$709,480 requested funding)**	CPF	-	-	135	215
Streetlight Replacement Program - Lies Road	CPF	-	-	-	460
Roadway System Subtotal		5,419	6,286	5,904	5,045

* Village proportionate share of grant funded project

**Village portion based on assumed grant award

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CAPITAL IMPROVEMENT PROGRAM

PROPOSED FY24 STORM WATER PROJECTS

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Storm Water Projects

CIP Projects By Fund (\$000)	FY24 Planned
1. Roadway Drainage Improvements	225
2. Public Detention Basin Rehabilitations	100
3. Kehoe Blvd. Section I Stream Bank Stabilization	5
4. Klein Creek Section I Stream Bank Stabilization*	570
5. Klein Creek Section III Stream Bank Stabilization*	2,000
6. Klein Creek Section II Stream Bank Stabilization	100
Stormwater Utilities Subtotal:	3,000
*Partially funded through IEPA, DRSCW and ARPA grants	

→ Final Calendar Year of Management to Establish the Native Grasses & Flowers

→ Start Design if IEPA 319h Grant Application (Requested \$1,000,000) is successful.

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Roadway Drainage Improvements & Underdrain

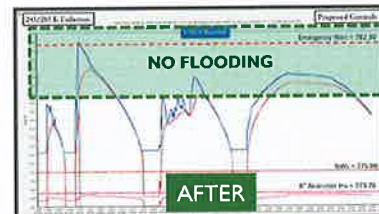


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Public Detention Basin Rehabilitation

U.S. Army Corps – Grant Funding for Floodplain Management Study \$125,000

CIP Projects By Fund (\$000)	FY24 Planned
2. Public Detention Basin Rehabilitations	100



03/31/2021

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Klein Creek Streambank Stabilization Section I



Construction	\$3,488,664
DRSCW	\$1,100,000
IEPA 319h	\$500,000
DuPage WQIP	\$125,000
DuPage ARPA	\$500,000
Village	\$1,263,664 (36%)



To-Do List:

Trees/Shrubs
by April 30th

Grasses/Flowers
by May 31st

Work Complete
by July 1st

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Klein Creek Streambank Stabilization Section III



Construction Award: ~ April 2023

Construction Est.	\$2,620,000
IEPA 319h	\$500,000
DuPage ARPA	\$750,000
Village	\$1,370,000 (52%)



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CAPITAL IMPROVEMENT PROGRAM

FUTURE FY25-28 STORM WATER PROJECTS

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Storm Water Projects

CIP Projects By Fund (\$000)	FY24 Planned	FY25 Planned	FY26 Planned	FY27 Planned	FY28 Planned	Total
1. Roadway Drainage Improvements	225	225	225	225	225	1,125
2. Public Detention Basin Rehabilitations	100	100	100	100	100	500
3. Kehoe Blvd. Section I Stream Bank Stabilization	5	MAINTENANCE				5
4. Klein Creek Section I Stream Bank Stabilization*	570	165	163			898
5. Klein Creek Section III Stream Bank Stabilization*	2,000	500	60	60		2,620
6. Klein Creek Section II Stream Bank Stabilization	100	3,000	60	60	-	3,220
7. Fullerton/Kimberly Drainage Study	-	150	-	-	-	150
8. Klein Creek Section IV (Trib 2) Stream Bank Stabilization	-	100	2,000	60	-	2,160
9. Southeast Stormwater Study & Improvements	-	-	-	120	-	120
10. Kehoe Blvd. Section II Stream Bank Stabilization	-	-	-	112	-	112
Stormwater Utilities Subtotal:	3,000	4,240	2,608	737	325	10,910

*Partially funded through IEPA, DRSCW and ARPA grants

Awaiting Results of IEPA 319h Grant Application (Requested \$1,000,000)

Reconstruct the storm sewer beneath the railroad tracks that cross Fullerton Ave.

Retrofit pump station based on an updated FEMA floodplain model for Klein Creek.

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CAPITAL IMPROVEMENT PROGRAM

PROPOSED FY24-25 FACILITIES PROJECTS

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Public Works Center Improvements

FY23 total expenses: \$1,030,650

Construction: contract awarded and construction underway (some work will run into FY24)

- Windows & doors on administrative bldg. and garages
- Replace south garage floor drain
- Miscellaneous (minor plumbing, LED light conversion, minor HVAC)

Plan/Design: (Phase II planning complete; final planning/design/bidding underway)

- Plans/specifications/bidding for FY24 exterior improvements at PWC
- Plans, specifications and bidding for improvements at off-site location (WRC chip pile) to accommodate Public Works spoil storage and Police impound needs (construct FY24)

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Public Works Center Improvements

FY24 projected expenses: \$3,845,000

Construction: includes \$160,000 for completion of Phase I

- Construct improvements at WRC chip pile site:
- Construct exterior improvements at Public Works Center

Plan/design:

- Phase III interior improvements (construction FY25)

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Public Works Center Improvements

FY25 projected expense: \$1.90 million

- Construct upgrades/improvements in PWC buildings:
 - Update interior of Administrative bldg.
 - Rehabilitation of 2 locker rooms, lunchroom and kitchen
 - Replacement of all flooring (asbestos is present under tile flooring)
 - Painting and ceiling tile replacement
 - Air quality and major HVAC improvements

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Year 3 Construction



Major Focus:

- Locker rooms
- Kitchen/lunchroom
- Interior treatments:
flooring, painting,
ceilings

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Next Steps / Key Dates

A detailed review of proposed Water & Sewer fund and other funds will be presented at the March 20 budget workshop.

- Monday, March 20, 2023
 - Budget Workshop – **Water and Sewer Fund and Other Funds**
- Monday, April 17, 2023
 - Public hearing is held with subsequent adoption of the FY24-FY26 Financial Plan and FY24 Annual Budget.
- Monday, May 1, 2023
 - FY24 begins

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