



Village of Bartlett, Illinois
2022-2026 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
Aaron H. Reinke
Renee Suwanski

December 7, 2021

The Honorable Village President
and Board of Trustees

Submitted for your consideration is the Capital Improvements Program for the Fiscal Years 2021-22 through 2025-26. 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 2022-2026 totals \$104,782,660. This is a 4% decrease from last year's Program.

Capital Improvements Expenditures

<u>Year</u>	<u>Total</u>	<u>% Change</u>
2016-2017	20,468,486	100%
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 Estimated	16,364,273	69%
2022-2023 Proposed	28,783,530	76%
2023-2024 Proposed	35,779,857	24%
2024-2025 Proposed	16,815,000	-53%
2025-2026 Proposed	7,040,000	-58%

The chart above shows annual expenditures in the 2022-2026 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>2022-2026</u> <u>Proposed</u>	<u>2017-2021</u> <u>Actual</u>
Water	\$20,597,000	\$46,861,563
Sewer	54,207,660	5,326,688
Streets	15,661,000	7,195,460
Econ Dev	7,360,000	21,232,479
Golf	1,620,000	65,032
Other	<u>5,337,000</u>	<u>20,895,833</u>
Total	\$104,782,660	\$101,577,055

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.

2022-23 Highlights

While the Capital Improvements Program anticipates expenditures over a five-year period, the immediate focus is on 2022-23, 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 2022-23 is \$28,783,530. A complete listing of the 2022-23 projects can be found on Page T10.

Funds are proposed for a total of 23 projects. One project is new to the Capital Improvement Program and is highlighted below:

New Project

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

Metra Area Landscaping/Sidewalk Improvements: 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. It will also be 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. Budgeted to be completed in 2022-2023. Estimated cost: \$420,000.

Financing

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

2022-26 Capital Improvements Program

Funding Sources

<u>Funding Source</u>	<u>Amount</u>	<u>% of Total</u>
2019 GO Bonds	8,400,000	8.02%
IEPA Loans	43,025,000	41.06%
Brewster Creek TIF	3,900,000	3.72%
Bluff City TIF	3,460,000	3.30%
Motor Fuel Tax	10,951,305	10.45%
Rebuild IL	2,715,768	2.59%
American Rescue Plan Act	2,000,000	1.91%
STP Fund	500,000	0.48%
Grants	366,000	0.35%
Water Fund	14,572,000	13.91%
Sewer Fund	6,807,660	6.50%
Municipal Building	475,000	0.45%
Developer Deposits	20,000	0.02%
General Fund	5,889,927	5.62%
Other	1,700,000	1.62%
Total	104,782,660	100.00%

An IEPA low interest loan for up to \$37 million was approved to finance the Bittersweet WWTP improvements. The sanitary sewer system rehabilitation program will use \$2 million of the American Rescue Plan Act funds that the village has received. The lead service line replacement program is also expected to be funded by low interest IEPA loans and the Devon Avenue excess flow facility was financed by a bond issue completed in the fall of 2019. Other capital revenues to finance projects in the 2022-2026 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



**THE VILLAGE
OF
BARTLETT**

VILLAGE PRESIDENT
Kevin Wallace

ADMINISTRATOR
Paula Schumacher

VILLAGE CLERK
Lorna Giles

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Renée Suwanski

RESOLUTION 2021-106-R

**A RESOLUTION ADOPTING THE 2022-2026
CAPITAL IMPROVEMENTS PROGRAM**

WHEAREAS, it is in the best interest of sound financial planning to utilize a capital planning and budgeting system; and

WHEAREAS, multi-year planning for capital project revenues and expenditures provides opportunities for long-range needs identification and assists in early season project planning.

NOW, THEREFORE, BE IT RESOLVED, by the President and Board of Trustees of the Village of Bartlett, Cook, DuPage, and Kane Counties, Illinois, as follows:

SECTION ONE: That the 2022-2026 Capital Improvements Program is hereby adopted.

SECTION TWO: That the Village Administrator is hereby authorized and directed to cause, as necessary, such engineering and design work on those projects outlined in the 2022-2023 fiscal year totaling \$28,783,530.

SECTION THREE: SEVERABILITY. The various provisions of this Resolution are to be considered as severable and if any part or portion of this Resolution shall be held invalid by any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this Resolution.

SECTION FOUR: REPEAL OF PRIOR ORDINANCES. All prior Ordinances and Resolutions in conflict or inconsistent herewith are hereby expressly repealed only to the extent of such conflict or inconsistency.

SECTION FIVE: EFFECTIVE DATE. This Resolution shall be in full force and effect after its passage and approval.

ROLL CALL VOTE:

AYES: Trustees Deyne, Gandsey, Gunsteen, Hopkins, Reinke, Suwanski

NAYS: None

ABSENT: None

PASSED: December 7, 2021

APPROVED: December 7, 2021


Kevin Wallace, Village President

ATTEST:

Lorna Giles, Village Clerk

CERTIFICATION

I, Lorna Giles, do hereby certify that I am the Village Clerk of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois, and that the foregoing is a true, complete and exact copy of Resolution 2021-106-R enacted on December 7, 2021, approved on December 7, 2021 as the same appears from the official records of the Village of Bartlett.


Lorna Giles, Village Clerk





Village of Bartlett, Illinois

Capital Improvements Program

2022-2026

Tables & Graphs

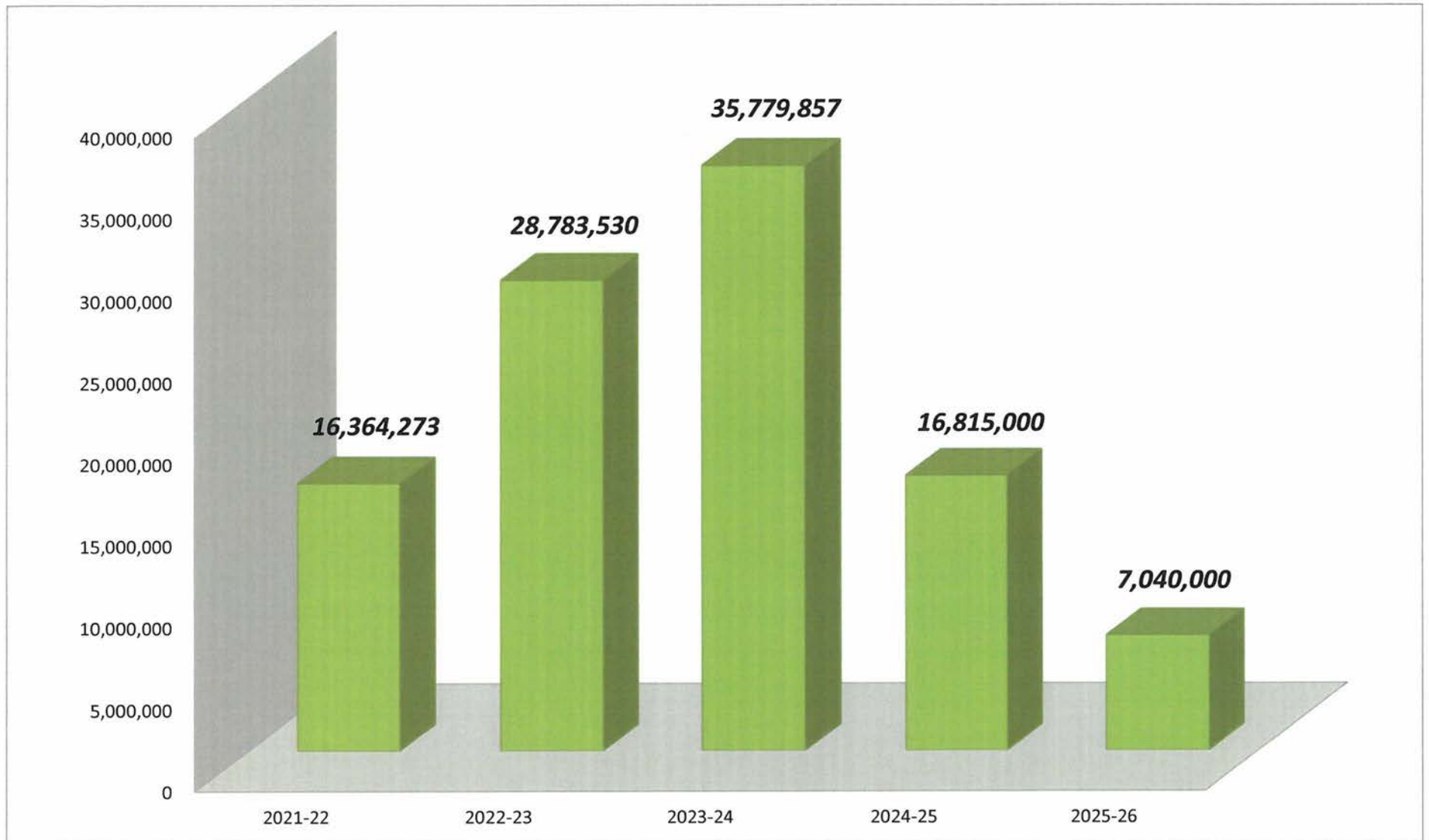
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Expenditure Summary

<i>Program Category</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	<i>1,942,000</i>	<i>4,050,000</i>	<i>3,555,000</i>	<i>8,700,000</i>	<i>2,350,000</i>	<i>20,597,000</i>	<i>20%</i>
<i>Sewer</i>	<i>7,500,273</i>	<i>18,477,530</i>	<i>25,629,857</i>	<i>1,300,000</i>	<i>1,300,000</i>	<i>54,207,660</i>	<i>52%</i>
<i>Streets</i>	<i>1,960,000</i>	<i>3,556,000</i>	<i>3,840,000</i>	<i>3,190,000</i>	<i>3,115,000</i>	<i>15,661,000</i>	<i>15%</i>
<i>Economic Development</i>	<i>4,410,000</i>	<i>2,150,000</i>	<i>800,000</i>	<i>0</i>	<i>0</i>	<i>7,360,000</i>	<i>7%</i>
<i>Golf</i>	<i>20,000</i>	<i>0</i>	<i>1,600,000</i>	<i>0</i>	<i>0</i>	<i>1,620,000</i>	<i>2%</i>
<i>Other</i>	<i>532,000</i>	<i>550,000</i>	<i>355,000</i>	<i>3,625,000</i>	<i>275,000</i>	<i>5,337,000</i>	<i>5%</i>
<i>Total</i>	<i>16,364,273</i>	<i>28,783,530</i>	<i>35,779,857</i>	<i>16,815,000</i>	<i>7,040,000</i>	<i>104,782,660</i>	<i>100.00%</i>

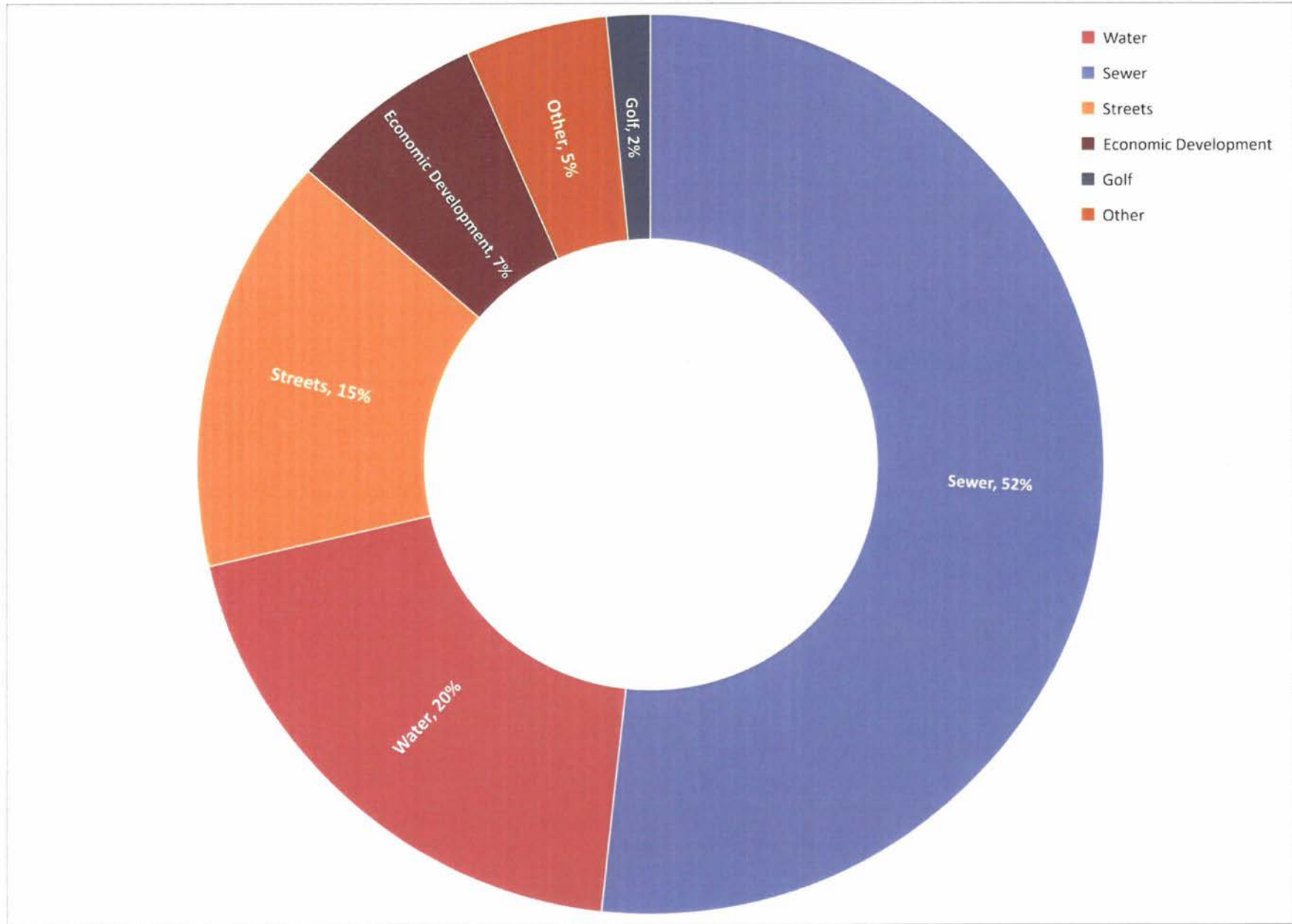
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Expenditures by Year



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Expenditures by Category



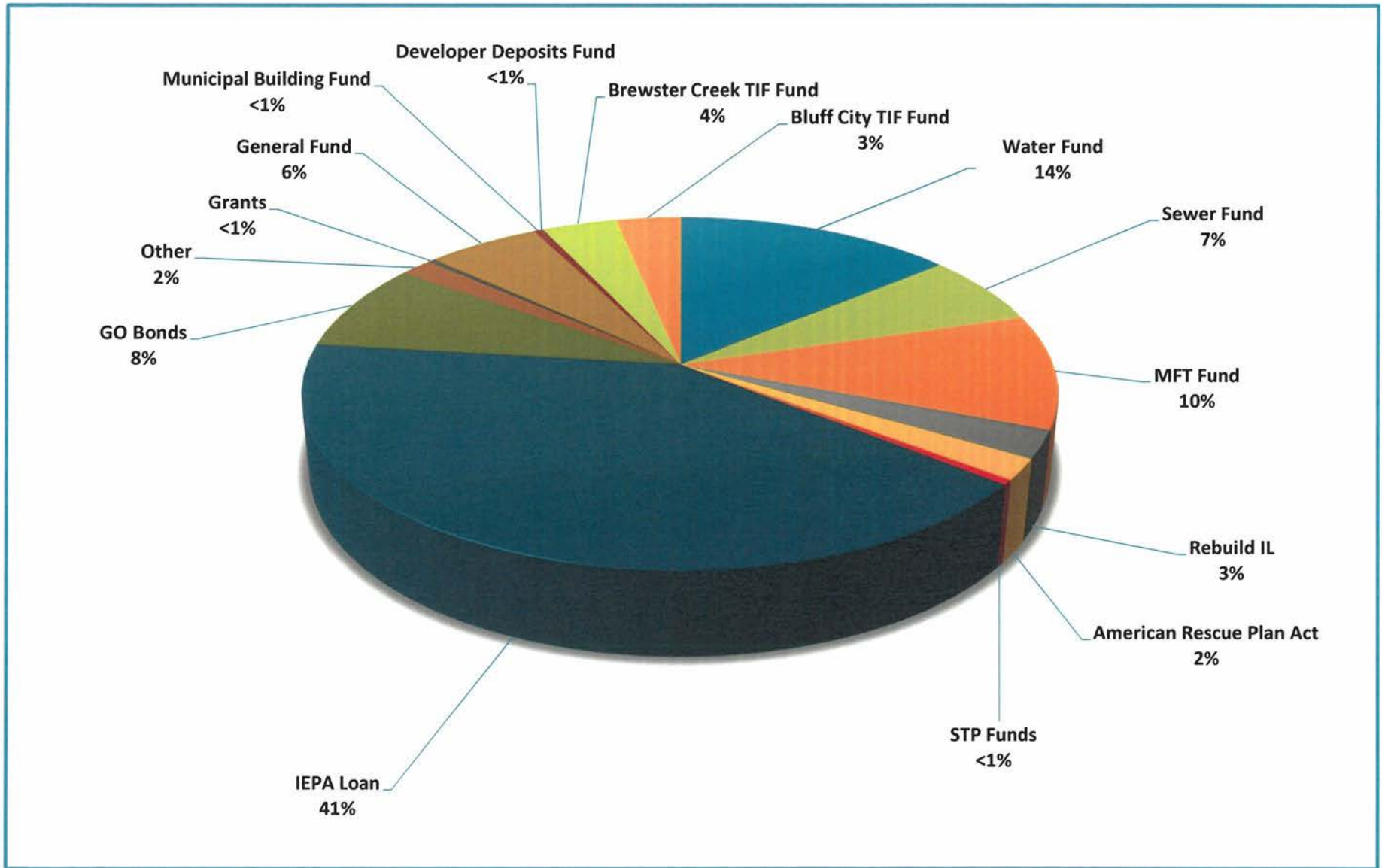
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Funding Source Summary

<i>Sources of Funds</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water Fund</i>	1,942,000	4,050,000	3,555,000	2,675,000	2,350,000	14,572,000	13.91%
<i>Sewer Fund</i>	2,350,273	1,977,530	379,857	800,000	1,300,000	6,807,660	6.50%
<i>MFT Fund</i>	50,000	1,724,232	3,440,000	4,137,073	1,600,000	10,951,305	10.45%
<i>Rebuild IL</i>	1,820,000	895,768	0	0	0	2,715,768	2.59%
<i>American Rescue Plan Act</i>	0	500,000	1,000,000	500,000	0	2,000,000	1.91%
<i>STP Funds</i>	0	0	500,000	0	0	500,000	0.48%
<i>IEPA Loan</i>	5,000,000	16,000,000	16,000,000	6,025,000	0	43,025,000	41.06%
<i>GO Bonds</i>	150,000	0	8,250,000	0	0	8,400,000	8.02%
<i>Other</i>	60,000	10,000	1,610,000	10,000	10,000	1,700,000	1.62%
<i>Grants</i>	85,000	281,000	0	0	0	366,000	0.35%
<i>General Fund</i>	452,000	745,000	245,000	2,667,927	1,780,000	5,889,927	5.62%
<i>Municipal Building Fund</i>	25,000	450,000	0	0	0	475,000	0.45%
<i>Developer Deposits Fund</i>	20,000	0	0	0	0	20,000	0.02%
<i>Brewster Creek TIF Fund</i>	2,950,000	950,000	0	0	0	3,900,000	3.72%
<i>Bluff City TIF Fund</i>	1,460,000	1,200,000	800,000	0	0	3,460,000	3.30%
Total	16,364,273	28,783,530	35,779,857	16,815,000	7,040,000	104,782,660	100.00%

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Expenditures by Funding Source



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Capital Projects Expenditure History 2017 - 2021

<i>Program Category</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	13,695,102	4,202,300	24,316,030	3,270,430	1,377,701	46,861,563	46.13%
<i>Sewer</i>	579,820	211,815	215,506	1,540,572	2,778,975	5,326,688	5.24%
<i>Streets</i>	1,123,564	1,425,495	1,020,663	1,488,190	2,137,548	7,195,460	7.08%
<i>Economic Development</i>	3,985,000	3,426,314	8,717,965	1,878,500	3,224,700	21,232,479	20.90%
<i>Golf</i>	0	0	0	0	65,032	65,032	0.06%
<i>Other</i>	1,085,000	13,189,666	6,343,796	159,173	118,198	20,895,833	20.57%
<i>Total</i>	20,468,486	22,455,590	40,613,960	8,336,865	9,702,154	101,577,055	100.00%

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Total Project Costs - Completed Projects

<i>Project</i>						<i>Total</i>
	<i>2016-17</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>	
<i>Lift Station Upgrades</i>	421,077				925,524	1,346,601
<i>MFT Maintenance Program</i>	730,790	1,300,469	959,633	1,435,044	1,826,358	6,252,294
<i>Street Garage Building Addition</i>	513,073					513,073
<i>Water Main Replacement</i>		386,950	890,589	479,294	1,144,437	2,901,270
<i>Water Tower Painting</i>		238,549	587,801			826,350
<i>Schick/Struckman Bridge Rehabilitation</i>	385,000					385,000
<i>North/Prospect Stormwater Detention</i>	5,280,794					5,280,794
<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>	427,489	50,140	75,028	528,427	639,792	1,720,876

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

New Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>General Fund</i>	<i>Grant Funds</i>	<i>Total</i>
<i>Metra Area Landscaping/Sidewalk Improvements</i>	45	\$270,000	\$150,000	\$420,000
<i>Total</i>		\$270,000	\$150,000	\$420,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

2021-22 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	Rebuild IL	IEPA Loans	GO Bonds	Other	Grants	General Fund	Municipal Building	Developer Deposits	Brewster Creek TIF Fund	Bluff City TIF	Total
Water Main Replacement	3	1,200,000													1,200,000
Infrastructure Improvements-Water	7	500,000													500,000
Watermain Leak Survey and Repairs	9	37,000													37,000
Lead Service Replacement	13	100,000													100,000
Infrastructure Removals	15	80,000													80,000
Hydrant Painting Program	17	25,000													25,000
Facility Update/Phosphorous Removal	20		75,273												75,273
Sanitary Sewer System Rehabilitation	22		500,000												500,000
Devon Excess Flow Plant Rehabilitation	24						150,000								150,000
Lift Station Upgrades and Rehabilitation	26		225,000												225,000
Bittersweet WWTP Improvements	28		1,550,000			5,000,000									6,550,000
21/22 MFT Maintenance Program	31				1,820,000										1,820,000
Bike Path Maintenance	37							10,000		30,000					40,000
Parking Lot Improvements	39							50,000		10,000					60,000
South Oak Ave Parking	43										25,000				25,000
Metra Area Landscaping/Sidewalks	45									15,000					15,000
Brewster Creek Bus. Park Improvements	48												2,950,000		2,950,000
Bluff City/Blue Heron Improvements	50													1,460,000	1,460,000
Irrigation System Replacement	53											20,000			20,000
W. Bartlett/Devon Drainage/Path	56								85,000	177,000					262,000
Stormwater System Improvements	58									220,000					220,000
Schick/DuPage River Engineering Study	60			50,000											50,000
Total		1,942,000	2,350,273	50,000	1,820,000	5,000,000	150,000	60,000	85,000	452,000	25,000	20,000	2,950,000	1,460,000	16,364,273

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

2022-23 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	Rebuild IL	American Rescue Plan Act	IEPA Loans	Other	Grants	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	500,000												500,000
Watermain Leak Survey and Repairs	9	100,000												100,000
Water Meter Changeout	11	1,000,000												1,000,000
Lead Service Replacement	13	50,000												50,000
Infrastructure Removals	15	370,000												370,000
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
Lift Station Upgrades & Rehabilitation	26		1,400,000											1,400,000
Bittersweet WWTP Improvements	28						16,000,000							16,000,000
22/23 MFT Maintenance Program	31			979,232	895,768									1,875,000
IDOT Intersection Improvements	33			425,000										425,000
Bike Path Maintenance	37							10,000		90,000				100,000
Parking Lot Improvements	39			170,000										170,000
Downtown Crosswalk and Curb	41								131,000					131,000
South Oak Ave Parking	43										450,000			450,000
Metra Area Landscaping/Sidewalks	45								150,000	255,000				405,000
Brewster Creek Bus. Park Improvements	48											950,000		950,000
Bluff City/Blue Heron Improvements	50												1,200,000	1,200,000
Stormwater System Improvements	58									400,000				400,000
Schick/DuPage River Engineering Study	60			150,000										150,000
Total		4,050,000	1,977,530	1,724,232	895,768	500,000	16,000,000	10,000	281,000	745,000	450,000	950,000	1,200,000	28,783,530

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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	Bluff City TIF	Total
Water Main Replacement	3	1,200,000										1,200,000
Water Tower Painting	5	1,205,000										1,205,000
Watermain Leak Survey and Repairs	9	125,000										125,000
Water Meter Changeout	11	1,000,000										1,000,000
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							8,250,000				8,250,000
Lift Station Upgrades & Rehabilitation	26		300,000									300,000
Bittersweet WWTP Improvements	28						16,000,000					16,000,000
23/24 MFT Maintenance Program	31			2,000,000								2,000,000
North Ave Resurfacing	35			275,000		500,000						775,000
Bike Path Maintenance	37								10,000	90,000		100,000
Parking Lot Improvements	39			965,000								965,000
Bluff City/Blue Heron Improvements	50										800,000	800,000
Irrigation System Replacement	53								1,600,000			1,600,000
Stormwater System Improvements	58									155,000		155,000
Schick/DuPage River Engineering Study	60			200,000								200,000
Total		3,555,000	379,857	3,440,000	1,000,000	500,000	16,000,000	8,250,000	1,610,000	245,000	800,000	35,779,857

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

2024-25 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>MFT Fund</i>	<i>American Rescue Plan Act</i>	<i>IEPA Loans</i>	<i>Other</i>	<i>General Fund</i>	<i>Total</i>
<i>Water Main Replacement</i>	3	1,200,000							1,200,000
<i>Infrastructure Improvements-Water</i>	7					3,500,000			3,500,000
<i>Watermain Leak Survey and Repairs</i>	9	125,000							125,000
<i>Water Meter Changeout</i>	11	1,000,000							1,000,000
<i>Lead Service Replacement</i>	13	75,000				2,525,000			2,600,000
<i>Infrastructure Removals</i>	15	250,000							250,000
<i>Hydrant Painting Program</i>	17	25,000							25,000
<i>Sanitary Sewer System Rehabilitation</i>	22		500,000		500,000				1,000,000
<i>Lift Station Upgrades & Rehabilitation</i>	26		300,000						300,000
<i>24/25 MFT Maintenance Program</i>	31			1,537,073				962,927	2,500,000
<i>IDOT Intersection Improvements</i>	33			400,000					400,000
<i>Bike Path Maintenance</i>	37						10,000	30,000	40,000
<i>Parking Lot Improvements</i>	39			250,000					250,000
<i>Stormwater System Improvements</i>	58							1,675,000	1,675,000
<i>Schick/DuPage River Engineering Study</i>	60			1,950,000					1,950,000
<i>Total</i>		2,675,000	800,000	4,137,073	500,000	6,025,000	10,000	2,667,927	16,815,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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>Other</i>	<i>General Fund</i>	<i>Total</i>
<i>Water Main Replacement</i>	3	1,200,000					1,200,000
<i>Watermain Leak Survey and Repairs</i>	9	125,000					125,000
<i>Water Meter Changeout</i>	11	1,000,000					1,000,000
<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			1,600,000		1,475,000	3,075,000
<i>Bike Path Maintenance</i>	37				10,000	30,000	40,000
<i>Stormwater System Improvements</i>	58					275,000	275,000
<i>Total</i>		2,350,000	1,300,000	1,600,000	10,000	1,780,000	7,040,000



Village of Bartlett, Illinois

Capital Improvements Program

2022-2026

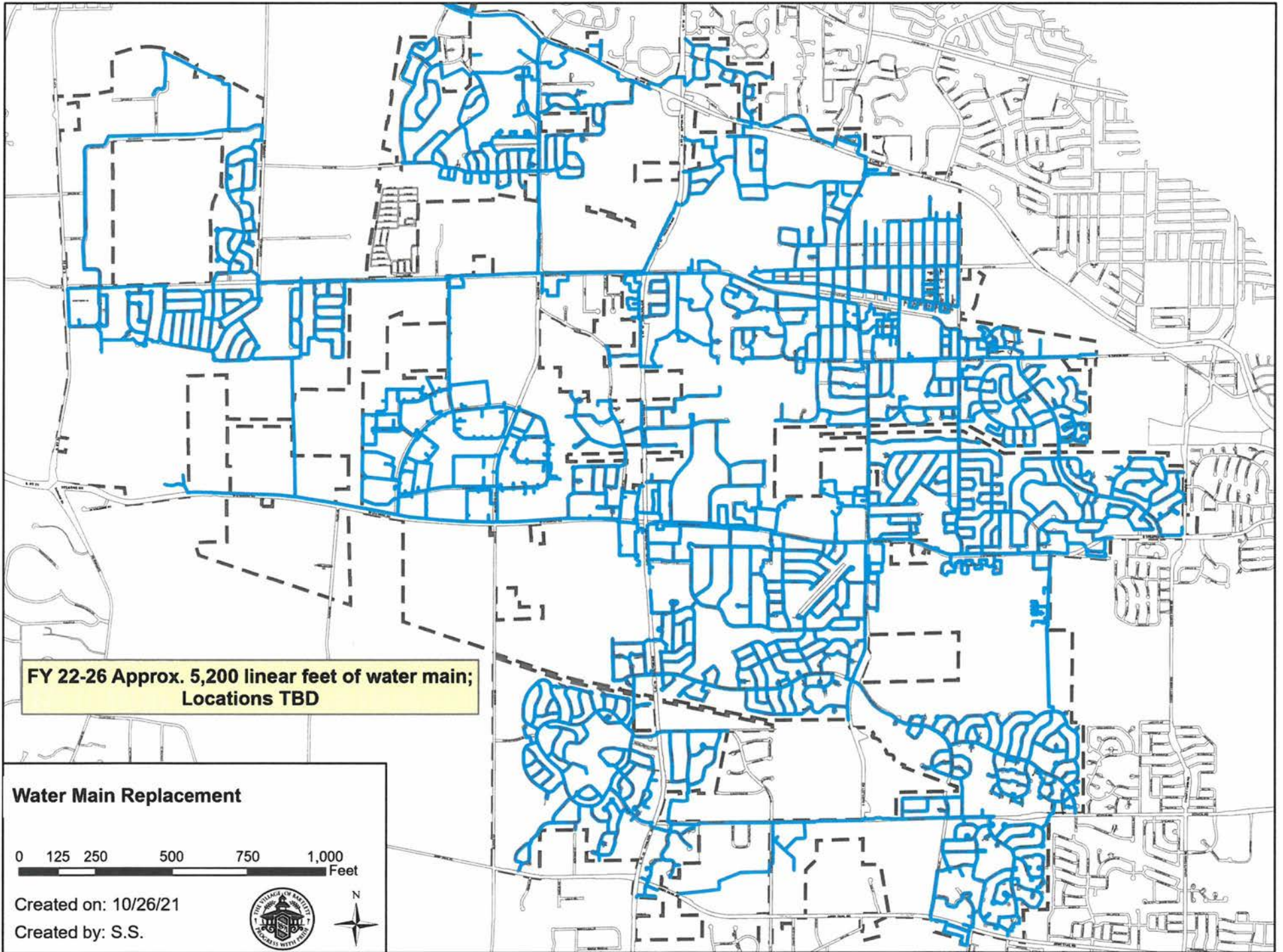
Water Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Water Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year</i>
<i>Water Main Replacement</i>	3	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 6,000,000
<i>Water Tower Painting</i>	5		805,000	1,205,000			2,010,000
<i>Infrastructure Improvements with Water Transition</i>	7	500,000	500,000		3,500,000		4,500,000
<i>Watermain Leak Survey and Leak Repairs</i>	9	37,000	100,000	125,000	125,000	125,000	512,000
<i>Water Meter Changeout</i>	11		1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
<i>Lead Service Replacement</i>	13	100,000	50,000		2,600,000		2,750,000
<i>Infrastructure Removals</i>	15	80,000	370,000		250,000		700,000
<i>Hydrant Painting Program</i>	17	25,000	25,000	25,000	25,000	25,000	125,000
<i>Total</i>		\$ 1,942,000	\$ 4,050,000	\$ 3,555,000	\$ 8,700,000	\$ 2,350,000	\$ 20,597,000

<i>Sources of Funds</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>Water Fund</i>	\$ 1,942,000	\$ 4,050,000	\$ 3,555,000	\$ 2,675,000	\$ 2,350,000	\$ 14,572,000
<i>IEPA Loans</i>				6,025,000		6,025,000
<i>Total</i>	\$ 1,942,000	\$ 4,050,000	\$ 3,555,000	\$ 8,700,000	\$ 2,350,000	\$ 20,597,000



**FY 22-26 Approx. 5,200 linear feet of water main;
Locations TBD**

Water Main Replacement

0 125 250 500 750 1,000 Feet

Created on: 10/26/21
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

WATER MAIN REPLACEMENT

Description	<p>This multi-year project consists of replacing water mains that are experiencing frequent main breaks or have capacity concerns.</p> <p>FY 21/22- Approx. 5,200 linear feet of water main; locations TBD FY 22/23- Approx. 6,200 linear feet of water main; locations TBD FY 23/24- Approx. 6,200 linear feet of water main; locations TBD FY 24/25- Approx. 7,200 linear feet of water main; locations TBD FY 25/26- Approx. 7,200 linear feet of water main; locations TBD Lead water service line replacements to meet EPA requirements</p>
Comments	<p>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.</p>
Future Operating Budget Impact	<p>This project will not have a significant impact on the Operating budget.</p>

<i>Use of Funds</i>	<i>Prior Year Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction	\$ 1,144,437	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,144,437
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	\$ 1,144,437	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 7,144,437
Source of Funds							
Water Fund	\$ 1,144,437	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 7,144,437
American Rescue Plan Act							
Total	\$ 1,144,437	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 7,144,437



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.



E. STEARNS ROAD

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

WATER TOWER PAINTING

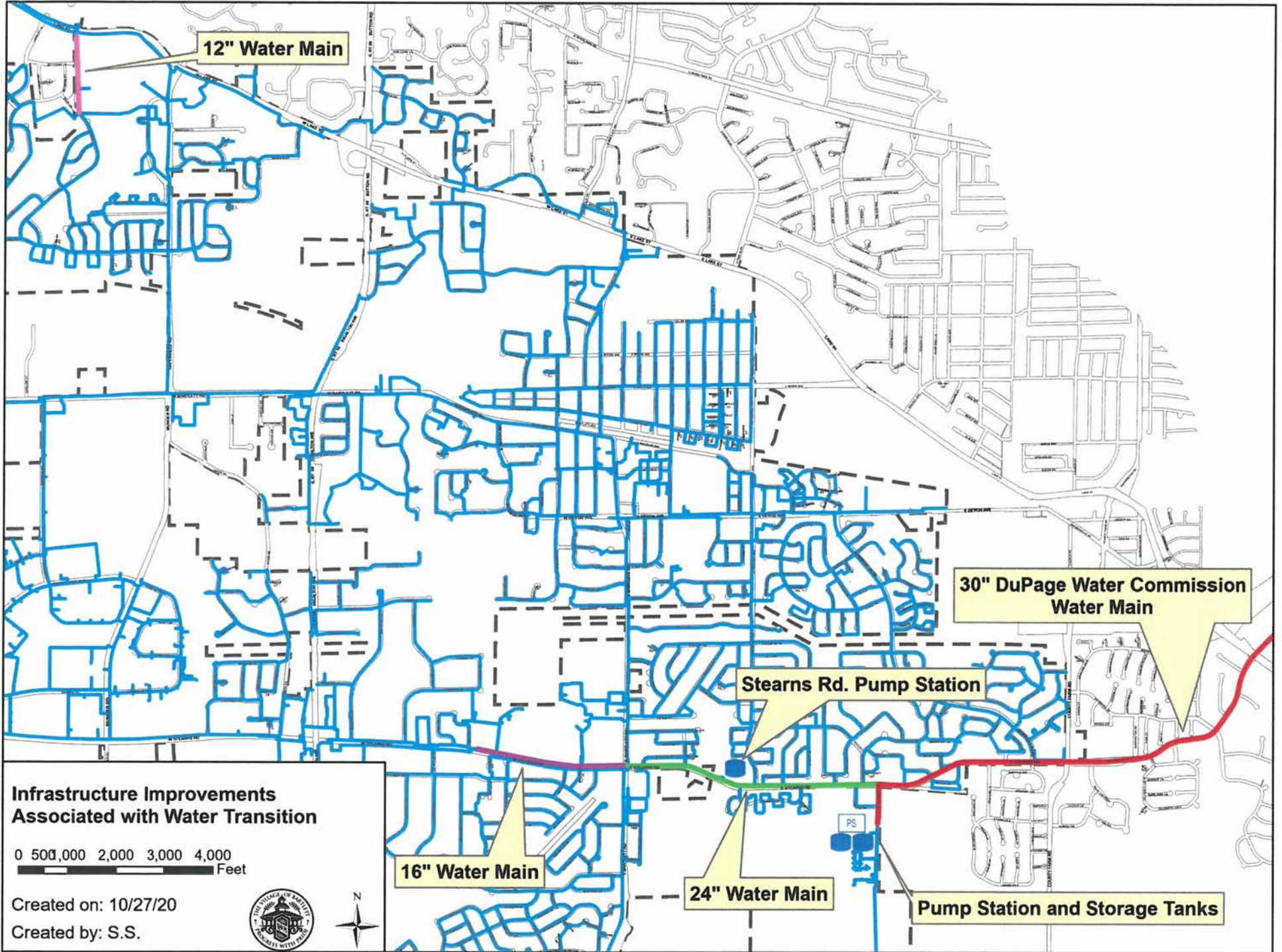
Description This multi-year project consists of sandblasting and painting some of our elevated and ground storage water tanks.

FY - Oneida Tower (postponed)
 FY22/23- Stearns Rd. Reservoir - postponed from FY 21-22
 FY 23/24 - Schick 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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Sandblasting/Painting	\$ 790,229		\$ 700,000	\$ 1,100,000			\$ 2,590,229
Contingencies			75,000	75,000			150,000
Engineering	36,549		30,000	30,000			96,549
Total	\$ 826,778		\$ 805,000	\$ 1,205,000			\$ 2,836,778
Source of Funds							
Water Fund	\$ 826,778		\$ 805,000	\$ 1,205,000			\$ 2,836,778
Total	\$ 826,778		\$ 805,000	\$ 1,205,000			\$ 2,836,778



**Infrastructure Improvements
Associated with Water Transition**

0 500 1,000 2,000 3,000 4,000
Feet

Created on: 10/27/20

Created by: S.S.



12" Water Main

30" DuPage Water Commission
Water Main

Stearns Rd. Pump Station

16" Water Main

24" Water Main

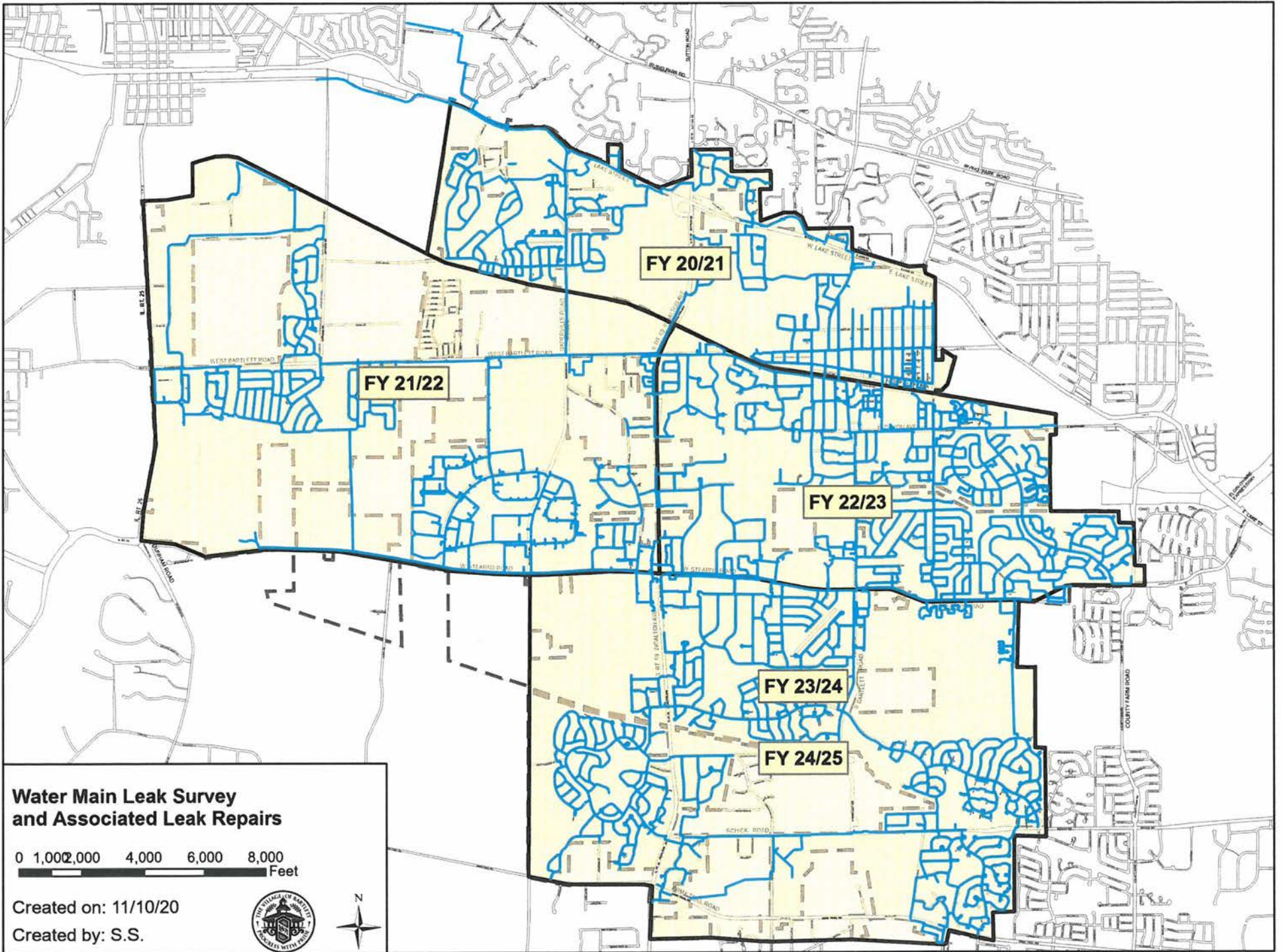
Pump Station and Storage Tanks

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

INFRASTRUCTURE IMPROVEMENTS ASSOCIATED WITH WATER TRANSITION

Description	<p>This multi-year project involves water infrastructure improvements that will be needed as we transition to 100% purchased water by May 2019.</p> <p>New transmission water main improvements 1.0 million gallon elevated water storage tank, land for pump station and storage tank New pumping station, 3MG ground storage tank, transmission main to connect second pump station Bartlett system water main improvements</p>
Comments	<p>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.</p>
Operating Budget Impact	<p>These improvements will not have an impact on the operating budget.</p>

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
DWC transmission main and meter sta.	\$ 15,174,294						\$ 15,174,294
Pump station, 3MG storage tank	8,242,383						8,242,383
Bartlett water main improvements	5,631,019						5,631,019
Stearns Rd Pump Station Improvements		\$ 500,000	\$ 500,000				1,000,000
1.5 million gallon elevated tank, land					\$ 3,500,000		3,500,000
DWC Capital Buy-In	13,030,632						13,030,632
Total	\$ 42,078,328	\$ 500,000	\$ 500,000		\$ 3,500,000		\$ 46,578,328
Source of Funds							
DWC loans	\$ 31,870,410						\$ 31,870,410
IEPA low interest loans	8,093,906				\$ 3,500,000		11,593,906
USEPA Grant	485,000						485,000
Water Fund	1,629,012	\$ 500,000	\$ 500,000				2,629,012
Total	\$ 42,078,328	\$ 500,000	\$ 500,000		\$ 3,500,000		\$ 46,578,328



**Water Main Leak Survey
and Associated Leak Repairs**

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

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Created by: S.S.

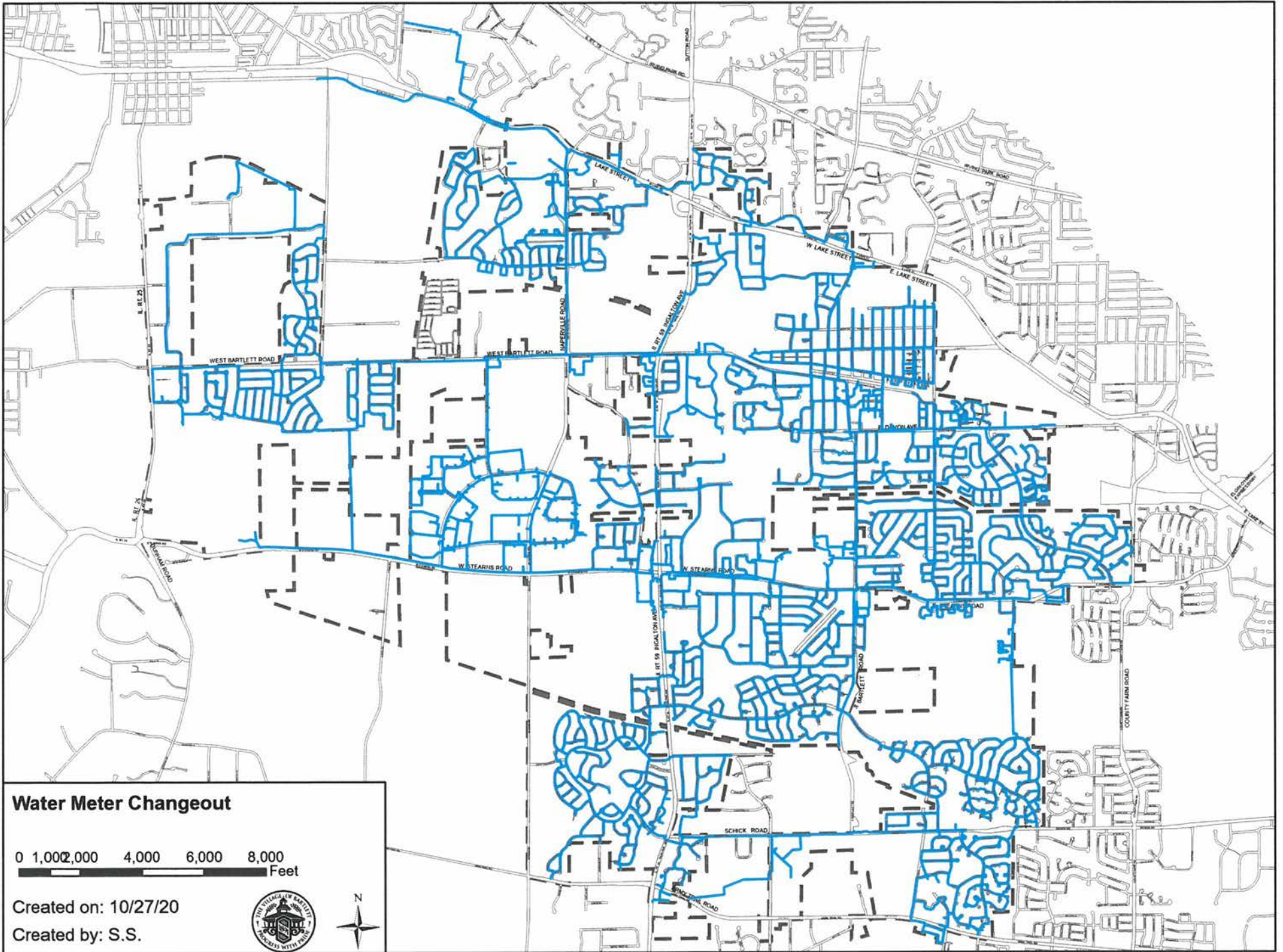


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

WATERMAIN LEAK SURVEY AND ASSOCIATED LEAK REPAIRS

Description	<p>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.</p> <p>FY 21/22- Survey approximately 50 miles of watermain in the northwest section of our distribution system. 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.</p>
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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Systemwide Leak Detection			\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 375,000
Survey approximately 50 miles of main	\$ 36,807	\$ 12,000					48,807
Repairs to leaks as they are found		25,000	25,000	25,000	25,000	25,000	125,000
Total	\$ 36,807	\$ 37,000	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 548,807
Source of Funds							
Water Fund	\$ 36,807	\$ 37,000	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 548,807
Total	\$ 36,807	\$ 37,000	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 548,807



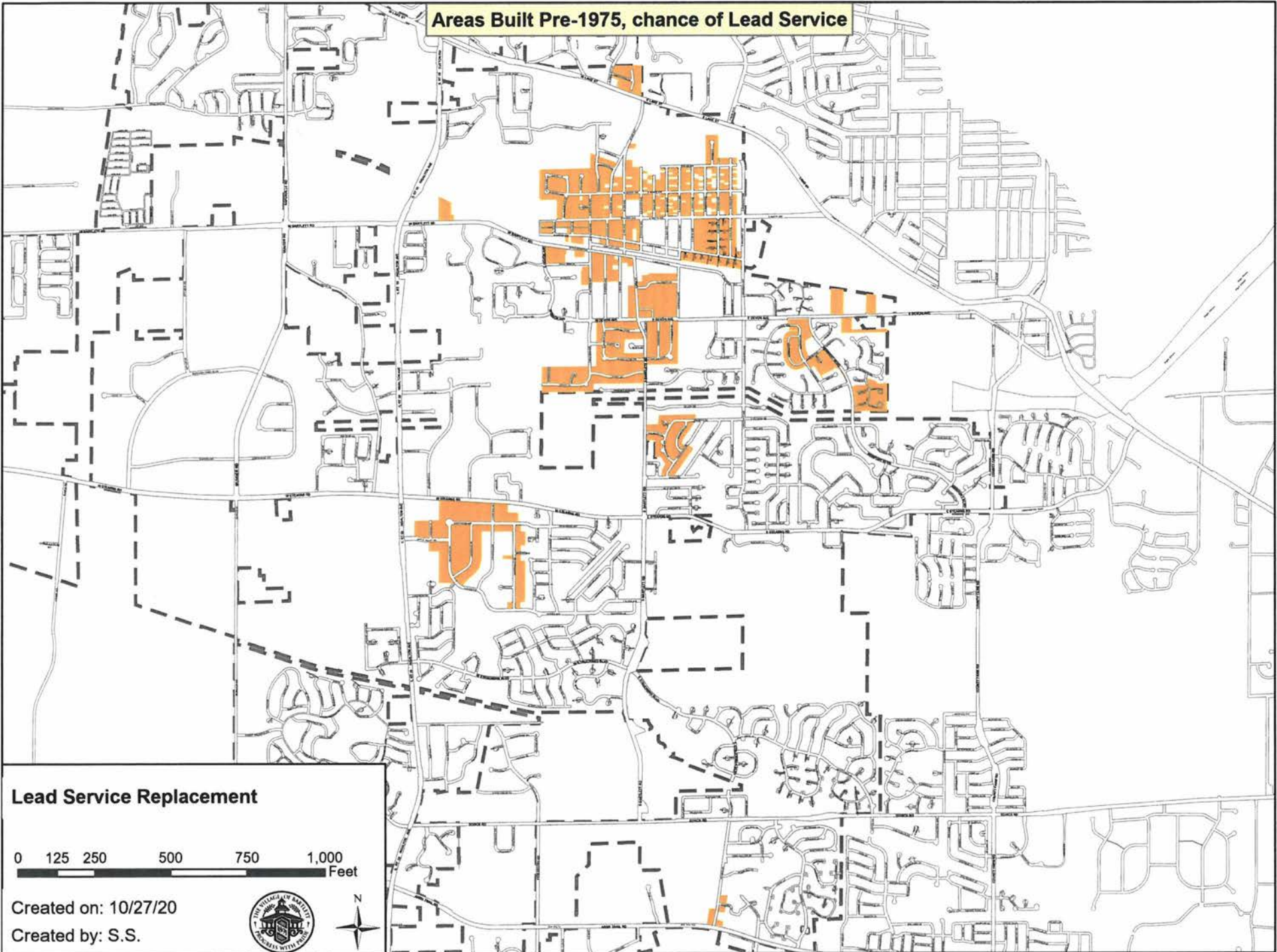
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

WATER METER CHANGEOUT

Description	<p>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.</p> <p>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.</p> <p>FY 22/23- Begin adding attenas and replacing meters. FY 23/24- Continue the replacement program. FY 24/25- Continue the replacement program. FY 25/26- Continue the replacement program.</p>
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.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Meters Replaced			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
Total			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
Source of Funds							
Water Fund			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
Total			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000

Areas Built Pre-1975, chance of Lead Service



Lead Service Replacement

0 125 250 500 750 1,000 Feet

Created on: 10/27/20

Created by: S.S.

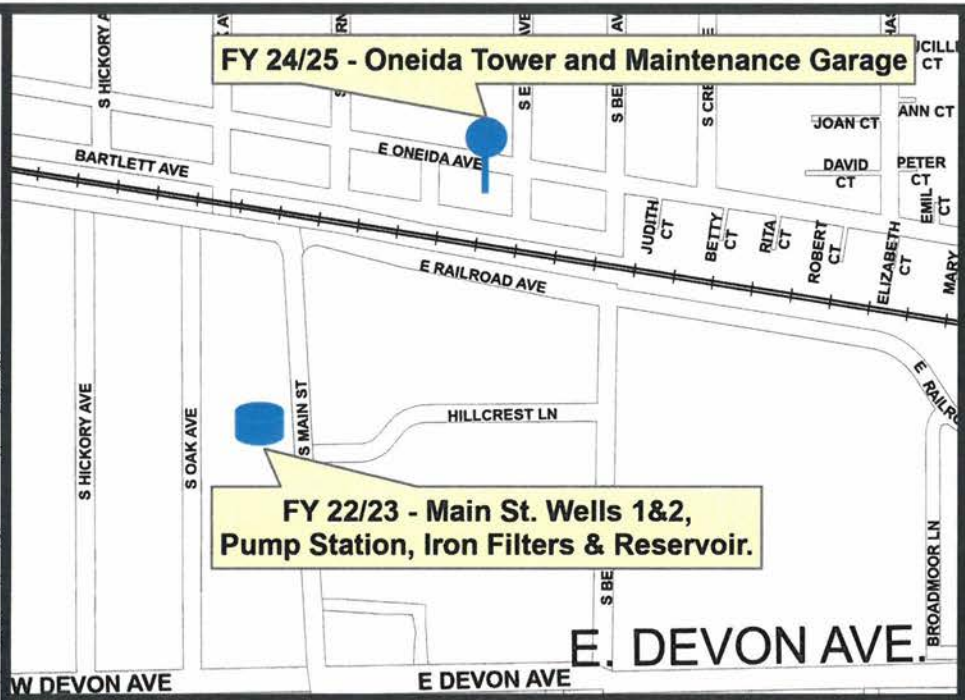
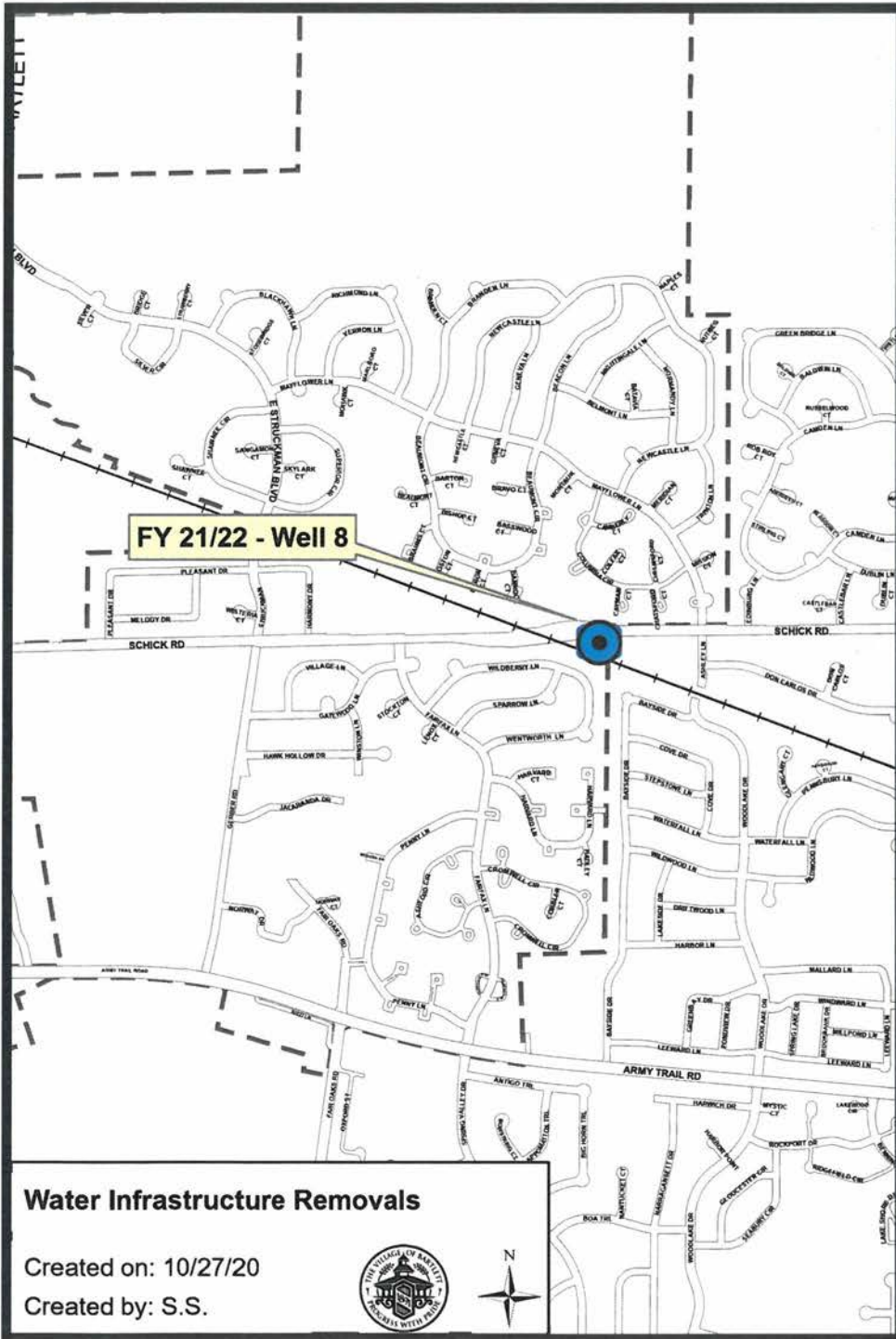
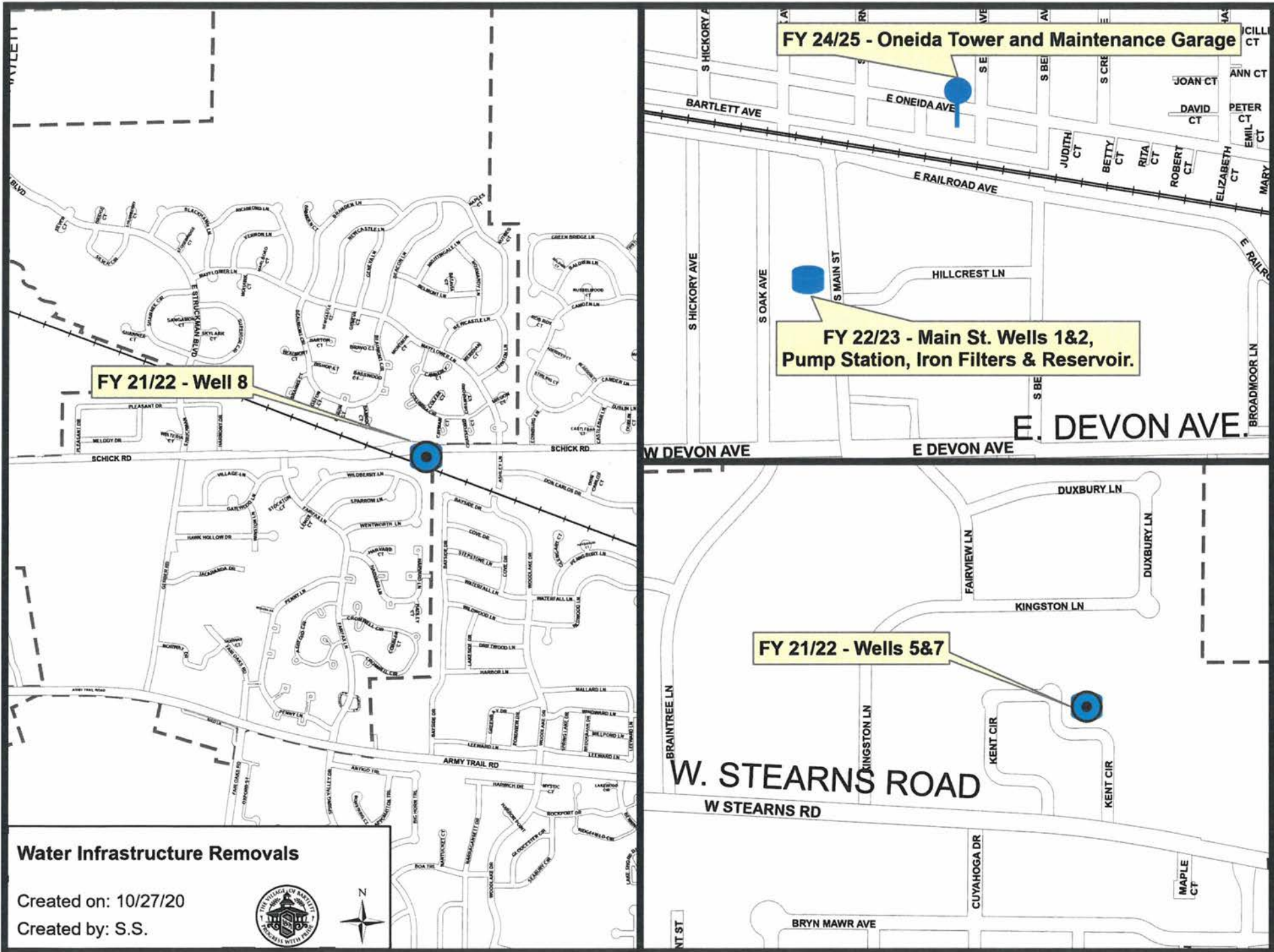


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 Year Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction					\$ 2,500,000		\$ 2,500,000
Contingencies		\$ 75,000			75,000		150,000
Engineering	\$ 16,685	25,000	\$ 50,000		25,000		116,685
Total	\$ 16,685	\$ 100,000	\$ 50,000		\$ 2,600,000		\$ 2,766,685
Source of Funds							
Water Fund	\$ 16,685	\$ 100,000	\$ 50,000		\$ 75,000		\$ 241,685
IEPA Loan					2,525,000		2,525,000
Total	\$ 16,685	\$ 100,000	\$ 50,000		\$ 2,600,000		\$ 2,766,685

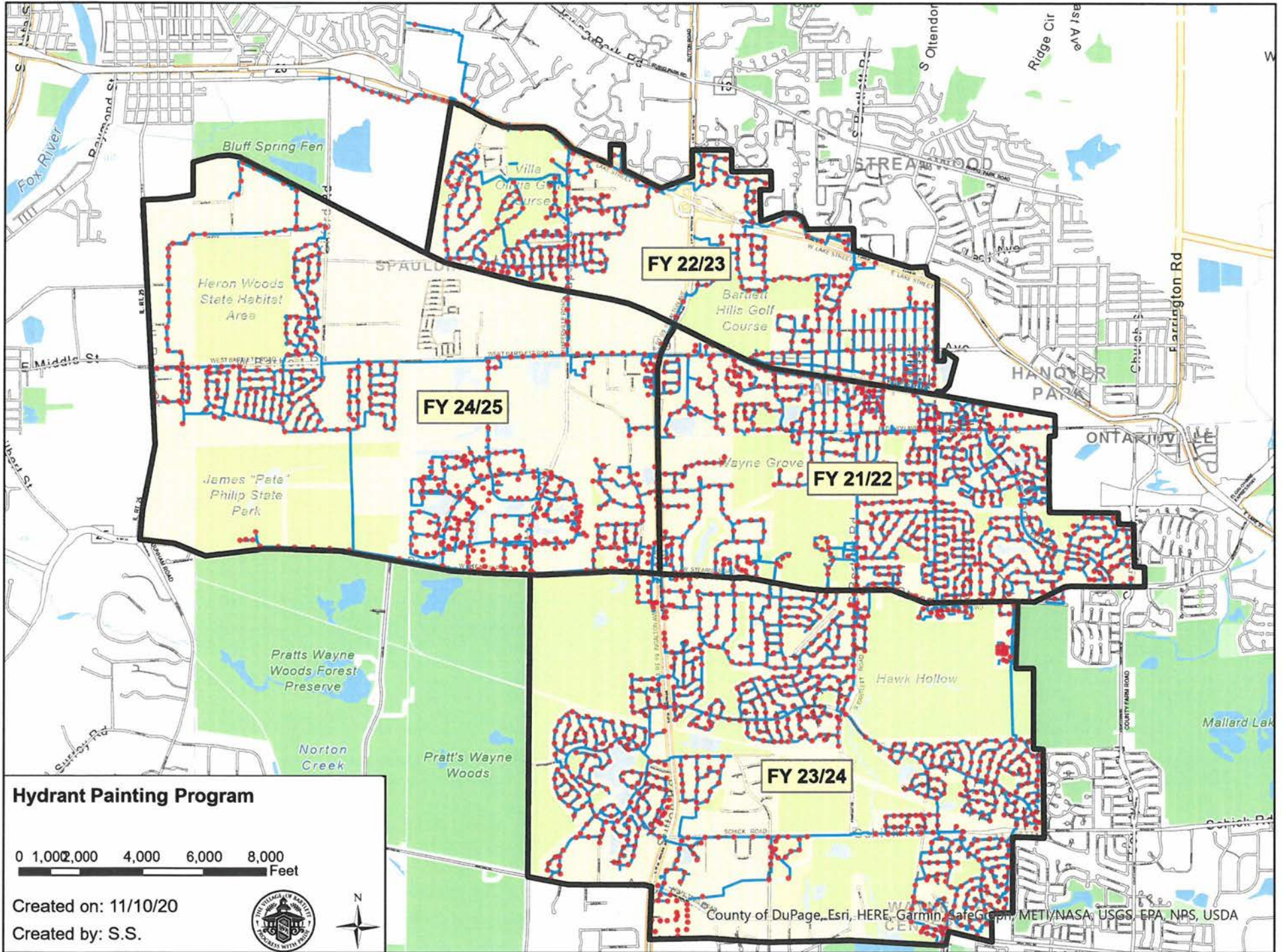


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

INFRASTRUCTURE REMOVALS ASSOCIATED WITH WATER TRANSITION

Description	<p>This multi-year project involves abandonment of infrastructure no longer needed now that we transitioned to 100% purchased water.</p> <p>Abandon and Remove Main St. Wells 1 & 2, Pump Station, Iron Filters, and Reservoir</p> <p>Abandon and Properly Seal Wells 5, 7, and 8 (Well 7 WRT Removal)</p> <p>Removal of Oneida Water Tower & Maintenance Garage</p>
Comments	<p>These facilities are no longer needed and may provide areas for new business developments or other uses more useful to the village.</p>
Operating Budget Impact	<p>These improvements will reduce the operating budget.</p>

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Main St. Removals			\$ 300,000				\$ 300,000
Abandonment of Wells 5 & 7		\$ 50,000					50,000
Abandonment of Well 8 & Hanover Park interconnect		30,000	70,000				100,000
Oneida Water Tower Removal					\$ 250,000		250,000
Total		\$ 80,000	\$ 370,000		\$ 250,000		\$ 700,000
Source of Funds							
Water Fund		\$ 80,000	\$ 370,000		\$ 250,000		\$ 700,000
Total		\$ 80,000	\$ 370,000		\$ 250,000		\$ 700,000



Hydrant Painting Program

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

Created on: 11/10/20
 Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Painting in Zone		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Total		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Source of Funds							
Water Fund		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Total		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000



Village of Bartlett, Illinois

Capital Improvements Program

2022-2026

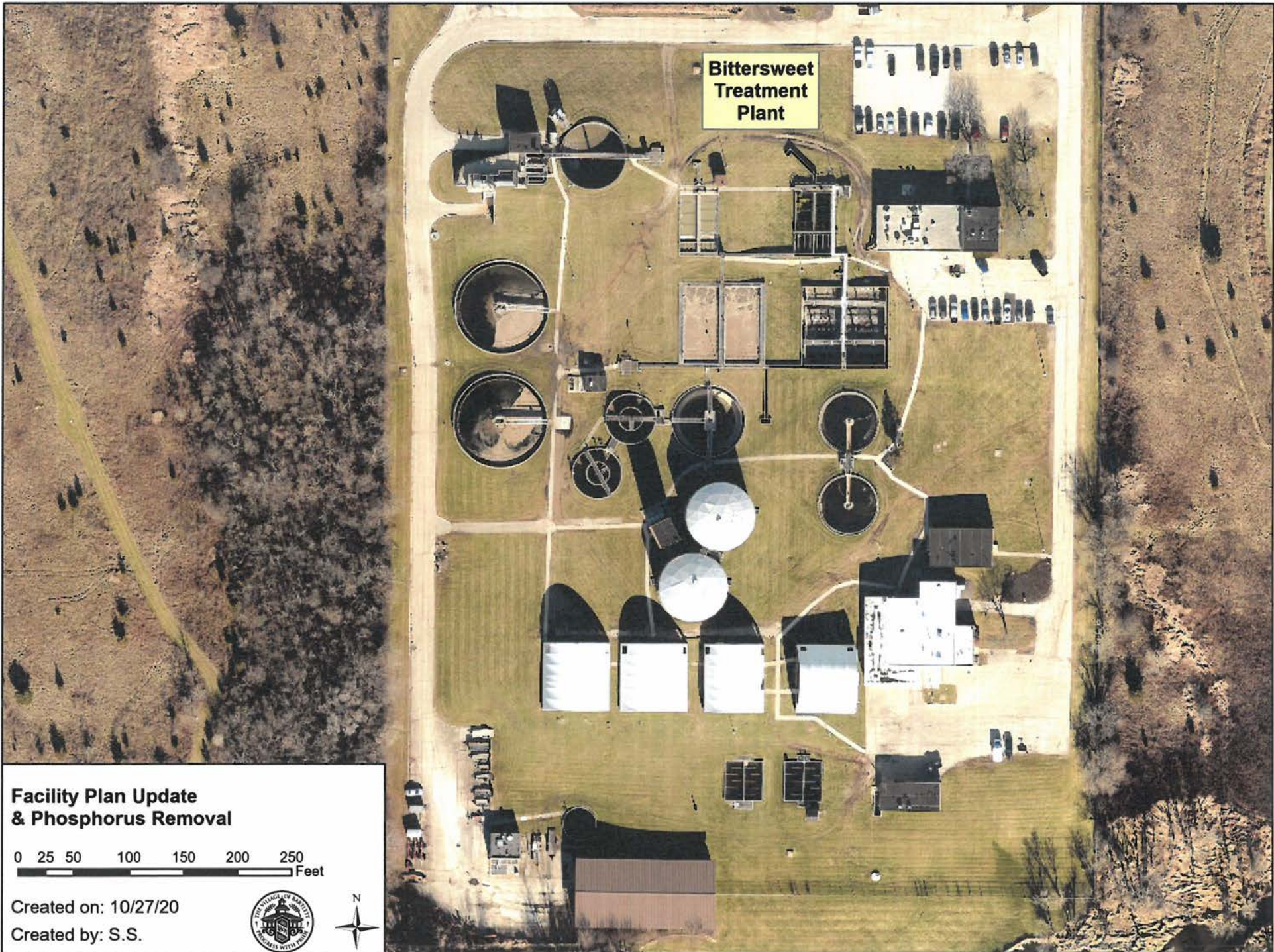
Sewer Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Sewer Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>Facility Plan Update/Phosphorous Removal</i>	20	\$ 75,273	\$ 77,530	\$ 79,857			\$ 232,660
<i>Sanitary Sewer System Rehabilitation</i>	22	500,000	1,000,000	1,000,000	\$ 1,000,000	\$ 1,000,000	4,500,000
<i>Devon Excess Flow Plant Rehabilitation</i>	24	150,000		8,250,000			8,400,000
<i>Lift Station Upgrades and Rehabilitation</i>	26	225,000	1,400,000	300,000	300,000	300,000	2,525,000
<i>Bittersweet WWTP Facility Plan Improvements</i>	28	6,550,000	16,000,000	16,000,000			38,550,000
Total		\$ 7,500,273	\$ 18,477,530	\$ 25,629,857	\$ 1,300,000	\$ 1,300,000	\$ 54,207,660

<i>Sources of Funds</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>Sewer Fund</i>	\$ 2,350,273	\$ 1,977,530	\$ 379,857	\$ 800,000	\$ 1,300,000	\$ 6,807,660
<i>2019 Bonds</i>	150,000		8,250,000			8,400,000
<i>American Rescue Plan Act</i>		500,000	1,000,000	500,000		2,000,000
<i>IEPA Low Interest Rate Loan</i>	5,000,000	16,000,000	16,000,000			37,000,000
Total	\$ 7,500,273	\$ 18,477,530	\$ 25,629,857	\$ 1,300,000	\$ 1,300,000	\$ 54,207,660



**Facility Plan Update
& Phosphorus Removal**

0 25 50 100 150 200 250
Feet

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

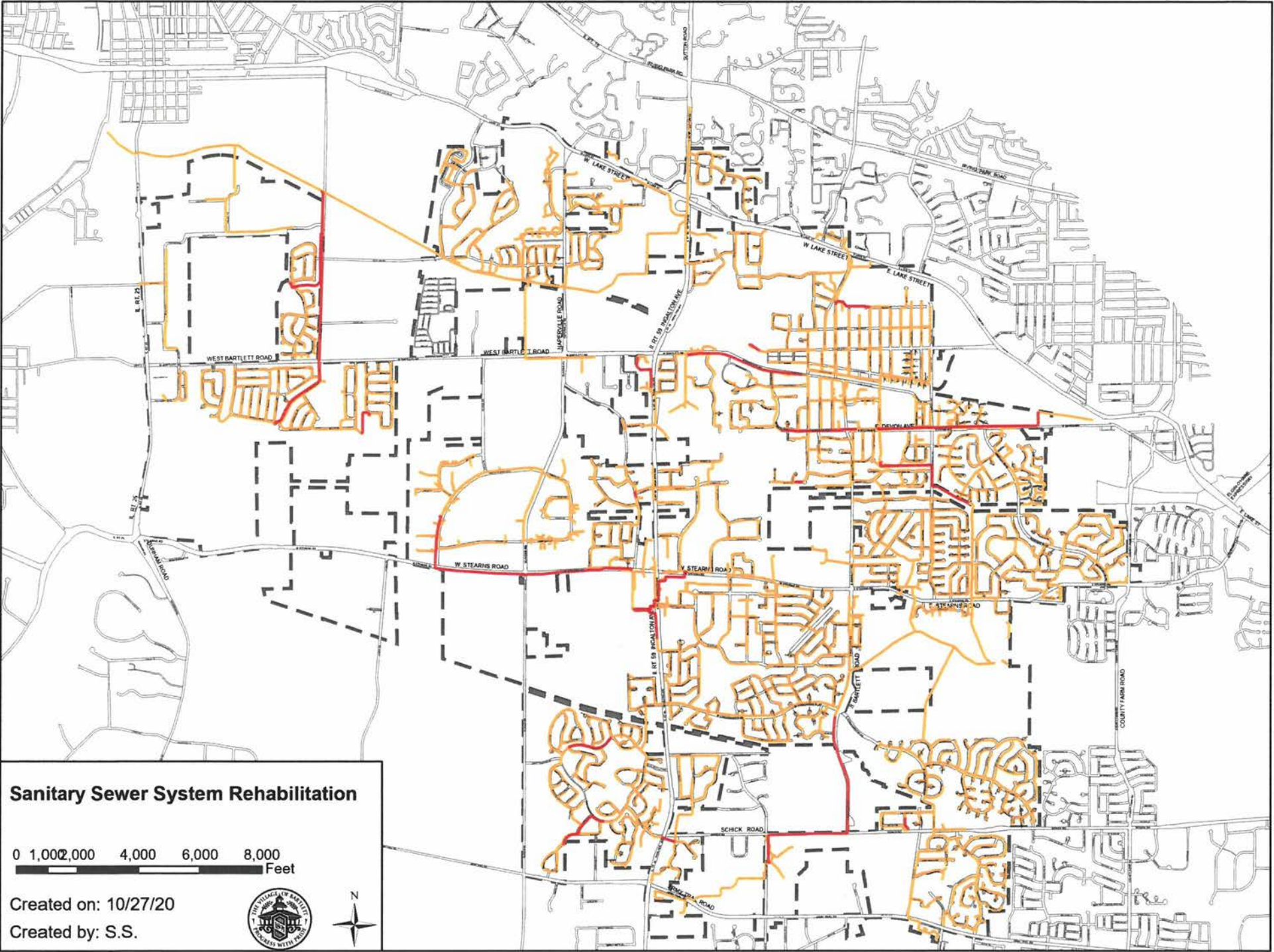


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 ~2023 to implement phosphorus removal. The Facility Plan update has been submitted to the IEPA for review.</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.</p>
Future Operating Budget Impact	The impact on the Operating budget will depend on the system designed. The primary impact will be increased chemical and electrical costs.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Engineering	\$ 229,739						\$ 229,739
Contingencies							
DRSCW Dues	252,588	\$ 75,273	\$ 77,530	\$ 79,857			485,248
Total	\$ 482,327	\$ 75,273	\$ 77,530	\$ 79,857			\$ 714,987
<i>Source of Funds</i>							
Sewer Fund	\$ 482,327	\$ 75,273	\$ 77,530	\$ 79,857			\$ 714,987
Total	\$ 482,327	\$ 75,273	\$ 77,530	\$ 79,857			\$ 714,987



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 2022-2026

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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction (replacement & lining)	\$ 488,618	\$ 425,000	\$ 725,000	\$ 725,000	\$ 725,000	\$ 725,000	\$ 3,813,618
Engineering		25,000	100,000	100,000	100,000	100,000	425,000
Contingencies		0	50,000	50,000	50,000	50,000	200,000
Flow Monitoring & MH Inspection Study	151,174	0	75,000	75,000	75,000	75,000	451,174
Private Lateral Line		50,000	50,000	50,000	50,000	50,000	250,000
Total	\$ 639,792	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,139,792
Source of Funds							
Sewer Fund	\$ 639,792	\$ 500,000	\$ 500,000		\$ 500,000	\$ 1,000,000	\$ 3,139,792
American Rescue Plan Act			500,000	\$ 1,000,000	500,000		2,000,000
Total	\$ 639,792	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,139,792



MWRD Lift
Station

E DEVON AVE

S MAIN ST

TENNYSON RD

S OAK GLENN DR

Leisberg Park

HILLANDALE DR

Devon Excess
Flow Plant

Devon Excess Flow
Plant Rehabilitation

0 40 80 160 240 320 400 Feet

Created on: 10/27/20

Created by: S.S.

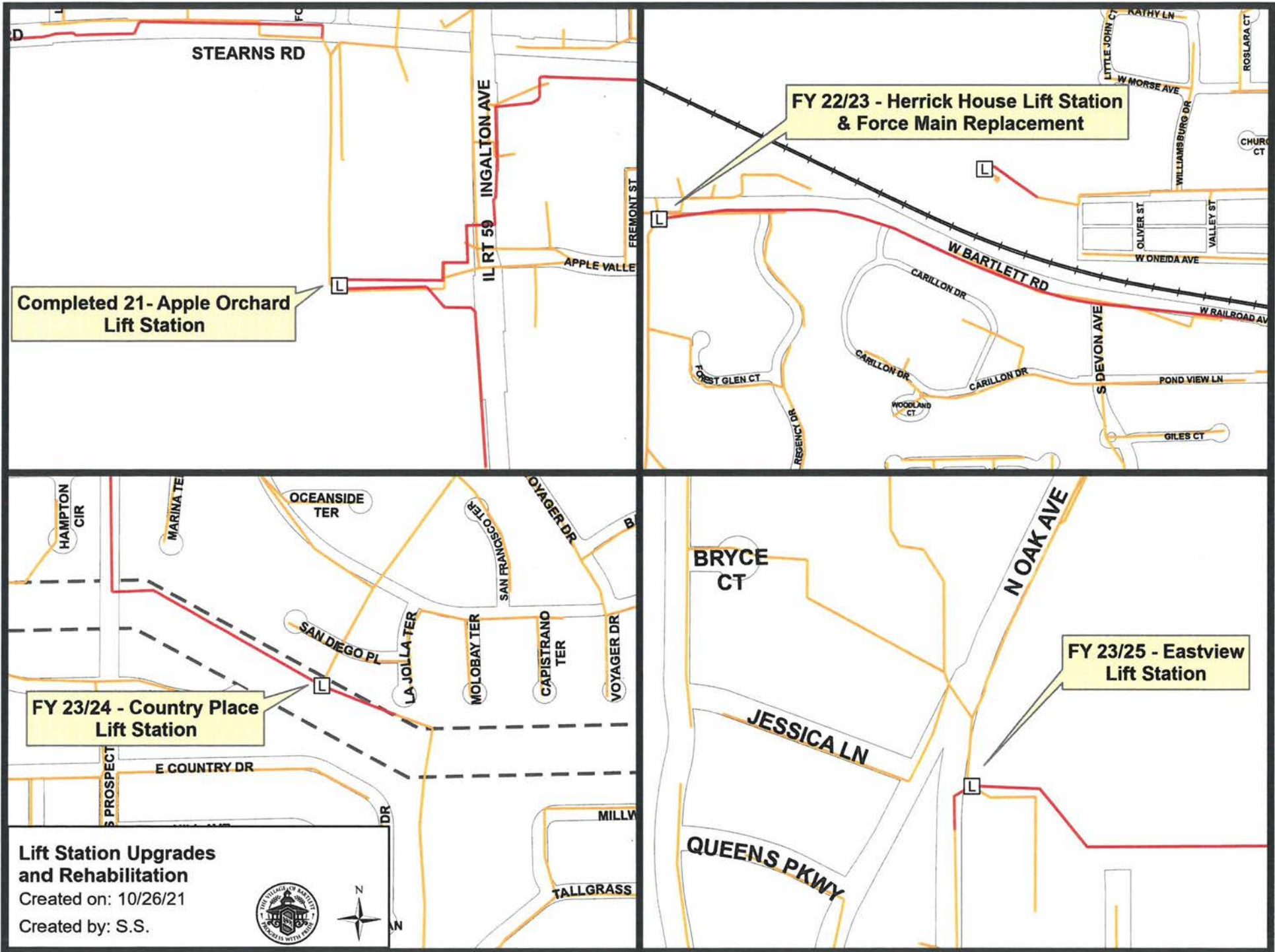


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

DEVON EXCESS FLOW PLANT REHABILITATION

Description	Based on violation notice from IEPA, we are currently looking at alternatives to meet the new NPDES regulations which took effect October 1, 2015. These alternatives include working with MWRD to accept all tributary flow in Cook County, building storage tanks and upgrading pumping which would allow all the Cook County flow to travel to the Bittersweet WWTP.
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 WWTP.
Future Operating Budget Impact	No impact to operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction				\$ 7,500,000			\$ 7,500,000
Engineering	\$ 578,125	\$ 150,000		250,000			978,125
Contingencies				500,000			500,000
Total	\$ 578,125	\$ 150,000		\$ 8,250,000			\$ 8,978,125
Source of Funds							
Bond Issue		\$ 150,000		\$ 8,250,000			\$ 8,400,000
Sewer Fund	\$ 578,125						578,125
Total	\$ 578,125	\$ 150,000		\$ 8,250,000			\$ 8,978,125



Completed 21-Apple Orchard Lift Station

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

FY 23/24 - Country Place Lift Station

FY 23/25 - Eastview Lift Station

Lift Station Upgrades and Rehabilitation

Created on: 10/26/21

Created by: S.S.

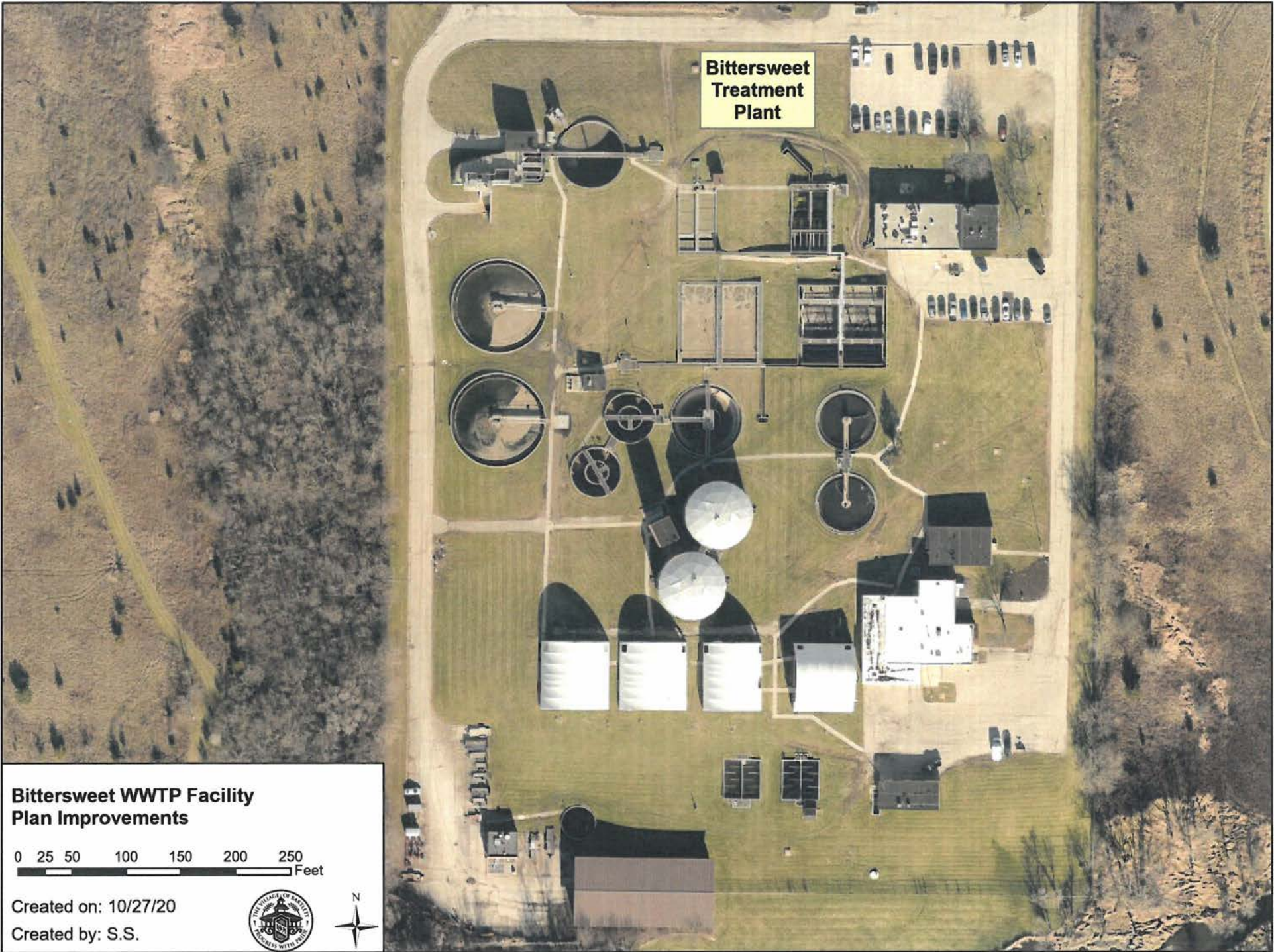


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

LIFT STATION UPGRADES AND REHABILITATION

Description	<p>These projects consist of improving the condition and safety of the lift stations:</p> <p>Apple Orchard Lift Station- (completed in spring 2021)</p> <p>Herrick House Lift Station & Force Main Replacement - postponed due to high prices of materials - 2022/2023</p> <p>Country Place Lift Station -2023/2024</p> <p>Eastview Lift Station-2024/2025</p> <p>Lift Station TBD - 2025/2026</p>
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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction	\$ 914,620	\$ 40,000	\$ 1,200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,904,620
Engineering	10,904	135,000	40,000	40,000	40,000	40,000	305,904
Contingencies		50,000	160,000	10,000	10,000	10,000	240,000
Total	\$ 925,524	\$ 225,000	\$ 1,400,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 3,450,524
<i>Source of Funds</i>							
Sewer Fund	\$ 925,524	\$ 225,000	\$ 1,400,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 3,450,524
Total	\$ 925,524	\$ 225,000	\$ 1,400,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 3,450,524



**Bittersweet
Treatment
Plant**

**Bittersweet WWTP Facility
Plan Improvements**

0 25 50 100 150 200 250 Feet

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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction		\$ 5,500,000	\$ 14,500,000	\$ 14,500,000			\$ 34,500,000
Engineering	\$ 1,755,308	550,000	1,000,000	1,000,000			4,305,308
Contingencies		500,000	500,000	500,000			1,500,000
Total	\$ 1,755,308	\$ 6,550,000	\$ 16,000,000	\$ 16,000,000			\$ 40,305,308
Source of Funds							
IEPA Low Interest Loan		\$ 5,000,000	\$ 16,000,000	\$ 16,000,000			\$ 37,000,000
Sewer Fund	\$ 1,755,308	1,550,000					3,305,308
Total	\$ 1,755,308	\$ 6,550,000	\$ 16,000,000	\$ 16,000,000			\$ 40,305,308



Village of Bartlett, Illinois

Capital Improvements Program

2022-2026

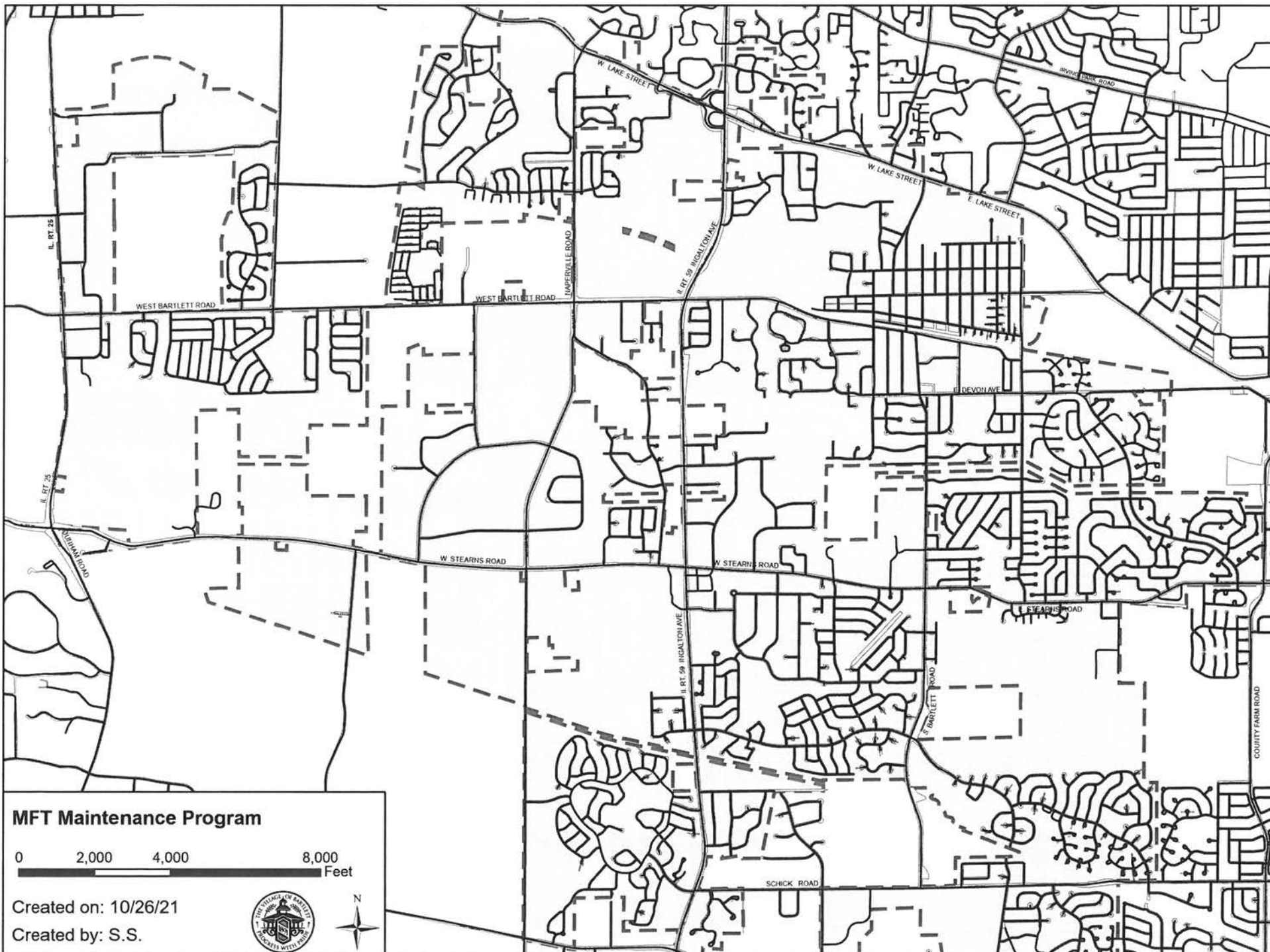
Street Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Street Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>MFT Maintenance Program</i>	31	\$ 1,820,000	\$ 1,875,000	\$ 2,000,000	\$ 2,500,000	\$ 3,075,000	\$ 11,270,000
<i>IDOT Intersection Improvements</i>	33		425,000		400,000		825,000
<i>North Avenue Resurfacing</i>	35			775,000			775,000
<i>Bike Path Maintenance</i>	37	40,000	100,000	100,000	40,000	40,000	320,000
<i>Parking Lot Improvements</i>	39	60,000	170,000	965,000	250,000		1,445,000
<i>Downtown Crosswalk and Curb</i>	41		131,000				131,000
<i>South Oak Avenue Parking Lot</i>	43	25,000	450,000				475,000
<i>Metra Area Landscaping/Sidewalk Improvements</i>	45	15,000	405,000				420,000
<i>Total</i>		\$ 1,960,000	\$ 3,556,000	\$ 3,840,000	\$ 3,190,000	\$ 3,115,000	\$ 15,661,000

<i>Sources of Funds</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>MFT Fund</i>		\$ 1,574,232	\$ 3,240,000	\$ 2,187,073	\$ 1,600,000	\$ 8,601,305
<i>Rebuild IL</i>	\$ 1,820,000	895,768				2,715,768
<i>STP Fund</i>			500,000			500,000
<i>Grant Funding</i>		281,000				281,000
<i>Municipal Building Fund</i>	25,000	450,000				475,000
<i>Parking Fund</i>	50,000					50,000
<i>General Fund</i>	55,000	345,000	90,000	992,927	1,505,000	2,987,927
<i>Park District</i>	10,000	10,000	10,000	10,000	10,000	50,000
<i>Total</i>	\$ 1,960,000	\$ 3,556,000	\$ 3,840,000	\$ 3,190,000	\$ 3,115,000	\$ 15,661,000



MFT Maintenance Program



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Created by: S.S.

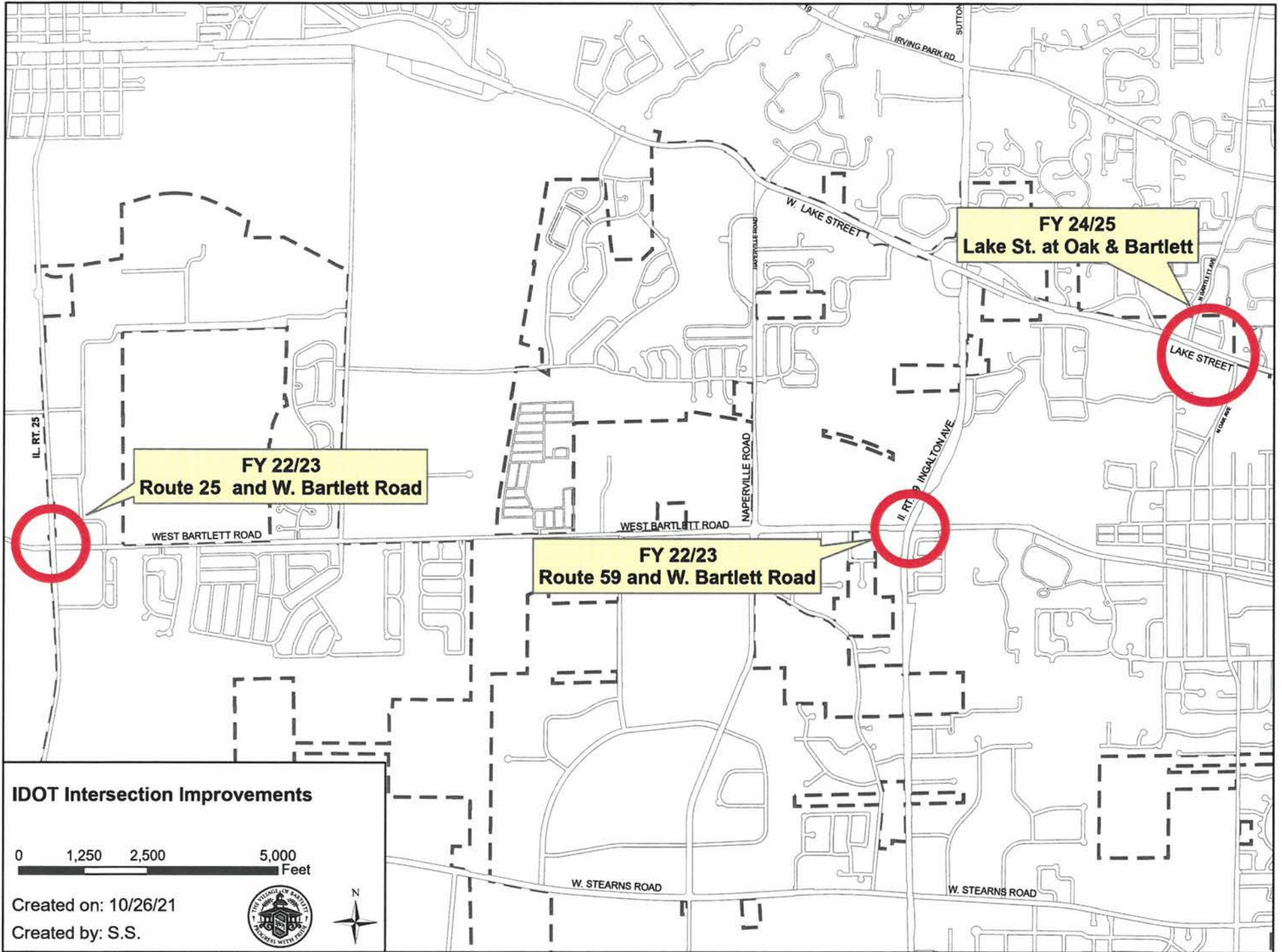


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 22/23 through FY 25/26 will be selected based on our annual inspection process. The exhibit above shows the anticipated streets to be resurfaced in 2022.
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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Milling/Resurfacing	\$ 1,598,437	\$ 1,500,000	\$ 1,500,000	\$ 1,625,000	\$ 2,125,000	\$ 2,700,000	\$ 11,048,437
Concrete	84,042	125,000	150,000	150,000	150,000	150,000	809,042
Pavement Preservation	73,379	100,000	100,000	100,000	100,000	100,000	573,379
Crack Sealing	70,500	75,000	75,000	75,000	75,000	75,000	445,500
Engineering		20,000	50,000	50,000	50,000	50,000	220,000
Total	\$ 1,826,358	\$ 1,820,000	\$ 1,875,000	\$ 2,000,000	\$ 2,500,000	\$ 3,075,000	\$ 13,096,358
Source of Funds							
MFT Fund	\$ 1,826,358		\$ 979,232	\$ 2,000,000	\$ 1,537,073	\$ 1,600,000	\$ 7,942,663
Rebuild IL		\$ 1,820,000	895,768				2,715,768
General Fund					962,927	1,475,000	2,437,927
Total	\$ 1,826,358	\$ 1,820,000	\$ 1,875,000	\$ 2,000,000	\$ 2,500,000	\$ 3,075,000	\$ 13,096,358



FY 22/23
Route 25 and W. Bartlett Road

FY 22/23
Route 59 and W. Bartlett Road

FY 24/25
Lake St. at Oak & Bartlett

IDOT Intersection Improvements

0 1,250 2,500 5,000
Feet

Created on: 10/26/21
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 bid spring 2022. The Village is including street lights at the intersection to improve visibility at night. Route 25 is scheduled to be resurfaced in 2022. Lake St. is in Phase 1 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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Route 59 and Route 20	\$ 100,517						\$ 100,517
Route 59 and Stearns	24,509						24,509
Route 59 and W. Bartlett Road			\$ 400,000				400,000
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	\$ 141,323		\$ 425,000		\$ 400,000		\$ 966,323
Source of Funds							
Developer Deposits	\$ 141,323						\$ 141,323
MFT Fund			\$ 425,000				425,000
General Fund					\$ 400,000		400,000
Total	\$ 141,323		\$ 425,000		\$ 400,000		\$ 966,323



North Avenue Resurfacing



Created on: 10/8/18

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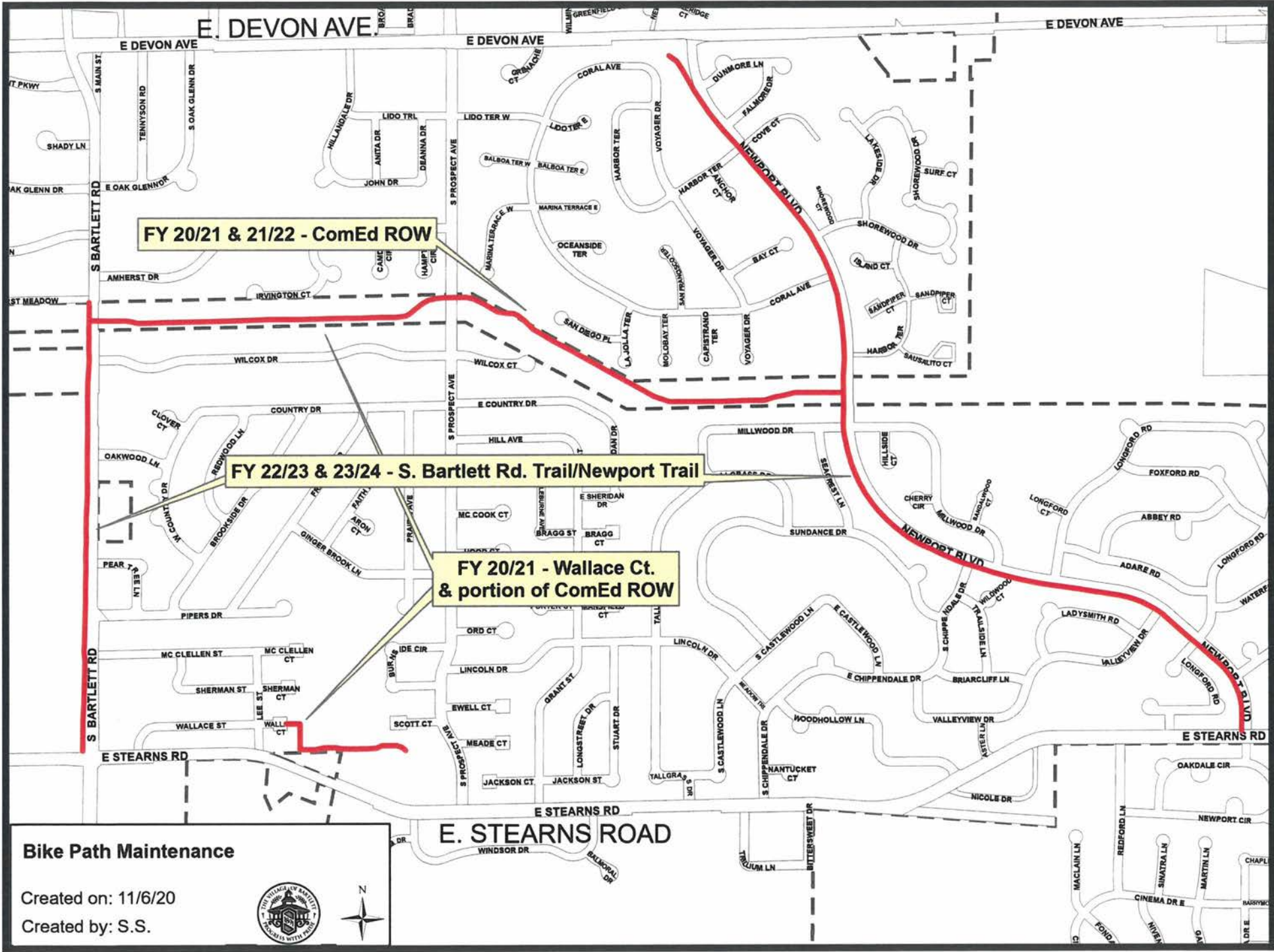


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

NORTH AVENUE 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. It is planned that this work will be completed during the summer of 2023.
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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction				\$ 600,000			\$ 600,000
Engineering				100,000			100,000
Contingencies				75,000			75,000
Total				\$ 775,000			\$ 775,000
Source of Funds							
STP Funds				\$ 500,000			\$ 500,000
MFT Funds				275,000			275,000
Total				\$ 775,000			\$ 775,000



FY 20/21 & 21/22 - ComEd ROW

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

**FY 20/21 - Wallace Ct.
& portion of ComEd ROW**

Bike Path Maintenance

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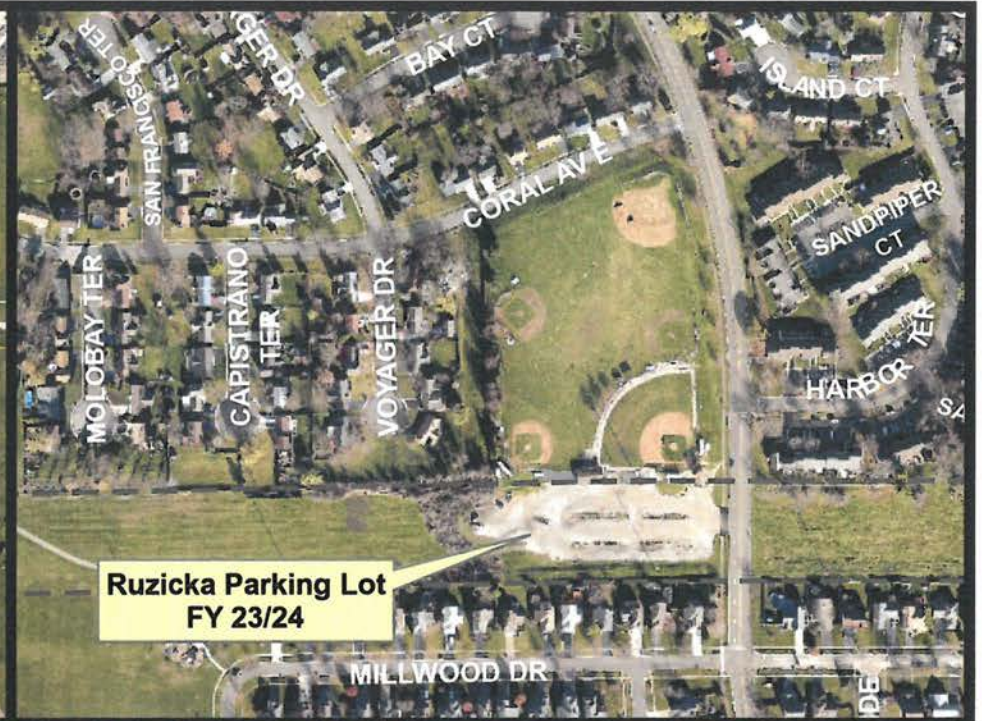


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 2021-22 ComEd ROW (continued) FY 2022-23 S. Bartlett Rd. Trail / Newport Trail FY 2023-24 S. Bartlett Rd. Trail / Newport Trail FY2024-25 ???
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.

Use of Funds	Prior Years Actual	Estimated 21/22	Proposed For Future Years				Project Totals
			22/23	23/24	24/25	25/26	
Construction		\$ 40,000	\$ 100,000	\$ 100,000	\$ 40,000	\$ 40,000	\$ 320,000
Total		\$ 40,000	\$ 100,000	\$ 100,000	\$ 40,000	\$ 40,000	\$ 320,000
Source of Funds							
General Fund		\$ 30,000	\$ 90,000	\$ 90,000	\$ 30,000	\$ 30,000	\$ 270,000
Park District		10,000	10,000	10,000	10,000	10,000	50,000
Total		\$ 40,000	\$ 100,000	\$ 100,000	\$ 40,000	\$ 40,000	\$ 320,000



Parking Lot Improvements

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Created by: S.S.

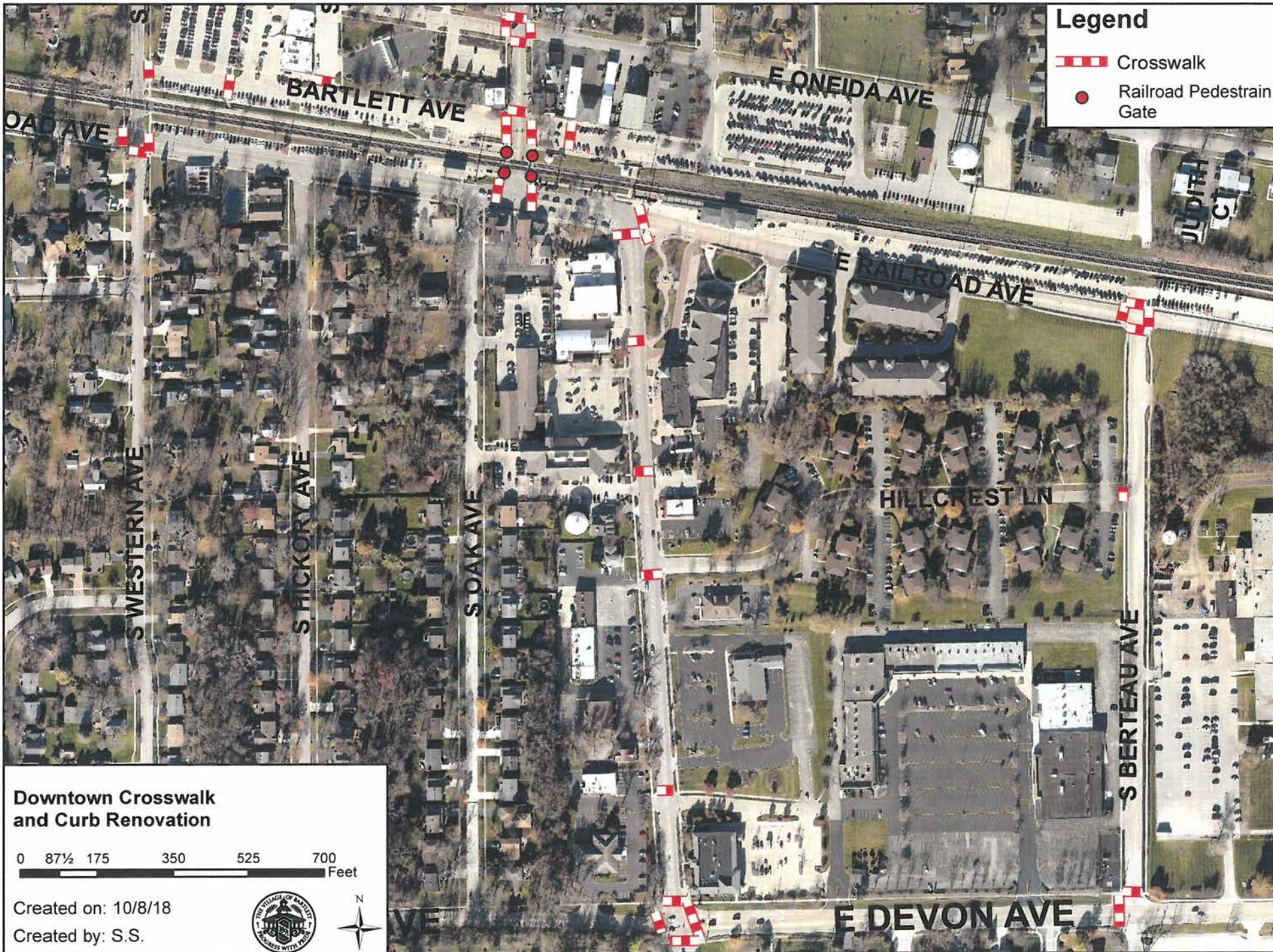


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 2021/22 - Patching and sealcoating of Metra lots FY 2022-24- Cemetery resurfacing FY 2024-25 Resurfacing of Koehler Field lots FY 2025-26
Future Operating Budget Impact	No impact to operating budget

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Village Hall Lots	\$ 99,514						\$ 99,514
Kohler Fields	19,600				\$ 225,000		244,600
Metra Lots		\$ 40,000					40,000
Ruzicka Lot		10,000		\$ 900,000			910,000
Cemetary curb/drive			\$ 70,000	40,000			110,000
Oneida & Oak Lot			75,000				75,000
Contingencies		10,000	25,000	25,000	25,000		85,000
Total	\$ 119,114	\$ 60,000	\$ 170,000	\$ 965,000	\$ 250,000		\$ 1,564,114
Source of Funds							
MFT Fund	\$ 19,600		\$ 170,000	\$ 965,000	\$		\$ 1,154,600
General Fund	99,514	\$ 10,000			250,000		359,514
Parking Fund		50,000					50,000
Total	\$ 119,114	\$ 60,000	\$ 170,000	\$ 965,000	\$ 250,000		\$ 1,564,114



Legend

-  Crosswalk
-  Railroad Pedestrian Gate

Downtown Crosswalk and Curb Renovation



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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</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



W RAILROAD AVE

S HICKORY AVE

S OAK AVE

S MAIN ST

Oak Avenue Parking Lot

0 37½ 75 150 225 300 Feet

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

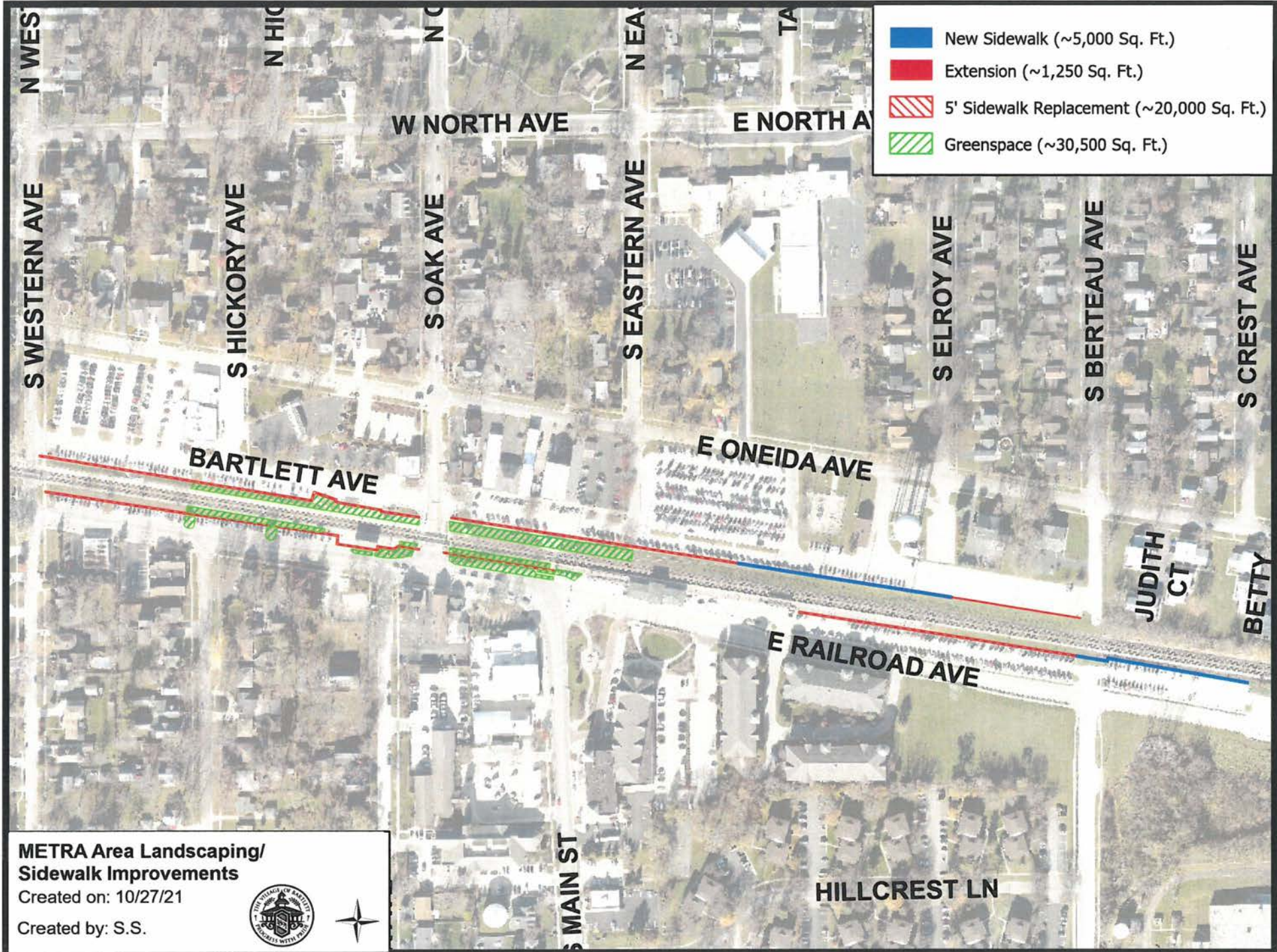


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Engineering	\$ 7,850	\$ 25,000	\$ 25,000				\$ 57,850
Construction			375,000				375,000
Contingency			50,000				50,000
Total	\$ 7,850	\$ 25,000	\$ 450,000				\$ 482,850
Source of Funds							
Municipal Building Fund	\$ 7,850	\$ 25,000	\$ 450,000				\$ 482,850
Total	\$ 7,850	25,000	450,000				\$ 482,850



- 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**
 Created on: 10/27/21
 Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

METRA AREA LANDSCAPING/SIDEWALK IMPROVEMENTS *NEW*

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
Future Operating Budget Impact	No major operating budget impacts.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Engineering/Architect		\$ 15,000	\$ 20,000				\$ 35,000
Sidewalk Replacement			275,000				275,000
Landscaping			100,000				100,000
Contingencies			10,000				10,000
Total		\$ 15,000	\$ 405,000				\$ 420,000
Source of Funds							
Grant Funds			\$ 150,000				\$ 150,000
General Fund		\$ 15,000	255,000				270,000
Total		\$ 15,000	\$ 405,000				\$ 420,000



Village of Bartlett, Illinois

Capital Improvements Program

2022-2026

Economic Development Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

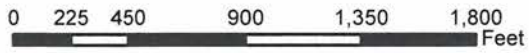
Economic Development Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>Brewster Creek Public Improvements</i>	48	\$ 2,950,000	\$ 950,000	-			\$ 3,900,000
<i>Bluff City/Blue Heron Public Improvements</i>	50	1,460,000	1,200,000	\$ 800,000			3,460,000
<i>Total</i>		\$ 4,410,000	\$ 2,150,000	\$ 800,000			\$ 7,360,000

<i>Sources of Funds</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>Brewster Creek TIF Fund</i>	\$ 2,950,000	\$ 950,000				\$ 3,900,000
<i>Bluff City TIF Fund</i>	1,460,000	1,200,000	\$ 800,000			3,460,000
<i>Total</i>	\$ 4,410,000	\$ 2,150,000	\$ 800,000			\$ 7,360,000



**Brewster Creek Business Park
Public Improvements**



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



MUNGER RD

W STEARNS RD

GROTON LN

LYNNFIELD LN

GROTON CT

LYNNFIELD LN

HAMILTON CT

LITCHFIELD LN

ALDER LN

STRATHMORE CT

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

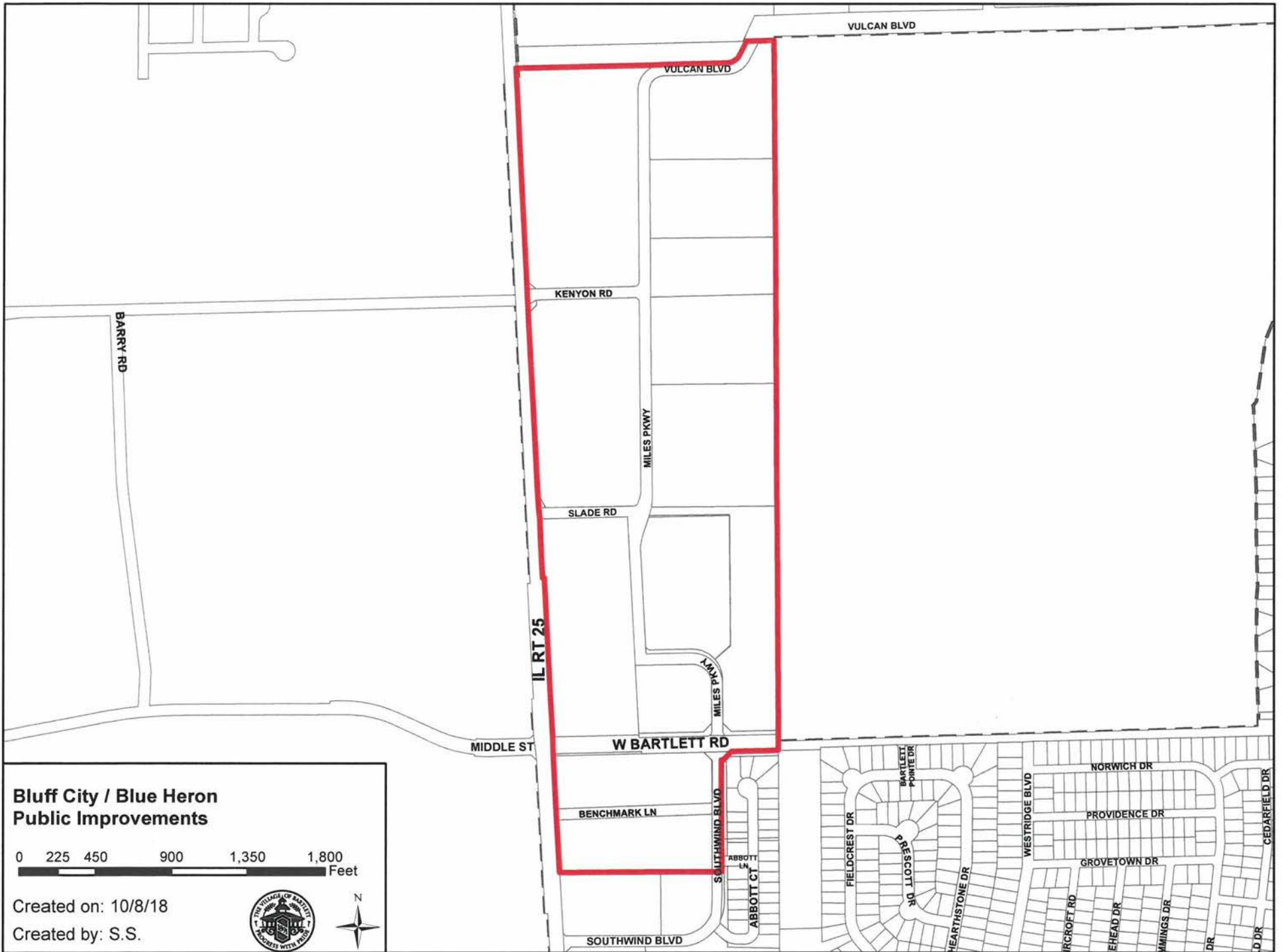
BREWSTER CREEK BUSINESS PARK PUBLIC IMPROVEMENTS

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, watermains, 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

Use of Funds	Prior Years Actual	Estimated 21/22	Proposed For Future Years				Project Totals
			22/23	23/24	24/25	25/26	
Sanitary Sewer/Water Distribution	\$ 2,175,255						\$ 2,175,255
Wetland Mitigation	3,129,384	\$ 50,000	\$ 50,000				3,229,384
Roadways	2,798,605	300,000	300,000				3,398,605
Site Preparation - Earthwork	29,119,842	2,500,000	500,000				32,119,842
Signs & Landscaping	1,139,133	100,000	100,000				1,339,133
Total	\$ 38,362,219	\$ 2,950,000	\$ 950,000				\$ 42,262,219
Source of Funds							
Brewster Creek TIF Fund	\$ 38,362,219	\$ 2,950,000	\$ 950,000				\$ 42,262,219
Total	\$ 38,362,219	\$ 2,950,000	\$ 950,000				\$ 42,262,219



**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 2022-2026

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.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Site Preparation - Earthwork	\$ 5,347,327	\$ 1,100,000	\$ 1,000,000	\$ 600,000			\$ 8,047,327
Roadways/Traffic Signals	1,580,510	200,000	100,000	100,000			1,980,510
Sanitary Sewer and Water	1,317,619						1,317,619
Engineering	330,750	100,000	50,000	50,000			530,750
Contingencies		60,000	50,000	50,000			160,000
Total	\$ 8,576,206	\$ 1,460,000	\$ 1,200,000	\$ 800,000			\$ 12,036,206
Source of Funds							
Bluff City TIF Fund	\$ 8,576,206	\$ 1,460,000	\$ 1,200,000	\$ 800,000			\$ 12,036,206
Total	\$ 8,576,206	\$ 1,460,000	\$ 1,200,000	\$ 800,000			\$ 12,036,206



Village of Bartlett, Illinois

Capital Improvements Program

2022-2026

Golf Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Golf Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>Irrigation System Replacement</i>	53	\$ 20,000		\$ 1,600,000			\$ 1,620,000
<i>Total</i>		\$ 20,000		\$ 1,600,000			\$ 1,620,000

<i>Sources of Funds</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>Developer Deposits Fund</i>	\$ 20,000					\$ 20,000
<i>To be determined</i>			\$ 1,600,000			1,600,000
<i>Total</i>	\$ 20,000		\$ 1,600,000			\$ 1,620,000



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 2022-2026

IRRIGATION SYSTEM REPLACEMENT

Description Design and engineer a new automated irrigation system to replace current system which is nearing its life expectancy.

Comments New system will use the latest technology in piping (HDP), sprinkler heads and computer controls (GPS). Upkeep of current system is becoming very labor intensive and system has become less efficient.

**Future Operating
Budget Impact**

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Engineering Construction		\$ 20,000		\$ 1,600,000			\$ 20,000 1,600,000
Total		\$ 20,000		\$ 1,600,000			\$ 1,620,000
<i>Source of Funds</i>							
Developer Deposits To be determined		\$ 20,000		\$ 1,600,000			\$ 20,000 1,600,000
Total		\$ 20,000		\$ 1,600,000			\$ 1,620,000



Village of Bartlett, Illinois

Capital Improvements Program

2022-2026

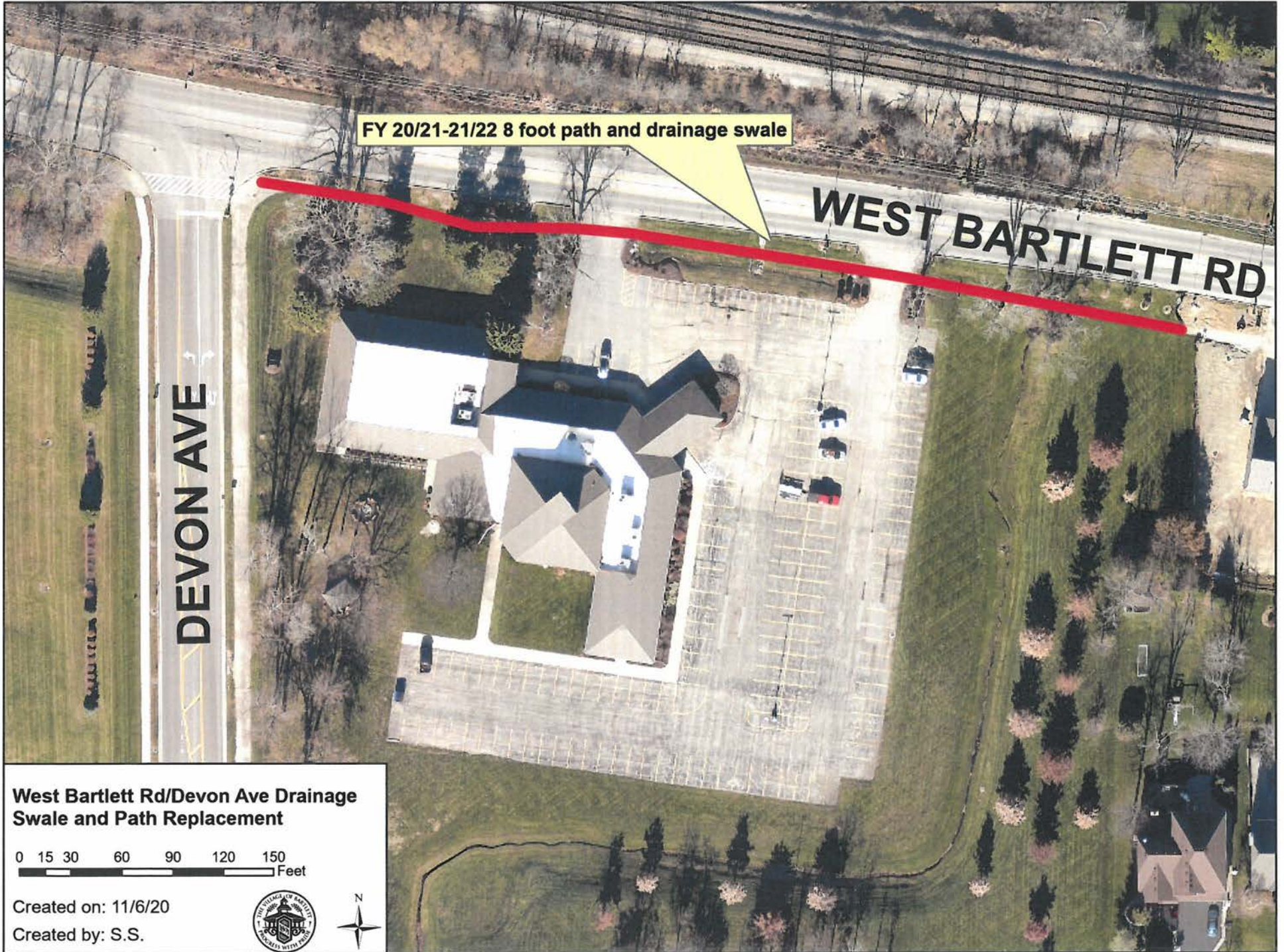
Other Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

Other Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>W. Bartlett/Devon Drainage Swale and Path</i>	56	\$ 262,000					\$ 262,000
<i>Stormwater System Improvements/Maint.</i>	58	220,000	\$ 400,000	\$ 155,000	\$ 1,675,000	\$ 275,000	2,725,000
<i>Schick Road/West Branch DuPage River Bridge</i>	60	50,000	150,000	200,000	1,950,000		2,350,000
Total		\$ 532,000	\$ 550,000	\$ 355,000	\$ 3,625,000	\$ 275,000	\$ 5,337,000

<i>Sources of Funds</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>FY 2023-24</i>	<i>FY 2024-25</i>	<i>FY 2025-26</i>	<i>Five Year Total</i>
<i>MFT Fund</i>	\$ 50,000	\$ 150,000	\$ 200,000	\$ 1,950,000		\$ 2,350,000
<i>General Fund</i>	397,000	400,000	155,000	1,675,000	\$ 275,000	2,902,000
<i>Grant Funding</i>	85,000					85,000
Total	\$ 532,000	\$ 550,000	\$ 355,000	\$ 3,625,000	\$ 275,000	\$ 5,337,000



FY 20/21-21/22 8 foot path and drainage swale

WEST BARTLETT RD

DEVON AVE

West Bartlett Rd/Devon Ave Drainage Swale and Path Replacement

0 15 30 60 90 120 150 Feet

Created on: 11/6/20
Created by: S.S.

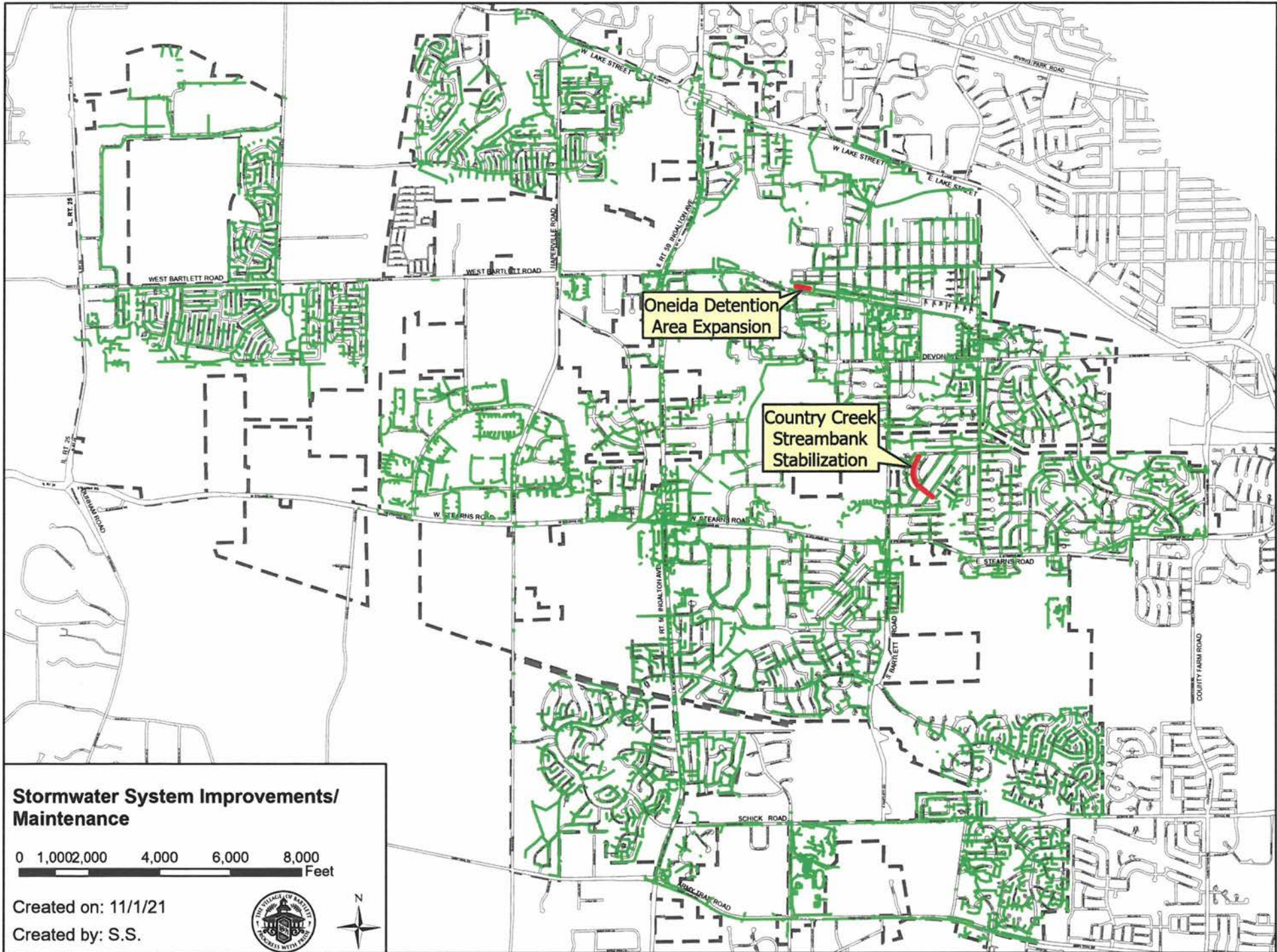


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

WEST BARTLETT RD/DEVON AVE DRAINAGE SWALE AND PATH REPLACEMENT

Description	Construction of a new bike path and bioswales to alleviate flooding issues in this area. We obtained the Invest in Cook Grant for the design engineering portion of this project and have applied for grants to assist with the construction of the project. The village was awarded Green Infrastructure Funding from the Metropolitan Water Reclamation District of Greater Chicago (MWRD) to assist in the funding of the construction portion of the project.
Comments	The drainage swale does not flow properly and holds water long after rain events. There will be new storm inlets to assist with overflow along with new bioswales to help naturally drain the water. The 5' bike path is deteriorated and has been patched several times. It needs to be replaced to match existing 8' path that exists along the east side of Devon and west along West Bartlett Road.
Future Operating Budget Impact	No major, future operating budget impact

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Engineering	\$ 42,099	\$ 20,000					\$ 62,099
Contingencies							
Construction		242,000					242,000
Total	\$ 42,099	\$ 262,000					\$ 304,099
<i>Source of Funds</i>							
General Fund (Stormwater)	\$ 32,099	\$ 177,000					\$ 209,099
Grants	10,000	85,000					95,000
Total	\$ 42,099	\$ 262,000					\$ 304,099



**Stormwater System Improvements/
Maintenance**

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

Created on: 11/1/21

Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2022-2026

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, Oneida detention area expansion, replacement of large end sections.
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.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 21/22</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>22/23</i>	<i>23/24</i>	<i>24/25</i>	<i>25/26</i>	
Construction	\$ 213,345	\$ 200,000		\$ 5,000	\$ 50,000	\$ 50,000	\$ 413,345
Engineering	12,913	20,000					137,913
Country Creek			\$ 75,000	75,000	1,400,000		1,550,000
Oneida Pond			200,000				200,000
Storm Sewer			75,000	50,000	150,000	150,000	425,000
Contingencies			50,000	25,000	75,000	75,000	225,000
Total	\$ 226,258	\$ 220,000	\$ 400,000	\$ 155,000	\$ 1,675,000	\$ 275,000	\$ 2,951,258
Source of Funds							
General Fund	\$ 226,258	\$ 220,000	\$ 400,000	\$ 155,000	\$ 1,675,000	\$ 275,000	\$ 2,951,258
Total	\$ 226,258	\$ 220,000	\$ 400,000	\$ 155,000	\$ 1,675,000	\$ 275,000	\$ 2,951,258

S BARTLETT RD

Schick Road/DuPage River Bridge

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

0 15 30 60 90 120 150
Feet

Created on: 11/7/18

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 2022-2026

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.

Operating Budget Impact

Use of Funds	Prior Years Actual	Estimated 21/22	Proposed For Future Years				Project Totals
			22/23	23/24	24/25	25/26	
Engineering Study	\$ 77,625						\$ 77,625
Design Engineering		\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000		350,000
Construction					1,700,000		1,700,000
Contingency			50,000	100,000	150,000		300,000
Total	\$ 77,625	\$ 50,000	\$ 150,000	\$ 200,000	\$ 1,950,000		\$ 2,427,625
Source of Funds							
MFT Funds	\$ 77,625	\$ 50,000	\$ 150,000	\$ 200,000	\$ 1,950,000		\$ 2,427,625
General Fund							
Total	\$ 77,625	\$ 50,000	\$ 150,000	200,000	1,950,000		\$ 2,427,625