

VILLAGE OF BARTLETT

COMMITTEE AGENDA

DECEMBER 6, 2022

FINANCE & GOLF, CHAIRMAN DEYNE

2023-27 Proposed Capital Improvement Program

PROPOSED

Village of Bartlett, Illinois
2023-2027 Capital Budget





THE VILLAGE OF BARTLETT

VILLAGE PRESIDENT
Kevin Wallace

ADMINISTRATOR
Paula Schumacher

VILLAGE CLERK
Lorna Giles

TRUSTEES
Raymond H. Deyne
Stephanie Z. Gandsey
Daniel H. Gunsteen
Adam J. Hopkins
Joe LaPorte
Renee Suwanski

December 6, 2022

The Honorable Village President
and Board of Trustees

Submitted for your consideration is the Capital Improvements Program for the Fiscal Years 2022-23 through 2026-27. It identifies long-range needs and proposes a multi-year financial plan to address them.

The Capital Improvements Program began in the early 1980's, formalizing a commitment to provide for orderly and appropriately financed growth of municipal facilities. It is a financial tool that allows the village to take a long-range view of our needs.

Beginning in the summer, staff reviews the projects included in the current Capital Improvements Program, updates the costs and status of those projects, and identifies new projects to be included. The department submissions are reviewed, and project budgets and schedules are adjusted as needed. The Village Board reviews the five-year program in the fall. This allows time to incorporate the new year projects into the upcoming budget development process.

Early review has also afforded us the opportunity to bid construction projects early in the year, keeping costs down and completion timely.

Overview

The 5-year Capital Improvements Program for 2023-2027 totals \$113,307,137. This is a 8% increase from last year's Program.

Capital Improvements Expenditures

<u>Year</u>	<u>Total</u>	<u>% Change</u>
2017-2018	22,455,590	10%
2018-2019	40,613,960	81%
2019-2020	8,336,865	-79%
2020-2021	9,702,154	16%
2021-2022	9,072,114	-6%
2022-2023 Estimated	31,556,280	248%
2023-2024 Proposed	41,371,857	31%
2024-2025 Proposed	19,181,000	-54%
2025-2026 Proposed	11,503,000	-40%
2026-2027 Proposed	9,695,000	-16%

The chart above shows annual expenditures in the 2023-2027 Program and actual expenditures for the past five years. The percent change column reflects the change from the prior year. As you can see, capital expenditures can vary significantly from year to year.

The table on Page T6 shows the history of capital expenditures by category for the past five years. Comparing the history of expenditures by category with the expenditure summary for this 5-year plan (Page T1), it

is easy to see the increase in sewer and streets projects as the major water projects were completed and economic development in the business parks slows down.

The chart below compares the 5-year totals by category:

<u>Category</u>	<u>2023-2027 Proposed</u>	<u>2018-2022 Actual</u>
Water	\$25,478,000	\$34,278,388
Sewer	51,932,387	7,933,583
Streets	14,039,000	7,860,981
Econ Dev	8,500,000	19,952,679
Golf	1,932,750	65,032
Other	<u>11,425,000</u>	<u>20,090,020</u>
Total	\$113,307,137	\$90,180,683

Page T7 presents a list of capital projects that have been completed in the past five years. The chart shows the year the project was completed and the final project cost. The costs shown reflect the total project cost, which may have been spent over more than one fiscal year.

2023-24 Highlights

While the Capital Improvements Program anticipates expenditures over a five-year period, the immediate focus is on 2023-24, which is referred to as the Capital Budget. These projects will become part of the operating budget that will be developed in the next few months. The Capital Budget for fiscal year 2023-24 is \$41,371,857. A complete

listing of the 2023-24 projects can be found on Page T10. Funds are proposed for a total of 25 projects. Two projects are new to the Capital Improvement Program and are highlighted below:

New Project

A complete listing of new projects by funding source can be found on page T8. They include the following:

Cemetery Columbarium: This project includes the addition of columbariums at the cemetery. The cemetery has been sold out of spaces for many years, however we continue to get requests. Adding columbariums will allow us to sell new spaces for cremains. Budgeted to be completed in 2023-2026. Estimated cost: \$240,000.

Municipal Building Improvements: This project includes improvements to municipal buildings, mechanical system replacements, and major repairs. The HVAC systems for the Village Hall, data room, and link tower are past the expected useful life. Other projects include replacing the Village Hall front door, replacing a salt dome roof, and replacing the sprinkler system pipes in the clubhouse. Budgeted to be completed in 2023-2026. Estimated cost: \$1,190,000.

Financing

The following table below shows the funding sources for this Capital Improvements Program.

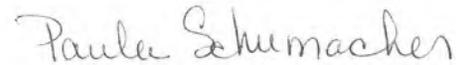
2023-27 Capital Improvements Program

Funding Sources

<u>Funding Source</u>	<u>Amount</u>	<u>% of Total</u>
2019 GO Bonds	8,600,000	7.59%
IEPA Loans	42,834,243	37.80%
Brewster Creek TIF	5,000,000	4.41%
Bluff City TIF	3,500,000	3.09%
Motor Fuel Tax	10,423,512	9.20%
Rebuild IL	1,301,888	1.15%
American Rescue Plan Act	4,000,000	3.53%
STP Fund	5,082,600	4.49%
Grants	281,000	0.25%
Water Fund	16,953,000	14.96%
Sewer Fund	6,023,144	5.32%
Municipal Building	1,690,000	1.49%
Developer Deposits	932,750	0.82%
General Fund	6,610,000	5.83%
Park District	75,000	0.07%
Total	113,307,137	100.00%

The IEPA low interest loans for over \$42 million are to finance the Bittersweet WWTP improvements, an elevated water tank, and the replacement of lead water service lines. The sanitary sewer system rehabilitation program will use \$2 million of the American Rescue Plan Act funds while \$1 million each will be used for the water meter replacement program and the golf course irrigation system. The Devon Avenue excess flow facility was financed by a bond issue completed in the fall of 2019. The majority of the \$6.6 million in projects funded by the General Fund are stormwater related. Other capital revenues to finance projects in the 2023-2027 program include Water and Sewer funds, Motor Fuel Tax funds, Rebuild IL bonds, Brewster Creek TIF funds, Bluff City TIF funds, developer donations, and grants.

Respectfully Submitted,



Paula Schumacher
Village Administrator



Village of Bartlett, Illinois

Capital Improvements Program

2023-2027

Tables & Graphs

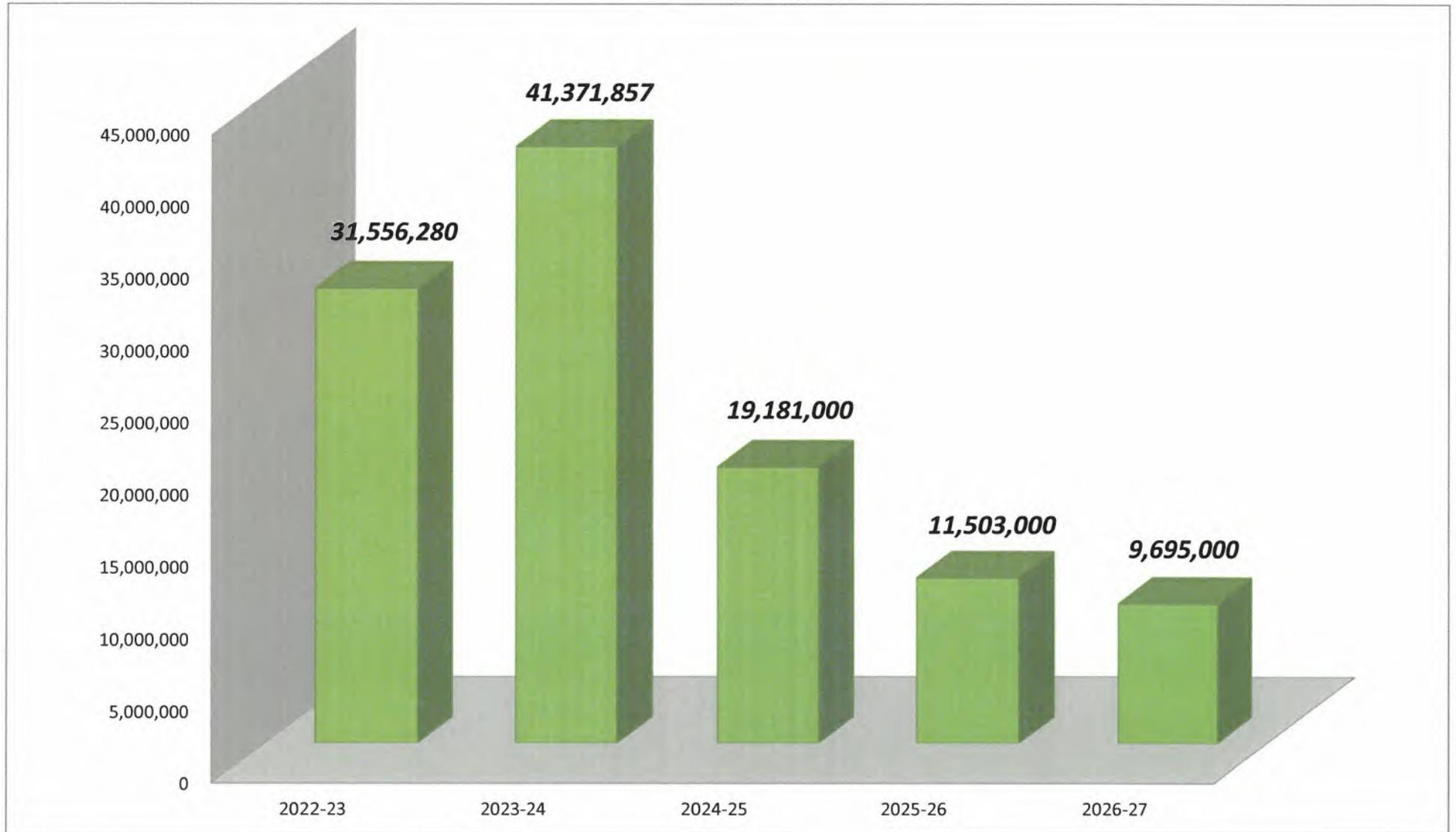
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Expenditure Summary

<i>Program Category</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	3,168,000	3,655,000	12,150,000	1,650,000	4,855,000	25,478,000	22%
<i>Sewer</i>	20,077,530	27,954,857	1,300,000	1,300,000	1,300,000	51,932,387	46%
<i>Streets</i>	2,505,000	4,030,000	1,256,000	5,833,000	415,000	14,039,000	12%
<i>Economic Development</i>	5,200,000	2,200,000	1,100,000	0	0	8,500,000	8%
<i>Golf</i>	15,750	1,917,000	0	0	0	1,932,750	2%
<i>Other</i>	590,000	1,615,000	3,375,000	2,720,000	3,125,000	11,425,000	10%
<i>Total</i>	31,556,280	41,371,857	19,181,000	11,503,000	9,695,000	113,307,137	100.00%

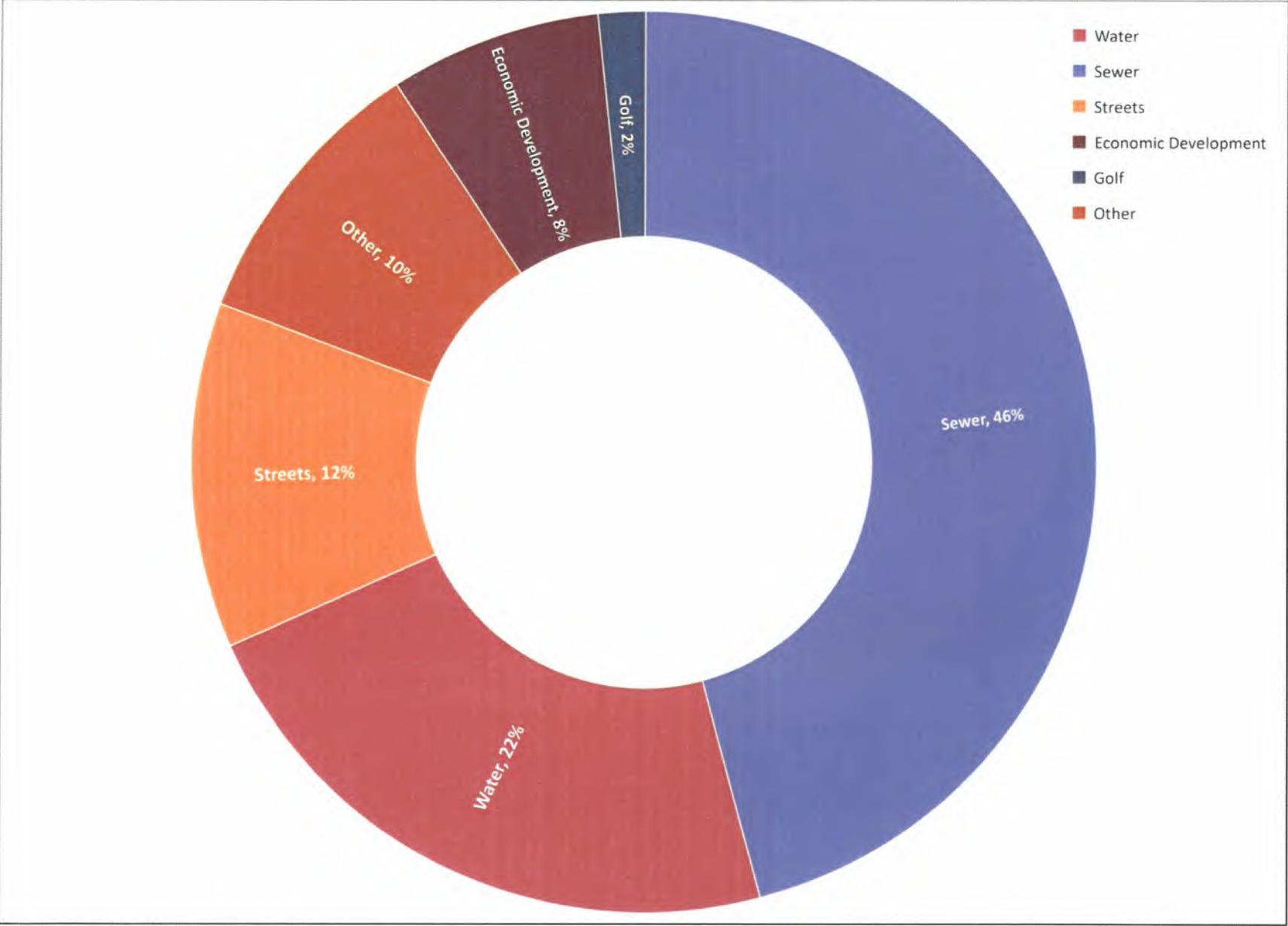
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Expenditures by Year



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Expenditures by Category



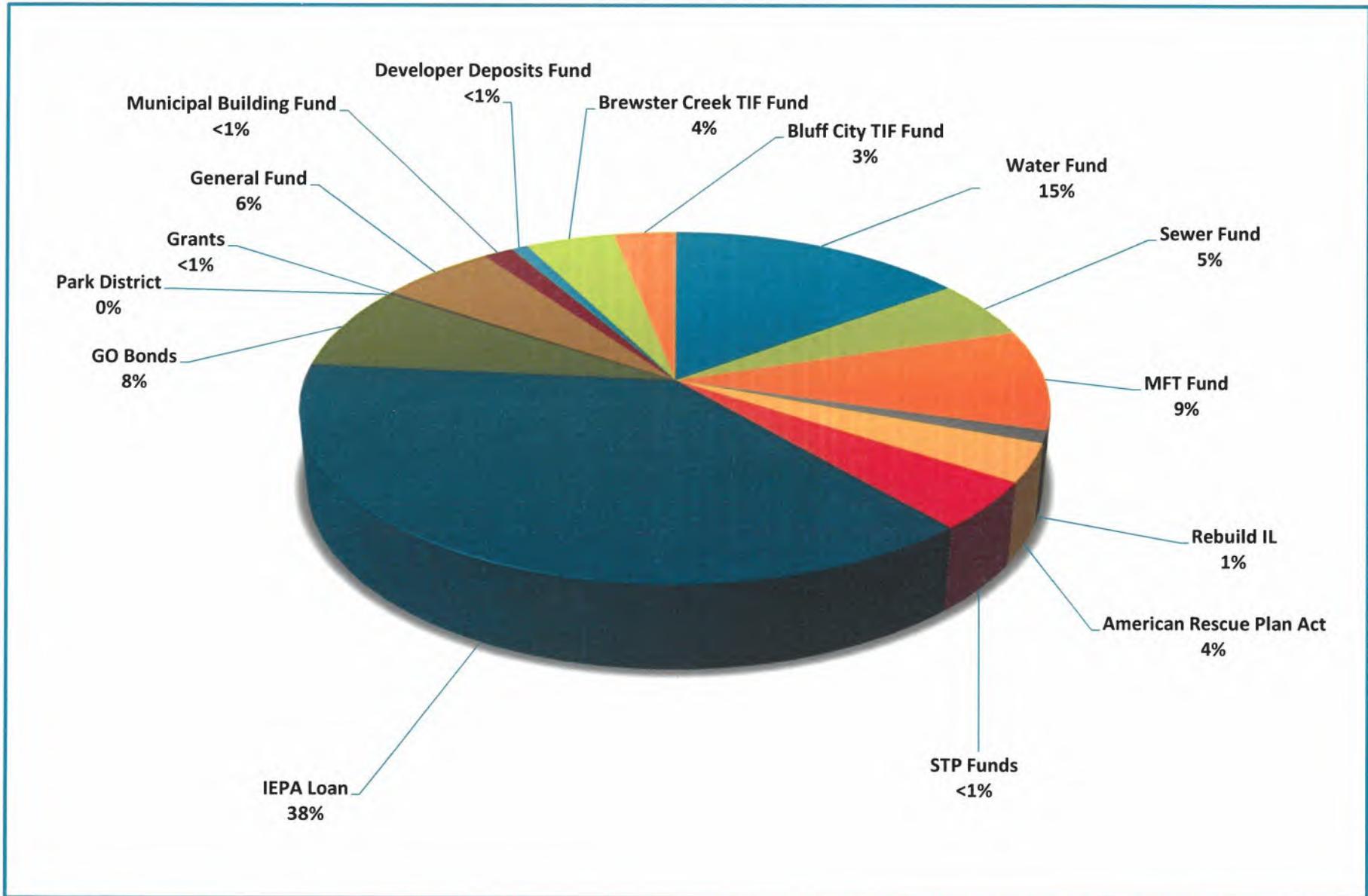
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Funding Source Summary

<i>Sources of Funds</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water Fund</i>	3,168,000	3,155,000	4,125,000	1,650,000	4,855,000	16,953,000	14.96%
<i>Sewer Fund</i>	2,543,287	79,857	800,000	1,300,000	1,300,000	6,023,144	5.32%
<i>MFT Fund</i>	1,153,112	3,175,000	890,000	4,460,400	745,000	10,423,512	9.20%
<i>Rebuild IL</i>	1,301,888	0	0	0	0	1,301,888	1.15%
<i>American Rescue Plan Act</i>	500,000	2,500,000	1,000,000	0	0	4,000,000	3.53%
<i>STP Funds</i>	0	200,000	220,000	3,182,600	1,480,000	5,082,600	4.49%
<i>IEPA Loan</i>	16,934,243	18,375,000	7,525,000	0	0	42,834,243	37.80%
<i>GO Bonds</i>	100,000	8,500,000	0	0	0	8,600,000	7.59%
<i>Park District</i>	10,000	35,000	10,000	10,000	10,000	75,000	0.07%
<i>Grants</i>	0	150,000	131,000	0	0	281,000	0.25%
<i>General Fund</i>	530,000	1,195,000	2,955,000	625,000	1,305,000	6,610,000	5.83%
<i>Municipal Building Fund</i>	100,000	890,000	425,000	275,000	0	1,690,000	1.49%
<i>Developer Deposits Fund</i>	15,750	917,000	0	0	0	932,750	0.82%
<i>Brewster Creek TIF Fund</i>	4,000,000	1,000,000	0	0	0	5,000,000	4.41%
<i>Bluff City TIF Fund</i>	1,200,000	1,200,000	1,100,000	0	0	3,500,000	3.09%
Total	31,556,280	41,371,857	19,181,000	11,503,000	9,695,000	113,307,137	100.00%

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Expenditures by Funding Source



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Capital Projects Expenditure History 2018- 2022

<i>Program Category</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	4,202,300	24,316,030	3,270,430	1,377,701	1,111,927	34,278,388	38.01%
<i>Sewer</i>	211,815	215,506	1,540,572	2,778,975	3,186,715	7,933,583	8.80%
<i>Streets</i>	1,425,495	1,020,663	1,488,190	2,137,548	1,789,085	7,860,981	8.72%
<i>Economic Development</i>	3,426,314	8,717,965	1,878,500	3,224,700	2,705,200	19,952,679	22.13%
<i>Golf</i>	0	0	0	65,032	0	65,032	0.07%
<i>Other</i>	13,189,666	6,343,796	159,173	118,198	279,187	20,090,020	22.28%
<i>Total</i>	22,455,590	40,613,960	8,336,865	9,702,154	9,072,114	90,180,683	100.00%

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Total Project Costs - Completed Projects

<i>Project</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>Total</i>
	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>	<i>2021-22</i>	
<i>Lift Station Upgrades</i>				925,524		925,524
<i>MFT Maintenance Program</i>	1,300,469	959,633	1,435,044	1,826,358	1,789,086	7,310,590
<i>Water Main Replacement</i>	386,950	890,589	479,294	1,144,437	1,030,191	3,931,461
<i>Water Tower Painting</i>	238,549	587,801				826,350
<i>Water System Modeling/Pump Station Upgrades</i>		914,550				914,550
<i>Stearns Road/Country Creek Culvert Extension</i>		410,505				410,505
<i>Police Station</i>		19,811,250				19,811,250
<i>DWC Transmission Main and Meter Station</i>			15,174,294			15,174,294
<i>Water Pump Station and Storage</i>			8,140,978			8,140,978
<i>Bartlett Watermain Improvements</i>			5,537,439			5,537,439
<i>Golf Veranda / Simulator Room</i>				65,032		65,032
<i>Sanitary Sewer Rehabilitation</i>	50,140	75,028	528,427	639,792	440,969	1,734,356

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

New Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>General Fund</i>	<i>Municipal Building</i>	<i>Total</i>
<i>Bartlett Cemetery Columbarium</i>	60	\$240,000		\$240,000
<i>Municipal Building Improvements</i>	62		1,190,000	\$1,190,000
<i>Total</i>		\$240,000	\$1,190,000	\$1,430,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

2022-23 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	Rebuild IL	American Rescue Plan Act	IEPA Loans	Other	General Fund	Municipal Building	Brewster Creek TIF Fund	Bluff City TIF	Total
Water Main Replacement	3	1,200,000											1,200,000
Water Tower Painting	5	805,000											805,000
Infrastructure Improvements-Water	7	40,000											40,000
Watermain Leak Survey and Repairs	9	100,000											100,000
Water Meter Changeout	11	500,000											500,000
Lead Service Replacement	13	50,000											50,000
Infrastructure Removals	15	448,000											448,000
Hydrant Painting Program	17	25,000											25,000
Facility Update/Phosphorous Removal	20		77,530										77,530
Sanitary Sewer System Rehabilitation	22		500,000			500,000							1,000,000
Devon Excess Flow Plant Rehabilitation	24							100,000					100,000
Lift Station Upgrades & Rehabilitation	26		1,400,000										1,400,000
Bittersweet WWTP Improvements	28		565,757				16,934,243						17,500,000
22/23 MFT Maintenance Program	31			573,112	1,301,888								1,875,000
IDOT Intersection Improvements	33			200,000									200,000
North Ave & Oak Ave Resurfacing	35			60,000									60,000
Bike Path Maintenance	37							10,000	90,000				100,000
Parking Lot Improvements	39			170,000									170,000
South Oak Ave Parking	43									100,000			100,000
Brewster Creek Bus. Park Improvements	48										4,000,000		4,000,000
Bluff City/Blue Heron Improvements	50											1,200,000	1,200,000
Irrigation System Replacement	53							15,750					15,750
Stormwater System Improvements	56								440,000				440,000
Schick/DuPage River Engineering Study	58			150,000									150,000
Total		3,168,000	2,543,287	1,153,112	1,301,888	500,000	16,934,243	125,750	530,000	100,000	4,000,000	1,200,000	31,556,280

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

2023-24 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	American Rescue Plan Act	STP Funds	IEPA Loans	GO Bonds	Other	General Fund	Municipal Building	Brewster Creek TIF	Bluff City TIF	Total
Water Main Replacement	3	300,000												300,000
Water Tower Painting	5	1,205,000												1,205,000
Infrastructure Improvements-Water	7	500,000												500,000
Watermain Leak Survey and Repairs	9	125,000												125,000
Water Meter Changeout	11	950,000			500,000									1,450,000
Infrastructure Removals	15	50,000												50,000
Hydrant Painting Program	17	25,000												25,000
Facility Update/Phosphorous Removal	20		79,857											79,857
Sanitary Sewer System Rehabilitation	22				1,000,000									1,000,000
Devon Excess Flow Plant Rehabilitation	24							8,500,000						8,500,000
Bittersweet WWTP Improvements	28						18,375,000							18,375,000
23/24 MFT Maintenance Program	31			1,875,000										1,875,000
IDOT Intersection Improvements	33			225,000										225,000
North Ave & Oak Ave Resurfacing	35			60,000										60,000
Bike Path Maintenance	37								35,000	65,000				100,000
Parking Lot Improvements	39			965,000										965,000
South Oak Ave Parking	43										400,000			400,000
Metra Area Landscaping/Sidewalks	45								150,000	255,000				405,000
Brewster Creek Bus. Park Improvements	48											1,000,000		1,000,000
Bluff City/Blue Heron Improvements	50												1,200,000	1,200,000
Irrigation System Replacement	53				1,000,000				917,000					1,917,000
Stormwater System Improvements	56									755,000				755,000
Schick/DuPage River Engineering Study	58			50,000		200,000								250,000
Cemetery Columbarium	60									120,000				120,000
Municipal Building Improvements	62										490,000			490,000
Total		3,155,000	79,857	3,175,000	2,500,000	200,000	18,375,000	8,500,000	1,102,000	1,195,000	890,000	1,000,000	1,200,000	41,371,857

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

2024-25 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	American Rescue Plan Act	STP Funds	IEPA Loans	Other	General Fund	Municipal Building	Bluff City TIF	Total
Water Main Replacement	3	2,700,000										2,700,000
Infrastructure Improvements-Water	7						5,000,000					5,000,000
Watermain Leak Survey and Repairs	9	125,000										125,000
Water Meter Changeout	11	950,000			500,000							1,450,000
Lead Service Replacement	13	75,000					2,525,000					2,600,000
Infrastructure Removals	15	250,000										250,000
Hydrant Painting Program	17	25,000										25,000
Sanitary Sewer System Rehabilitation	22		500,000		500,000							1,000,000
Lift Station Upgrades & Rehabilitation	26		300,000									300,000
24/25 MFT Maintenance Program	31			375,000								375,000
IDOT Intersection Improvements	33			400,000								400,000
North Ave & Oak Ave Resurfacing	35			60,000								60,000
Bike Path Maintenance	37							10,000	30,000			40,000
Parking Lot Improvements	39								250,000			250,000
Downtown Crosswalk and Curb	41							131,000				131,000
Bluff City/Blue Heron Improvements	50										1,100,000	1,100,000
Stormwater System Improvements	56								2,675,000			2,675,000
Schick/DuPage River Engineering Study	58			55,000		220,000						275,000
Municipal Building Improvements	62									425,000		425,000
Total		4,125,000	800,000	890,000	1,000,000	220,000	7,525,000	141,000	2,955,000	425,000	1,100,000	19,181,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

2025-26 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>MFT Fund</i>	<i>STP Funds</i>	<i>Other</i>	<i>General Fund</i>	<i>Municipal Building</i>	<i>Total</i>
<i>Water Main Replacement</i>	3	200,000							200,000
<i>Watermain Leak Survey and Repairs</i>	9	125,000							125,000
<i>Water Meter Changeout</i>	11	1,300,000							1,300,000
<i>Hydrant Painting Program</i>	17	25,000							25,000
<i>Sanitary Sewer System Rehabilitation</i>	22		1,000,000						1,000,000
<i>Lift Station Upgrades & Rehabilitation</i>	26		300,000						300,000
<i>25/26 MFT Maintenance Program</i>	31			3,375,000					3,375,000
<i>North Ave & Oak Ave Resurfacing</i>	35			695,400	1,622,600				2,318,000
<i>Bike Path Maintenance</i>	37					10,000	30,000		40,000
<i>Parking Lot Improvements</i>	39						100,000		100,000
<i>Stormwater System Improvements</i>	56						375,000		375,000
<i>Schick/DuPage River Engineering Study</i>	58			390,000	1,560,000				1,950,000
<i>Cemetery Columbarium</i>	60						120,000		120,000
<i>Municipal Building Improvements</i>	62							275,000	275,000
Total		1,650,000	1,300,000	4,460,400	3,182,600	10,000	625,000	275,000	11,503,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

2026-27 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>MFT Fund</i>	<i>STP Funds</i>	<i>Other</i>	<i>General Fund</i>	<i>Total</i>
<i>Water Main Replacement</i>	3	2,200,000						2,200,000
<i>Water Tower Painting</i>	5	1,205,000						1,205,000
<i>Watermain Leak Survey and Repairs</i>	9	125,000						125,000
<i>Water Meter Changeout</i>	11	1,300,000						1,300,000
<i>Hydrant Painting Program</i>	17	25,000						25,000
<i>Sanitary Sewer System Rehabilitation</i>	22		1,000,000					1,000,000
<i>Lift Station Upgrades and Rehabilitation</i>	26		300,000					300,000
<i>MFT Maintenance Program</i>	31			375,000				375,000
<i>Bike Path Maintenance</i>	37					10,000	30,000	40,000
<i>Stormwater System Improvements</i>	56						1,275,000	1,275,000
<i>Schick/DuPage River Engineering Study</i>	58			370,000	1,480,000			1,850,000
<i>Total</i>		4,855,000	1,300,000	745,000	1,480,000	10,000	1,305,000	9,695,000



Village of Bartlett, Illinois

Capital Improvements Program

2023-2027

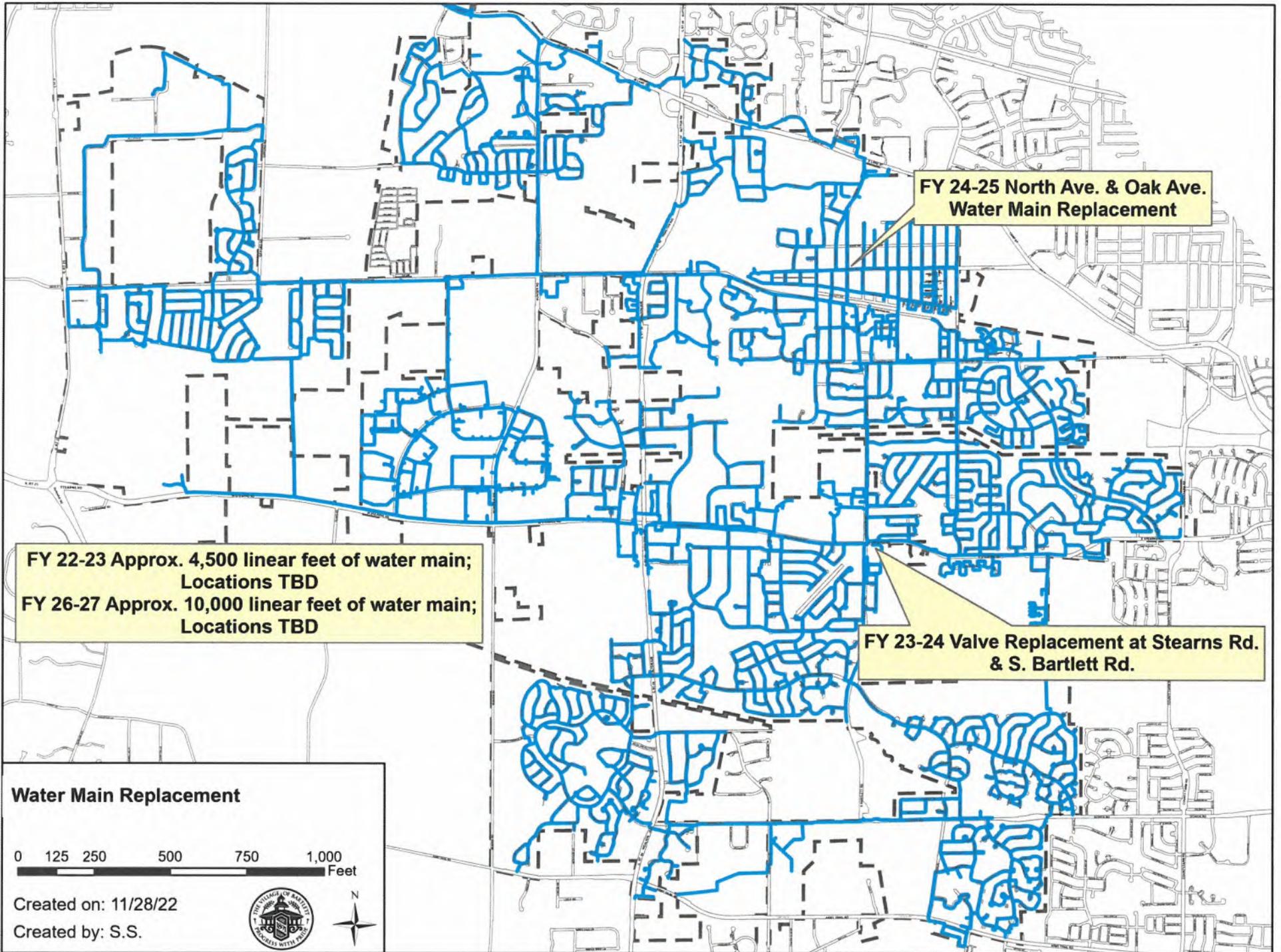
Water Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Water Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year</i>
<i>Water Main Replacement</i>	3	\$ 1,200,000	\$ 300,000	\$ 2,700,000	\$ 200,000	\$ 2,200,000	\$ 6,600,000
<i>Water Tower Painting</i>	5	805,000	1,205,000			1,205,000	3,215,000
<i>Infrastructure Improvements with Water Transition</i>	7	40,000	500,000	5,000,000			5,540,000
<i>Watermain Leak Survey and Leak Repairs</i>	9	100,000	125,000	125,000	125,000	125,000	600,000
<i>Water Meter Changeout</i>	11	500,000	1,450,000	1,450,000	1,300,000	1,300,000	6,000,000
<i>Lead Service Replacement</i>	13	50,000		2,600,000			2,650,000
<i>Infrastructure Removals</i>	15	448,000	50,000	250,000			748,000
<i>Hydrant Painting Program</i>	17	25,000	25,000	25,000	25,000	25,000	125,000
<i>Total</i>		\$ 3,168,000	\$ 3,655,000	\$ 12,150,000	\$ 1,650,000	\$ 4,855,000	\$ 25,478,000

<i>Sources of Funds</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Water Fund</i>	\$ 3,168,000	\$ 3,155,000	\$ 4,125,000	\$ 1,650,000	\$ 4,855,000	\$ 16,953,000
<i>IEPA Loans</i>			7,525,000			7,525,000
<i>ARPA Funds</i>		500,000	500,000			1,000,000
<i>Total</i>	\$ 3,168,000	\$ 3,655,000	\$ 12,150,000	\$ 1,650,000	\$ 4,855,000	\$ 25,478,000

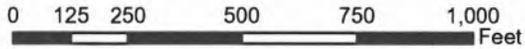


**FY 24-25 North Ave. & Oak Ave.
Water Main Replacement**

**FY 22-23 Approx. 4,500 linear feet of water main;
Locations TBD
FY 26-27 Approx. 10,000 linear feet of water main;
Locations TBD**

**FY 23-24 Valve Replacement at Stearns Rd.
& S. Bartlett Rd.**

Water Main Replacement



Created on: 11/28/22
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

WATER MAIN REPLACEMENT

Description This multi-year project consists of replacing water mains that are experiencing frequent main breaks or have capacity concerns.

FY 22/23- Approx. 4,500 linear feet of water main; locations TBD
 FY 23/24- Valve replacement at Stearns Rd. & S. Bartlett Ave.
 FY 24/25- North Ave. & Oak Ave. water main replacement
 FY 25/26- Design year; locations TBD, construction in FY 26/27
 FY 26/27- Approx. 10,000 linear feet of water main; locations TBD
 Lead water service line replacements to meet EPA requirements

Comments These areas have a history of frequent water main breaks which have resulted in disruption of service and property damage. This program will help reduce our unaccounted water percentage as required by IDNR Lake Michigan water allocation permit.

Future Operating Budget Impact This project will not have a significant impact on the Operating budget.

Use of Funds	Prior Year Actual	Estimated 22/23	Proposed For Future Years				Project Totals
			23/24	24/25	25/26	26/27	
Construction	\$ 1,030,191	\$ 1,000,000	100,000	\$ 2,500,000		\$ 2,000,000	\$ 6,630,191
Contingencies		100,000	\$ 100,000	100,000	\$ 100,000	100,000	500,000
Engineering		100,000	100,000	100,000	100,000	100,000	500,000
Total	\$ 1,030,191	\$ 1,200,000	\$ 300,000	\$ 2,700,000	\$ 200,000	\$ 2,200,000	\$ 7,630,191
Source of Funds							
Water Fund	\$ 1,030,191	\$ 1,200,000	\$ 300,000	\$ 2,700,000	\$ 200,000	\$ 2,200,000	\$ 7,630,191
American Rescue Plan Act							
Total	\$ 1,030,191	\$ 1,200,000	\$ 300,000	\$ 2,700,000	\$ 200,000	\$ 2,200,000	\$ 7,630,191

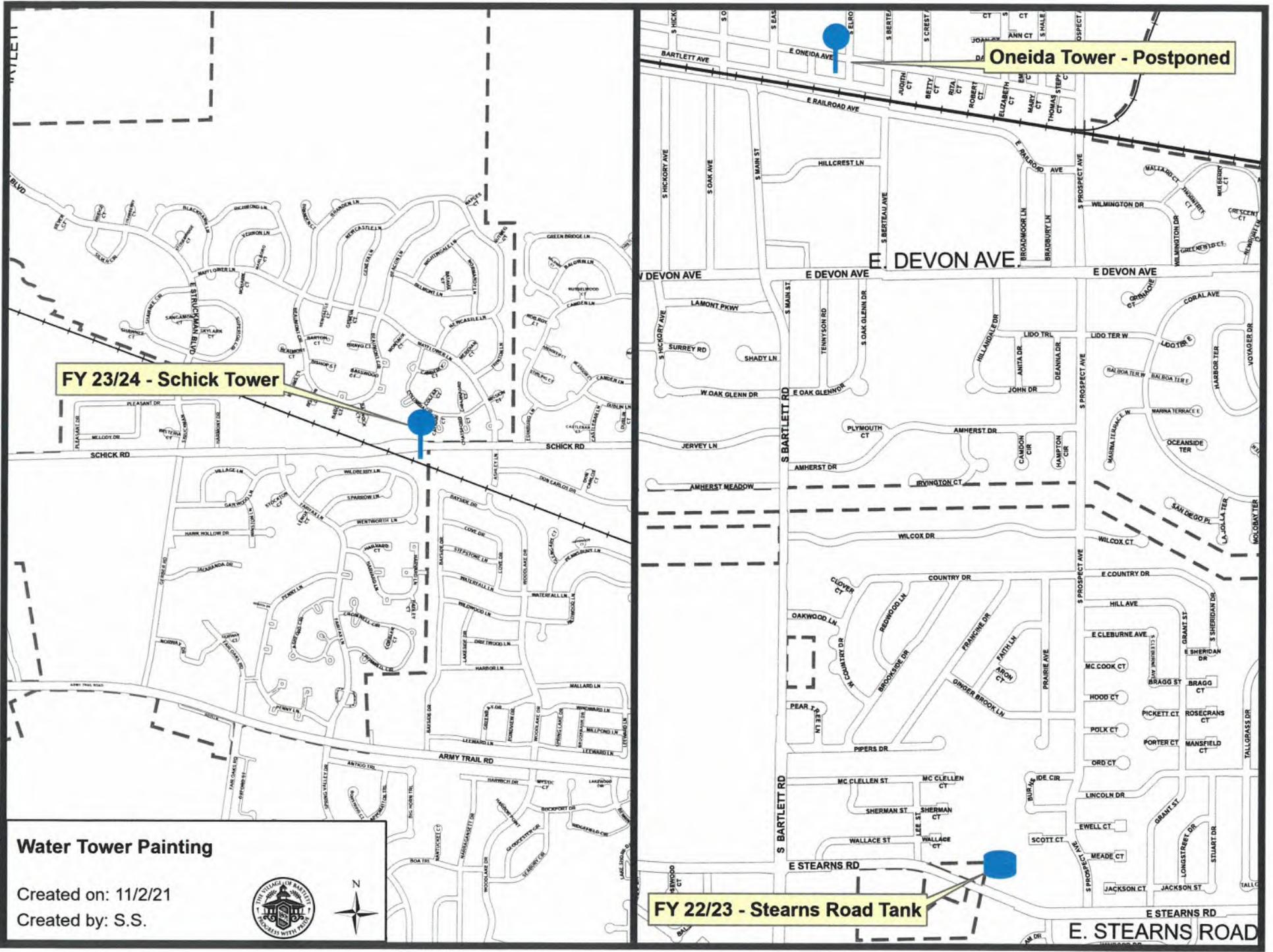
FY 23/24 - Schick Tower

Oneida Tower - Postponed

FY 22/23 - Stearns Road Tank

Water Tower Painting

Created on: 11/2/21
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

WATER TOWER PAINTING

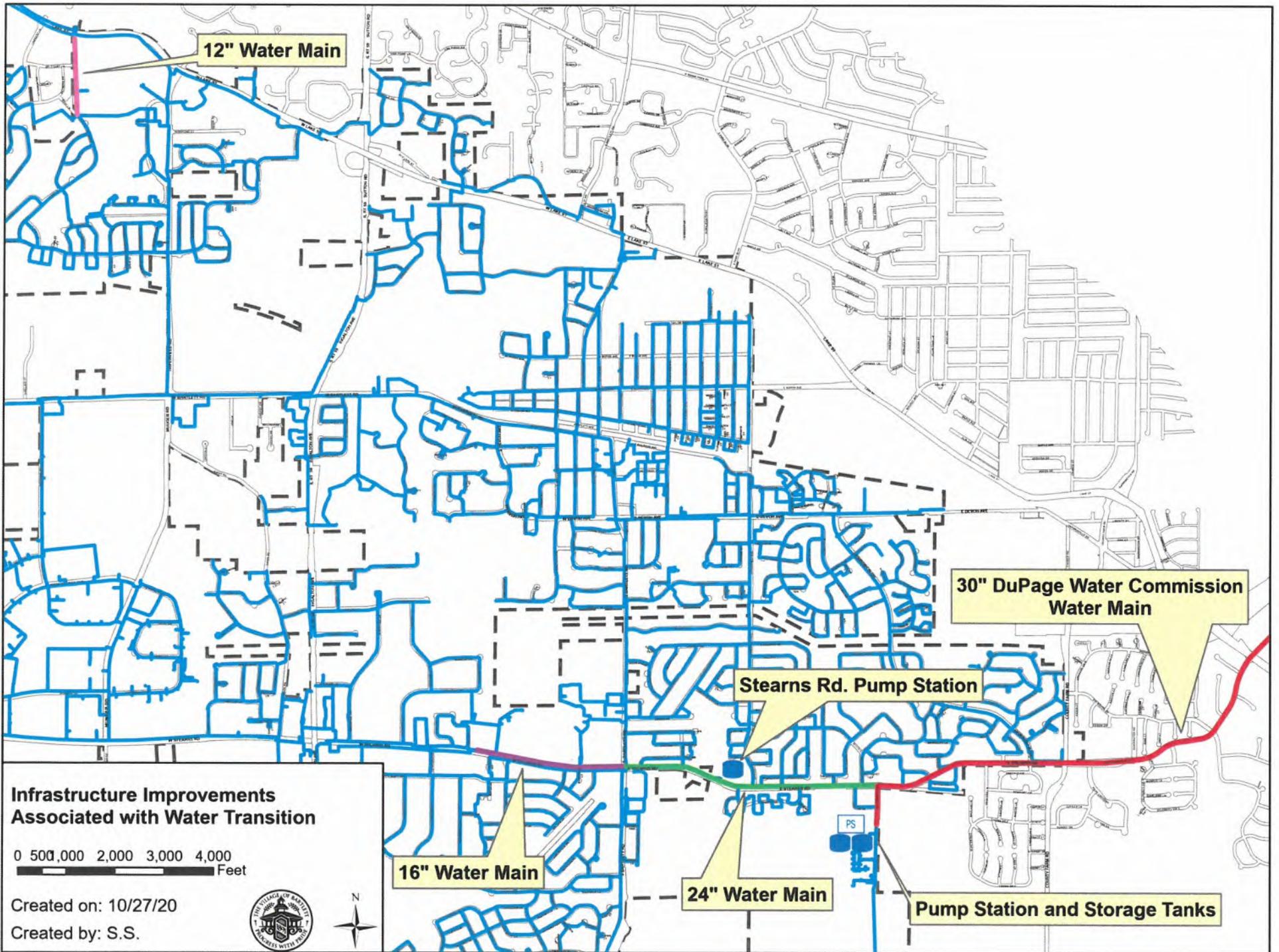
Description This multi-year project consists of sandblasting and painting some of our elevated and ground storage water tanks.

FY - Oneida Tower (postponed)
 FY22/23- Stearns Rd. Reservoir - postponed from FY21-22
 FY 23/24 - Schick Tower
 FY 26/27 - Southwind Tower

Comments The tanks will be inspected before painting to determine if any structural repairs are required.
 Water fund dollars have been reserved to fund this project.

Future Operating Budget Impact This project will not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Sandblasting/Painting	\$ 790,229	\$ 700,000	\$ 1,100,000			\$ 1,100,000	\$ 3,690,229
Contingencies		75,000	75,000			75,000	225,000
Engineering	36,549	30,000	30,000			30,000	126,549
Total	\$ 826,778	\$ 805,000	\$ 1,205,000			1,205,000	\$ 4,041,778
Source of Funds							
Water Fund	\$ 826,778	\$ 805,000	\$ 1,205,000			\$ 1,205,000	\$ 4,041,778
Total	\$ 826,778	\$ 805,000	\$ 1,205,000			\$ 1,205,000	\$ 4,041,778



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

INFRASTRUCTURE IMPROVEMENTS ASSOCIATED WITH WATER TRANSITION

Description This involves water infrastructure improvements needed after the transition to Lake Michigan water.

New transmission water main improvements
1.5 million gallon elevated water storage tank, land for pump station and storage tank

Bartlett system water main improvements

Comments Project was completed 5/15/19. We still have a few projects to complete - Stearns Rd. pump station upgrade, water tower, and water main extensions.

Operating Budget Impact These improvements will not have an impact on the operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
DWC Transmission Main and Meter Sta	\$ 15,174,294						\$ 15,174,294
Pump Station, 3MG Storage Sank	8,242,383						8,242,383
Bartlett Sater Main Improvements	5,662,568						5,662,568
Stearns Rd Pump Station Improvements		\$ 40,000	\$ 500,000				540,000
1.5 Million Gallon Elevated Tank				\$ 5,000,000			5,000,000
DWC Capital Buy-In	13,030,632						13,030,632
Total	\$ 42,109,877	\$ 40,000	\$ 500,000	\$ 5,000,000			\$ 47,649,877
Source of Funds							
DWC loans	\$ 31,870,410						\$ 31,870,410
IEPA Low Interest Loans	8,093,906			\$ 5,000,000			13,093,906
USEPA Grant	485,000						485,000
Water Fund	1,660,561	\$ 40,000	\$ 500,000				2,200,561
Total	\$ 42,109,877	\$ 40,000	\$ 500,000	\$ 5,000,000			\$ 47,649,877

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

WATERMAIN LEAK SURVEY AND ASSOCIATED LEAK REPAIRS

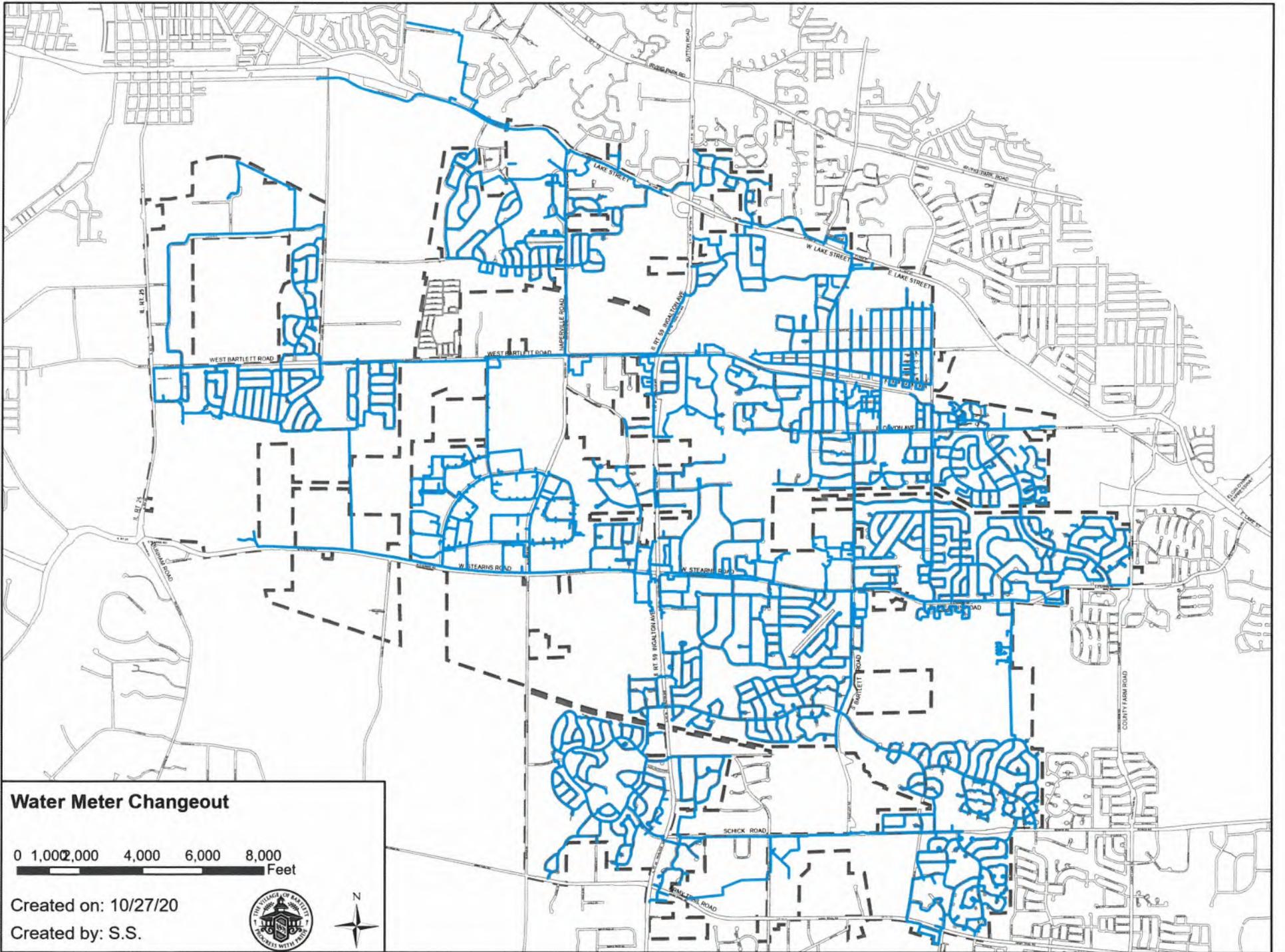
Description This multi-year project involves doing a comprehensive leak survey of our entire distribution system to help reduce our water loss. The entire system will be broken into zones and a leak monitoring system will monitor for leaks 24/7 allowing us to catch leaks earlier and minimize water loss.

FY 22/23- Implement the leak monitoring system for our distribution system.
 FY 23/24- Add additional monitoring stations to reduce the zones of our distribution system.
 FY 24/25- Continue monitoring our distribution system.

Comments Leaks will be repaired as they are found. This program will help reduce water loss as required by the IDNR Lake Michigan water allocation permit.

Operating Budget Impact These improvements will not have an impact on the operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Systemwide Leak Detection		\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000
Survey approximately 50 miles of main	\$ 63,588						63,588
Repairs to leaks as they are found		25,000	25,000	25,000	25,000	25,000	125,000
Total	\$ 63,588	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 663,588
Source of Funds							
Water Fund	\$ 63,588	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 663,588
Total	\$ 63,588	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 663,588



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

WATER METER CHANGEOUT

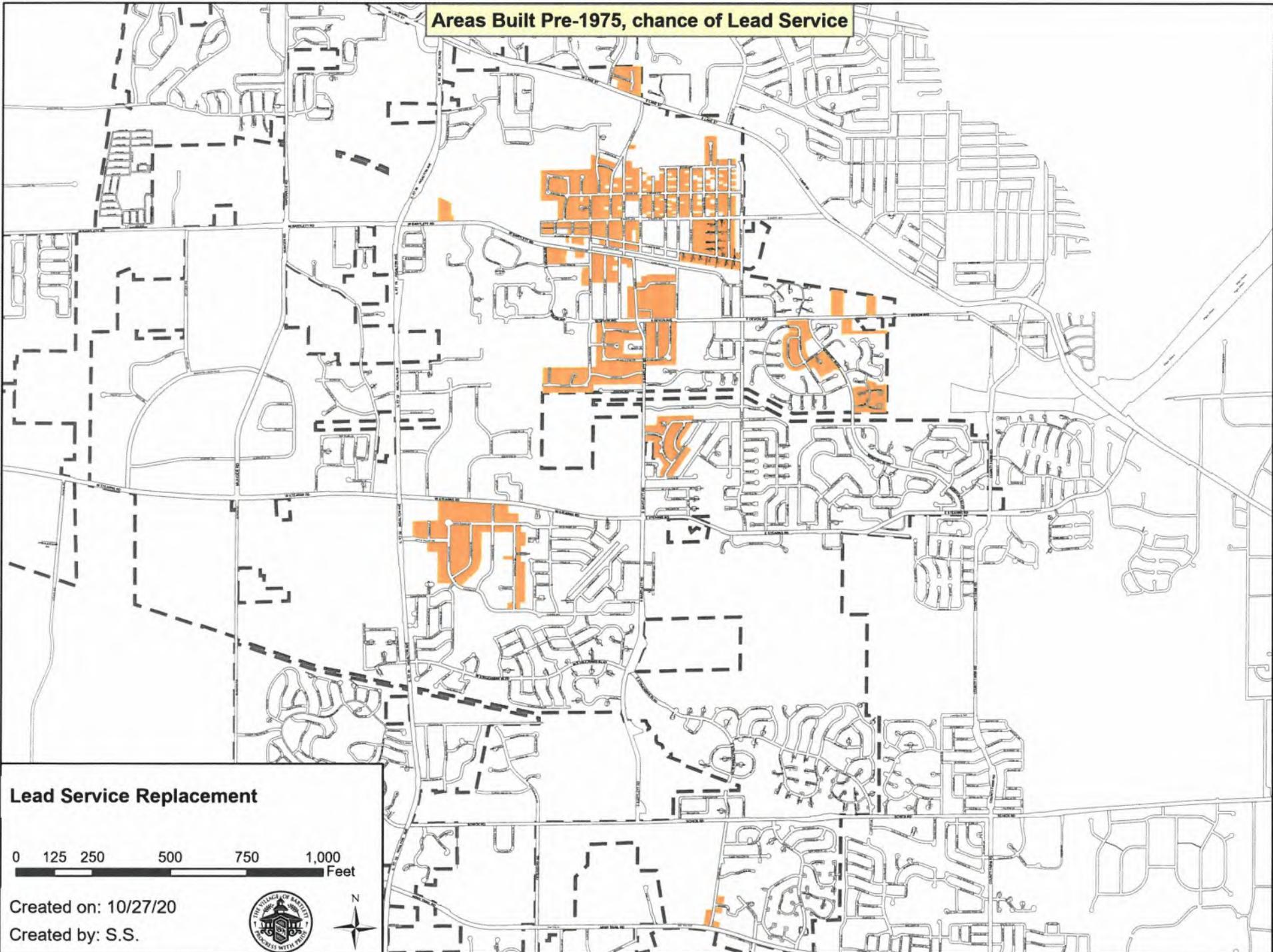
Description This multi-year project involves replacing our entire meter system to a fixed network system. The entire system will be replaced over a 3-year period.
 The village replaced water meters in early 2000's and is in need of replacing the meters based on a ~20 year life cycle. The current system the meters are read through a drive around town, We are proposing to replace the meters with a system that would allow communication through a fixed network or cellular that would avoid driving around town.
 FY 22/23- Begin adding antennas and replacing meters
 FY 23/24- Continue the replacement program
 FY 24/25- Continue the replacement program
 FY 25/26- Continue the replacement program

Comments This will help reduce water loss from meter malfunctions and allow better communication with customers with more frequent meter information.

Operating Budget Impact This improvement will reduce the amount of time the water crew will be reading meters and allow more time for maintenance of the system.

Use of Funds	Prior Years Actual	Estimated 22/23	Proposed For Future Years				Project Totals
			23/24	24/25	25/26	26/27	
Meters Replaced		\$ 500,000	\$ 1,450,000	\$ 1,450,000	\$ 1,300,000	\$ 1,300,000	\$ 6,000,000
Total		\$ 500,000	\$ 1,450,000	\$ 1,450,000	\$ 1,300,000	\$ 1,300,000	\$ 6,000,000
Source of Funds							
Water Fund		\$ 500,000	\$ 950,000	\$ 950,000	\$ 1,300,000	\$ 1,300,000	\$ 5,000,000
ARPA Funds			500,000	500,000			1,000,000
Total		\$ 500,000	\$ 1,450,000	\$ 1,450,000	\$ 1,300,000	\$ 1,300,000	\$ 6,000,000

Areas Built Pre-1975, chance of Lead Service



Lead Service Replacement

0 125 250 500 750 1,000 Feet

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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

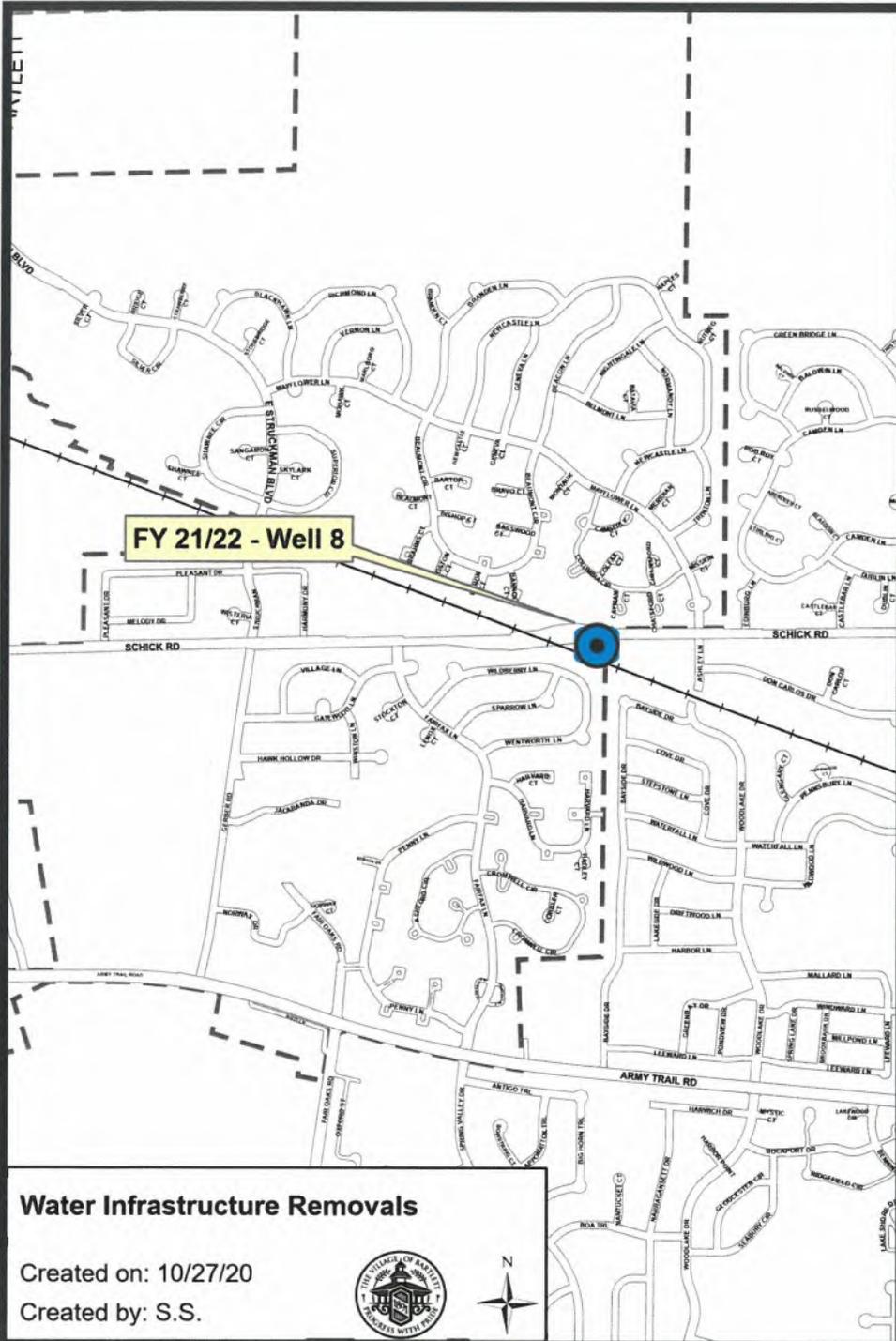
LEAD SERVICE REPLACEMENT

Description This project would consist of utilizing the IEPA's new Loan Forgiveness Program to replace all known lead services within the village with copper services. Creating safer drinking water for these residents.

Comments This program would assist the village in ensuring that lead service lines are removed and the homeowners have safer drinking water. There are an estimated 250 homes with lead service lines remaining in the village.

Future Operating Budget Impact This project will not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Construction				\$ 2,500,000			\$ 2,500,000
Contingencies				75,000			75,000
Engineering	\$ 22,253	\$ 50,000		25,000			97,253
Total	\$ 22,253	\$ 50,000		\$ 2,600,000			\$ 2,672,253
Source of Funds							
Water Fund	\$ 22,253	\$ 50,000		\$ 75,000			\$ 147,253
IEPA Loan				2,525,000			2,525,000
Total	\$ 22,253	\$ 50,000		\$ 2,600,000			\$ 2,672,253



FY 21/22 - Well 8

Water Infrastructure Removals

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 Created by: S.S.



FY 24/25 - Oneida Tower and Maintenance Garage

FY 22/23 - Main St. Wells 1&2, Pump Station, Iron Filters & Reservoir.

FY 21/22 - Wells 5&7

W. STEARNS ROAD

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

INFRASTRUCTURE REMOVALS ASSOCIATED WITH WATER TRANSITION

Description This multi-year project involves abandonment of infrastructure no longer needed now that we transitioned to 100% purchased water.

Abandon and Remove Main St. Wells 1 & 2, Pump Station, Iron Filters, and Reservoir
 Abandon and Properly Seal Wells 5, 7, and 8 (Well 7 WRT Removal)
 Removal of Oneida Water Tower & Maintenance Garage

Comments These facilities are no longer needed and may provide areas for new business developments or other uses more useful to the village.

Operating Budget Impact These improvements will reduce the operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Main St. Removals		\$ 300,000					\$ 300,000
Abandonment of Wells 5 & 7		28,000					28,000
Abandonment of Well 8 & Hanover Park interconnect	\$ 3,558	120,000	\$ 50,000				173,558
Oneida Water Tower Removal				\$ 250,000			250,000
Total	\$ 3,558	\$ 448,000	\$ 50,000	\$ 250,000			\$ 751,558
Source of Funds							
Water Fund	\$ 3,558	\$ 448,000	\$ 50,000	\$ 250,000			\$ 751,558
Total	\$ 3,558	\$ 448,000	\$ 50,000	\$ 250,000			\$ 751,558

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

HYDRANT PAINTING PROGRAM

Description This multi-year project will be to maintain all of the village's fire hydrants. A joint bid may be utilized to help lower the cost of painting. There are approximately 2,369 fire hydrants

FY 22/23- Northeast Area
 FY 23/24- Southwest Area
 FY 24/25- Northwest Area

This program will follow the same areas of our leak detection each year.

Comments

Future Operating Budget Impact This project will not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Year Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Painting in Zone	\$ 14,280	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 139,280
Total	\$ 14,280	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 139,280
Source of Funds							
Water Fund	\$ 14,280	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 139,280
Total	\$ 14,280	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 139,280



Village of Bartlett, Illinois

Capital Improvements Program

2023-2027

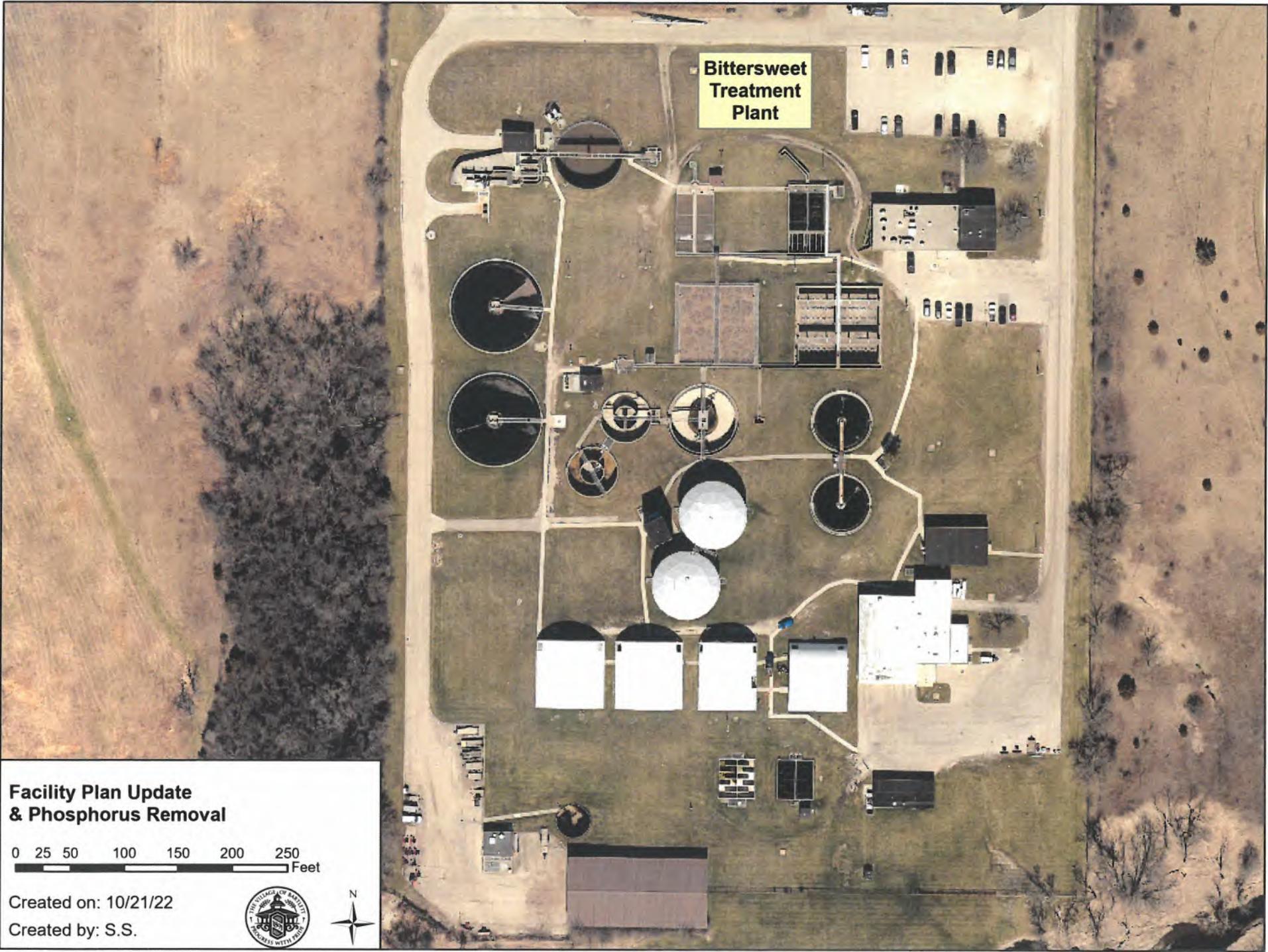
Sewer Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Sewer Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Facility Plan Update/Phosphorous Removal</i>	20	\$ 77,530	\$ 79,857				\$ 157,387
<i>Sanitary Sewer System Rehabilitation</i>	22	1,000,000	1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	5,000,000
<i>Devon Excess Flow Plant Rehabilitation</i>	24	100,000	8,500,000				8,600,000
<i>Lift Station Upgrades and Rehabilitation</i>	26	1,400,000		300,000	300,000	300,000	2,300,000
<i>Bittersweet WWTP Facility Plan Improvements</i>	28	17,500,000	18,375,000				35,875,000
<i>Total</i>		\$ 20,077,530	\$ 27,954,857	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 51,932,387

<i>Sources of Funds</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Sewer Fund</i>	\$ 2,543,287	\$ 79,857	\$ 800,000	\$ 1,300,000	\$ 1,300,000	\$ 6,023,144
<i>2019 Bonds</i>	100,000	8,500,000				8,600,000
<i>American Rescue Plan Act</i>	500,000	1,000,000	500,000			2,000,000
<i>IEPA Low Interest Rate Loan</i>	16,934,243	18,375,000				35,309,243
<i>Total</i>	\$ 20,077,530	\$ 27,954,857	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 51,932,387



**Bittersweet
Treatment
Plant**

**Facility Plan Update
& Phosphorus Removal**

0 25 50 100 150 200 250
Feet

Created on: 10/21/22

Created by: S.S.

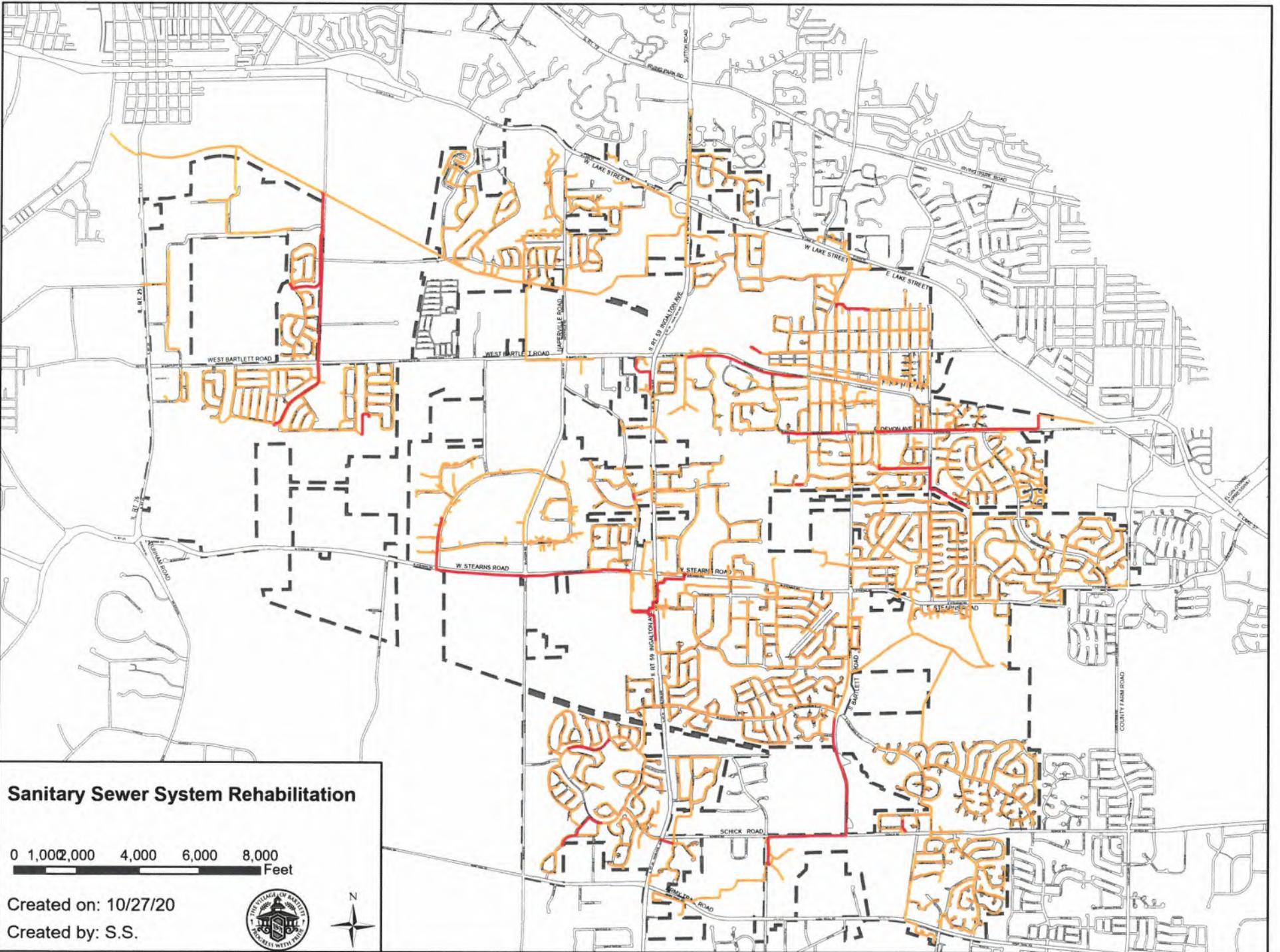


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

FACILITY PLAN UPDATE & PHOSPHOROUS REMOVAL

Description	This project consists of updating the wastewater treatment plant's facility plan and reviewing the Phosphorous Removal System to be utilized at the Bittersweet Treatment Plant. The IEPA phosphorous limits for wastewater plant effluent have been added to our NPDES permit.
Comments	<p>The village approved the Special Conditions that the DuPage River Salt Creek Workgroup (DRSCW) negotiated with the IEPA. This gives us until ~2025 to implement phosphorus removal.</p> <p>The costs below represent the dues payment to DRSCW for the project implementation plan that was approved by the IEPA for improvements along the DuPage River and Salt Creek. The treatment plant upgrade is underway.</p>
Future Operating Budget Impact	The upgrade to the treatment plant includes biological phosphorus removal, however, we may need to add chemicals as well. The primary impact will be increased chemical and electrical costs, if necessary.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Engineering	\$ 229,739						\$ 229,739
Contingencies							
DRSCW Dues	306,278	\$ 77,530	\$ 79,857				463,665
Total	\$ 536,017	\$ 77,530	\$ 79,857				\$ 693,404
Source of Funds							
Sewer Fund	\$ 536,017	\$ 77,530	\$ 79,857				\$ 693,404
Total	\$ 536,017	\$ 77,530	\$ 79,857				\$ 693,404



Sanitary Sewer System Rehabilitation

0 1,000 2,000 4,000 6,000 8,000 Feet

Created on: 10/27/20
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

SANITARY SEWER SYSTEM REHABILITATION

Description	This project consists of evaluating the condition of the sanitary sewer collection system throughout the village. As our collection system ages, leaks develop in pipes that allow excess water into the system during rain events. These excess flows cause back-ups in homes and overflow manholes. The excess water results in excursions at our plants and increases our treatment costs. The evaluation will identify those areas within the collection system that contribute to this problem. MWRD requires tributary municipalities to develop short-term and long-term sanitary sewer rehabilitation programs to deal with excessive flows.
Comments	With the use of our sewer camera and flow monitors we are able to determine which areas of the collection system need maintenance and put projects together to line manholes and sewers. We will also smoke test areas to determine sources excess inflow. The village will continue a program where the homeowner shares a cost in lining of the lateral service (85/15-not to exceed \$10,000), which would reduce I&I.
Future Operating Budget Impact	No increase to the collection system maintenance costs

<i>Use of Funds</i>	<i>Prior Year Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Construction (replacement & lining)	\$ 440,969	\$ 725,000	\$ 725,000	\$ 725,000	\$ 725,000	\$ 725,000	\$ 4,065,969
Engineering		100,000	100,000	100,000	100,000	100,000	500,000
Contingencies		50,000	50,000	50,000	50,000	50,000	250,000
Flow Monitoring & MH Inspection Study		75,000	75,000	75,000	75,000	75,000	375,000
Private Lateral Line		50,000	50,000	50,000	50,000	50,000	250,000
Total	\$ 440,969	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,440,969
Source of Funds							
Sewer Fund	\$ 440,969	\$ 500,000		\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 3,440,969
American Rescue Plan Act		500,000	\$ 1,000,000	500,000			2,000,000
Total	\$ 440,969	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,440,969



MWRD Lift Station

E DEVON AVE

S MAIN ST

TENNYSON RD

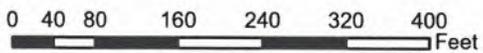
S OAK GLENN DR

Leisberg Park

HILLDALE DR

Devon Excess Flow Plant

Devon Excess Flow Plant Rehabilitation



Created on: 10/21/22

Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

DEVON EXCESS FLOW PLANT REHABILITATION

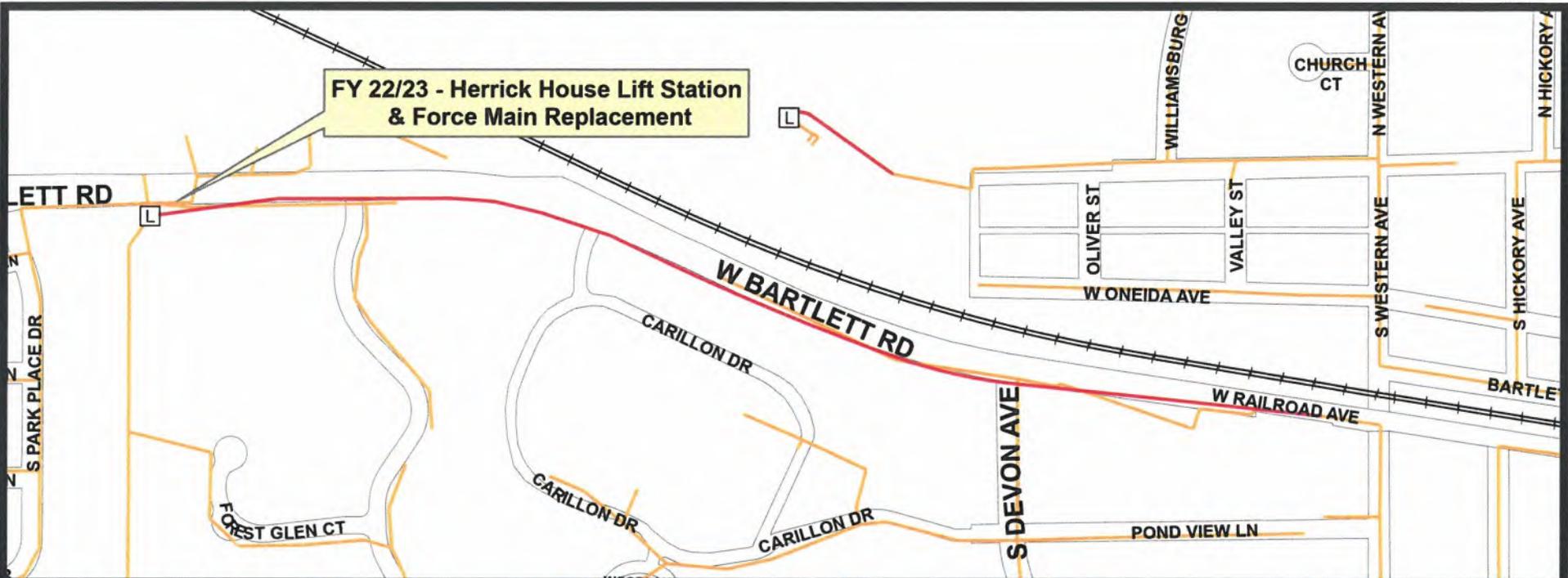
Description This project consists of a new lift station and force main to allow all excess Cook County flow to travel to the Bittersweet WRF. This allows us to eliminate the Devon excess flow facility and the IEPA permit that we have been in violation with.

Comments After much discussion with MWRD, it has been determined that the most cost effective option is to build a new lift station and force main and pump the excess flow to the Bittersweet WRF.

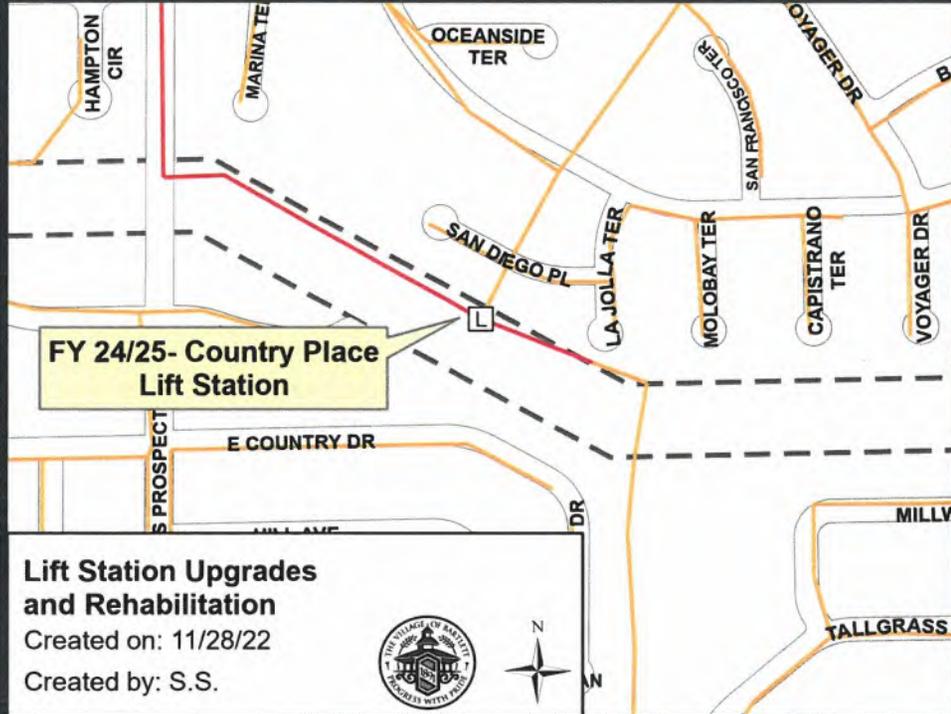
Future Operating Budget Impact No impact to operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Construction			\$ 7,700,000				\$ 7,700,000
Engineering	\$ 610,492	\$ 100,000	500,000				1,210,492
Contingencies			300,000				300,000
Total	\$ 610,492	\$ 100,000	\$ 8,500,000				\$ 9,210,492
Source of Funds							
Bond Issue		\$ 100,000	\$ 8,500,000				\$ 8,600,000
Sewer Fund	\$ 610,492						610,492
Total	\$ 610,492	\$ 100,000	\$ 8,500,000				\$ 9,210,492

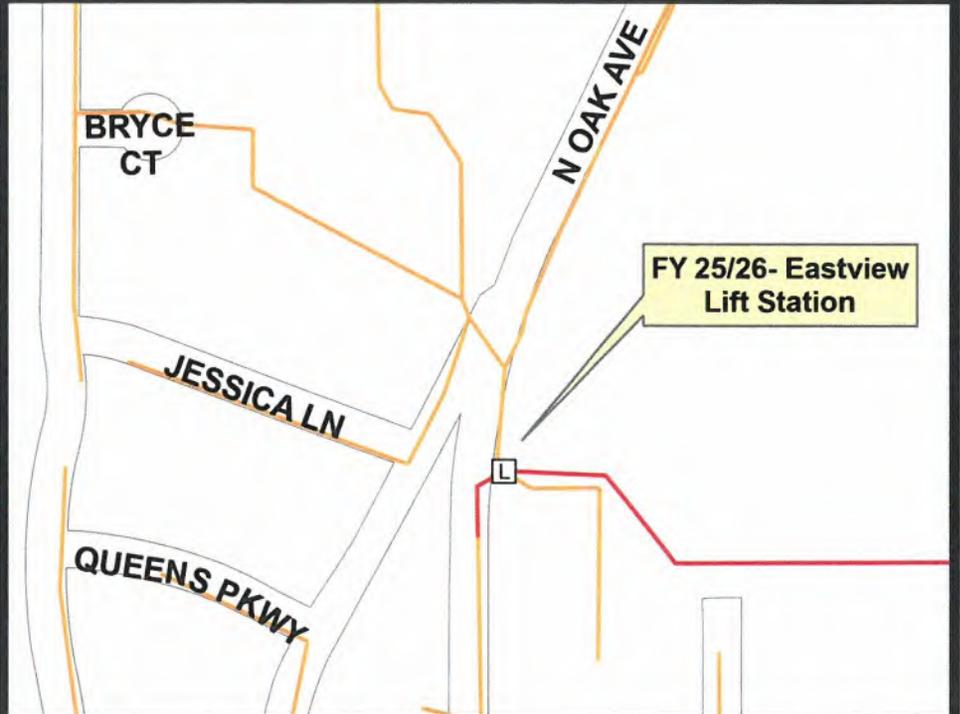
FY 22/23 - Herrick House Lift Station & Force Main Replacement



FY 24/25 - Country Place Lift Station



FY 25/26 - Eastview Lift Station



Lift Station Upgrades and Rehabilitation

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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

LIFT STATION UPGRADES AND REHABILITATION

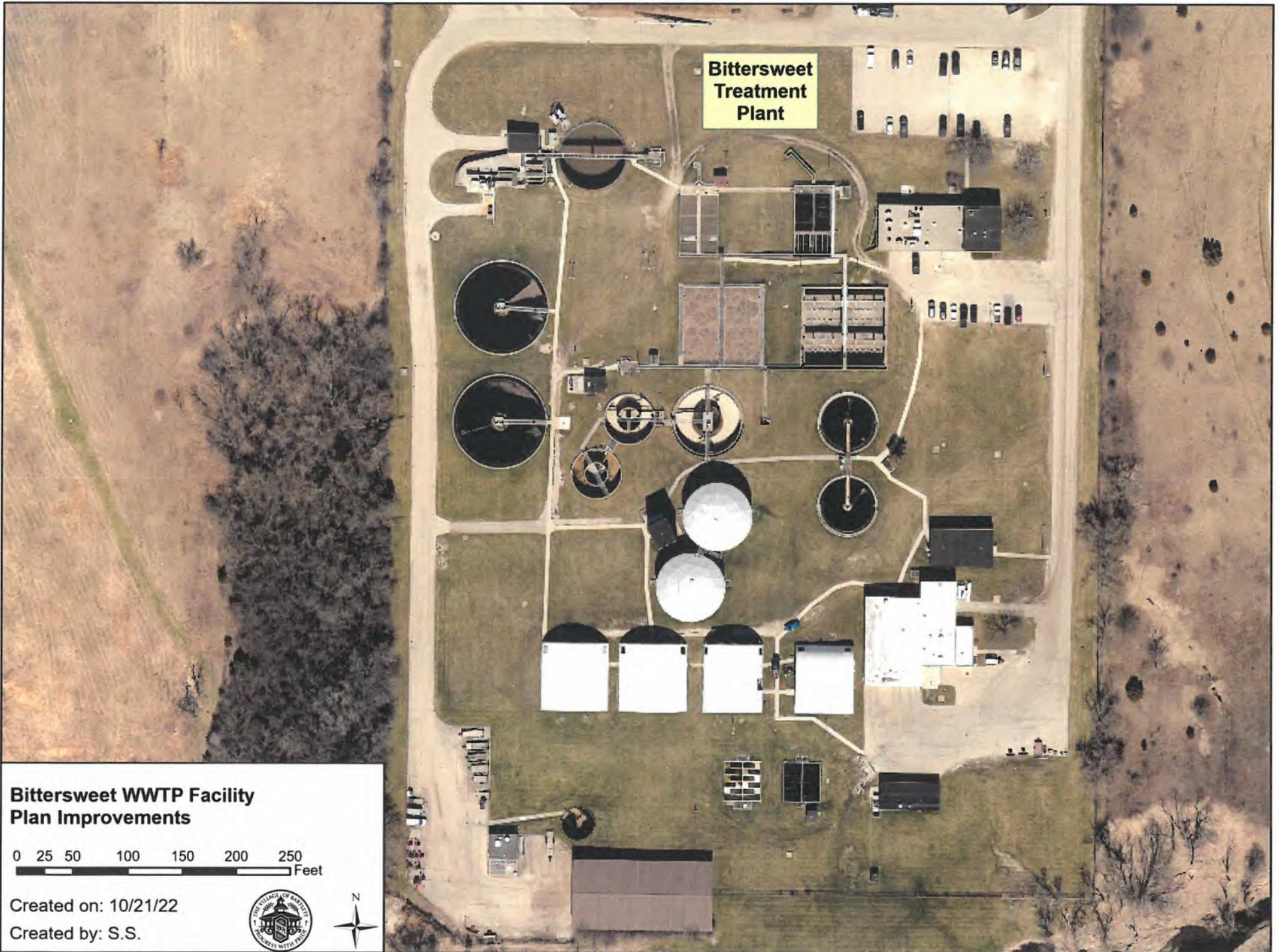
Description These projects consist of improving the condition and safety of the lift stations:

Herrick House Lift Station & Force Main Replacement - postponed due to high prices of materials - 2022/2023
 Country Place Lift Station -2024/2025
 Eastview Lift Station-2025/2026
 Lift Station TBD - 2026/2027

Comments This project will decrease the safety risks of entering underground lift station wet wells.

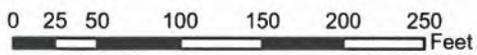
Future Operating Budget Impact This project may decrease the collection system maintenance costs.

<i>Use of Funds</i>	<i>Prior Year Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Construction	\$ 37,473	\$ 1,200,000		\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,987,473
Engineering	25,219	40,000		40,000	40,000	40,000	185,219
Contingencies		160,000		10,000	10,000	10,000	190,000
Total	\$ 62,692	\$ 1,400,000		\$ 300,000	\$ 300,000	\$ 300,000	\$ 2,362,692
Source of Funds							
Sewer Fund	\$ 62,692	\$ 1,400,000		\$ 300,000	\$ 300,000	\$ 300,000	\$ 2,362,692
Total	\$ 62,692	\$ 1,400,000		\$ 300,000	\$ 300,000	\$ 300,000	\$ 2,362,692



**Bittersweet
Treatment
Plant**

**Bittersweet WWTP Facility
Plan Improvements**



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Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

BITTERSWEET WWTP FACILITY PLAN IMPROVEMENTS

Description	Necessary equipment replacement for compliance of NPDES Permit: Tertiary Filters upgrade Influent Screening/Grit Removal Blower Replacement & Aerobic Digester Rehabilitation Primary/Secondary Treatment Disinfection Excess Flow Treatment Phosphorus Removal Upgrades Miscellaneous Site Upgrades
Comments	We have been approved for an IEPA Low Interest Loan (\$37 M)
Future Operating Budget Impact	No significant Increase to Operating Budget

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Construction	\$ 2,095,195	\$ 16,200,000	\$ 16,200,000				\$ 34,495,195
Engineering	2,257,108	1,300,000	1,275,000				4,832,108
Contingencies			900,000				900,000
Total	\$ 4,352,303	\$ 17,500,000	\$ 18,375,000				\$ 40,227,303
Source of Funds							
IEPA Low Interest Loan	\$ 2,190,757	\$ 16,934,243	\$ 18,375,000				\$ 37,500,000
Sewer Fund	2,161,546	565,757					2,727,303
Total	\$ 4,352,303	\$ 17,500,000	\$ 18,375,000				\$ 40,227,303



Village of Bartlett, Illinois

Capital Improvements Program

2023-2027

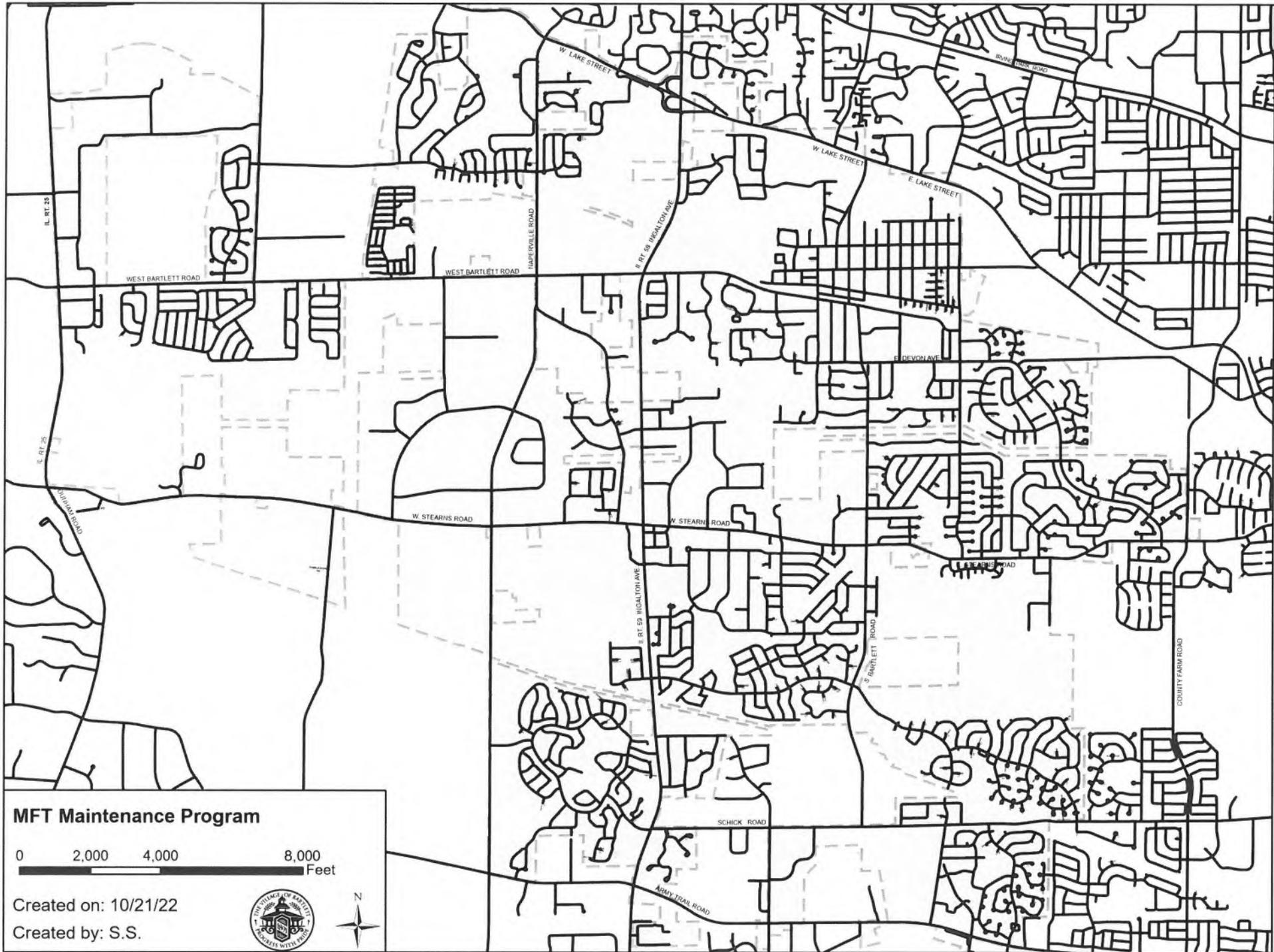
Street Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Street Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>MFT Maintenance Program</i>	31	\$ 1,875,000	\$ 1,875,000	\$ 375,000	\$ 3,375,000	\$ 375,000	\$ 7,875,000
<i>IDOT Intersection Improvements</i>	33	200,000	225,000	400,000			825,000
<i>North Ave & Oak Ave Resurfacing</i>	35	60,000	60,000	60,000	2,318,000		2,498,000
<i>Bike Path Maintenance</i>	37	100,000	100,000	40,000	40,000	40,000	320,000
<i>Parking Lot Improvements</i>	39	170,000	965,000	250,000	100,000		1,485,000
<i>Downtown Crosswalk and Curb</i>	41			131,000			131,000
<i>South Oak Avenue Parking Lot</i>	43	100,000	400,000				500,000
<i>Metra Area Landscaping/Sidewalk Improvements</i>	45		405,000				405,000
Total		\$ 2,505,000	\$ 4,030,000	\$ 1,256,000	\$ 5,833,000	\$ 415,000	\$ 14,039,000

<i>Sources of Funds</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026/27</i>	<i>Five Year Total</i>
<i>MFT Fund</i>	\$ 1,003,112	\$ 3,125,000	\$ 835,000	\$ 4,070,400	\$ 375,000	\$ 9,408,512
<i>Rebuild IL</i>	1,301,888					1,301,888
<i>STP Fund</i>				1,622,600		1,622,600
<i>Grant Funding</i>		150,000	131,000			281,000
<i>Municipal Building Fund</i>	100,000	400,000				500,000
<i>General Fund</i>	90,000	320,000	280,000	130,000	30,000	850,000
<i>Park District</i>	10,000	35,000	10,000	10,000	10,000	75,000
Total	\$ 2,505,000	\$ 4,030,000	\$ 1,256,000	\$ 5,833,000	\$ 415,000	\$ 14,039,000



MFT Maintenance Program



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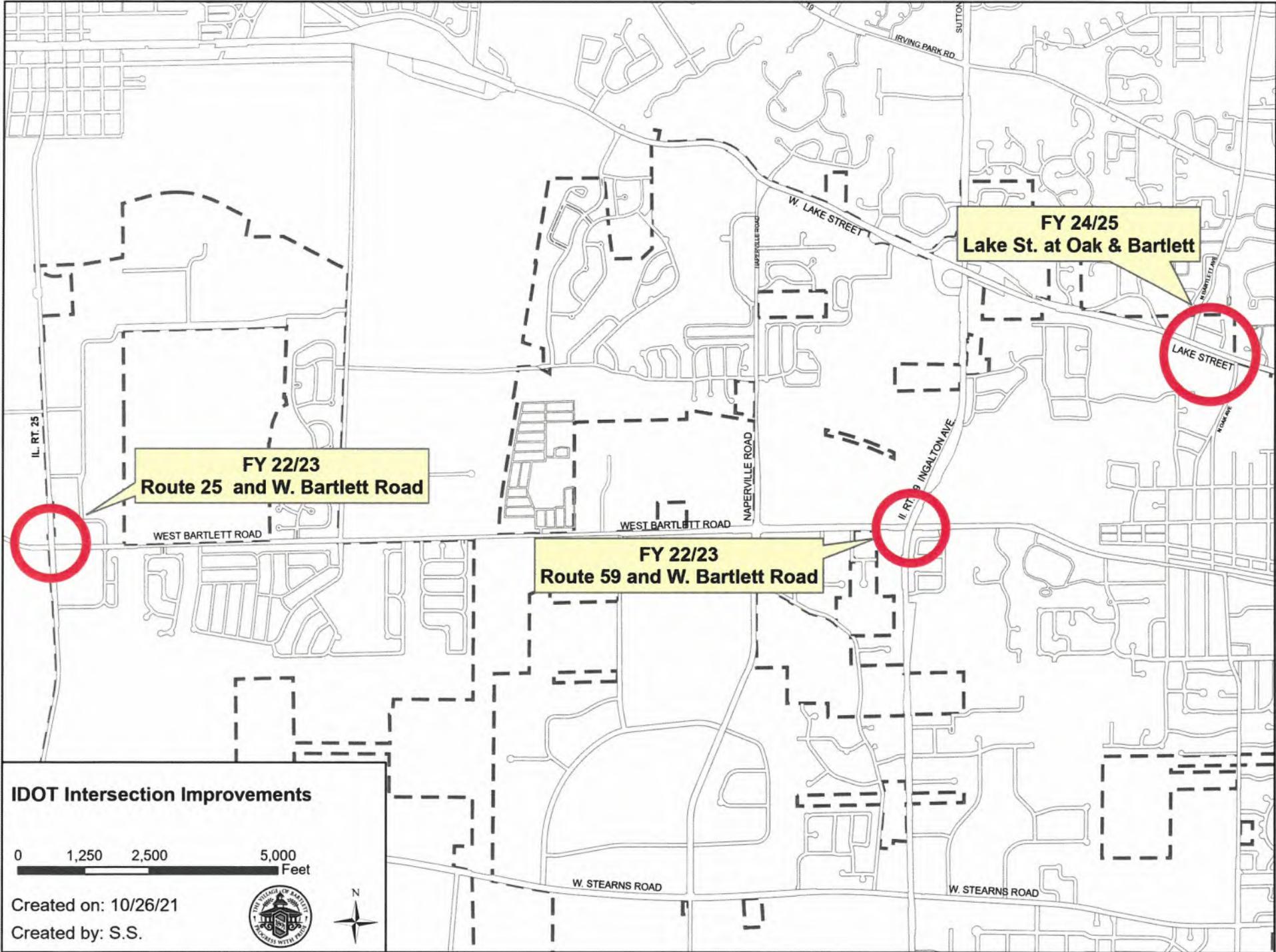


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

MFT MAINTENANCE PROGRAM

Description	This annual maintenance program includes general patching, curb and gutter repairs, bituminous resurfacing, handicap ramp replacement, pavement preservation sealing and crack sealing.
Comments	Streets for FY 23/24 through FY 26/27 will be selected based on our annual inspection process. We are looking at alternating our Street Program and our Water Main Replacement Program (1 year Streets, and no water main and then the following year water main, no streets) This will allow us to have larger projects and minimize number of projects our engineering division needs to design and bid each year.
Future Operating Budget Impact	This project should not have a significant impact on the Operating budget

<i>Use of Funds</i>	<i>Prior Year Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Milling/Resurfacing	\$ 1,563,599	\$ 1,500,000	\$ 1,200,000		\$ 3,000,000		\$ 7,263,599
Concrete	19,082	150,000	200,000	\$ 150,000	150,000	\$ 150,000	819,082
Pavement Preservation	108,171	100,000	175,000	100,000	100,000	100,000	683,171
Crack Sealing	74,993	75,000	150,000	75,000	75,000	75,000	524,993
Engineering	23,240	50,000	150,000	50,000	50,000	50,000	373,240
Total	\$ 1,789,086	\$ 1,875,000	\$ 1,875,000	\$ 375,000	\$ 3,375,000	\$ 375,000	\$ 9,664,086
Source of Funds							
MFT Fund	\$ 369,323	\$ 573,112	\$ 1,875,000	\$ 375,000	\$ 3,375,000	\$ 375,000	\$ 6,942,435
Rebuild IL	1,419,763	1,301,888					2,721,651
General Fund							
Total	\$ 1,789,086	\$ 1,875,000	\$ 1,875,000	\$ 375,000	\$ 3,375,000	\$ 375,000	\$ 9,664,086



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

IDOT INTERSECTION IMPROVEMENTS

Description These intersection improvement projects typically include traffic signals, utility relocations, sidewalk and curb replacements, multi-use or bike path additions, street light adjustments, pavement markings, as well as new asphalt or concrete pavement. The following locations are in the planning or design stage: 1) Route 20 and Oak 2) Route 25 and W. Bartlett Road 3) Route 59 and W. Bartlett Road

Comments Route 59 & W. Bartlett Rd. Intersection Improvements are scheduled to start spring 2023. The Village is including street lights at the intersection to improve visibility at night. Route 25 is scheduled to be resurfaced in 2023. Lake St. is in Phase 2 design to improve the intersections at Oak Ave. and Bartlett Ave.

**Future Operating
Budget Impact**

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Route 59 and Route 20	\$ 100,517						\$ 100,517
Route 59 and Stearns	24,509						24,509
Route 59 and W. Bartlett Road	41,130	\$ 200,000	\$ 200,000				441,130
Route 59 and Army Trail Road	16,297						16,297
Lake St. at Oak & Bartlett				\$ 400,000			400,000
Route 25 & W. Bartlett Road			25,000				25,000
Total	\$ 182,453	\$ 200,000	225,000	\$ 400,000			\$ 1,007,453
Source of Funds							
Developer Deposits	\$ 182,453						\$ 182,453
MFT Fund		\$ 200,000	\$ 225,000	\$ 400,000			825,000
General Fund							
Total	\$ 182,453	\$ 200,000	\$ 225,000	\$ 400,000			\$ 1,007,453



W. LAKE STREET

E LAKE ST

E. LAKE STREET

W MORSE AVE

E MORSE AVE

W NORTH AVE

E NORTH AVE

E NORTH AVE

BRYCE CT

JESSICA LN

QUEENS PKWY

ROSLARA CT

PATRICIA LN

CHURCH CT

N WESTERN AVE

N HICKORY AVE

N OAK AVE

N EASTERN AVE

TATGE AVE

N ELROY AVE

N BERTEAU AVE

N CREST AVE

N MARION AVE

N CHASE AVE

N HALE AVE

N PROSPECT AVE

VALLEY ST

S WESTERN AVE

S HICKORY AVE

S OAK AVE

S EASTERN AVE

S ELROY AVE

S BERTEAU AVE

S CREST AVE

MARCIA CT

DONNA CT

JOAN CT

DAVID CT

S CHASE AVE

DANIEL CT

PETER CT

EMIL CT

S HALE AVE

ANN CT

MARY CT

ELIZABETH CT

JUDITH CT

BETTY CT

RITA CT

ROBERT CT

ELIZABETH CT

MARY CT

W RAILROAD AVE

BARTLETT AVE

E ONEIDA AVE

E RAILROAD AVE

ND VIEW LN

OLD OAK LN

S VALLEY LN

ROMAJEAN

S PARK BLVD

MAPLE DR

FREEMAN LACY AVE

OPPERT DR

LAKE ST

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

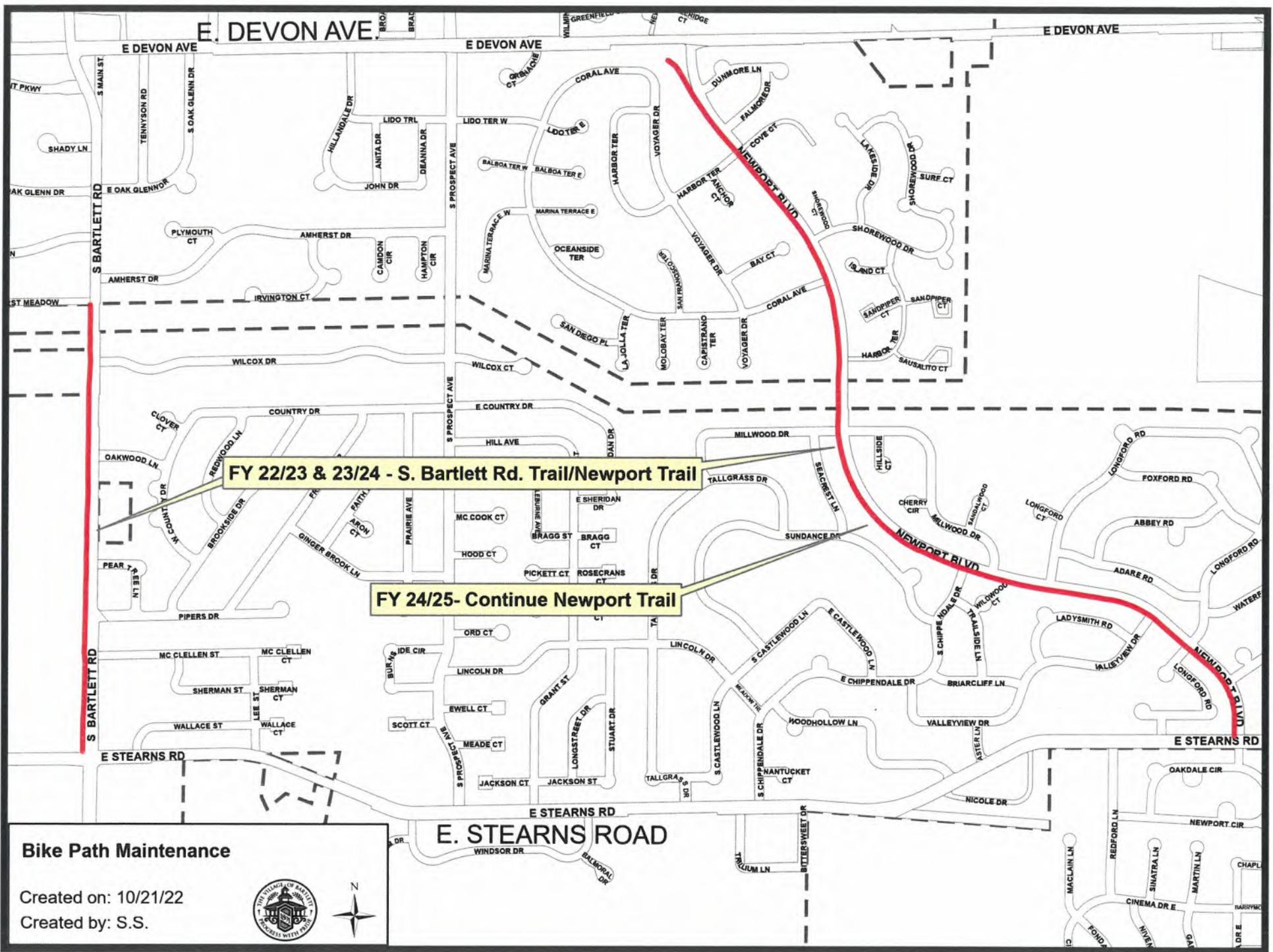
NORTH AVE & OAK AVE RESURFACING

Description This project includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, handicap ramp replacement and miscellaneous patching. The project includes the eastern portion of North Avenue, between Oak and Prospect and Oak Ave. from Lake St. to Raolroad Ave. It is planned that this work will be completed during the summer of 2025 pending STP funding

Comments The funding source for this project is Surface Transportation Funds (STP) that require a 30% local match. The funding is available through the Northwest Municipal Conference.

Future Operating Budget Impact This project should not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Construction					\$ 1,968,000		\$ 1,968,000
Engineering		\$ 60,000	\$ 60,000	\$ 60,000	200,000		380,000
Contingencies					150,000		150,000
Total		\$ 60,000	\$ 60,000	\$ 60,000	\$ 2,318,000		\$ 2,498,000
Source of Funds							
STP Funds					\$ 1,622,600		\$ 1,622,600
MFT Funds		\$ 60,000	\$ 60,000	\$ 60,000	695,400		875,400
Streamwood's Share							
Total		\$ 60,000	\$ 60,000	\$ 60,000	\$ 2,318,000		\$ 2,498,000



FY 22/23 & 23/24 - S. Bartlett Rd. Trail/Newport Trail

FY 24/25- Continue Newport Trail

Bike Path Maintenance

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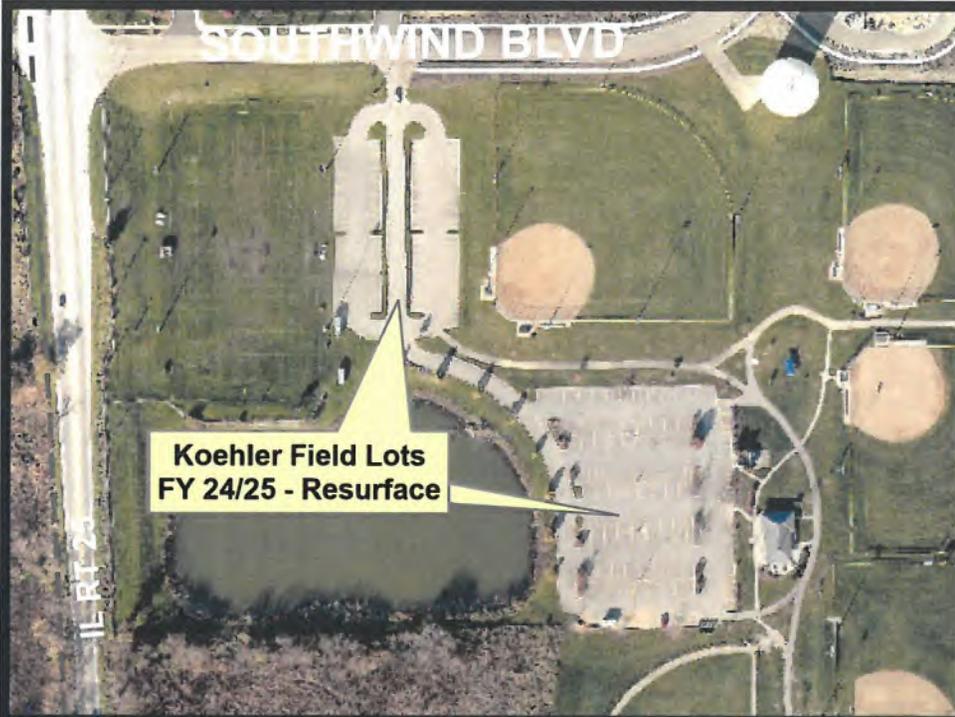


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

BIKE PATH MAINTENANCE

Description	This project consists of maintaining the existing bike paths the village is responsible to maintain. Maintenance will include resurfacing, crackfilling, sealcoating, etc.
	FY 2022-23 S. Bartlett Rd. Trail / Newport Trail FY 2023-24 S. Bartlett Rd. Trail / Newport Trail FY 2024-25 Continue with Newport Trail FY 2025-27 TBD
Comments	Many of the bike paths within the village are maintained by the village and the Park District. We plan to continue this, however, we believe the amount needs to be increased in order to keep up with the nearly 15 miles of bike path we have.
Future Operating Budget Impact	This project should not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Construction		\$ 100,000	\$ 100,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 320,000
Total		\$ 100,000	\$ 100,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 320,000
<i>Source of Funds</i>							
General Fund		\$ 90,000	\$ 65,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 245,000
Park District		10,000	35,000	10,000	10,000	10,000	75,000
Grant Income							
Total		\$ 100,000	\$ 100,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 320,000



Parking Lot Improvements

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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

PARKING LOT IMPROVEMENTS

Description	We have several parking lots that are ours to maintain. This program includes resurfacing, crackfilling, and sealcoating the lots as needed.		
Comments	FY 2022/23-	Cemetery resurfacing and Oneida & Oak parking lot	
	FY 2023/24	Ruzicka Parking Lot	
	FY 2024/25	Resurfacing of Koehler Field lots	
	FY 2025/26	Oneida & Western Commuter Lot	
	FY 2026/27	To be determined	
Future Operating Budget Impact	No impact to operating budget		

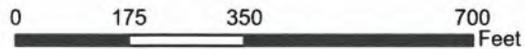
<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Village Hall Lots	\$ 99,514						\$ 99,514
Kohler Fields	19,600			\$ 225,000			244,600
Metra Lots							0
Ruzicka Lot			\$ 900,000				900,000
Cemetary curb/drive		\$ 70,000	40,000				110,000
Oneida & Oak Lot		75,000					75,000
Oneida & Western Commuter Lot					\$ 100,000		100,000
Contingencies		25,000	25,000	25,000			75,000
Total	\$ 119,114	\$ 170,000	\$ 965,000	\$ 250,000	\$ 100,000		\$ 1,604,114
Source of Funds							
MFT Fund	\$ 19,600	\$ 170,000	\$ 965,000				\$ 1,154,600
General Fund	99,514			\$ 250,000	\$ 100,000		449,514
Parking Fund							0
Total	\$ 119,114	\$ 170,000	\$ 965,000	\$ 250,000	\$ 100,000		\$ 1,604,114



Legend

-  Crosswalk
-  Railroad Pedestrian Gate

Downtown Crosswalk and Curb Renovation



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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

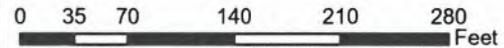
DOWNTOWN CROSSWALK AND CURB RENOVATION

Description	Renovation of the crosswalks and curbs in the downtown to become ADA compliant. This project will also construct additional mid-block crossings recommended in the Transit-Oriented Development (TOD) Plan, and will include appropriate pedestrian signage, high-visibility crosswalks.
Comments	This project will be contingent on obtaining grant funds. The village has been notified that funds from the Build Illinois Bond Fund have been allocated to this project, but a release date of those funds are not clear at this time. We will continue to look at other opportunities in conjunction with the Build Illinois Bond Funds.
Future Operating Budget Impact	No major operating budget impacts.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
ADA Curb Compliance				\$ 76,000			\$ 76,000
High-Vis Crosswalks				24,000			24,000
Pedestrian Signage				6,000			6,000
Engineering				15,000			15,000
Contingencies				10,000			10,000
Total				\$ 131,000			\$ 131,000
Source of Funds							
Grant Funding				\$ 131,000			\$ 131,000
Total				\$ 131,000			\$ 131,000



Oak Avenue Parking Lot



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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

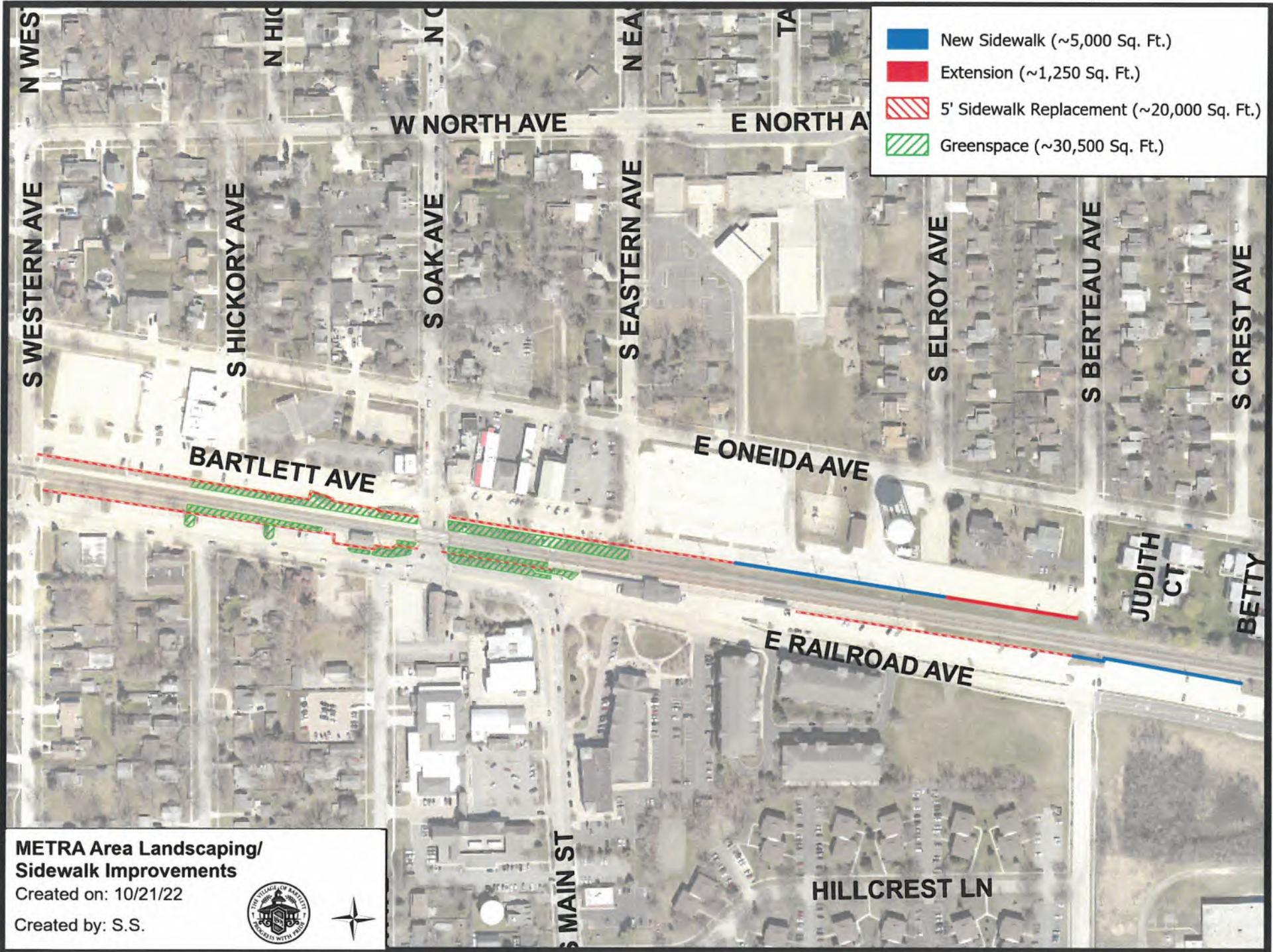
SOUTH OAK AVENUE PARKING LOT

Description This project consists of constructing a public parking lot on the recently purchased vacant lot on South Oak Avenue south of the Banbury Fair parking lot.

Comments This lot will be used by More Brewing during construction of their building. Once they are finished we would construct the parking lot for public parking.

Future Operating Budget Impact No impact to operating budget

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Engineering	\$ 7,850	\$ 25,000					\$ 32,850
Construction		75,000	\$ 350,000				425,000
Contingency			50,000				50,000
Total	\$ 7,850	\$ 100,000	\$ 400,000				\$ 507,850
Source of Funds							
Municipal Building Fund	\$ 7,850	\$ 100,000	\$ 400,000				\$ 507,850
Total	\$ 7,850	\$ 100,000	\$ 400,000				\$ 507,850



- New Sidewalk (~5,000 Sq. Ft.)
- Extension (~1,250 Sq. Ft.)
- 5' Sidewalk Replacement (~20,000 Sq. Ft.)
- Greenspace (~30,500 Sq. Ft.)

**METRA Area Landscaping/
Sidewalk Improvements**
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Created by: S.S.



S MAIN ST

HILLCREST LN

JUDITH CT

BETTY

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

METRA AREA LANDSCAPING/SIDEWALK IMPROVEMENTS

Description	Replacing concrete with additional landscaping to create an improved space and creating safer walkways for commuters coming to and from the train station.
Comments	This project, in conjunction with a partnership with Metra, will replace and extend the sidewalks per the Transit-Oriented Development (TOD) Plan to create safer walking areas around the Metra Station, and also improving and updating the landscaped areas surrounding the station and downtown. An IGA was signed with Metra to assist in the costs of this improvement.
Future Operating Budget Impact	No major operating budget impacts.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Engineering/Architect			\$ 20,000				\$ 20,000
Sidewalk Replacement			275,000				275,000
Landscaping			100,000				100,000
Contingencies			10,000				10,000
Total			\$ 405,000				\$ 405,000
Source of Funds							
Grant Funds - Metra			\$ 150,000				\$ 150,000
General Fund			255,000				255,000
Total			\$ 405,000				\$ 405,000



Village of Bartlett, Illinois

Capital Improvements Program

2023-2027

Economic Development Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Economic Development Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Brewster Creek Business Park</i>	48	\$ 4,000,000	\$ 1,000,000				\$ 5,000,000
<i>Bluff City/Blue Heron Public Improvements</i>	50	1,200,000	\$ 1,200,000	\$ 1,100,000			3,500,000
<i>Total</i>		\$ 5,200,000	\$ 2,200,000	\$ 1,100,000	\$ 0	\$ 0	\$ 8,500,000

<i>Sources of Funds</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Brewster Creek TIF Fund</i>	\$ 4,000,000	\$ 1,000,000				\$ 5,000,000
<i>Bluff City TIF Fund</i>	1,200,000	\$ 1,200,000	\$ 1,100,000			3,500,000
<i>Total</i>	\$ 5,200,000	\$ 2,200,000	\$ 1,100,000	\$ 0	\$ 0	\$ 8,500,000



**Brewster Creek Business Park
Public Improvements**

0 225 450 900 1,350 1,800 Feet

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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

BREWSTER CREEK BUSINESS PARK PUBLIC IMPROVEMENTS

Description The original TIF budget of \$30,000,000 for public improvements was increased to \$48,000,000 in July of 2020. Site preparation represents the largest share and includes filling in the mining pit. Other on-site improvements include sanitary sewers, watermain, storm sewers, internal roadways, wetland mitigation, street lighting, parkway trees, signage, and landscaping. Off site improvements include improvements to Old Munger Road, Spitzer Road, West Bartlett Road intersection, Stearns Road intersection, Road "A", sanitary lift station and force main, Road "A" watermain. The Tax Increment Financing District is scheduled to expire in 2022.

Comments A fifth developer note in the amount of \$3,000,000 was issued in September of 2020.

**Future Operating
Budget Impact**

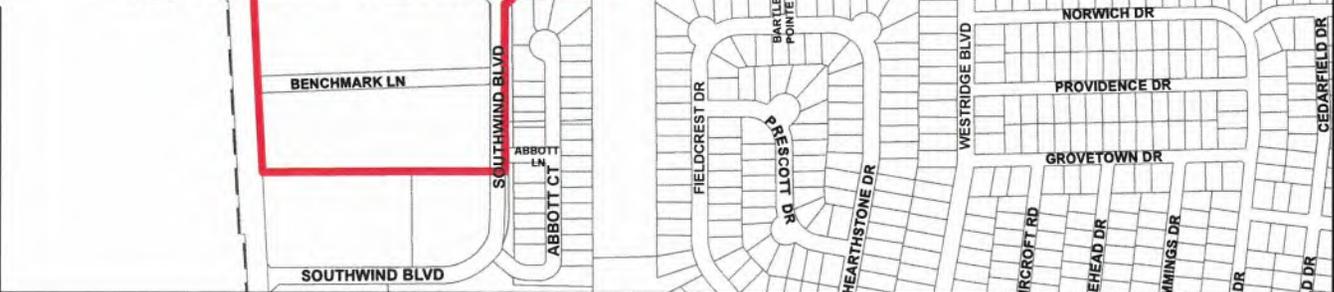
<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Sanitary Sewer/Water Distribution	\$ 2,175,255						\$ 2,175,255
Wetland Mitigation	3,215,344	\$ 100,000					3,315,344
Roadways	2,799,378	500,000	\$ 1,000,000				4,299,378
Site Preparation - Earthwork	30,354,374	3,300,000					33,654,374
Signs & Landscaping	1,153,868	100,000					1,253,868
Total	\$ 39,698,219	\$ 4,000,000	\$ 1,000,000				\$ 44,698,219
Source of Funds							
Brewster Creek TIF Fund	\$ 39,698,219	\$ 4,000,000	\$ 1,000,000				\$ 44,698,219
Total	\$ 39,698,219	\$ 4,000,000	\$ 1,000,000				\$ 44,698,219



**Bluff City / Blue Heron
Public Improvements**

0 225 450 900 1,350 1,800 Feet

Created on: 10/8/18
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

BLUFF CITY/BLUE HERON PUBLIC IMPROVEMENTS

Description The village created the Bluff City Tax Increment Financing District in March 2009. The site preparation/land reclamation/soil remediation required to fill the former quarry site represents the largest portion of the Financing and Redevelopment Agreement of. Additional infrastructure improvements including the completion of Southwind Blvd., and the installation of the water distribution system, storm and sanitary sewers will be necessary prior to the land development of the TIF site.

Comments The site reclamation/earthwork is key to the development of the project.

Future Operating Budget Impact The project is being financed with the developer notes that will be repaid from the tax increment as the property develops. There should be no impact on the Operating budget.

Use of Funds	Prior Years Actual	Estimated 22/23	Proposed For Future Years				Project Totals
			23/24	24/25	25/26	26/27	
Site Preparation - Earthwork	\$ 6,528,052	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000			\$ 9,528,052
Roadways/Traffic Signals	1,715,264	100,000	100,000				1,915,264
Sanitary Sewer and Water	1,317,619						1,317,619
Engineering	380,860	50,000	50,000	50,000			530,860
Contingencies		50,000	50,000	50,000			150,000
Total	\$ 9,941,795	\$ 1,200,000	\$ 1,200,000	\$ 1,100,000			\$ 13,441,795
Source of Funds							
Bluff City TIF Fund	\$ 9,941,795	\$ 1,200,000	\$ 1,200,000	\$ 1,100,000			\$ 13,441,795
Total	\$ 9,941,795	\$ 1,200,000	\$ 1,200,000	\$ 1,100,000			\$ 13,441,795



Village of Bartlett, Illinois

Capital Improvements Program

2023-2027

Golf Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Golf Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Irrigation System Replacement</i>	53	\$ 15,750	\$ 1,917,000				\$ 1,932,750
<i>Total</i>		\$ 15,750	\$ 1,917,000	\$ 0	\$ 0	\$ 0	\$ 1,932,750

<i>Sources of Funds</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Developer Deposits Fund</i>	\$ 15,750	\$ 917,000				\$ 932,750
<i>ARPA Funds</i>		1,000,000				1,000,000
<i>Total</i>	\$ 15,750	\$ 1,917,000	\$ 0	\$ 0	\$ 0	\$ 1,932,750



Irrigation System Replacement

0 125 250 500 750 1,000 Feet

Created on: 11/7/19

Created by: S.S.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

IRRIGATION SYSTEM REPLACEMENT

Description	Design and engineer a new automated irrigation system to replace current system which its life expectancy is nearing for the PVC pipe and has exceeded by 10+ years for the irrigation control system, wiring, sprinkler heads, fittings and swing joints.
Comments	New system will use the latest technology in sprinkler heads, pumps, computer controls (GPS) and piping (HDPE) that has a much longer life expectancy than PVC. HDPE pipe life expectancy is 50+ years. Due to the age of the current system, upkeep has become very labor intensive with many PVC leaks and broken irrigation sprinklers throughout the golf course.
Future Operating Budget Impact	

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Engineering Construction		\$ 15,750	\$ 1,917,000				\$ 15,750 1,917,000
Total		\$ 15,750	\$ 1,917,000				\$ 1,932,750
Source of Funds							
Developer Deposits ARPA Funds		\$ 15,750	\$ 917,000 1,000,000				\$ 932,750 1,000,000
Total		\$ 15,750	\$ 1,917,000				\$ 1,932,750



Village of Bartlett, Illinois

Capital Improvements Program

2023-2027

Other Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

Other Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>Stormwater System Improvements/Maint.</i>	56	\$ 440,000	\$ 755,000	\$ 2,675,000	\$ 375,000	\$ 1,275,000	\$ 5,520,000
<i>Schick Road/West Branch DuPage River Bridge</i>	58	150,000	250,000	275,000	1,950,000	1,850,000	4,475,000
<i>Cemetery Columbarium</i>	60		120,000		120,000		240,000
<i>Municipal Building Improvements</i>	62		490,000	425,000	275,000		1,190,000
<i>Total</i>		\$ 590,000	\$ 1,615,000	\$ 3,375,000	\$ 2,720,000	\$ 3,125,000	\$ 11,425,000

<i>Sources of Funds</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>FY 2026-27</i>	<i>Five Year Total</i>
<i>MFT Fund</i>	\$ 150,000	\$ 50,000	\$ 55,000	\$ 390,000	\$ 370,000	\$ 1,015,000
<i>General Fund</i>	440,000	875,000	2,675,000	495,000	1,275,000	5,760,000
<i>STP Funds</i>		200,000	220,000	1,560,000	1,480,000	3,460,000
<i>Municipal Building Fund</i>		490,000	425,000	275,000		1,190,000
<i>Total</i>	\$ 590,000	\$ 1,615,000	\$ 3,375,000	\$ 2,720,000	\$ 3,125,000	\$ 11,425,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

STORMWATER SYSTEM IMPROVEMENTS/MAINTENANCE

Description This is to be an annual program to maintain the village's existing storm sewer system and provide for any new sewer/inlet/catch basins that become necessary. This will include residential or small drainage projects as well utilizing our 50/50 program. Our most recent NPDES permit requires us to monitor storm discharge points, increase street and catch basin maintenance/cleaning and provide documentation for these and other water quality items. An engineering consultant may be needed to complete future projects. We are working with DuPage County to satisfy other elements of the NPDES requirements.

Potential Projects Country Creek streambank stabilization, Ford Lane pond dredging, Munger Rd. & Newport Blvd. culvert replacements.

Comments Storm system mapping and data collection ongoing.

Future Operating Budget Impact We have estimated an annual increase of \$100,000 up to \$400,000 in order to properly maintain the large storm system and meet all NPDES requirements.

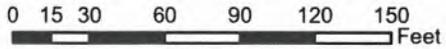
Use of Funds	Prior Years Actual	Estimated 22/23	Proposed For Future Years				Project Totals
			23/24	24/25	25/26	26/27	
Construction	\$ 229,095						\$ 229,095
Engineering	12,913		\$ 5,000	\$ 50,000	\$ 50,000	\$ 50,000	167,913
Country Creek	26,700	\$ 75,000	150,000	2,400,000			2,651,700
Oneida Pond	38,430	215,000					253,430
Ford Lane Pond Dredging			150,000				150,000
Newport Blvd. Culvert Replacement					100,000	1,000,000	1,100,000
Munger Rd. Culvert Replacement		75,000	375,000				450,000
Storm Sewer		75,000	50,000	150,000	150,000	150,000	575,000
Contingencies			25,000	75,000	75,000	75,000	250,000
Total	\$ 307,138	\$ 440,000	\$ 755,000	\$ 2,675,000	\$ 375,000	\$ 1,275,000	\$ 5,827,138
Source of Funds							
General Fund	\$ 307,138	\$ 440,000	\$ 755,000	\$ 2,675,000	\$ 375,000	\$ 1,275,000	\$ 5,827,138
Total	\$ 307,138	\$ 440,000	\$ 755,000	\$ 2,675,000	\$ 375,000	\$ 1,275,000	\$ 5,827,138



S BARTLETT RD

Schick Road/DuPage River Bridge

**Schick Road/DuPage River Bridge
Engineering Study**



Created on: 10/21/22
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

SCHICK ROAD/WEST BRANCH DUPAGE RIVER BRIDGE ENGINEERING STUDY

Description	This project includes only the engineering study or structural investigation of the Schick Road-West Branch DuPage River Bridge. A recent inspection of the structure indicated that the existing deck beams are due for replacement. An evaluation is required to determine what is necessary to complete the replacement and rehabilitation.
Comments	IDOT is requiring that the bridge be inspected every 6 months. We are applying for STP-Bridge funds through IDOT. Our share would be 20% if we are approved for funding.
Operating Budget Impact	

Use of Funds	Prior Years Actual	Estimated 22/23	Proposed For Future Years				Project Totals
			23/24	24/25	25/26	26/27	
Engineering Study	\$ 77,625						\$ 77,625
Design Engineering		\$ 100,000	\$ 150,000	\$ 125,000			375,000
Construction					\$ 1,800,000	\$ 1,700,000	3,500,000
Construction Engineering					150,000	150,000	300,000
Contingency		50,000	100,000	150,000			300,000
Total	\$ 77,625	\$ 150,000	\$ 250,000	\$ 275,000	\$ 1,950,000	\$ 1,850,000	\$ 4,552,625
Source of Funds							
MFT Funds	\$ 77,625	\$ 150,000	\$ 50,000	\$ 55,000	\$ 390,000	\$ 370,000	\$ 1,092,625
STP Funds			200,000	220,000	1,560,000	1,480,000	3,460,000
Total	\$ 77,625	\$ 150,000	\$ 250,000	\$ 275,000	\$ 1,950,000	\$ 1,850,000	\$ 4,552,625



**Bartlett Cemetery
Columbarium**

0 25 50 100 150 Feet

Created on: 10/21/22

Created by: S.S.



**Proposed
Columbarium
Location**

W NORTH AVE

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

BARTLETT CEMETERY COLUMBARIUM

Description This project includes the addition of columbariums at the cemetery. The cemetery has been sold out of spaces for many years, however, we continue to get requests. Adding columbariums will allow us to sell new spaces for cremains.

Comments

Operating Budget Impact Not significant

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
Columbarium			\$ 95,000		\$ 95,000		\$ 190,000
Construction			20,000		20,000		40,000
Contingency			5,000		5,000		10,000
Total			\$ 120,000		\$ 120,000		\$ 240,000
Source of Funds							
General Fund			\$ 120,000		\$ 120,000		\$ 240,000
Total			\$ 120,000		\$ 120,000		\$ 240,000



Municipal Building Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

MUNICIPAL BUILDING IMPROVEMENTS

Description	This project includes improvements to municipal buildings, mechanical system replacements, and major repairs. The HVAC systems for the Village Hall, data room, and link tower are past the expected useful life. Other projects include replacing the Village Hall front door, replacing a salt dome roof, and replacing the sprinkler system pipes in the clubhouse.	
HVAC units	FY 2023-24	Data Room, link tower units
	FY 2024-25	Village Hall roof top units
	FY 2025-26	Village Hall roof top units
Operating Budget Impact	Not significant	

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 22/23</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	<i>26/27</i>	
HVAC Replacement			\$ 180,000	\$ 275,000	\$ 275,000		\$ 730,000
Village Hall front door			50,000				50,000
Salt dome roof			110,000				110,000
Clubhouse fire sprinkler			150,000	150,000			300,000
Total			\$ 490,000	\$ 425,000	\$ 275,000		\$ 1,190,000
Source of Funds							
Municipal Building Fund			\$ 490,000	\$ 425,000	\$ 275,000		\$ 1,190,000
Total			\$ 490,000	\$ 425,000	\$ 275,000		\$ 1,190,000