VILLAGE OF SUGAR GROVE BOARD REPORT

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES

FROM: MATT ANASTASIA, FINANCE DIRECTOR

SUBJECT: DISCUSSION: CAPITAL IMPROVEMENT PROGRAM

AGENDA: MARCH 5, 2024 REGULAR BOARD MEETING

DATE: FEBRUARY 26, 2024

ISSUE

Shall the Village Board discuss the update to the Capital Improvement Program (CIP) for FY2025-2029.

DISCUSSION

The Village Board approved an update to the Capital Improvement Program (CIP) in February 2023. As the Village continues to progress forward, the CIP is an integral part of future forecasting and budgeting. Not only internally for the Village, but a CIP plan is viewed favorably with Standard & Poor's, the Village's credit rating agency, due to the foresight and planning involved. For these reasons, it will be reviewed, updated, and approved annually with the Budget process by the Board.

Finance staff met with each Department head to update the CIP for FY2025-2029 with new costs, descriptions, years and/or projects to be included. This document was compiled with the current budget process for FY24-25 in mind, but also will be used going forward in future budgets. The CIP plan will provide Project Name, Description, Anticipated Fiscal Year Completion, Costs and Funding Sources. Below you will find the changes that have been made to the Capital Improvement Program:

- Finance & Administration:
 - New Village Hall Updated the cost of construction to \$10m in FY2027.
 - Financial Software Upgrade Removed future financial software upgrade need, and updated FY2024 cost with BS&A Cloud Software upgrade.
 - Village Rebrand Added as a new project beginning in FY2025.
- Police Department:
 - Police Department Facility Improvements Cost Change to \$3m.
 - Body-Worn Cameras Cost updated to include additional Cameras.

- Emergency Warning Siren New project added \$28,000 to switch over the sirens to be handled by the Village rather than Aurora.
- Livescan Replacement New project added \$26,000 to replacement livescan equipment.

• Transportation:

- Annual Road Program numbers to reflect actuals.
- o John Shields Funding Source change to local from reimbursement from ITEP.
- All STP projects Funding Source change to local contribution for construction, no reimbursement from STP, just for STP for Construction Engineering. Cost reflective of change in funding source.

Water & Wastewater:

- Well #9 Moved from FY2024 to FY2025.
- Well #10 Moved from FY2030 to FY2024.
- o Maple Street Waterman Funding Source to IEPA Loan or Bond.
- o IL-47 Relocation Cost Change & Funding Source to IEPA Loan, Bond, or Grant.

COST

There is no cost to discuss the CIP plan.

RECOMMENDATION

That the Village Board discuss the Capital Improvement Program plan as presented and make recommendations to Staff for updates.





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Village of Sugar Grove Capital Improvement Plan FY2025-2029

Village of Sugar Grove, Illinois FY2025-2029 Category Summary



Category	FY2	024 (Actual)	FY2025	FY2026	FY2027	FY2028	FY2029
Police Equipment	\$	13,248 \$	70,300 \$	16,300	\$ 16,300	\$ 40,000 \$	19,000
Finance & Administration		65,980	30,000	570,000	9,500,000	-	-
Facility Improvements & Maintenance		24,000	2,976,000	-	-	-	-
Transportation		1,878,520	2,439,147	1,307,760	1,499,000	3,699,000	1,692,600
Water & Wastewater System Improvements		182,883	598,400	3,492,400	3,132,200	-	623,000
	Total \$	2,164,631 \$	6,113,847 \$	5,386,460	\$ 14,147,500	\$ 3,739,000 \$	2,334,600

Project Funding Source	FY20	24 (Actual)	FY2025	FY2026	FY2027	FY2028	FY2029
General Fund Budget	\$	3,248 \$	- \$	16,300 \$	16,300 \$	40,000 \$	19,000
MFT Allottments		1,044,452	421,908	426,127	430,389	434,693	439,039
Grants/Intergovernmental Revenues		95,115	447,453				-
Road Maintenance Fees		272,549	272,549	274,882	274,882	274,882	274,882
Non-Home Rule Sales Tax		405,579	414,678	70,991	518,729	789,425	889,255
Excess Road Funds - Prior Years		-	549,657				89,424
Fund Balance - Fund 30		56,990	3,060,000	570,000			
Fund Balance - Fund 35		70,825	349,202	535,760	275,000	2,200,000	-
Water Fund Budget		32,990	-	-	-	-	-
Fund Balance - Fund 51		182,883	598,400	366,500	313,500		623,000
Bond/Loan Proceeds		-	-	3,125,900	12,318,700		
	Total \$	2,164,631 \$	6,113,847 \$	5,386,460 \$	14,147,500 \$	3,739,000 \$	2,334,600

New Village Hall Building



Department: Administration, Finance & Community Development

Total Project Costs: \$ 10,000,000

Description

The current Police Department has outgrow their respective side of the current Village Hall Building at 10 S. Municipal Dr. In January 2023, the Finance and Administration Departments vacated their half of the building, and the Police Department is overtaking the entire building at 10 S. Municipal Dr. Finance/Administration will temporarily be leasing space at 160 S. Municipal Dr. A new Village Hall Building to house Administration, Finance, Economic Development and Community Development is needed. Preliminary plans are to construct a 10,0000-12,000 square foot building.



Positive Formand	EV2024	/ 0 - to - = 1)	EV202E		FV2026		FV2027	4M	FV2020	H. P. C.	EV2020	- 36
Project Expenses	FY2024	(Actual)	FY2025		FY2026		FY2027		FY2028		FY2029	
Preliminary Design	\$	- \$		- \$	500,000	\$	_	\$	-	\$		-
Final Design		-		-	-		250,000		-			-
Land Acquisition		-			-		-		-			-
Construction				-	-		9,250,000		-			-
Construction Administration		-		-	-		-		-			-
	Total \$	- \$		- \$	500,000	\$	9,500,000	\$	-	\$		-
Project Funding Source	FY2024	(Actual)	FY2025		FY2026		FY2027		FY2028		FY2029	
Fund Balance - Capital Fund 30	\$	- \$		- \$	500,000	\$	600,000	\$	_	\$		_
Bond Proceeds - General Fund 01	, \$	- \$		- \$	-	_	4,000,000	·		·		
Bond Proceeds - Water Fund 50	\$	- \$		- \$	-	\$	4,900,000	\$	-	\$		-
	Total \$	- \$		- \$	500,000	Ś	9,500,000	Ś		Ś		_

Government Financial Software Upgrade



Department: Finance

Total Project Costs: \$ 32,690

Description

The Village's current Government Financial Software, BS&A Software, was purchased and implemented in FY2016-2017. At the time the software was purchased at a cost of \$114,000. BS&A recently has created a Cloud version of the software. The Village upgraded in FY23-24 to the cloud version of BS&A. With this upgrade, we will always be on the newest version of the software. At this time, there is no anticipated need for a new software in the future.



Project Expenses		FY2024 (Actual)	FY2025		FY2026	FY2027	FY2028
Software Implementation	\$	65,980	\$	- \$	- \$	- \$	-
	Total \$	65,980	\$	- \$	- \$	- \$	-
Project Funding Source		FY2024 (Actual)	FY2025		FY2026	FY2027	FY2028
General Fund Transfer Operating Expenses - Fund 50	\$	32,990 32,990	\$	- \$ -	- \$ -	- \$ -	-
	Total \$	65,980	\$	- \$	- \$	- \$	-

Village Rebranding



Department: Village-Wide

Total Project Costs: \$ 100,000

Description

Our Village's identity is due for a fresh perspective. A modern look that honors our roots while embracing communication in a digital age. Our logo has weathered the passage of time but is due for an update. Rebranding offers us the chance to redefine our narrative and to cast aside outdated perceptions and embrace a vision that resonates with both longtime residents and newcomers alike. Through a fresh logo and updated branding, we can showcase the essence of our Village including its rich history, natural beauty, and vibrant community spirit. The 1st step would be to work with a consultant to develop new branding and an updated logo. In future years signage and other items with the old logo will be replaced.



Project Expenses	FY2024	(Actual)	FY2025	FY2026	FY2027	FY2028		FY2029
Full Rebrand	\$	- \$	15,000	\$ -	\$ -	\$	- \$	-
Signage		- <	-	70,000	-		-	-
Branded Materials		-	15,000	-	-		-	-
	Total \$	- \$	30,000	\$ 70,000	\$ -	\$	- \$	-
Project Funding Source	FY2024	(Actual)	FY2025	FY2026	FY2027	FY2028		FY2029
Fund Balance - Capital Fund 30	\$	- \$	30,000	\$ 70,000	\$ -	\$	- \$	-
	Total \$	- \$	30,000	\$ 70,000	\$ -	\$	- \$	-

Police Department Facility Improvements



Department: Police Department

Total Project Costs: \$ 3,000,000

Description

The current Police Department has outgrow their respective side of the current Village Hall Building at 10 S. Municipal Dr. In Winter 2022, the Police Department will be acquiring additional space when the Finance and Admistration Departments move out of their side of the building. Re-working the additional space for the Police Department is under way with the hiring of Williams Architects to do a space-needs analysis and present to the Board options.



Project Expenses		FY2024 (Actual)	FY2025		FY2026		FY2027		FY2028	FY2029
Preliminary Design	\$	24,000	\$ 16,0	00		\$		- \$	- \$	-
Final Design		-	75,0	00		-			-	-
Sally Port Construction			2,300,0	00		-		-	-	-
Locker Room and Interior Improvements		-	500,0	00		-		-	-	-
Prisoner Cell Upgrades			25,00	00		-		-	-	-
Access Control Points & Other Technology			50,00	00		-		-	-	-
New Exterior Signage			10,00	00		-		-	-	-
	Total \$	24,000	\$ 2,976,00	00 \$		- \$		- \$	- \$	-
Project Funding Source		FY2024 (Actual)	FY2025		FY2026		FY2027		FY2028	FY2029
Fund Balance - Capital Fund 30	\$	24,000	\$ 2,976,00	00				\$	- \$	-
Bond Proceeds - Water Fund 50	\$	-	\$	- \$		-		\$	- \$	-
	Total \$	24,000	\$ 2,976,00	00 \$		- \$		- \$	- \$	-

Body-Worn Cameras



Department: Police

Total Project Costs: \$ 105,000

Description

Body-Worn Cameras for the Police Department.

The

State of Illinois passed the SAFE-T-Act (Safety, Accountability, Fairness and Equity Today Act) HB3653, Public Act 101-0652. One component from the Act mandates police agencies of our size to issue every officer a Body-Worn Camera by January 2025. The police department has received a grant to begin the process earlier. Providing BWCs to the officers will create greater transparency for the department and community at-large



Project Expenses		FY2024 (Actual)	F'	Y2025		FY2026		FY2027	FY2028	FY2029
Equipment Purchase Auxiliary Costs - Storage, Software, Etc.	\$	13,248	\$	16,300	\$	16,300	\$	16,300	\$ 40,000	\$ 19,000
	Total \$	13,248	\$	16,300	\$	16,300	\$	16,300	\$ 40,000	\$ 19,000
Project Funding Source		FY2024 (Actual)	F	Y2025		FY2026		FY2027	FY2028	FY2029
General Fund Budget BWC Grants	\$ \$	3,248 10,000	\$ \$	16,300	•	16,300	\$ \$	16,300	40,000	19,000
	Total \$	13,248	\$	16,300	\$	16,300	\$	16,300	\$ 40,000	\$ 19,000

Emergency Warning Siren

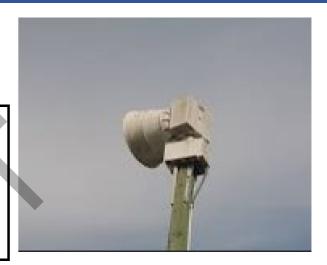


Department: Police

Total Project Costs: \$ 28,000

Description

Our Emergency Warning Siren system main control is handled by another neighboring jurisdiction. It is their desire to un-couple the other municipaliites from their system. Currently we have the ability to activate the sirens locally but only if an officer is not on a call or other activity after hours. The new software system would enable automatic activation from the National Weather Service if Sugar Grove is in the storm path or another type of emergency activation from the federal government. No changes would occur to the existing hardware/sirens located throughout the community, just intergrating the back-end for automatic activation by outside entities.



Project Expenses		FY2024 (Actual)		FY2025	FY2026		FY2027	FY2028	FY2029
Equipment Purchase	\$		- \$	28,000	\$	- \$	- \$	- \$	-
	Total \$		- \$	28,000	\$	- \$	- \$	- \$	-
Project Funding Source		FY2024 (Actual)		FY2025	FY2026		FY2027	FY2028	FY2029
Fund Balance - Capital Fund 30	\$		- \$	28,000	\$	- \$	- \$	- \$	-
	Total \$		- \$	28,000	\$	- \$	- \$	- \$	-

Replacement Livescan



Department: Police

Total Project Costs: \$ 26,000

Description

Our Livescan station is approximately 9 years of age and the vendor was bought out by another vendor. The lifespan for the enrollment hardware and software has been well over due for replacement. The department will be looking for grants to help offset the costs. The replacement system needs to be authroized as a vendor from the State of Illinois, Bureau of Identifiction and alson needs to interface with our Records Management Software.



Project Expenses		FY2024 (Ac	tual)		FY2025	FY2026		FY2027		FY2028		FY2029	
Equipment Purchase		\$		-	\$ 26,000	\$	-	\$	-	\$	-	\$	-
	Total	\$		-	\$ 26,000	\$	-	\$	-	\$	-	\$	-
Project Funding Source		FY2024 (Ac	tual)		FY2025	FY2026		FY2027		FY2028		FY2029	
Fund Balance - Capital Fund 30		\$		}	\$ 26,000	\$	-	\$	-	\$	-	\$	-
	Total	\$		-	\$ 26,000	\$	-	\$	-	\$	-	\$	-

Annual Maintenance Program



Department: Public Works - Streets

Total Project Costs: \$ 8,314,358

Description

Fund Balance - MFT Reserve Fund Balance - Fund 35

The project consists of the Village's Annual Street Maintenance program which includes resurfacing various streets throughout the Village. Also included would be microsurfacing neighborhoods as well as annual patching and crack sealing allottment.

Total \$



1,224,000 \$

1,499,000 \$

1,692,600

Project Expenses	FY20	24 (Actual)	FY2025	FY2026	FY2027	FY2028		FY2029
Design Engineering	\$	85,092 \$	20,000	\$ 50,000	\$ 79,000	\$ 79,000	\$	79,000
Construction Engineering		110,000	108,908	52,000	100,000	105,000)	123,600
Land Acquisition			-	-	-	-	-	-
Construction		1,317,758	1,485,000	670,000	1,045,000	1,315,000)	1,490,000
	Total \$	1,512,850 \$	1,613,908	\$ 772,000	\$ 1,224,000	\$ 1,499,000	\$	1,692,600
Project Funding Source	FY20	24 (Actual)	FY2025	FY2026	FY2027	FY2028		FY2029
MFT Annual Allottment	\$	417,731 \$	421,908	\$ 426,127	\$ 430,389	\$ 434,693	\$ \$	439,039
MFT Annual Allottment MFT (Rebuild Illinois Capital Bill)	\$	417,731 \$ 592,954	421,908	\$ 426,127	\$ 430,389	\$ 434,693	\$	439,039 -
	\$		421,908 - 274,882	\$ 426,127 - 274,882	\$ 430,389 274,882	\$ 434,693 - 274,882		439,039 - 274,882
MFT (Rebuild Illinois Capital Bill)	\$	592,954	-	-	,	-	- !	-

70,999

1,613,908 \$

772,000 \$

33,767

1,512,850 \$

Norris Road Resurfacing



Department: Public Works - Streets

Total Project Costs: \$ 194,730

Description

The project consists of milling and resurfacing Norris Rd. from the N. Village limits to the S. Village limits. This project was submitted through the Kane/Kendall Council of Mayors and will receive funding for 75% Construction and Construction Engineering up to \$575,992. The project is targeting and April 2023 Letting with Construction summer of 2023.



Project Expenses	FY20	24 (Actual)	FY2025	FY2026	FY2027	FY2028		FY2029
Design Engineering	¢	- \$	- ¢	_	\$	- \$	- \$	
Construction Engineering	¥	50,000	5,000	_	Ÿ	-	-	
Land Acquisition		30,000	5,000	_		_	_	
Construction		122,476	17,254	-		_	_	•
Construction	Total \$				ć			•
	TOTAL \$	172,476 \$	22,254 \$	-	\$	- \$	- \$	•
Project Funding Source	FY20	24 (Actual)	FY2025	FY2026	FY2027	FY2028	I	FY2029
STP Grant Funds	Ś	7,746 \$	22,254 \$	-	\$	- \$	- \$	
MFT Annual Allottment			-		•	·	•	
Non-Home Rule Sales Tax		164,730	-	-		-	-	
Excess Road Funds - Prior Year		-	-	-		-	-	
	Total ¢	172 476 ¢	22.2E4 ¢		ć	ė	ė	

Main Street Resurfacing



Department: Public Works - Streets

Total Project Costs: \$ 205,883

Description

The project consists of milling and resurfacing Main Street from IL Route 47 to Cross Street. This project was submitted through the Kane/Kendall Council of Mayors and will receive funding for 75% Construction and Construction Engineering up to \$345,023. The project is targeting and April 2024 Letting with Construction summer of 2024.



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Project Expenses	FY202	24 (Actual)	FY2025	FY2026	FY202	27 FY2	2028	FY2029
Design Engineering	\$	45,000 \$			- \$	- \$	- \$	
Construction Engineering			60,000	,	-	-	-	-
Land Acquisition		-	-		-	-	-	-
Construction		-	100,883		-	-	-	-
	Total \$	45,000 \$	160,883	;	- \$	- \$	- \$	
Project Funding Source	FY202	24 (Actual)	FY2025	FY2026	FY202	27 FY2	2028	FY2029
STP Grant Funds	\$	- \$	45,000	5	- \$	- \$	- \$	
MFT Annual Allottment		- 1	-		•			
Non-Home Rule Sales Tax		45,000	-		-	-	-	-
Excess Road Funds - Prior Year		-	115,883		-	-	-	-
	Total Ś	45.000 \$	160.883		- \$	- \$	- \$	

Blackberry Creek Bridge & Shared Use Path



Department: Public Works - Streets

Total Project Costs: \$ 392,417

Description

The proposed improvement will be the construction of a new 0.23 mile long 10-foot wide shared-use path with 3' grass shoulders on both sides. At the southern limit of the project, the shared-use path will connect to the sidewalk that serves the Belle Vue Park and Windsor Pointe neighborhood. The proposed path will cross over Blackberry Creek, requiring the installation of a new cyclist/pedestrian bridge. At the northern terminus, the path will connect to the Virgil Gilman Trail.



Project Expenses	FY20	24 (Actual)	FY2025	FY2026	FY2027		FY2028	FY2029
Design Engineering	\$	132,158 \$		\$ -	\$	- \$	- \$	-
Construction Engineering			115,011	_		-	-	-
Land Acquisition			-	-		-	-	-
Construction		-	145,248	-		-	-	-
	Total \$	132,158 \$	260,259	\$ -	\$	- \$	- \$	-
Project Funding Source	FY202	24 (Actual)	FY2025	FY2026	FY2027		FY2028	FY2029
ITEP Grant Funding	\$	- \$	86,259	\$ -	\$	- \$	- \$	-
Other Agency Contribution Funding		77,369	130,500		·			
Non-Home Rule Sales Tax		-	-	-		-	-	-
Fund Balance - Fund 35		54,789	43,500	-		-	-	-
	Total \$	132,158 \$	260,259	\$ -	\$	- \$	- \$	

John Shields Elementary School Sidewalk Program



Department: Public Works - Streets

Total Project Costs: \$ 130,299

Description

The project consists of installing 1800 feet of new sidewalk and the removal and replacement of existing sidewalk in the proximity of Kaneland John Shields Elementary School in Sugar Grove. Grove Street, Calkins Drive, and West Street are some of the main walking areas for students, yet there are gaps and sidewalk missing on these streets;

therefore, the purpose of the project is to increase the safety of the students commuting by walking or biking. ADA Compliant sidewalk will be constructed 5' wide with a design slope of 1.5%; all ramps will meet the latest accessibility standards. In addition to sidewalk construction, ancillary work including pavement markings, driveway removal and replacement, restoration, signage and traffic control will also be included in the project.



Project Expenses	FY2	2024 (Actual)	FY2025	FY2026		FY2027	FY2028	FY2029
Design Engineering	¢	- \$			- \$	- \$	- \$	
	Y	•	29,520		•	-	-	
Construction Engineering		16,036	29,520		-	-	-	
Land Acquisition		-	-		-	-	-	
Construction		-	84,743		-	-	-	
	Total \$	16,036 \$	114,263 \$		- \$	- \$	- \$	
Project Funding Source	FY2	2024 (Actual)	FY2025	FY2026		FY2027	FY2028	FY2029
ITEP Grant Funding	\$	- \$	22,140 \$		- \$	- \$	- \$	
Other Agency Contribution Funding		-	-		-	_	-	
Non-Home Rule Sales Tax		-	<u>-</u>		_	_	-	
Fund Balance - Fund 35		16,036	92,123		-	-	-	
	Total \$	16,036 \$	114,263 \$		- \$	- \$	- \$	

US-30 & Municipal Drive Crossing



Department: Public Works - Streets

Total Project Costs: \$ 151,000

Description

Municipal Drive currently has an existing shared-use path along the east side of the roadway that terminates approximately 890 feet north and 340 feet south of the intersection with US Route 30. The project will extend this shared-use path to the intersection of Municipal Drive and US Route 30 and install a new pedestrian crossing on the east leg of the intersection. The installation of the pedestrian crossing will include ADA compliant ramps, new pedestrian push buttons (mounted on existing posts), new pedestrian signals (mounted on existing posts), relocation of existing traffic signal posts, relocation of the existing traffic signal controller (to make room for the shared-use path), curb and gutter removal and replacement and high visibility crosswalk pavement markings.



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Project Expenses	FY2024 (Actual)	FY2025	FY2026	FY2027	FY2028	FY2029
esign Engineering	\$	- \$ - :	\$ - :	; -	\$ - \$	
onstruction Engineering		- 20,000	-	-	-	
nd Acquisition			-	-	-	
nstruction		- 131,000	-	-	-	
	Total \$	- \$ 151,000	\$ - :	-	\$ - \$	
Project Funding Source	FY2024 (Actual)	FY2025	FY2026	FY2027	FY2028	FY2029
EO - Member Initiative Funding	\$	- \$ 125,000	\$ - :	-	\$ - \$	
ner Agency Contribution Funding		-	-	-	-	
n-Home Rule Sales Tax		-	-	-	-	
nd Balance - Fund 35		26,000	-	-	-	
	Total \$	- \$ 151,000	\$ - !	\$ -	\$ - \$	

Park Ave. & Rt. 47 Intersection Improvements



Department: Public Works - Streets

Total Project Costs: \$ 652,340

Description

Construct intersection improvements of IL-47 and Park Avenue including conducting Phase 1, Phase 2 and Phase 3 Engineering. Schedule and budget is depending on the funding source.



Project Expenses	FY2024	(Actual)	FY2025	FY2026	FY2027	FY2028	FY2029
Design Engineering	\$	- \$	116,580 \$	- 5	\$ - \$	- \$	
Construction Engineering	•		_	103,700	-	- -	
Land Acquisition			-	-	-	-	
Construction		-]	-	432,060	-	-	
	Total \$	- \$	116,580 \$	535,760	\$ - \$	- \$	
Project Funding Source	FY2024	(Actual)	FY2025	FY2026	FY2027	FY2028	FY2029
DCEO Member Initiative Grant	\$	- \$	- \$	- \$	\$ - \$	- \$	
Other Agency Contribution Funding		- '	-	-	· .	-	
Non-Home Rule Sales Tax		-	-	-	-	-	
Fund Balance - Fund 35		-	116,580	535,760	-	-	
	Total \$	- \$	116.580 \$	535.760	\$ - \$	- \$	

Fay's Lane Bridge Replacement



Department: Public Works - Streets

Total Project Costs: \$ 2,475,000

Description

The full replacement or rehabilitation of the Fay's Lane Bridge in Dugan Woods is anticipated. Phase I Engineering will take an estimated 1.5-3 years to complete, Phase II Engineering will take another 1-2 years, with Construction after that. At this time we are unaware of the rating that will push this from being a replacement vs. a rehabilitation of the bridge. We are currently at 45 years of a typical bridge life of 50 years.



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Project Expenses	FY2024 (Actual)	FY2025	FY2026	FY	2027	FY2028	FY2029
Design Engineering Construction Engineering Land Acquisition Construction	\$ Total \$	- \$	\$	- \$ - - - \$	275,000 \$ 275,000 \$	- \$ 200,000 - 2,000,000 2,200,000 \$	
Project Funding Source	FY2024 (Actual)		FY2026		2027	FY2028	FY2029
DCEO Member Initiative Grant Other Agency Contribution Funding Non-Home Rule Sales Tax Fund Balance - Fund 35	Ş	- \$	\$	- \$ - -	- \$ - - 275,000	- \$ - - 2,200,000	
	Total \$	- \$ -	\$	- \$	275,000 \$	2,200,000 \$	

Maple Street Watermain Improvements



Department: Public Works - Utilities

Total Project Costs: \$ 3,033,000

Description

The project consists of watermain replacement and new storm sewer installation, which includes the reconstruction of Maple Street from Main Street to the West End. Project will include complete pavement reconstruction, all new sidewalk, driveway aprons and curb & gutter. Currently scheduled for Construction in summer 2026.



Project Expenses	FY2024 (<i>l</i>	Actual)	FY2025		FY2026	FY2027	FY2028		FY2029
Design Engineering	\$	- \$		\$	214,300	\$ -	\$	- \$	-
Construction Engineering				-	-	214,300		-	-
Land Acquisition		-		-	-	-		-	-
Construction				-	-	2,604,400		-	-
	Total \$	- \$		- \$	214,300	\$ 2,818,700	\$	- \$	-
Project Funding Source	FY2024 (Actual)	FY2025		FY2026	FY2027	FY2028		FY2029
Water Fund Annual Transfers	\$	- \$		- \$	-	\$ -	\$	- \$	-
Fund Balance Transfer - Fund 50 Water Fund		- 1		-	-	-		-	-
IEPA Low-Interest Loan		-		-	-	-		-	-
Alternate Revenue Bond		-		-	214,300	2,818,700		-	-
Fund Balance - Fund 51 Water Capital Fund		-		-	-	-		-	-
	Total \$	- \$		- \$	214,300	\$ 2,818,700	\$	- \$	-

Joy Court Watermain Improvements



Department: Public Works - Utilities

Total Project Costs: \$ 342,000

Description

The project consists of replacing the watermain on Joy Court and resurfacing the street upon completion. Currently scheduled for Construction in summer of 2026.



Project Expenses		FY2024 (Actual)	FY2025		FY2026	FY2027	FY2028		FY2029
Design Engineering	\$	- \$		- \$	28,500 \$	- :	\$	- \$	-
Construction Engineering				-	-	28,500		-	-
Land Acquisition		-		-	-	-		-	-
Construction		-		-	-	285,000		-	-
	Total \$	- \$		- \$	28,500 \$	313,500	\$	- \$	-
Project Funding Source		FY2024 (Actual)	FY2025		FY2026	FY2027	FY2028		FY2029
Water Fund Annual Transfers	\$	- \$		- \$	- \$	- :	\$	- \$	-
Fund Balance Transfer - Fund 50 Water Fund Fund Balance - Fund 51 Water Capital Fund				-	28,500	313,500		-	-
	Total \$	- \$		- \$	28,500 \$	313,500	\$	- \$	

Well #8 Maintenance

Department: Public Works - Utilities

Total Project Costs: \$ 293,000

Description

Well 8 was last rehabilitated in 2013, at which time according to records the pumping assembly was rebuilt and the motor was rehabilitated. The next rehabilitation of the well is recommended to be programmed in 2026. The project will include removal and inspection of the existing pump and motor, and replacement of some column piping and rehabilitation (sandblast and recoat, cut and rethread couplings, etc.), as well as various other items. The precise scope and cost for the rehabilitation, including potential pump/motor replacement and well development, is unknown and will be confirmed after removal and inspection of the equipment. Well rehabilitations are typically recommended every 7-10 years, at the Village's discretion (e.g. next rehab would be completed FY2034 with design in FY2033 +/-).



Project Expenses	FY202	4 (Actual)	FY2025		FY2026	FY2027	FY2028	FY2029	
Design Engineering	\$	- \$		- \$	- \$	- \$	- \$	_	
Construction Engineering	Ψ				-	-	-	_	
Land Acquisition		-		_	-	-	-	-	
Construction		-		-	293,000	-	-	-	
	Total \$	- \$		- \$	293,000 \$	- \$	- \$	-	
Project Funding Source	FY202	4 (Actual)	FY2025		FY2026	FY2027	FY2028	FY2029	
Water Fund Annual Transfers	\$	- \$		- \$	- \$	- \$	- \$	-	
Fund Balance Transfer - Fund 50 Water Fund		-		-	-	=	-	-	
Fund Balance - Fund 51 Water Capital Fund		-		-	293,000	-	-	-	
	Total \$	- \$		- \$	293,000 \$	- \$	- \$		

Well #9 Maintenance



Department: Public Works - Utilities

Total Project Costs: \$ 200,000

Description

Well #9 was originally constructed in 2005, and the equipment has not been pulled and the well rehabilitated since. While there are no known issues currently, well rehabilitation is recommended ASAP to inspect the well and equipment and complete any necessary rehabilitation, to prolong the life of and prevent potential failure of the equipment. The rehabilitation of the well is recommended to be programmed for FY2025 including design and construction. The project will include removal and inspection of the existing equipment and televising of the well. The estimated scope assumes rehabilitation of the pump and motor, and replacement of some column piping and rehabilitation (sandblast and recoat, cut and rethread couplings, etc.), as well as various other items.



								Nebrael (2) / Nebrael (1)	
Project Expenses	FY2024 (Actual)	FY2025	FY2026	FY2027	FY:	2028	FY2029	
Design Engineering	\$	- \$	- \$		- \$	- \$	- \$		
Construction Engineering			-		-	-	-		
Land Acquisition		-	-		-	-	-		
Construction		- 1	200,000		-	-	-		
	Total \$	- \$	200,000 \$		- \$	- \$	- \$		
Project Funding Source	FY2024 (Actual)	FY2025	FY2026	FY2027	FY:	2028	FY2029	
Water Fund Annual Transfers Fund Balance Transfer - Fund 50 Water Fund	\$	- \$	- \$		- \$	- \$	- \$		
Fund Balance - Fund 51 Water Capital Fund			200,000		-	-	- -		
	Total \$	- \$	200,000 \$		- \$	- \$	- \$		

Well #10 Maintenance



Department: Public Works - Utilities

Total Project Costs: \$ 192,883

Description

Well #10 was last rehabilitated in 2021, at which time according to records a new pump and motor were installed. This pump failed in 2023 and was moved forward into FY2024 to be rehabed. The estimated scope the next time includes rehabilitation of the pump and motor, and replacement of some column piping and rehabilitation (sandblast and recoat, cut and rethread couplings, etc.), as well as various other items. The precise scope and cost for the rehabilitation, including potential pump/motor replacement and well development, is unknown and will be confirmed after removal and inspection of the equipment. Well rehabilitations are typically recommended every 7-10 years, at the Village's discretion.



Project Expenses	FY20	24 (Actual)	FY2025	FYZ	2026	FY2027	FY2028	FY2029
Design Engineering	\$	- \$		- \$	- \$	- \$	- \$	-
Construction Engineering			10,000)	-	-	-	-
Land Acquisition		-		=	-	-	-	-
Construction		182,883		-	-	-	-	-
	Total \$	182,883	10,000	\$	- \$	- \$	- \$	
Project Funding Source	FY20	024 (Actual)	FY2025	FY2	2026	FY2027	FY2028	FY2029
Water Fund Annual Transfers Fund Balance Transfer - Fund 50 Water Fund	\$	- \$ -		- \$ -	- \$ -	- \$ -	- \$ -	-
Fund Balance - Fund 51 Water Capital Fund		182,883	10,000)	-	-	-	
	Total \$	182,883	10,000) \$	- \$	- \$	- \$	

Well #11 Maintenance

SUGAR GROVE

Department: Public Works - Utilities

Total Project Costs: \$ 394,000

Description

Well #11 was last rehabilitated in 2019, at which time according to records a new pump, motor and all column piping were replaced. The next rehabilitation of the well is recommended to be programmed for FY2029. The project will include removal and inspection of the existing equipment and televising of the well. The estimated scope includes rehabilitation of the pump and motor, and replacement of some column piping and rehabilitation (sandblast and recoat, cut and rethread couplings, etc.), as well as various other items. The precise scope and cost for the rehabilitation, including potential pump/motor replacement and well development, is unknown and will be confirmed after removal and inspection of the equipment. Well rehabilitations are typically recommended every 7-10 years, at the Village's discretion.



Project Expenses	FY2024 (Actual)	FY2025		FY2026	FY2027	FY2028	FY2029
Design Engineering	\$	- \$		- \$	- \$	- \$	- \$	-
Construction Engineering Land Acquisition				-	-	-	-	-
Construction				-	-	-	-	394,000
	Total \$	- \$		- \$	- \$	- \$	- \$	394,000
Project Funding Source	FY2024 (Actual)	FY2025		FY2026	FY2027	FY2028	FY2029
Water Fund Annual Transfers	\$	- \$		- \$	- \$	- \$	- \$	-
Fund Balance Transfer - Fund 50 Water Fund		-		-	-	-	-	-
Fund Balance - Fund 51 Water Capital Fund		-		-	-	-	-	394,000
	Total \$	- \$		- \$	- \$	- \$	- \$	394,000

Well #8 Water Treatment Plant Maintenance



Department: Public Works - Utilities

Total Project Costs: \$ 229,000

Description

The Well #8 Water Treatment Plant was constructed circa 2003. The ion exchange media was replaced in 2011-2012. Generally, the typical lifespan of the media is 10-15 years depending on water quality, total volume of water that is passed through each vessel, and other factors. The manufacturer's recommendation is to replace the media within 10-15 year time period. Staff has been very good at maintaining the WTP and operating and maintaining the equipment and no major issues are known. Therefore, the next ion exchange media replacement is currently planned for FY2029. Generally, Staff handles items related to O&M of the various pumps and equipment as part of their annual O&M program. The cost estimate includes some estimated rehabilitation and maintenance of the WTP in addition to the media replacement; however, the exact scope would be confirmed during design.



Project Expenses		FY2024 (Actual)	FY2025		FY2026	FY2	.027	FY2028	FY2029
Design Engineering	\$		\$	- \$		- \$	- \$	-	\$ -
Construction Engineering		-		-	-	-	-	-	-
Land Acquisition				-	-	-	-	-	-
Construction		-		-	-	-	-	-	229,000
	Total \$	-	\$	- \$		- \$	- \$	-	\$ 229,000
Project Funding Source		FY2024 (Actual)	FY2025		FY2026	FY2	.027	FY2028	FY2029
Water Fund Annual Transfers	\$	- 5	\$	- \$	-	- \$	- \$	-	\$ -
Fund Balance Transfer - Fund 50 Water Fund		-		-	-	-	-	-	-
Fund Balance - Fund 51 Water Capital Fund		-		-		-	-	-	229,000
	Total \$	- 5	\$	- \$		- \$	- \$	-	\$ 229,000

Well #9 Water Treatment Plant Maintenance



Department: Public Works - Utilities

Total Project Costs: \$ 200,000

Description

The Well #9 Water Treatment Plant was constructed circa 2004. The ion exchange media has never been replaced. Generally, the typical lifespan of the media is 10-15 years depending on water quality, total volume of water that is passed through each vessel, and other factors. The manufacturer's recommendation is to replace the media within 10-15 year time period. Staff has been very good at maintaining the WTP and operating and maintaining the equipment and no major issues are known. However, as the media has never been replaced, the next ion exchange media replacement is recommended ASAP and planned for FY2025. Generally, Staff handles items related to O&M of the various pumps and equipment as part of their annual O&M program. The cost estimate includes some estimated rehabilitation and maintenance of the WTP in addition to the media replacement; however, the exact scope would be confirmed during design.



Project Expenses		FY2024 (Actual)	FY2025		FY2026		FY2027		FY2028		FY2029
Design Engineering	\$	-	\$ -	\$		- \$		- \$		- \$	
onstruction Engineering		-	-			-		-		-	
and Acquisition			-			-		-		-	
onstruction		-	200,000			-		-		-	
	Total \$		\$ 200,000	\$		- \$		- \$		- \$	
Project Funding Source		FY2024 (Actual)	FY2025		FY2026		FY2027		FY2028		FY2029
Vater Fund Annual Transfers	\$	-	\$ -	\$		- \$		- \$		- \$	
ınd Balance Transfer - Fund 50 Water Fund ınd Balance - Fund 51 Water Capital Fund			200,000			-		-		-	
	Total \$		\$ 200,000	Ś		- \$		- \$		- \$	

Well #10 & #11 Water Treatment Plant Maintenance



Department: Public Works - Utilities

Total Project Costs: \$

Description

The Wells #10 & #11 Water Treatment Plant was constructed circa 2006. The ion exchange media weas replaced in 2018. Generally, the typical lifespan of the media is 10-15 years depending on water quality, total volume of water that is passed through each vessel, and other factors. The manufacturer's recommendation is to replace the media within 10-15 year time period. Staff has been very good at maintaining the WTP and operating and maintaining the equipment and no major issues are known. Therefore, the next ion exchange media replacement is currently planned for FY2032. Generally, Staff handles items related to O&M of the various pumps and equipment as part of their annual O&M program. The cost estimate includes some estimated rehabilitation and maintenance of the WTP in addition to the media replacement; however, the exact scope would be confirmed during design.



Project Expenses	FY	2024 (Actual)	FY2025		FY2026	FY2027	FY2028	3	FY2029
Design Engineering	\$	- \$		- \$	-	\$	- \$	- \$	
Construction Engineering		-		-	-		-	-	
Land Acquisition				-	-		-	-	
Construction				-	-		-	-	
	Total \$	- \$		- \$	-	\$	- \$	- \$	
Project Funding Source	FY	2024 (Actual)	FY2025		FY2026	FY2027	FY2028	3	FY2029
Water Fund Annual Transfers	\$	- \$		- \$	-	\$	- \$	- \$	
Fund Balance Transfer - Fund 50 Water Fund		-		-	-		-	-	
Fund Balance - Fund 51 Water Capital Fund		-		-	-		-	-	
	Total \$	- \$		- \$	_	Ś	- \$	- \$	

Railroad St. Water Storage Tank Improvements

SUGAR GROVE

Department: Public Works - Utilities

Total Project Costs: \$

Description

This image came from GoogleEarth.

Clean, prepare surface, and overcoat the interior dry, interior wet, and exterior of a 200,000 gallon tanks as well as provide any minor structural and OSHA related modifications. Exterior coating system is intended to be a fluoropolymer system and inthe interior wet system will meer the new NSF 61 requirements.



Project Expenses		FY2024 (Actual)	FY20	25	FY2026	FY2027	FY2028	FY2029
Design Engineering		\$	\$	- \$	- 9	\$	- \$	-
Construction Engineering		-		-	-		-	-
and Acquisition				-	-		-	-
Construction		-		-	-		-	-
	Total	\$ -	\$	- \$	- ;	\$	- \$	- \$
Project Funding Source		FY2024 (Actual)	FY20)25	FY2026	FY2027	FY2028	FY2029
Vater Fund Annual Transfers		\$ -	\$	- \$	- 9	5	- \$	- \$
und Balance Transfer - Fund 50 Water Fund		-	•	-	-		-	-
und Balance - Fund 51 Water Capital Fund		_		-	-		-	-
	Total	¢	\$	- \$	- 9	ė	- \$	- \$

New Bond Elevated Water Storage Tank Improvements

SUGAR GROVE

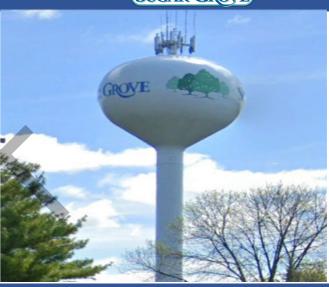
Department: Public Works - Utilities

Total Project Costs: \$ 1,080,000

Description

This image came from GoogleEarth.

Full abrasive blast of the interior dry, interior wet, and exterior of a 500,000 gallon tank as well as provide any minor structural and OSHA related modifications. Exterior coating system is intended to be a fluoropolymer system and the interior wet system will meet the new NSF 61 requirements.



			_	1000		200	Contract of the	
Project Expenses	FY2024 (<i>A</i>	ctual) FY2	2025	FY2026	FY2027	FY2028		FY2029
Design Engineering	\$	\$	- \$	45,000	\$ -	\$	- \$	
Construction Engineering			-	-	80,000		-	
and Acquisition			-	-	-		-	
Construction			-	-	955,000		-	
	Total \$	- \$	- \$	45,000	\$ 1,035,000	\$	- \$	
Project Funding Source	FY2024 (A	ctual) FY2	2025	FY2026	FY2027	FY2028		FY2029
Fund Balance - Fund 51 Water Capital Fund	\$	- \$	- \$	45,000	\$ 1,035,000	\$	- \$	
Water Fund Annual Transfers		-	-	-	-		-	
IEPA Low-Interest Loan/Loan Foregiveness		-	-	-	-		-	
	Total \$	- \$	- \$	45,000	\$ 1,035,000	\$	- \$	

IL-47 Widening Utilities Relocation



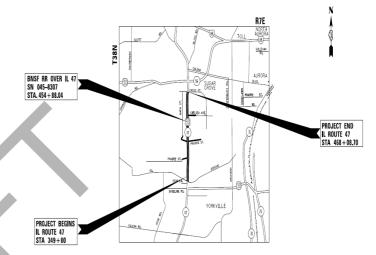
Department: Public Works - Utilities

Total Project Costs: \$ 3,100,000

Total \$

Description

Due to IDOT widening IL-47 from Jericho Road to Cross Street, water main and force main will need to be relocated. This work is currently under design with IDOT. The extents, cost and schedule of the improvements are not fully known at this time.



Project Expenses	FY2024 (Actual) FY2025	FY2026	FY2027	7 FY2	2028	FY2029
Design Engineering	\$	- \$ 188,400	\$	- \$	- \$	- \$	
Construction Engineering		-	246,8	340	-	-	
Land Acquisition Construction			2,664,7	- 760	-	-	
	Total \$	- \$ 188,400	\$ 2,911,6	500 \$	- \$	- \$	
Project Funding Source	FY2024 (Actual)	FY2025	FY2026	FY2027	7 FY2	2028	FY2029
Fund Balance - Fund 51 Water Capital Fund	\$	- \$ 188,400	\$	- \$	- \$	- \$	
Water Fund Annual Transfers		-		-	-	-	
IEPA Low-Interest Loan		-	2,911,6	500	-	-	
Alternate Revenue Bond	•	-		-	-	-	

188,400 \$

2,911,600 \$