The seal of the Village of Bartlett, Illinois, is a circular emblem. It features a central illustration of a schoolhouse with a steeple, flanked by two olive branches. Below the schoolhouse is a shield with the year '1891' and a plow. The outer ring of the seal contains the text 'THE VILLAGE OF BARTLETT' at the top and 'PROGRESS WITH PRIDE' at the bottom.

Village of Bartlett, Illinois
2019-2023 Capital Budget



228 S. MAIN STREET
BARTLETT, ILLINOIS 60103
PHONE 630.837.0800
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VILLAGE PRESIDENT
Kevin Wallace

ADMINISTRATOR
Paula Schumacher

VILLAGE CLERK
Lorna Gilles

TRUSTEES
Michael E. Camerer D.C.
Vince Carbonaro
Raymond H. Deyne
Kristina Gabrenya, OD, F.A.A.O.
Adam J. Hopkins
Aaron H. Reinke

January 4, 2019

The Honorable Village President
and Board of Trustees

Submitted for your consideration is the Capital Improvements Program for the Fiscal Years 2018-19 through 2022-23. 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 2019-2023 totals \$132,880,548. This is a 15% decrease from last year's Program.

Capital Improvements Expenditures		
Year	Total	% Change
2013-2014	7,299,896	7%
2014-2015	5,895,502	-19%
2015-2016	10,250,248	74%
2016-2017	20,468,486	100%
2017-2018	13,189,666	-36%
2018-2019 Estimated	45,322,614	244%
2019-2020 Proposed	20,951,176	-54%
2020-2021 Proposed	29,930,455	43%
2021-2022 Proposed	27,608,773	-8%
2022-2023 Proposed	9,067,530	-67%

The chart above shows annual expenditures in the 2019-2023 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 water and sewer projects along with the Police Station construction project.

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

<u>Category</u>	<u>2019-2023 Proposed</u>	<u>2014-2018 Actual</u>
Water	\$42,369,361	\$18,825,263
Sewer	44,793,392	2,995,957
Streets	16,270,600	10,826,731
Econ Dev	20,394,000	14,157,914
Golf	0	173,151
Other	<u>9,053,195</u>	<u>19,390,706</u>
Total	\$132,880,548	\$66,369,722

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.

2019-20 Highlights

While the Capital Improvements Program anticipates expenditures over a five-year period, the immediate focus is on 2019-20, 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 2019-20 is \$20,951,176. A complete

listing of the 2019-20 projects can be found on Page T10. Funds are proposed for a total of 23 projects. Four projects are new to the Capital Improvement Program and are highlighted below:

New Projects

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

Downtown Crosswalk and Curb Renovation: This is a two-year project that involves renovation of the crosswalks and curbs in the downtown to become ADA compliant. Budgeted for in 2019-2020. Estimated first year cost: \$20,000.

Oak Street Parking Lot: Consists of constructing a public parking lot on the recently purchased vacant lot on Oak Street south of the Banbury Fair parking lot. Budgeted for 2019-2020. Estimated cost: \$217,500.

Lake Street Frontage Reconstruction: The project includes all pavement, curb/gutter, storm sewer, street lighting and ROW restoration improvements necessary to bring the frontage road up to Village standards. Budgeted for 2021-2022. Estimated cost: \$925,000.

Schick Road/West Branch DuPage River Bridge Engineering Study: This includes only the engineering study or structural investigation of the Schick Road/West Branch DuPage River Bridge. An evaluation is required to

determine what is necessary to complete the replacement of the existing deck beams. Budgeted for 2019-2020. Estimated cost: \$75,000.

Financing

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

Funding Sources

<u>Funding Source</u>	<u>Amount</u>	<u>% of Total</u>
2016 GO Bonds	3,542,945	2.67%
2019 GO Bonds	9,930,000	7.47%
IEPA Loans	40,015,000	30.11%
DWC Loans	18,016,909	13.56%
Brewster Creek TIF	8,776,000	6.60%
Bluff City TIF	11,618,000	8.74%
Motor Fuel Tax	9,463,630	7.12%
STP Fund	1,485,470	1.12%
Grants	1,504,300	1.13%
Water Fund	12,852,452	9.67%
Sewer Fund	6,443,392	4.85%
Municipal Building	217,500	0.16%
Developer Deposits	1,750,200	1.32%
General Fund	6,614,750	4.98%
Other	650,000	0.49%
Total	132,880,548	100.00%

DuPage Water Commission loans financed the majority of the Lake Michigan water project. An IEPA low interest loan was received for the main pump station. A bond issue is planned for the spring of 2019 to finance the Devon Avenue excess flow facility. Other capital revenues to finance projects in the 2019-2023 program include Water and Sewer funds, Motor Fuel Tax funds, Brewster Creek TIF funds, Bluff City TIF funds, developer donations, and grants.

Respectfully Submitted,

Paula Schumacher
Village Administrator

RESOLUTION 2018-131-R

A RESOLUTION ADOPTING THE 2018-2022 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 2019-2023 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 2019-2020 fiscal year totaling \$20,951,176.

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 Camerer, Carbonaro, Deyne, Gabrenya, Hopkins, Reinke

NAYS: None

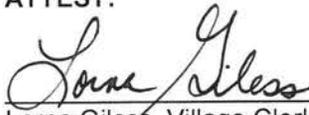
ABSENT: None

PASSED: December 4, 2018

APPROVED: December 4, 2018

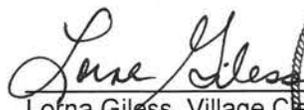

Kevin Wallace, Village President

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 2018-131-R enacted on December 4, 2018 and approved on December 4, 2018, as the same appears from the official records of the Village of Bartlett.


Lorna Giles, Village Clerk





Village of Bartlett, Illinois

Capital Improvements Program

2019-2023

Tables & Graphs

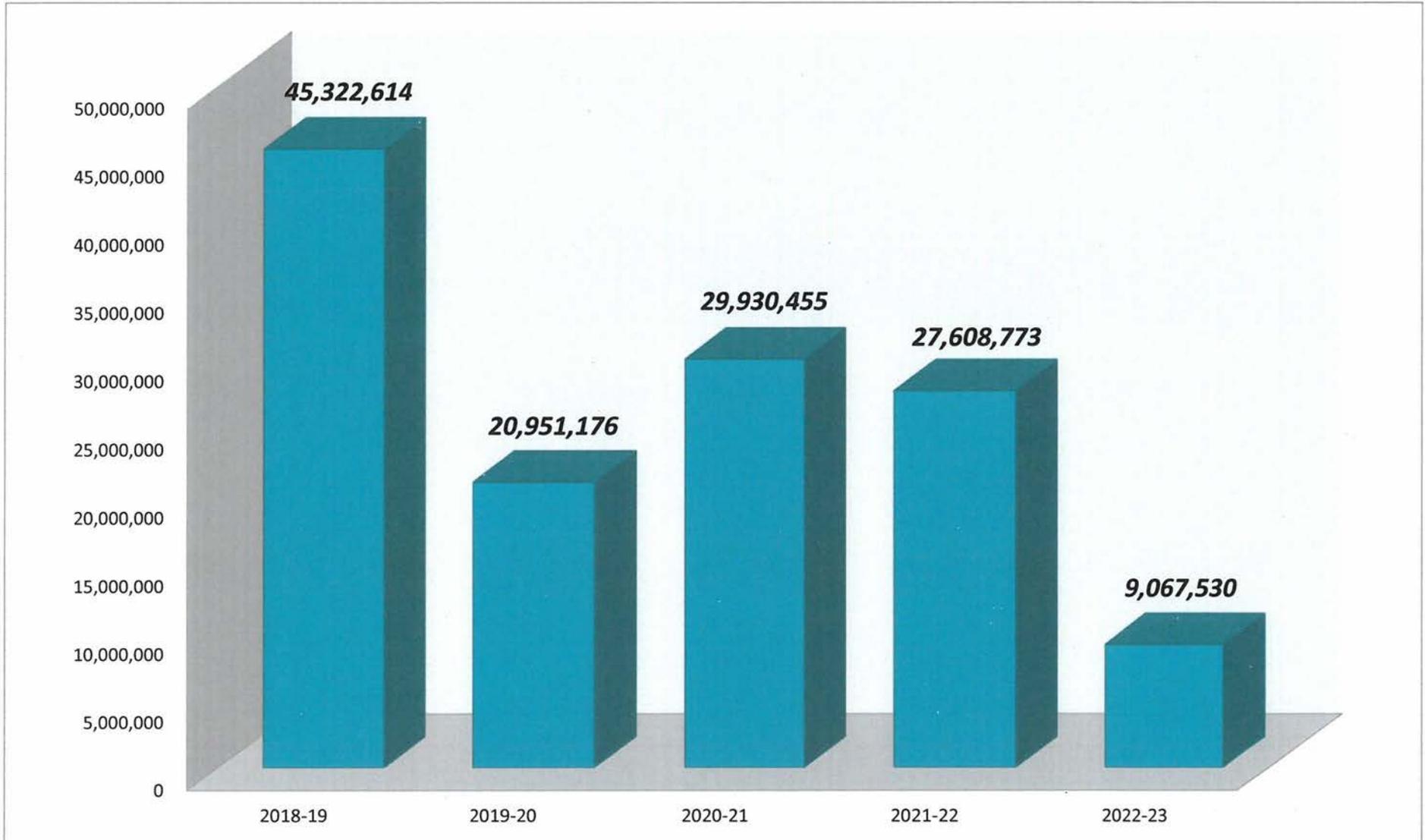
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Expenditure Summary

<i>Program Category</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	27,563,861	4,242,500	3,129,500	5,288,500	2,145,000	42,369,361	31.89%
<i>Sewer</i>	1,246,558	7,920,951	19,173,080	15,475,273	977,530	44,793,392	33.71%
<i>Streets</i>	1,625,000	3,462,725	3,862,875	3,980,000	3,340,000	16,270,600	12.24%
<i>Economic Development</i>	8,314,000	3,960,000	3,460,000	2,460,000	2,200,000	20,394,000	15.35%
<i>Golf</i>	0	0	0	0	0	0	0.00%
<i>Other</i>	6,573,195	1,365,000	305,000	405,000	405,000	9,053,195	6.81%
<i>Total</i>	45,322,614	20,951,176	29,930,455	27,608,773	9,067,530	132,880,548	100.00%

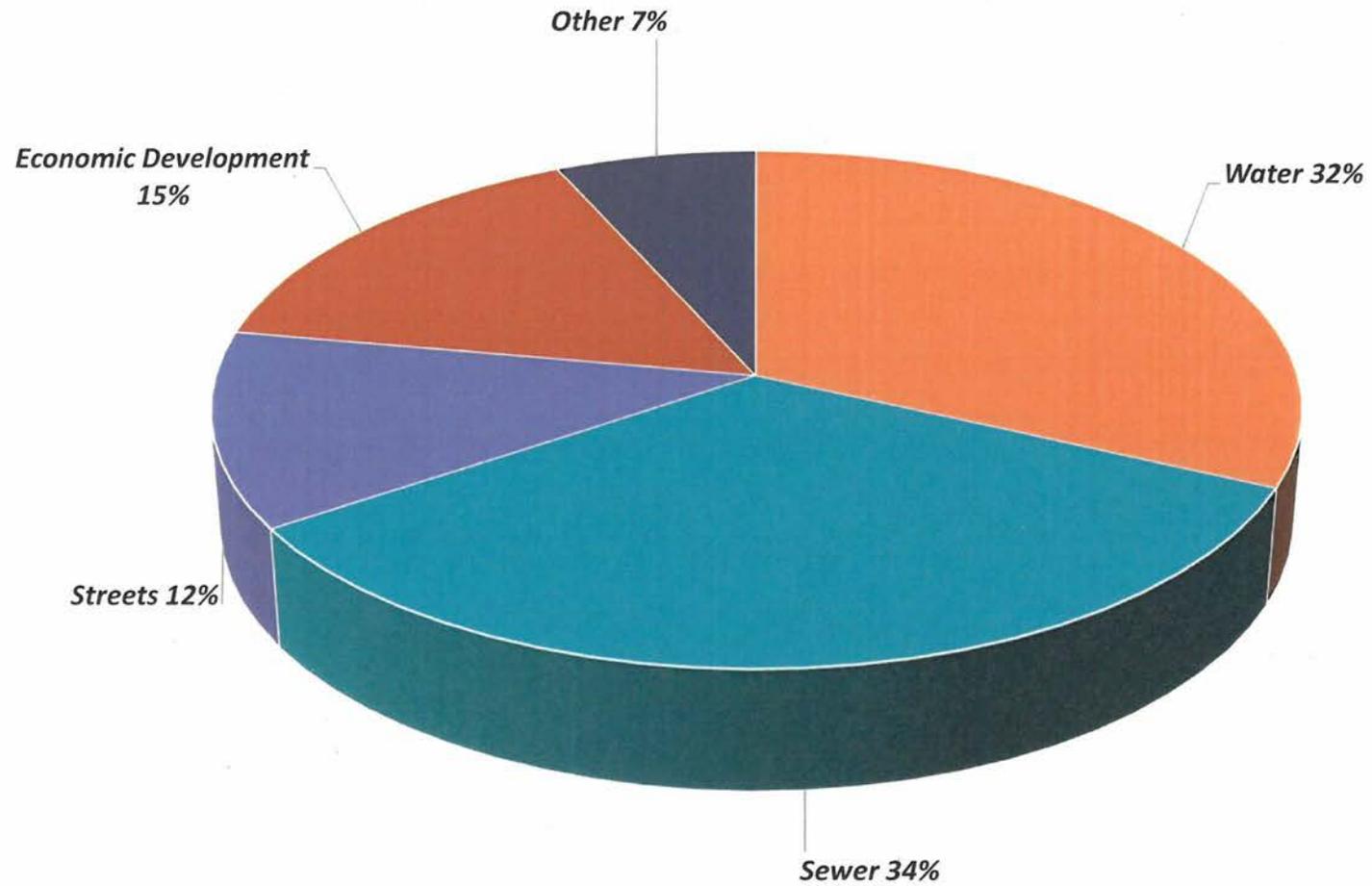
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Expenditures by Year



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Expenditures by Category

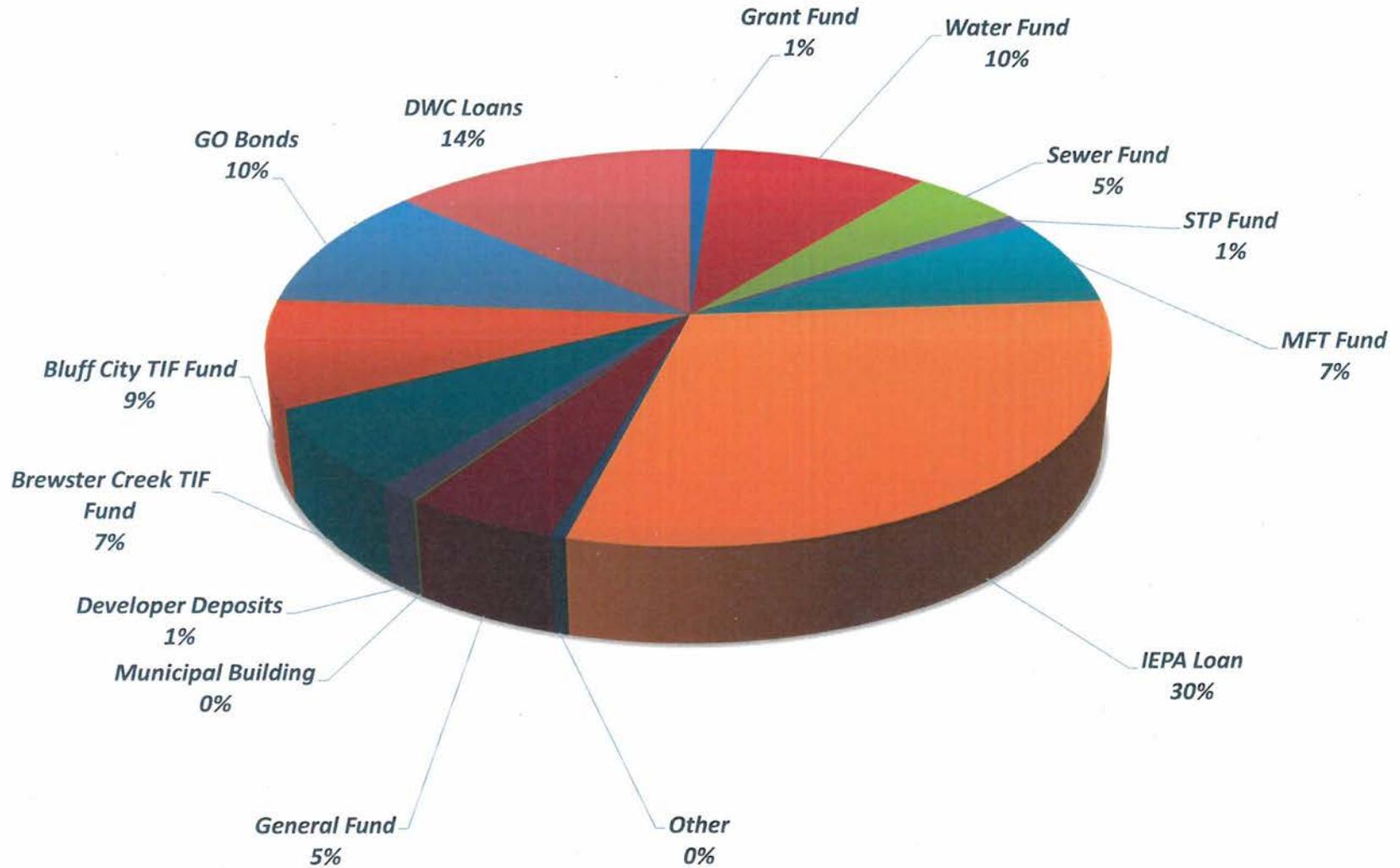


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Funding Source Summary

<i>Sources of Funds</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Grant Fund</i>	547,000	436,500	520,800	0	0	1,504,300	1.13%
<i>Water Fund</i>	2,546,952	3,242,500	3,129,500	1,788,500	2,145,000	12,852,452	9.67%
<i>Sewer Fund</i>	1,246,558	2,170,951	1,073,080	975,273	977,530	6,443,392	4.85%
<i>STP Fund</i>	0	980,158	505,312	0	0	1,485,470	1.12%
<i>MFT Fund</i>	1,367,000	2,250,067	2,486,563	2,265,000	1,095,000	9,463,630	7.12%
<i>IEPA Loan</i>	6,515,000	1,000,000	14,500,000	18,000,000	0	40,015,000	30.11%
<i>Other</i>	520,000	20,000	70,000	20,000	20,000	650,000	0.49%
<i>General Fund</i>	1,256,250	273,500	355,000	2,100,000	2,630,000	6,614,750	4.98%
<i>Municipal Building</i>	0	217,500	0	0	0	217,500	0.16%
<i>Developer Deposits</i>	1,450,000	70,000	230,200	0	0	1,750,200	1.32%
<i>Brewster Creek TIF Fund</i>	2,276,000	2,500,000	2,000,000	1,000,000	1,000,000	8,776,000	6.60%
<i>Bluff City TIF Fund</i>	6,038,000	1,460,000	1,460,000	1,460,000	1,200,000	11,618,000	8.74%
<i>GO Bonds</i>	3,542,945	6,330,000	3,600,000	0	0	13,472,945	10.14%
<i>DWC Loans</i>	18,016,909	0	0	0	0	18,016,909	13.56%
<i>Total</i>	45,322,614	20,951,176	29,930,455	27,608,773	9,067,530	132,880,548	100.00%

Expenditures by Funding Source



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Capital Projects Expenditure History 2014 - 2018

<i>Program Category</i>	<i>FY 2013-14</i>	<i>FY 2014-15</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	189,806	278,634	459,421	13,695,102	4,202,300	18,825,263	28.36%
<i>Sewer</i>	1,330,013	54,863	819,446	579,820	211,815	2,995,957	4.51%
<i>Streets</i>	4,224,102	3,257,714	795,856	1,123,564	1,425,495	10,826,731	16.31%
<i>Economic Development</i>	446,900	640,400	5,659,300	3,985,000	3,426,314	14,157,914	21.33%
<i>Golf</i>	0	173,151	0	0	0	173,151	0.26%
<i>Other</i>	1,109,075	1,490,740	2,516,225	1,085,000	13,189,666	19,390,706	29.22%
<i>Total</i>	7,299,896	5,895,502	10,250,248	20,468,486	22,455,590	66,369,722	100.00%

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Total Project Costs - Completed Projects

Project	Fiscal Year Project Completed					Total
	2013-14	2014-15	2015-16	2016-17	2017-18	
Country Creek Lift Station Upgrade			560,000			560,000
Sidewalk/Path Installations			103,812			103,812
MFT Maintenance Program			562,775	730,790	1,300,469	2,594,034
Devon Pond Shoreline Restoration			10,000			10,000
Influent Pump Replacement	1,275,011					1,275,011
Belt Filter Press Replacement	826,796					826,796
W. Bartlett Road Corridor Streetscape	609,696					609,696
Amherst Storm Sewer	189,715					189,715
Roadway Maintenance Bond Project		12,048,779				12,048,779
Asphalt Cart Paths		63,818				63,818
Street Garage Building Addition				513,073		513,073
Water Main Replacement					386,950	386,950
Water Tower Painting					238,549	238,549
Schick/Struckman Bridge Rehabilitation				385,000		385,000
North/Prospect Stormwater Detention				5,280,794		5,280,794

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

New Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>MFT Fund</i>	<i>Municipal Building Fund</i>	<i>Developer Deposits Fund</i>	<i>Grants</i>	<i>Total</i>
<i>Downtown Crosswalk and Curb Renovation</i>	37			150,200	520,800	671,000
<i>Oak Street Parking Lot</i>	39		217,500			217,500
<i>Lake Street Frontage Road Reconstruction</i>	41	925,000				925,000
<i>Schick/DuPage River Engineering Study</i>	60	75,000				75,000
<i>Total</i>		1,000,000	217,500	150,200	520,800	1,888,500

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

2018-19 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	IEPA Loans	Other	General Fund	Developer Deposits	Brewster Creek TIF Fund	Bluff City TIF	2016 GO Bonds	Grants	DWC Loans	Total
Water Main Replacement	3	950,546												950,546
Water Tower Painting	5	582,704												582,704
Water Modeling/Pump Station Upgrades	7	786,200												786,200
Infrastructure Improvements-Water	9	163,002			6,515,000							485,000	18,016,909	25,179,911
Watermain Leak Survey and Repairs	11	64,500												64,500
Facility Update/Phosphorous Removal	14		46,558											46,558
Sanitary Sewer System Rehabilitation	16		600,000											600,000
Devon Excess Flow Plant Rehabilitation	18		300,000											300,000
Lift Station Upgrades and Rehabilitation	20		200,000											200,000
Bittersweet WWTP Improvements	22		100,000											100,000
18/19 MFT Maintenance Program	25			1,215,000										1,215,000
IDOT Intersection Improvements	27							150,000						150,000
Schick/Petersdorf Resurfacing	29			100,000										100,000
Bike Path Maintenance	33					20,000	20,000							40,000
Parking Lot Improvements	35						120,000							120,000
Brewster Creek Bus. Park Improvements	44								2,276,000					2,276,000
Bluff City/Blue Heron Improvements	46									6,038,000				6,038,000
W. Bartlett/Devon Drainage/Path	52											62,000		62,000
Stearns Road Country Creek Culvert	54			52,000										52,000
Police Station	56					500,000	1,011,250	1,300,000			3,542,945			6,354,195
Stormwater System Improvements	58						105,000							105,000
Total		2,546,952	1,246,558	1,367,000	6,515,000	520,000	1,256,250	1,450,000	2,276,000	6,038,000	3,542,945	547,000	18,016,909	45,322,614

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

2019-20 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	STP Fund	MFT Fund	IEPA Loans	2019 Bonds	Developer Deposits	Municipal Building	Grants	Other	General Fund	Brewster Creek TIF Fund	Bluff City TIF	Total
Water Main Replacement	3	1,275,000													1,275,000
Water Tower Painting	5	432,500													432,500
Infrastructure Improvements-Water	9	1,500,000				1,000,000									2,500,000
Watermain Leak Survey and Repairs	11	35,000													35,000
Facility Update/Phosphorous Removal	14		70,951												70,951
Sanitary Sewer System Rehabilitation	16		600,000												600,000
Devon Excess Flow Plant Rehabilitation	18						5,750,000								5,750,000
Lift Station Upgrades and Rehabilitation	20		600,000												600,000
Bittersweet WWTP Improvements	22		900,000												900,000
19/20 MFT Maintenance Program	25				1,795,000										1,795,000
IDOT Intersection Improvements	27							50,000							50,000
Schick and Petersdorf Resurfacing	29			980,158	320,067										1,300,225
Bike Path Maintenance	33										20,000	20,000			40,000
Parking Lot Improvements	35				40,000										40,000
Downtown Crosswalk and Curb Reno.	37							20,000							20,000
Oak Street Parking Lot	39								217,500						217,500
Brewster Creek Bus. Park Improvements	44												2,500,000		2,500,000
Bluff City/Blue Heron Improvements	46													1,460,000	1,460,000
Salt Storage Building	50						580,000								580,000
W. Bartlett/Devon Drainage/Path	52									436,500		48,500			485,000
Stearns Road/Country Creek Culvert	54				20,000										20,000
Stormwater System Improvements	58											205,000			205,000
Schick/DuPage River Engineering Study	60				75,000										75,000
Total		3,242,500	2,170,951	980,158	2,250,067	1,000,000	6,330,000	70,000	217,500	436,500	20,000	273,500	2,500,000	1,460,000	20,951,176

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

2020-21 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	STP Fund	IEPA Loans	2019 Bonds	Other	Grants	General Fund	Developer Deposits	Brewster Creek TIF Fund	Bluff City TIF	Total
Water Main Replacement	3	1,275,000												1,275,000
Water Tower Painting	5	819,500												819,500
Infrastructure Improvements-Water	9	1,000,000												1,000,000
Watermain Leak Survey and Repairs	11	35,000												35,000
Facility Update/Phosphorous Removal	14		73,080											73,080
Sanitary Sewer System Rehabilitation	16		600,000											600,000
Devon Excess Flow Plant Rehabilitation	18						3,600,000							3,600,000
Lift Station Upgrades and Rehabilitation	20		400,000											400,000
Bittersweet WWTP Improvements	22					14,500,000								14,500,000
20/21 MFT Maintenance Program	25			2,270,000										2,270,000
IDOT Intersection Improvements	27										100,000			100,000
North Avenue Resurfacing	31			216,563	505,312									721,875
Bike Path Maintenance	33							20,000		20,000				40,000
Parking Lot Improvements	35							50,000		30,000				80,000
Downtown Crosswalk and Curb Reno.	37								520,800		130,200			651,000
Brewster Creek Bus. Park Improvements	44											2,000,000		2,000,000
Bluff City/Blue Heron Improvements	46												1,460,000	1,460,000
Stormwater System Improvements	58									305,000				305,000
Total		3,129,500	1,073,080	2,486,563	505,312	14,500,000	3,600,000	70,000	520,800	355,000	230,200	2,000,000	1,460,000	29,930,455

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

2021-22 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>MFT Fund</i>	<i>IEPA Loans</i>	<i>Other</i>	<i>General Fund</i>	<i>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>Total</i>
Water Main Replacement	3	1,275,000								1,275,000
Water Tower Painting	5	476,500								476,500
Infrastructure Improvements-Water	9				3,500,000					3,500,000
Watermain Leak Survey and Repairs	11	37,000								37,000
Facility Update/Phosphorous Removal	14		75,273							75,273
Sanitary Sewer System Rehabilitation	16		600,000							600,000
Lift Station Upgrades and Rehabilitation	20		300,000							300,000
Bittersweet WWTP Improvements	22				14,500,000					14,500,000
21/22 MFT Maintenance Program	25			1,095,000			1,675,000			2,770,000
Bike Path Maintenance	33					20,000	20,000			40,000
Parking Lot Improvements	35			245,000						245,000
Lake Street Frontage Reconstruction	41			925,000						925,000
Brewster Creek Bus. Park Improvements	44							1,000,000		1,000,000
Bluff City/Blue Heron Improvements	46								1,460,000	1,460,000
Stormwater System Improvements	58						405,000			405,000
Total		1,788,500	975,273	2,265,000	18,000,000	20,000	2,100,000	1,000,000	1,460,000	27,608,773

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

2022-23 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>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>Total</i>
<i>Water Main Replacement</i>	3	1,275,000							1,275,000
<i>Water Tower Painting</i>	5	833,000							833,000
<i>Watermain Leak Survey and Repairs</i>	11	37,000							37,000
<i>Facility Update/Phosphorous Removal</i>	14		77,530						77,530
<i>Sanitary Sewer System Rehabilitation</i>	16		600,000						600,000
<i>Lift Station Upgrades & Rehabilitation</i>	20		300,000						300,000
<i>22/23 MFT Maintenance Program</i>	25			1,095,000		2,205,000			3,300,000
<i>Bike Path Maintenance</i>	33				20,000	20,000			40,000
<i>Brewster Creek Bus. Park Improvements</i>	44						1,000,000		1,000,000
<i>Bluff City/Blue Heron Improvements</i>	46							1,200,000	1,200,000
<i>Stormwater System Improvements</i>	58					405,000			405,000
<i>Total</i>		2,145,000	977,530	1,095,000	20,000	2,630,000	1,000,000	1,200,000	9,067,530



Village of Bartlett, Illinois

Capital Improvements Program

2019-2023

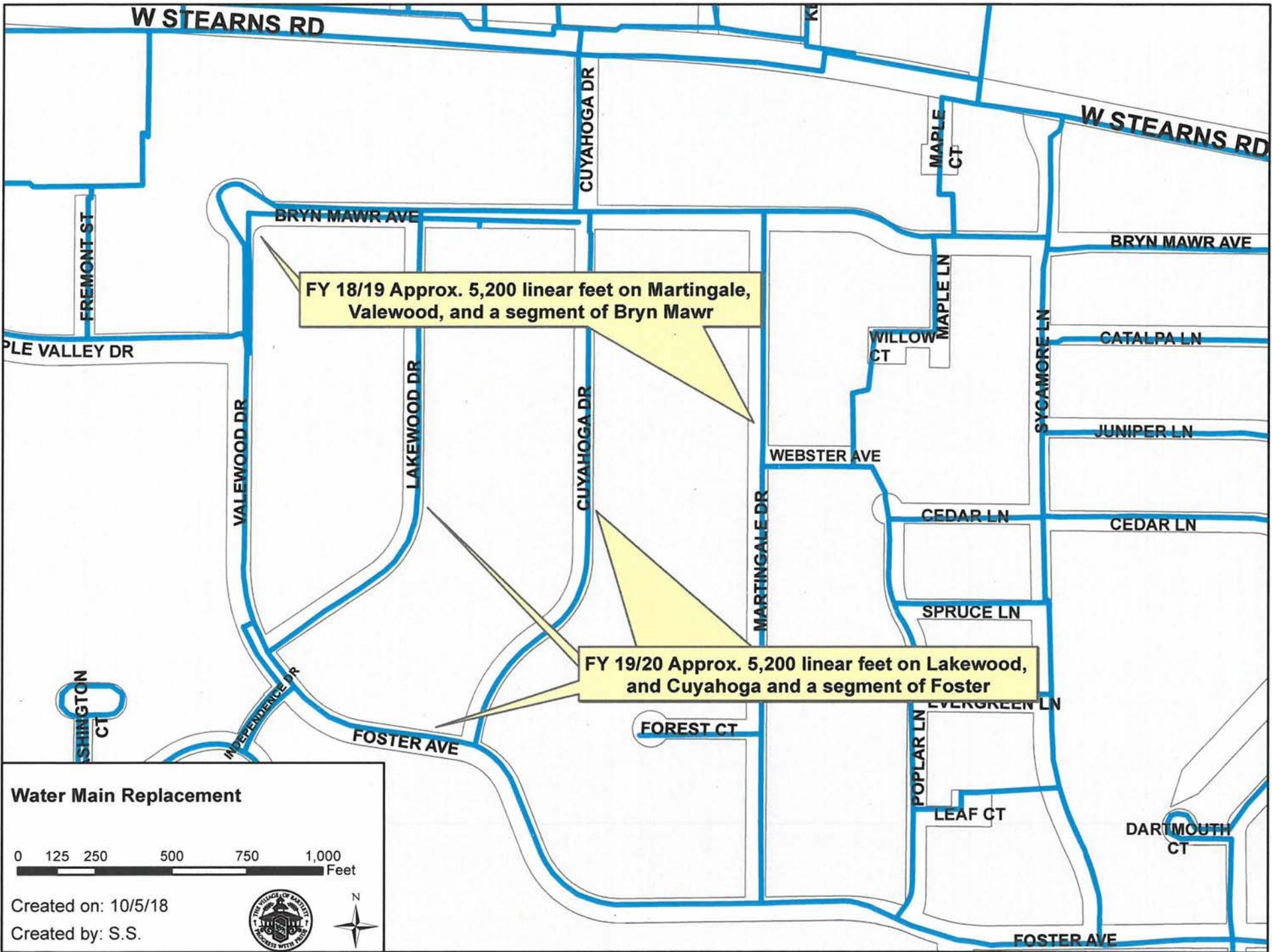
Water Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Water Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Water Main Replacement</i>	3	\$ 950,546	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 6,050,546
<i>Water Tower Painting</i>	5	582,704	432,500	819,500	476,500	833,000	3,144,204
<i>Water System Modeling/Pump Station Upgrades</i>	7	786,200					786,200
<i>Infrastructure Improvements w/Water Transition</i>	9	25,179,911	2,500,000	1,000,000	3,500,000		32,179,911
<i>Watermain Leak Survey and Leak Repairs</i>	11	64,500	35,000	35,000	37,000	37,000	208,500
Total		\$ 27,563,861	\$ 4,242,500	\$ 3,129,500	\$ 5,288,500	\$ 2,145,000	\$ 42,369,361

<i>Sources of Funds</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Water Fund</i>	\$ 2,546,952	\$ 3,242,500	\$ 3,129,500	\$ 1,788,500	\$ 2,145,000	\$ 12,852,452
<i>DWC Loans</i>	18,016,909					18,016,909
<i>IEPA Low Interest Rate Loans</i>	6,515,000	1,000,000		3,500,000		11,015,000
<i>USEPA Funding/Grants</i>	485,000					485,000
Total	\$ 27,563,861	\$ 4,242,500	\$ 3,129,500	\$ 5,288,500	\$ 2,145,000	\$ 42,369,361



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

WATER MAIN REPLACEMENT

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

FY 18/19- Approx. 5,200 linear feet of water main on Martingale, Valewood, and a segment of Bryn Mawr.
 FY 19/20- Approx. 5,200 linear feet of water main on Lakewood, Cuyahoga, a segment of Foster and Tennyson
 FY 20/21- Approx. 5,200 linear feet of water main on Country, Oakwood, Clover, Brookside, McClellan, Sherman
 FY 21/22- Approx. 5,200 linear feet of water main; locations TBD
 FY 22/23- Approx. 5,200 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 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Construction	\$ 386,950	\$ 848,101	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,235,051
Contingencies		2,445	100,000	100,000	100,000	100,000	402,445
Engineering		100,000	100,000	100,000	100,000	100,000	500,000
Lead Service Replacement Program		0	75,000	75,000	75,000	75,000	300,000
Total	386,950	\$ 950,546	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 6,437,496
Source of Funds							
Water Fund	\$ 386,950	\$ 950,546	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 6,437,496
Total	\$ 386,950	\$ 950,546	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 6,437,496

FY 18/19 - Villa Olivia Tower

FY 20/21 - Oneida Tower

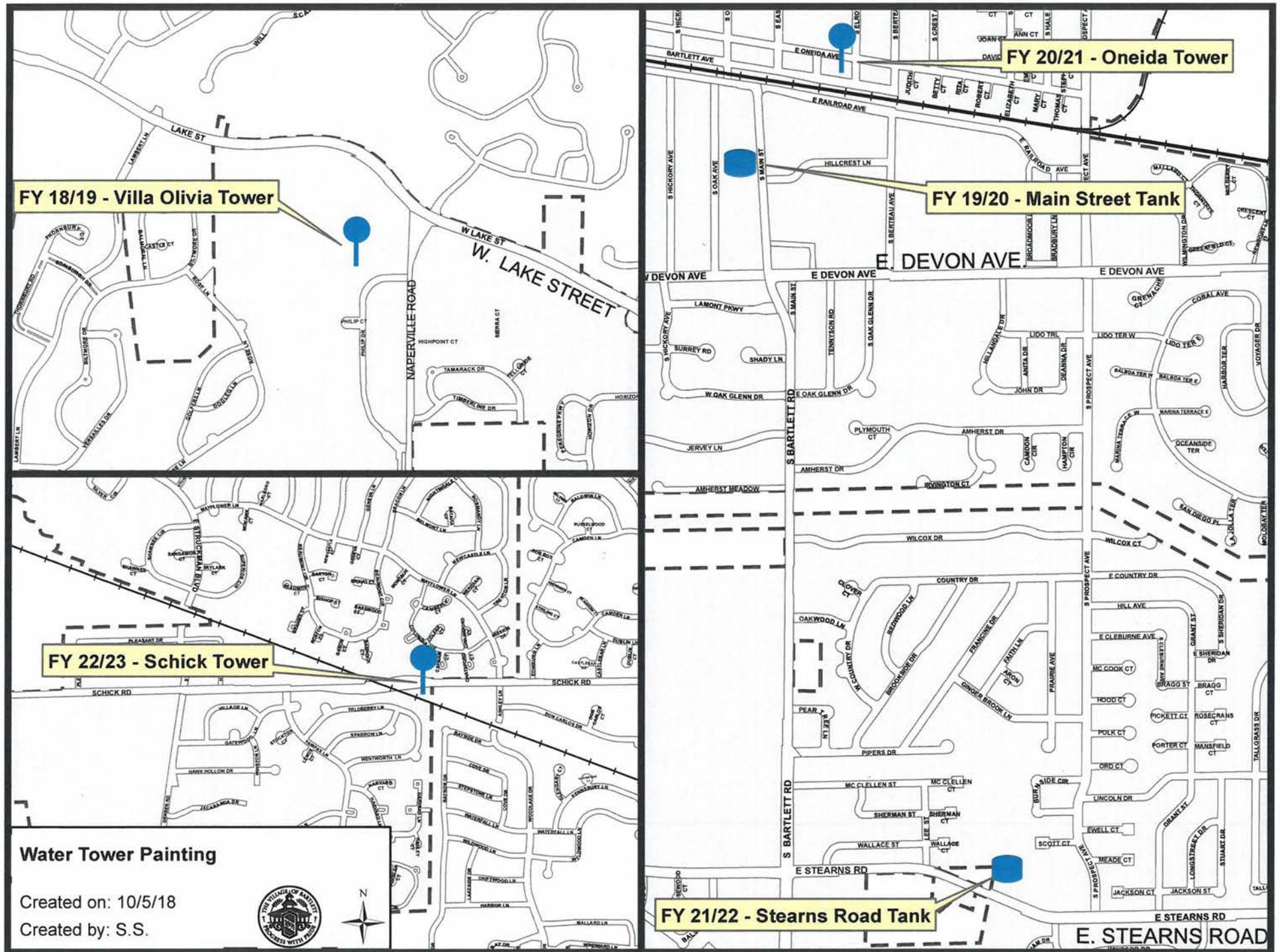
FY 19/20 - Main Street Tank

FY 22/23 - Schick Tower

FY 21/22 - Stearns Road Tank

Water Tower Painting

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Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

WATER TOWER PAINTING

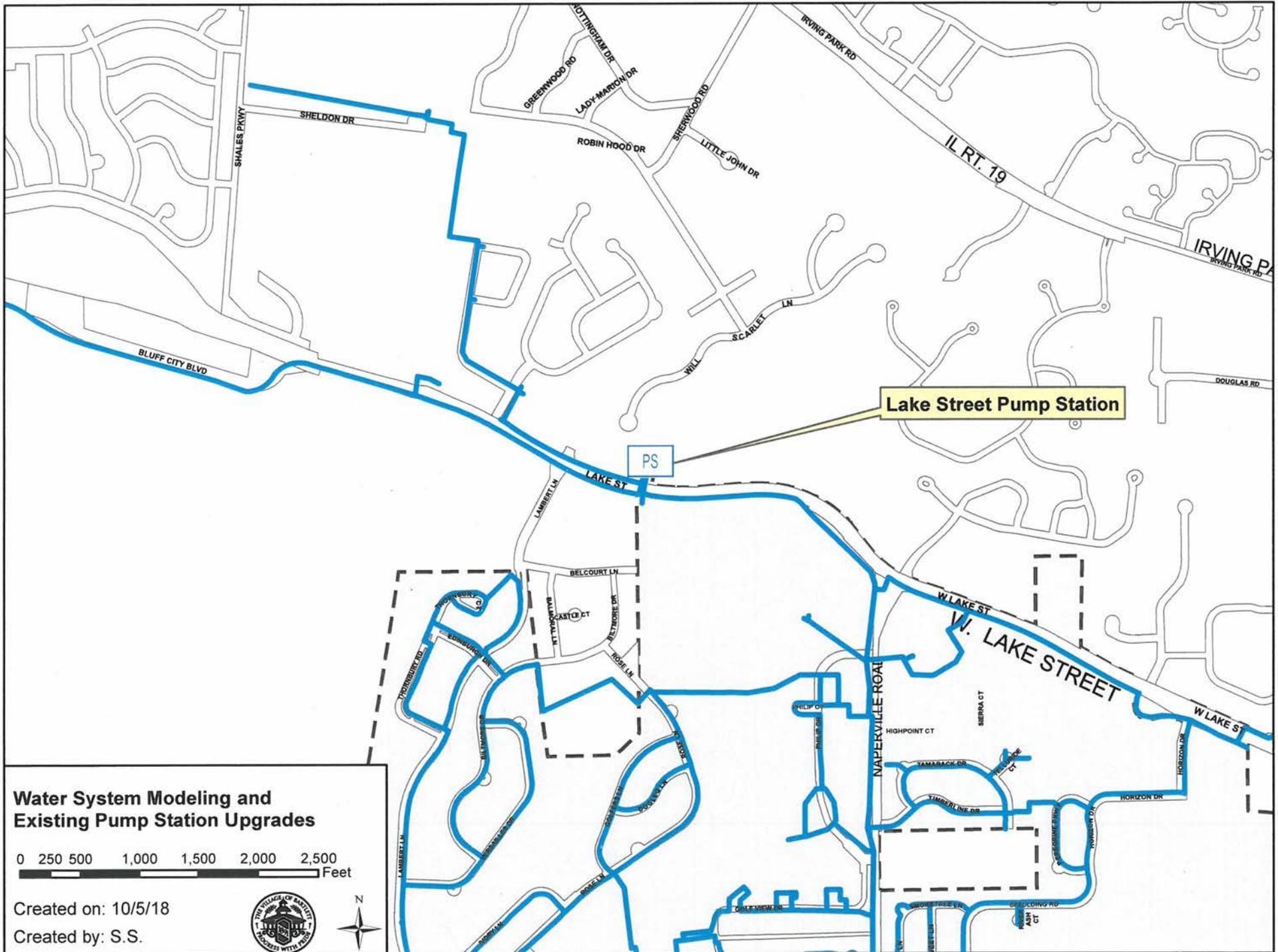
Description This multi-year project consists of sandblasting and painting some of our elevated and ground storage water tanks.

- FY18/19 - Villa Olivia Tower
- FY19/20- Main Street Tank
- FY20/21- Oneida Tower
- FY21/22- Stearns Road Tank
- FY22/23- 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.

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Sandblasting/Painting	\$ 238,549	\$ 535,900	\$ 375,000	\$ 725,000	\$ 415,000	\$ 730,000	\$ 3,019,449
Contingencies		16,804	37,500	72,500	41,500	73,000	241,304
Engineering		30,000	20,000	22,000	20,000	30,000	122,000
Total	\$ 238,549	\$ 582,704	\$ 432,500	\$ 819,500	\$ 476,500	\$ 833,000	\$ 3,382,753
Source of Funds							
Water Fund	\$ 238,549	\$ 582,704	\$ 432,500	\$ 819,500	\$ 476,500	\$ 833,000	\$ 3,382,753
Total	\$ 238,549	\$ 582,704	\$ 432,500	\$ 819,500	\$ 476,500	\$ 833,000	\$ 3,382,753



Water System Modeling and Existing Pump Station Upgrades

0 250 500 1,000 1,500 2,000 2,500 Feet

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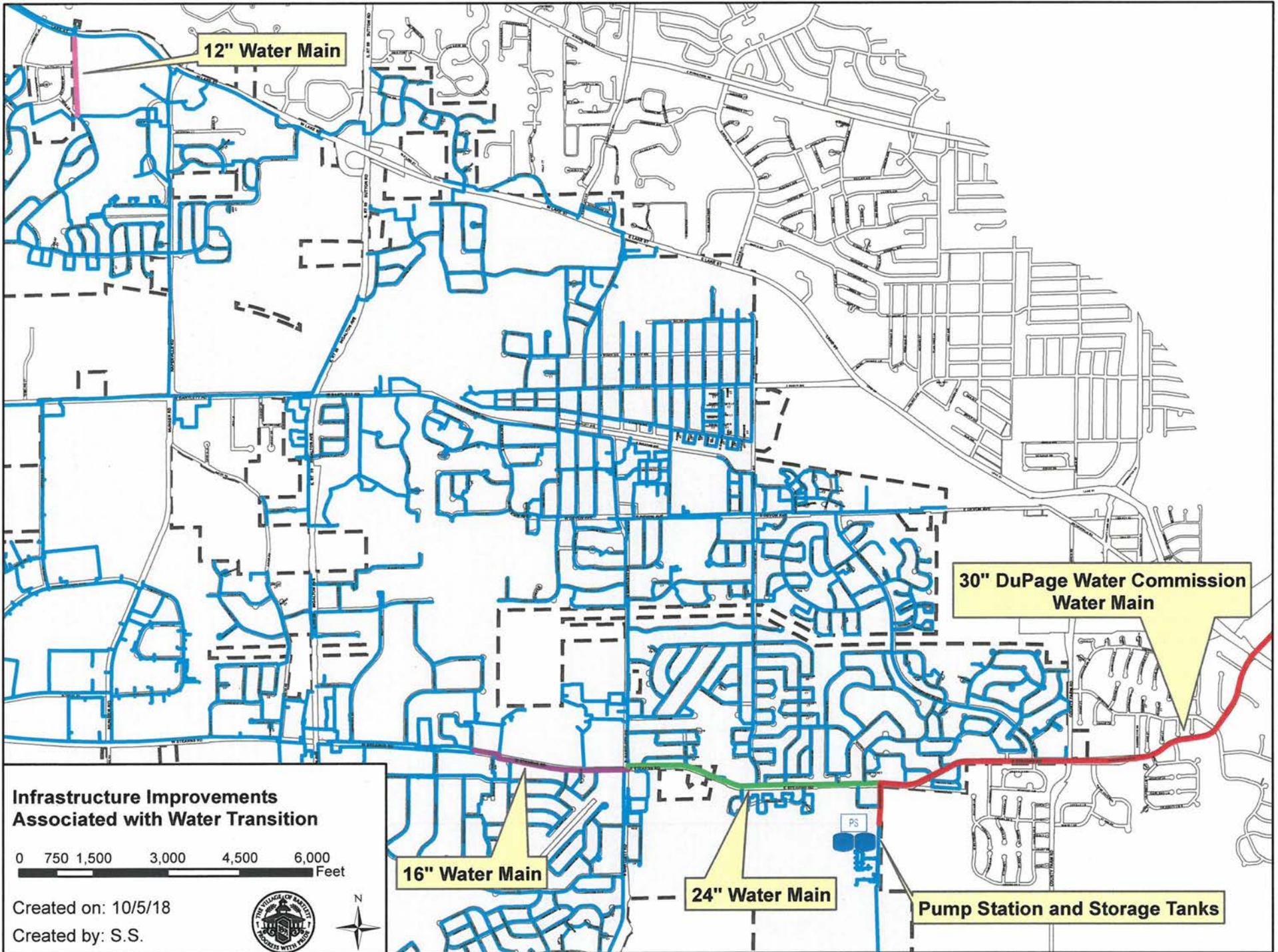


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

WATER SYSTEM MODELING AND EXISTING PUMP STATION UPGRADES

Description	When the Village transitions to 100% purchased water, several infrastructure additions will be needed such as a DuPage Water Commission receiving station, new elevated tower and ground storage tank, and new transmission mains. A thorough water modeling study will be needed to determine the best locations for these improvements.
Comments	A complete upgrade will be needed at the Lake Street pump station, and piping/valve modifications will be needed at the Main Street and Stearns Road pump stations to make them compatible and functional with our new water system.
Operating Budget Impact	This project will not have a significant impact on the operating budget.

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Implementation of Modeling Study	\$ 177,268						\$ 177,268
Station Upgrade Construction		\$ 672,000					672,000
Contingencies		67,200					67,200
Engineering		47,000					47,000
Total	\$ 177,268	\$ 786,200					\$ 963,468
Source of Funds							
Water Fund	\$ 177,268	\$ 786,200					\$ 963,468
Total	\$ 177,268	\$ 786,200					\$ 963,468



12" Water Main

30" DuPage Water Commission Water Main

**Infrastructure Improvements
Associated with Water Transition**

0 750 1,500 3,000 4,500 6,000 Feet

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16" Water Main

24" Water Main

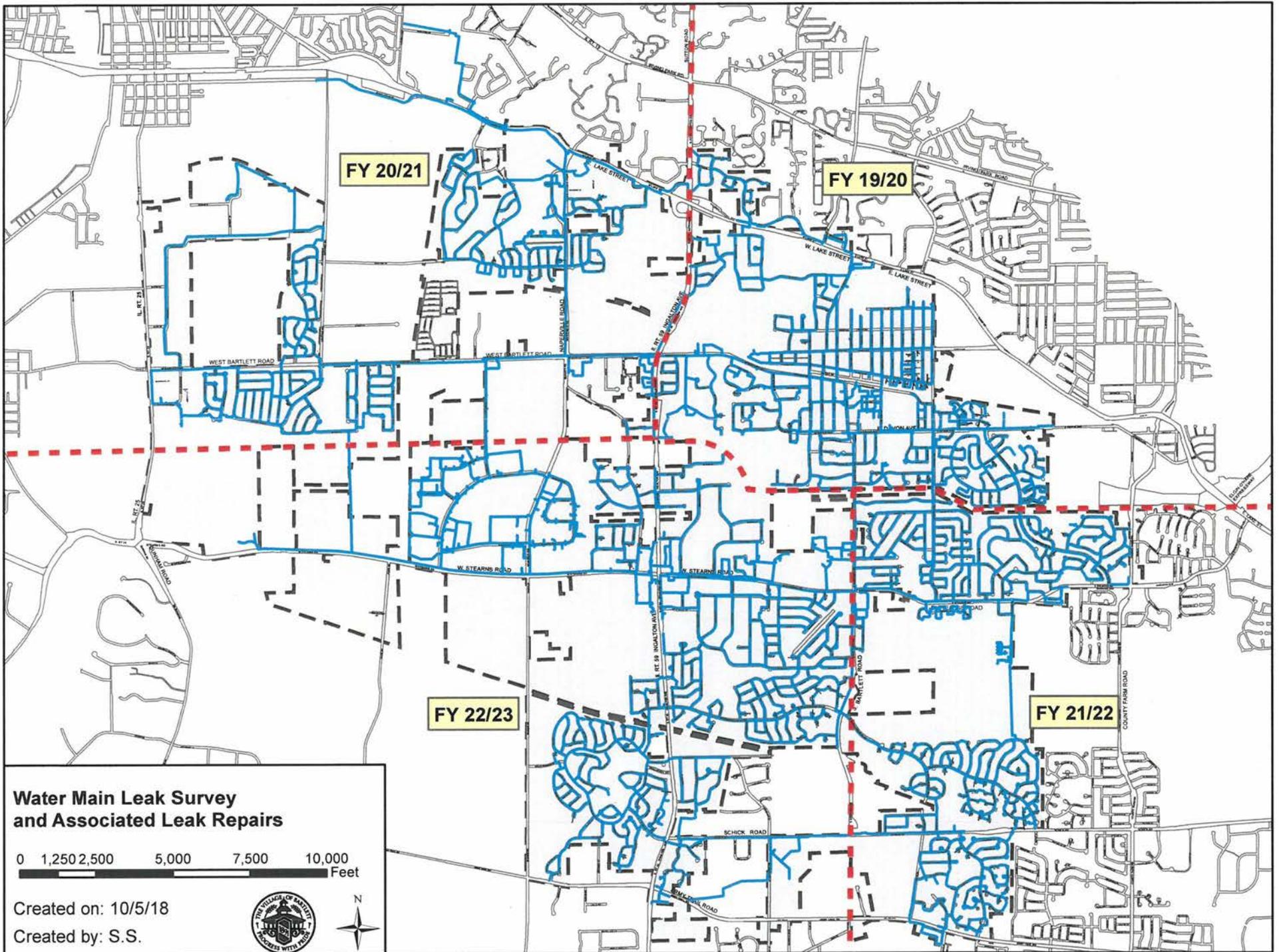
Pump Station and Storage Tanks

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

INFRASTRUCTURE IMPROVEMENTS ASSOCIATED WITH WATER TRANSITION

Description	This multi-year project involves water infrastructure improvements that will be needed as we transition to 100% purchased water by May 2019. 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
Comments	The Elgin agreement expires in May 2019
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 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
DWC Trans. Main and Meter Station	\$ 2,983,091	\$ 14,016,909					\$ 17,000,000
Pump Station, 3MG Storage Tank	470,063	6,529,937	\$ 1,000,000				8,000,000
Water Main Improvements	166,935	4,633,065	1,500,000	\$ 1,000,000			7,300,000
1.0 Million Gallon Elevated Tank, Land					\$ 3,500,000		3,500,000
DWC Capital Buy-In	13,030,632						13,030,632
Total	\$ 16,650,721	\$ 25,179,911	\$ 2,500,000	\$ 1,000,000	\$ 3,500,000		\$ 48,830,632
<i>Source of Funds</i>							
DWC Loans	\$ 16,013,723	\$ 18,016,909					\$ 34,030,632
IEPA Low Interest Loans		6,515,000	\$ 1,000,000		\$ 3,500,000		11,015,000
USEPA Grant		485,000					485,000
Water Fund	636,998	163,002	1,500,000	\$ 1,000,000			3,300,000
Total	\$ 16,650,721	\$ 25,179,911	\$ 2,500,000	\$ 1,000,000	\$ 3,500,000		\$ 48,830,632



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

0 1,250 2,500 5,000 7,500 10,000
Feet

Created on: 10/5/18

Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

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 surveyed over a 2-year period, then we will do a quarter of the system every four years. FY 18/19- Survey approximately 95 miles of watermain in the north half of our distribution system FY 19/20- Survey approximately 50 miles of watermain in the south half of our distribution system FY 20/21- Survey approximately 50 miles of watermain in the northeast section of our distribution system FY 21/22- Survey approximately 50 miles of watermain in the northwest section of 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 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Survey approximately 95 miles of main		\$ 19,500					\$ 19,500
Survey approximately 50 miles of main			\$ 10,000	\$ 10,000	\$ 12,000	\$ 12,000	44,000
Repairs to leaks as they are found		45,000	25,000	25,000	25,000	25,000	145,000
Total		\$ 64,500	\$ 35,000	\$ 35,000	\$ 37,000	\$ 37,000	\$ 208,500
Source of Funds							
Water Fund		\$ 64,500	\$ 35,000	\$ 35,000	\$ 37,000	\$ 37,000	\$ 208,500
Total		\$ 64,500	\$ 35,000	\$ 35,000	\$ 37,000	\$ 37,000	\$ 208,500



Village of Bartlett, Illinois

Capital Improvements Program

2019-2023

Sewer Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Sewer Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Facility Plan Update/Phosphorous Removal</i>	<i>14</i>	<i>\$ 46,558</i>	<i>\$ 70,951</i>	<i>\$ 73,080</i>	<i>\$ 75,273</i>	<i>\$ 77,530</i>	<i>\$ 343,392</i>
<i>Sanitary Sewer System Rehabilitation</i>	<i>16</i>	<i>600,000</i>	<i>600,000</i>	<i>600,000</i>	<i>600,000</i>	<i>600,000</i>	<i>3,000,000</i>
<i>Devon Excess Flow Plant Rehabilitation</i>	<i>18</i>	<i>300,000</i>	<i>5,750,000</i>	<i>3,600,000</i>			<i>9,650,000</i>
<i>Lift Station Upgrades and Rehabilitation</i>	<i>20</i>	<i>200,000</i>	<i>600,000</i>	<i>400,000</i>	<i>300,000</i>	<i>300,000</i>	<i>1,800,000</i>
<i>Bittersweet WWTP Facility Plan Improvements</i>	<i>22</i>	<i>100,000</i>	<i>900,000</i>	<i>14,500,000</i>	<i>14,500,000</i>		<i>30,000,000</i>
<i>Total</i>		<i>\$ 1,246,558</i>	<i>\$ 7,920,951</i>	<i>\$ 19,173,080</i>	<i>\$ 15,475,273</i>	<i>\$ 977,530</i>	<i>\$ 44,793,392</i>

<i>Sources of Funds</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Sewer Fund</i>	<i>\$ 1,246,558</i>	<i>\$ 2,170,951</i>	<i>\$ 1,073,080</i>	<i>\$ 975,273</i>	<i>\$ 977,530</i>	<i>\$ 6,443,392</i>
<i>2019 Bonds</i>		<i>5,750,000</i>	<i>3,600,000</i>			<i>9,350,000</i>
<i>IEPA Low Interest Rate Loan</i>			<i>14,500,000</i>	<i>14,500,000</i>		<i>29,000,000</i>
<i>Total</i>	<i>\$ 1,246,558</i>	<i>\$ 7,920,951</i>	<i>\$ 19,173,080</i>	<i>\$ 15,475,273</i>	<i>\$ 977,530</i>	<i>\$ 44,793,392</i>



**Bittersweet
Treatment
Plant**

**Facility Plan Update
& Phosphorus Removal**

0 25 50 100 150 200 250
Feet

Created on: 10/5/18

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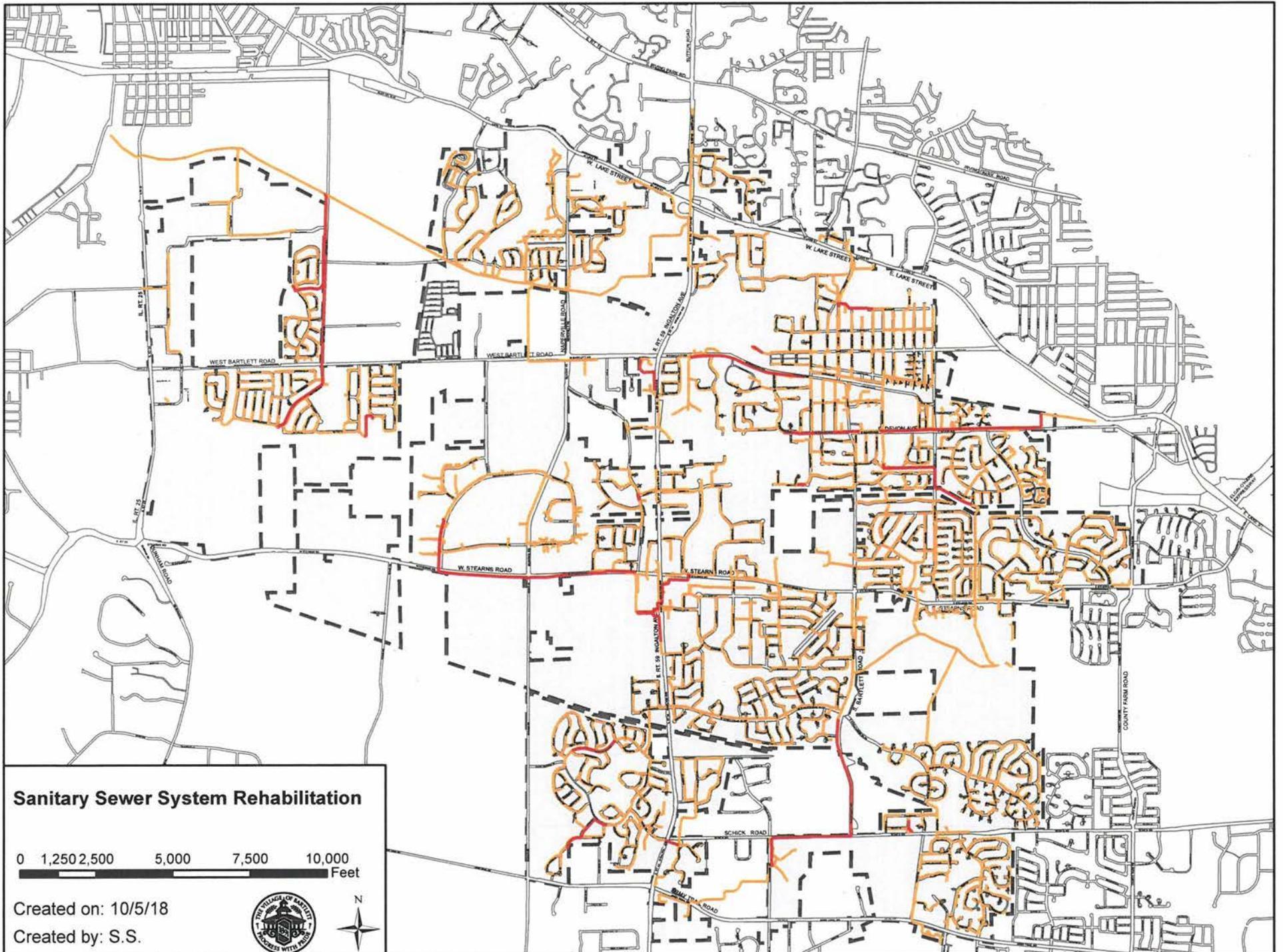


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

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	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 approved by the IEPA. The costs below represent the payment to DRSCW for the project implementation plan that was approved by the IEPA for improvements along the DuPage River and Salt Creek.
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.

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Engineering	\$ 229,739						\$ 229,739
Contingencies							0
DRSCW Dues	87,497	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 77,530	430,889
Total	\$ 317,236	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 77,530	\$ 660,628
Source of Funds							
Sewer Fund	\$ 317,236	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 77,530	\$ 660,628
Total	\$ 317,236	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 77,530	\$ 660,628



Sanitary Sewer System Rehabilitation

0 1,250 2,500 5,000 7,500 10,000 Feet

Created on: 10/5/18

Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

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 of excess inflow. The Village will continue a program where the homeowner shares a cost in lining of the lateral service (50/50-not to exceed \$5,000), which would reduce I&I.
Future Operating Budget Impact	No increase to the collection system maintenance costs.

Use of Funds	Prior Year Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Construction (replacement & lining)		\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Engineering	\$ 13,860	50,000	50,000	50,000	50,000	50,000	263,860
Contingencies		25,000	25,000	25,000	25,000	25,000	125,000
Flow Monitoring 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	\$ 13,860	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,013,860
Source of Funds							
Sewer Fund	\$ 13,860	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,013,860
Total	\$ 13,860	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,013,860



MWRD Lift Station

E DEVON AVE

Leisberg Park

TENNYSON RD

SOAK GLENN DR

HILLDALE RD

Devon Excess Flow Plant Rehabilitation

0 40 80 160 240 320 400 Feet

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Created by: S.S.



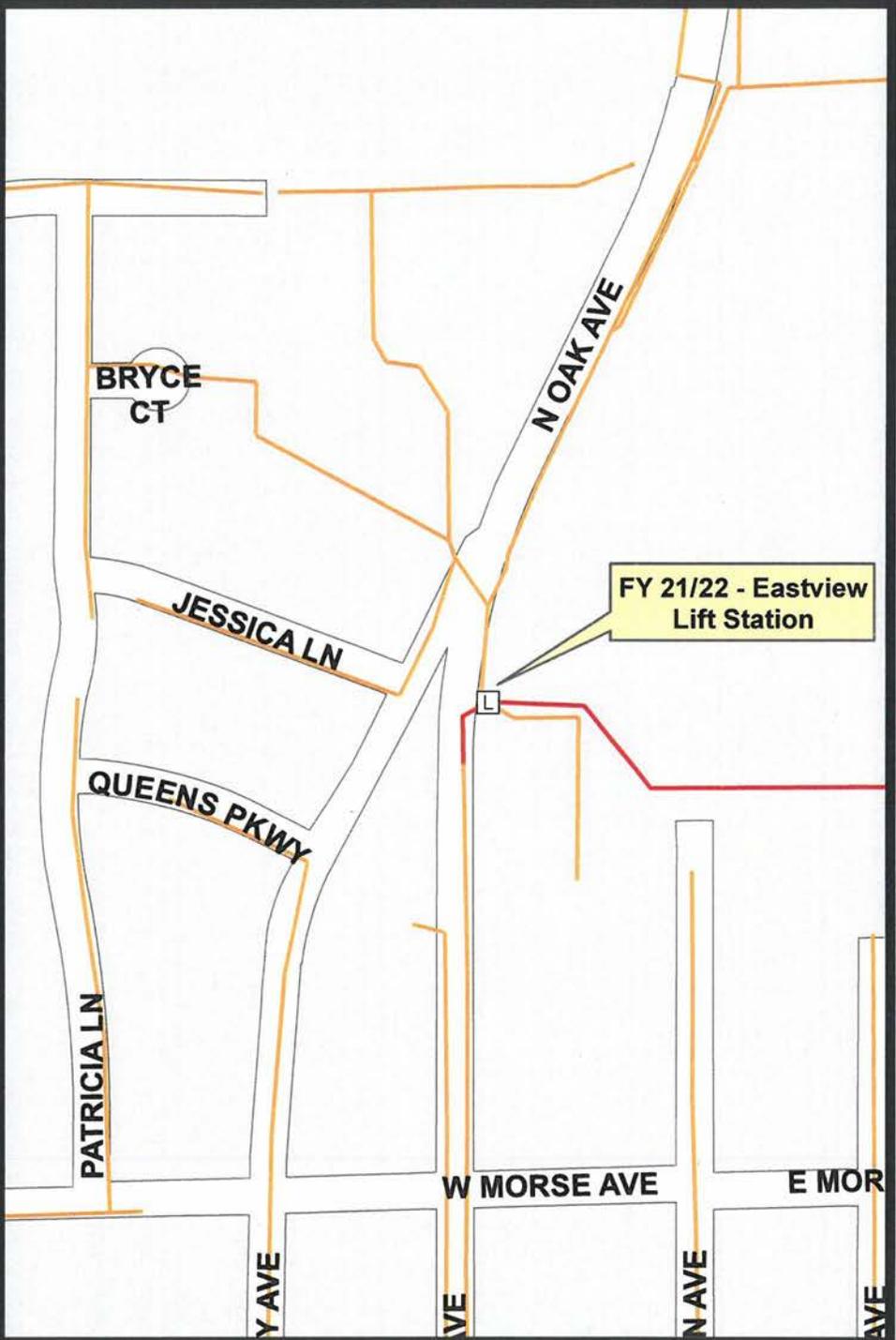
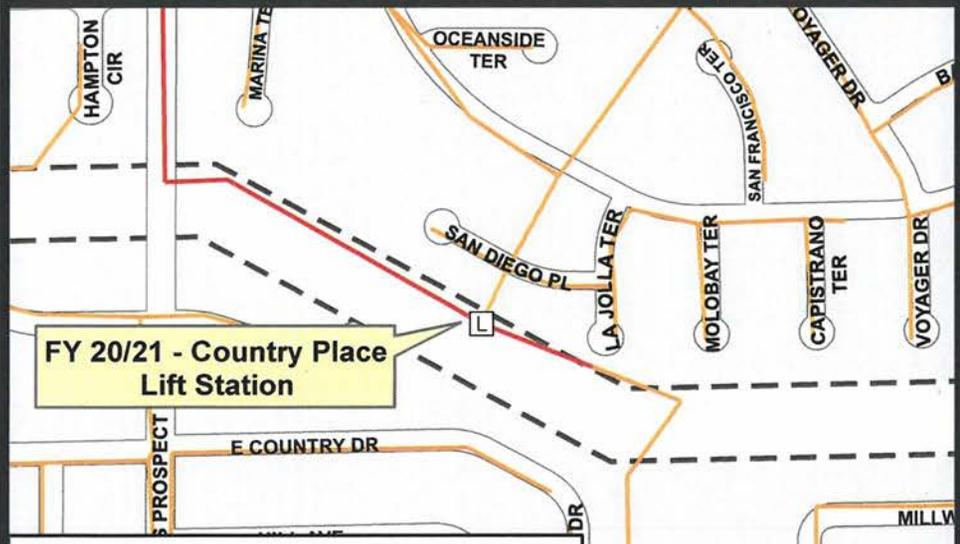
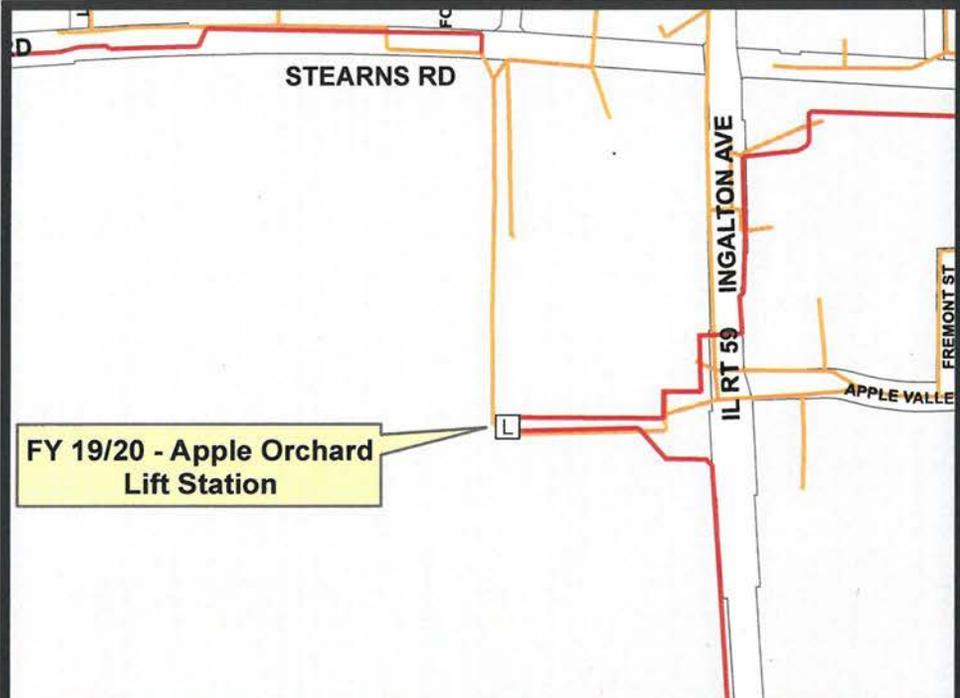
Devon Excess Flow Plant

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

DEVON EXCESS FLOW PLANT REHABILITATION

Description	Based on violation notice from the 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	We are working with MWRD to amend the IGA and have them take all Cook County flow utilizing storage tanks and demolishing the existing Devon Excess Flow Facility thereby eliminating our IEPA discharge permit.
Future Operating Budget Impact	No impact to operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction			\$ 5,000,000	\$ 3,000,000			\$ 8,000,000
Engineering	\$ 180,509	\$ 250,000	250,000	100,000			780,509
Contingencies		50,000	500,000	500,000			1,050,000
Total	\$ 180,509	\$ 300,000	\$ 5,750,000	\$ 3,600,000			\$ 9,830,509
Source of Funds							
Sewer Fund	\$ 180,509	\$ 300,000					\$ 480,509
2019 Bonds			\$ 5,750,000	\$ 3,600,000			9,350,000
Total	\$ 180,509	\$ 300,000	\$ 5,750,000	\$ 3,600,000			\$ 9,830,509



Lift Station Upgrades and Rehabilitation

Created on: 10/5/18

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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

LIFT STATION UPGRADES AND REHABILITATION

Description	This project consists of improving the condition and safety of the lift stations. This project includes two underground lift stations as well as the WWTP's heaviest flow amount. Apple Orchard Lift Station-2019/2020 Country Place Lift Station -2020/2021 Eastview Lift Station-2021/2022 Lift Station TBD - 2022/2023
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 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction		\$ 150,000	\$ 550,000	\$ 350,000	\$ 250,000	\$ 250,000	\$ 1,550,000
Engineering		40,000	40,000	40,000	40,000	40,000	200,000
Contingencies		10,000	10,000	10,000	10,000	10,000	50,000
Total		\$ 200,000	\$ 600,000	\$ 400,000	\$ 300,000	\$ 300,000	\$ 1,800,000
Source of Funds							
Sewer Fund		\$ 200,000	\$ 600,000	\$ 400,000	\$ 300,000	\$ 300,000	\$ 1,800,000
Total		\$ 200,000	\$ 600,000	\$ 400,000	\$ 300,000	\$ 300,000	\$ 1,800,000



**Bittersweet WWTP Facility
Plan Improvements**



Created on: 10/5/18
Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

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 applied for an IEPA Low Interest Loan Note: We will bid as one project as directed by the Village Board
Future Operating Budget Impact	No significant Increase to Operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction				\$ 13,500,000	\$ 13,500,000		\$ 27,000,000
Engineering		\$ 100,000	\$ 900,000	500,000	500,000		2,000,000
Contingencies				500,000	500,000		1,000,000
Total		\$ 100,000	\$ 900,000	\$ 14,500,000	\$ 14,500,000		\$ 30,000,000
Source of Funds							
IEPA Low Interest Loan				\$ 14,500,000	\$ 14,500,000		\$ 29,000,000
Sewer Fund		\$ 100,000	\$ 900,000				1,000,000
Total		\$ 100,000	\$ 900,000	\$ 14,500,000	\$ 14,500,000		\$ 30,000,000



Village of Bartlett, Illinois

Capital Improvements Program

2019-2023

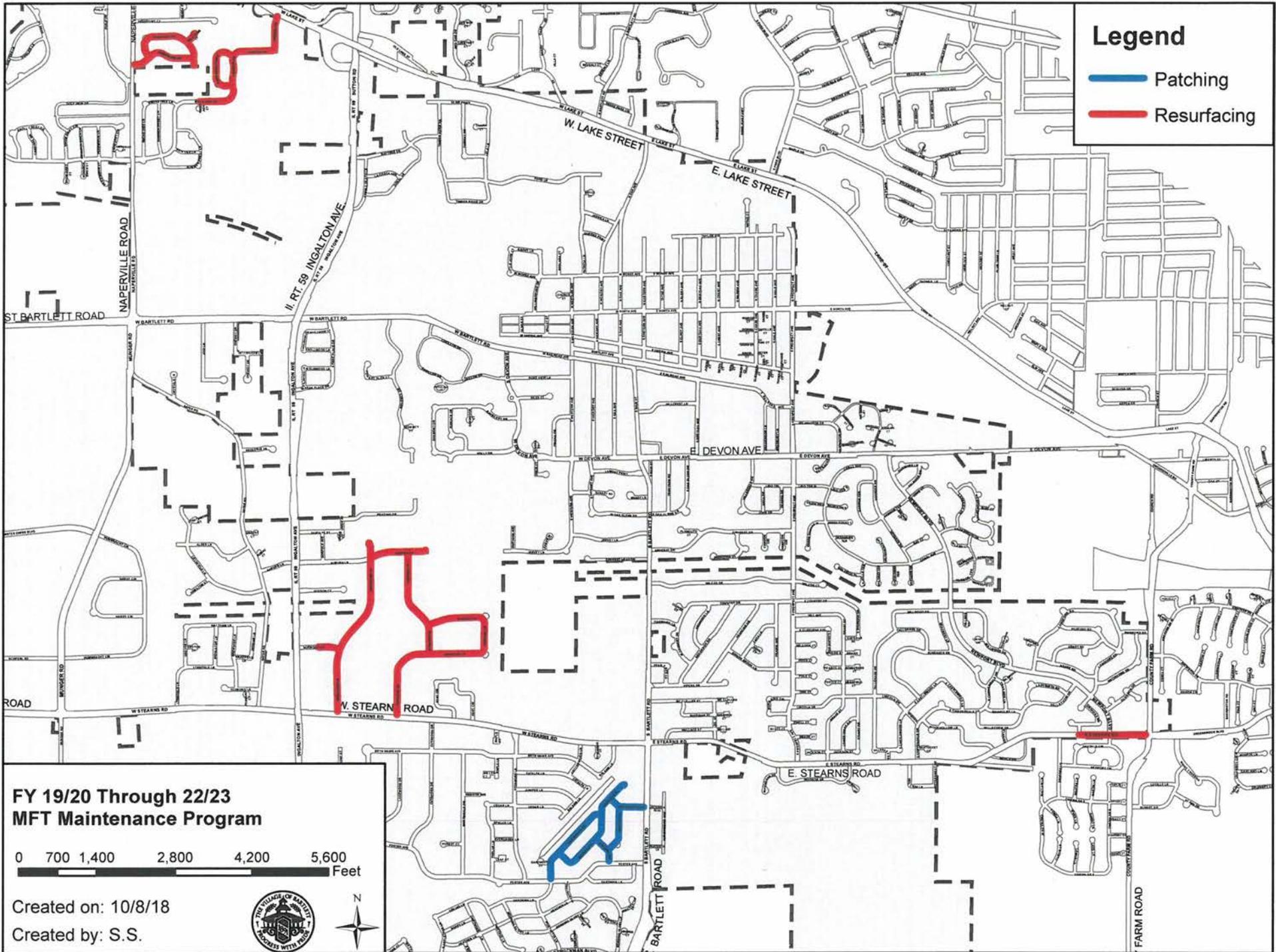
Street Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Street Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>19/20 - 22/23 MFT Maintenance Program</i>	25	\$ 1,215,000	\$ 1,795,000	\$ 2,270,000	\$ 2,770,000	\$ 3,300,000	\$ 11,350,000
<i>IDOT Intersection Improvements</i>	27	150,000	50,000	100,000			300,000
<i>Schick and Petersdorf Road Resurfacing</i>	29	100,000	1,300,225				1,400,225
<i>North Avenue Resurfacing</i>	31			721,875			721,875
<i>Bike Path Maintenance</i>	33	40,000	40,000	40,000	40,000	40,000	200,000
<i>Parking Lot Improvements</i>	35	120,000	40,000	80,000	245,000		485,000
<i>Downtown Crosswalk and Curb</i>	37		20,000	651,000			671,000
<i>Oak Street Parking Lot</i>	39		217,500				217,500
<i>Lake Street Frontage Road Reconstruction</i>	41				925,000		925,000
<i>Total</i>		\$ 1,625,000	\$ 3,462,725	\$ 3,862,875	\$ 3,980,000	\$ 3,340,000	\$ 16,270,600

<i>Sources of Funds</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>MFT Fund</i>	\$ 1,315,000	\$ 2,155,067	\$ 2,486,563	\$ 3,940,000	\$ 1,095,000	\$ 10,991,630
<i>STP Fund</i>		980,158	505,312			1,485,470
<i>Grant Funding</i>			520,800			520,800
<i>Municipal Building Fund</i>		217,500				217,500
<i>Developer Deposits Fund</i>	150,000	70,000	230,200			450,200
<i>Parking Fund</i>			50,000			50,000
<i>General Fund</i>	140,000	20,000	50,000	20,000	2,225,000	2,455,000
<i>Park District</i>	20,000	20,000	20,000	20,000	20,000	100,000
<i>Total</i>	\$ 1,625,000	\$ 3,462,725	\$ 3,862,875	\$ 3,980,000	\$ 3,340,000	\$ 16,270,600



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

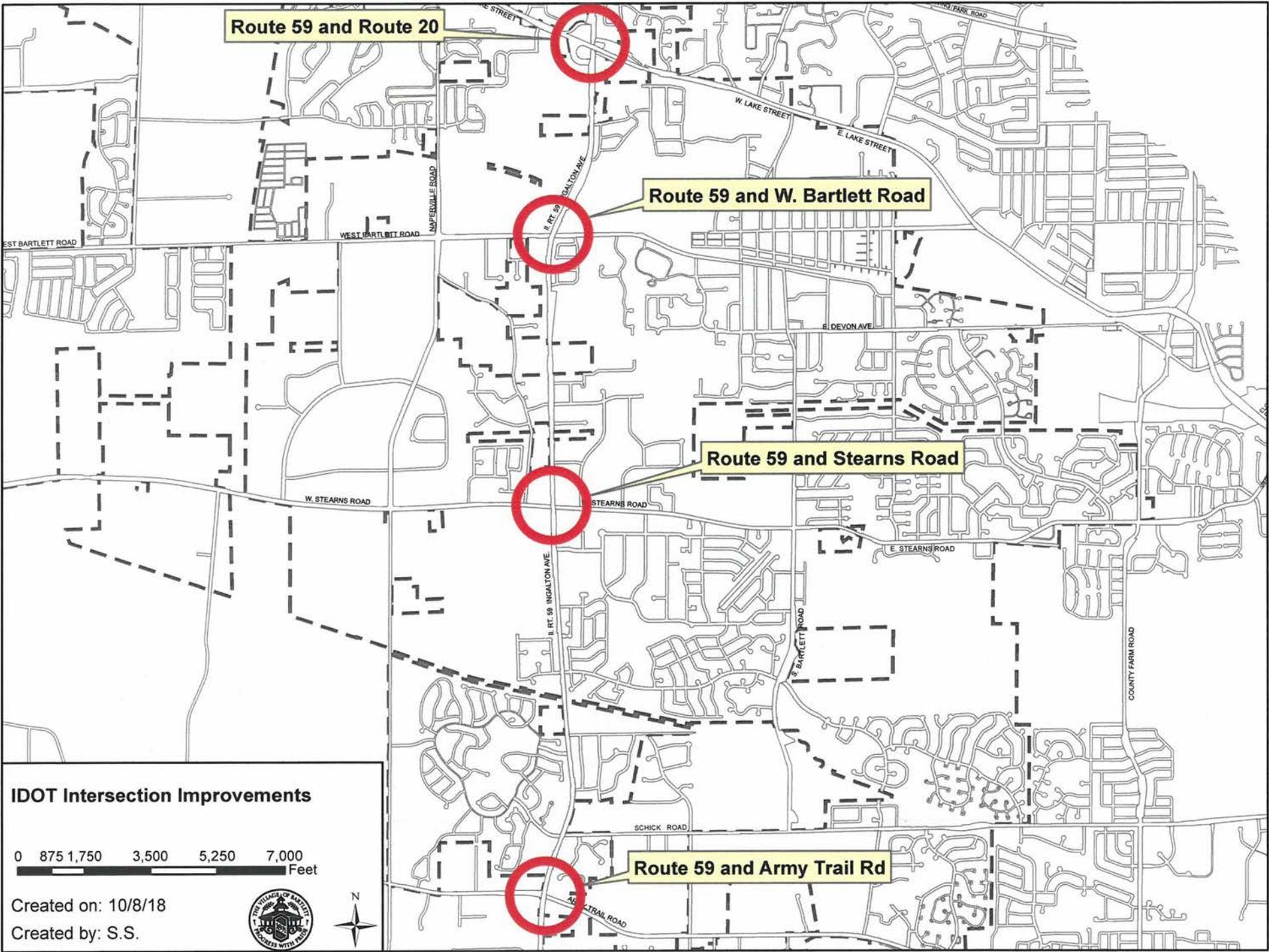
FY 19/20 THROUGH FY 22/23 MFT MAINTENANCE PROGRAM

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 19/20 through FY 22/23 will be selected based on our annual inspection process. The exhibit above shows the anticipated streets to be resurfaced in 2019.

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

Use of Funds	Prior Year Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Milling/Resurfacing	\$ 1,209,774	\$ 1,034,000	\$ 1,500,000	\$ 2,000,000	\$ 2,500,000	\$ 3,000,000	\$ 11,243,774
Concrete		50,000	100,000	100,000	100,000	100,000	450,000
Pavement Preservation	19,550	40,000	75,000	75,000	75,000	75,000	359,550
Crack Sealing	71,145	71,000	75,000	75,000	75,000	75,000	442,145
Engineering (Design/Const., Testing, Pavement Eval.)		20,000	45,000	20,000	20,000	50,000	155,000
Total	\$ 1,300,469	\$ 1,215,000	\$ 1,795,000	\$ 2,270,000	\$ 2,770,000	\$ 3,300,000	\$ 12,650,469
Source of Funds							
MFT Fund	\$ 1,300,469	\$ 1,215,000	\$ 1,795,000	\$ 2,270,000	\$ 1,095,000	\$ 1,095,000	\$ 8,770,469
General Fund					1,675,000	2,205,000	3,880,000
Total	\$ 1,300,469	\$ 1,215,000	\$ 1,795,000	\$ 2,270,000	\$ 2,770,000	\$ 3,300,000	\$ 12,650,469



IDOT Intersection Improvements

0 875 1,750 3,500 5,250 7,000 Feet

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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

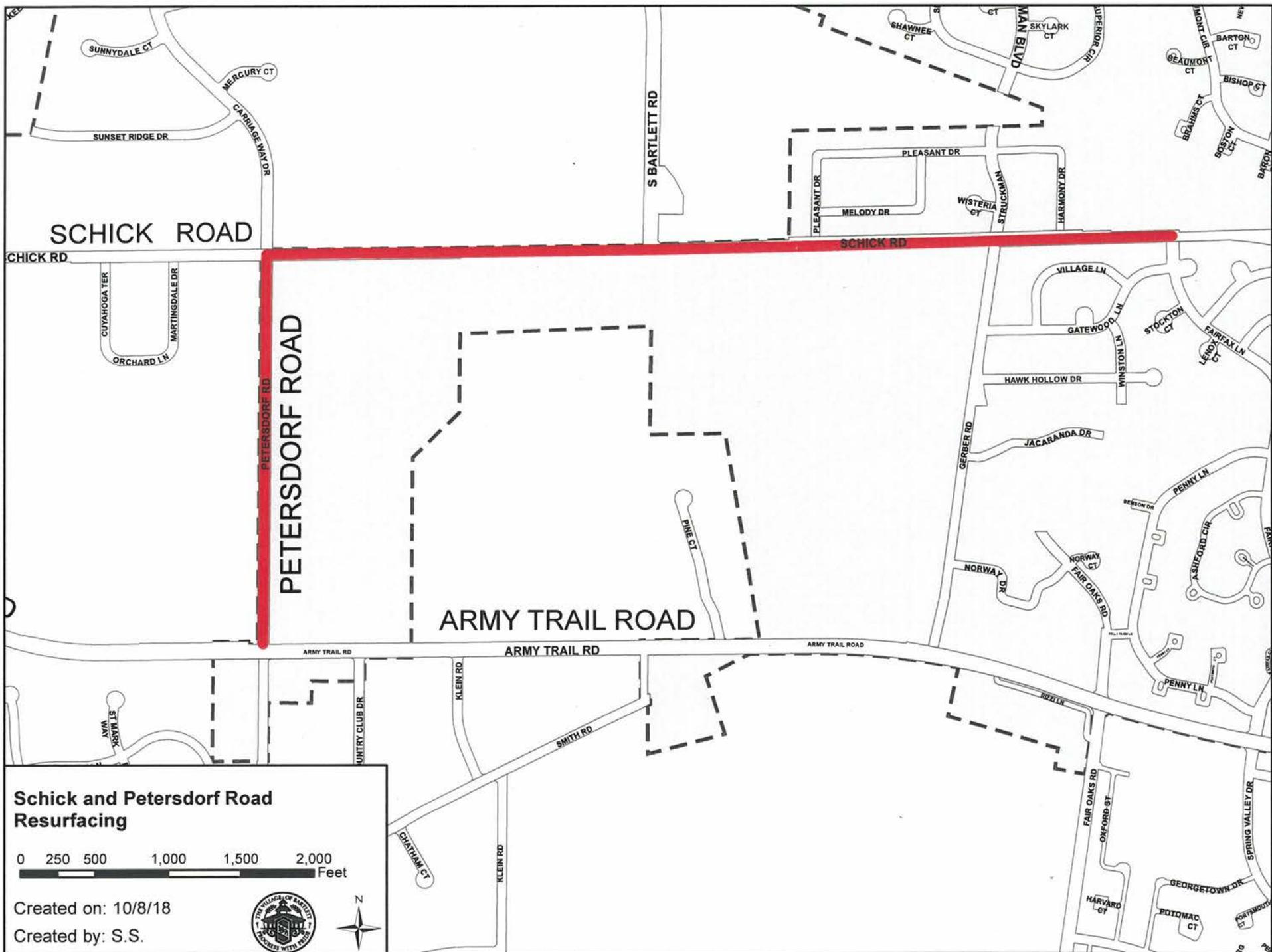
IDOT INTERSECTION IMPROVEMENTS

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 59 and Route 20, 3) Route 59 and Stearns, 4) Route 59 and W. Bartlett Road.

Comments The western portion of the Route 20 and Oak project has not been completed. It includes traffic signal improvements at Route 20 and Oak but no funding for this work has been programmed at this time.

**Future Operating
Budget Impact**

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Route 59 and Route 20	\$ 100,517	\$ 100,000					\$ 200,517
Route 59 and Stearns	24,509	50,000					74,509
Route 59 and W. Bartlett Road				\$ 100,000			100,000
Route 59 and Army Trail Road			\$ 50,000				50,000
Total	\$ 125,026	\$ 150,000	50,000	\$ 100,000			\$ 425,026
Source of Funds							
Developer Deposits	\$ 125,026	\$ 150,000	\$ 50,000	\$ 100,000			\$ 425,026
Total	\$ 125,026	\$ 150,000	\$ 50,000	\$ 100,000			\$ 425,026



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

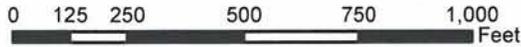
SCHICK AND PETERSDORF ROAD RESURFACING

Description	This project includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, handicap ramp replacement and miscellaneous patching. It includes all of Petersdorf and Schick Road, between Petersdorf and Fairfax. It is planned that this work will be completed during the summer of 2019.
Comments	The funding source for this project is Surface Transportation Funds (STP) that requires a 30% local match. The funding is available through the DuPage Mayors and Managers Conference.
Future Operating Budget Impact	This project should not have a significant impact on the Operating budget.

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Construction			\$ 1,120,180				\$ 1,120,180
Engineering		\$ 100,000	68,027				168,027
Contingencies			112,018				112,018
Total		\$ 100,000	\$ 1,300,225				\$ 1,400,225
Source of Funds							
STP Funds			\$ 980,158				\$ 980,158
MFT Funds		\$ 100,000	320,067				420,067
Total		\$ 100,000	\$ 1,300,225				\$ 1,400,225



North Avenue Resurfacing



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HILLCREST LN

AVE

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

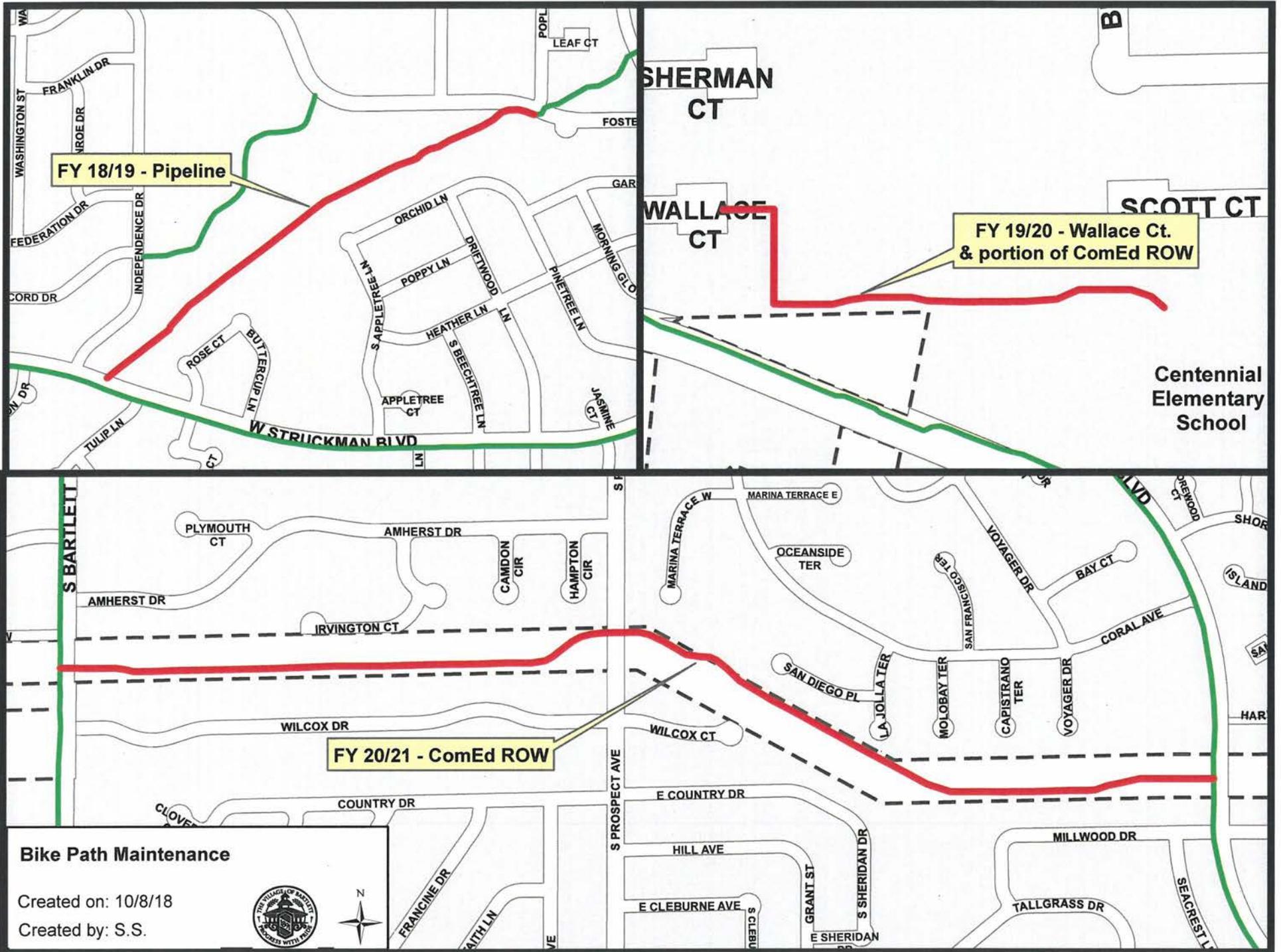
NORTH AVENUE RESURFACING

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 2020.

Comments The funding source for this project is Surface Transportation Funds (STP) that requires 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 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction				\$ 577,500			\$ 577,500
Engineering				86,625			86,625
Contingencies				57,750			57,750
Total				\$ 721,875			\$ 721,875
Source of Funds							
STP Funds				\$ 505,312			\$ 505,312
MFT Funds				216,563			216,563
Total				\$ 721,875			\$ 721,875



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

BIKE PATH MAINTENANCE

Description	This project consists of maintaining the existing bike paths the Village is responsible for. Maintenance will include resurfacing, crackfilling, sealcoating, etc. FY 2018-19 Pipeline - COMPLETED FY 2019-20 Wallace Ct. & portion of ComEd ROW FY 2020-21 ComEd ROW FY 2021-22 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 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000
Total		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000
Source of Funds							
General Fund		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Park District		20,000	20,000	20,000	20,000	20,000	100,000
Total		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000



Parking Lot Improvements

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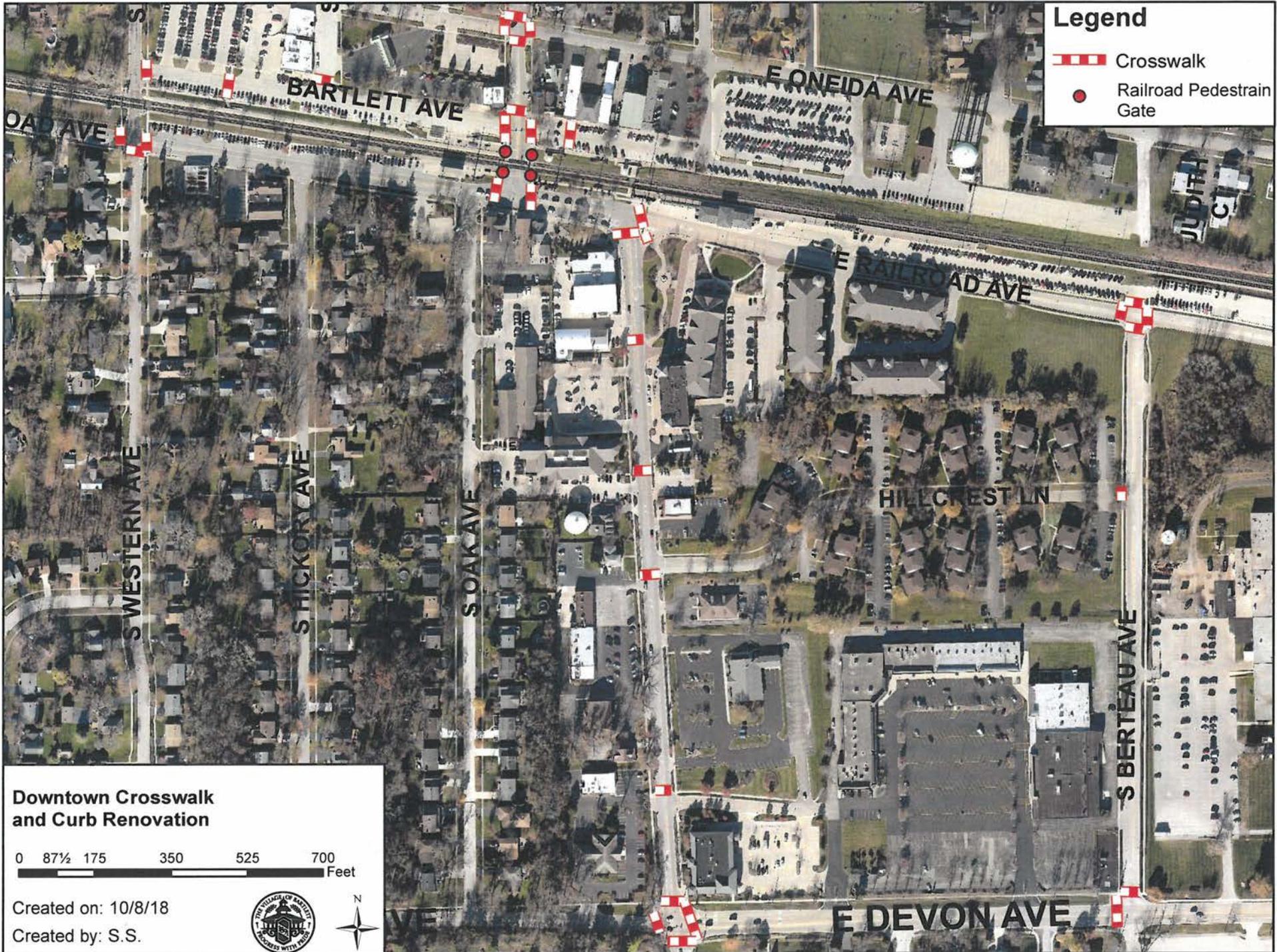


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

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 2018/19 - Resurfacing of Village Hall parking lots following the Police building expansion FY 2019/20 - Patching and sealcoating of Koehler Field lots FY 2020/21 - Patching and sealcoating of Metra lots and Village Hall lots FY2021/22 - Resurfacing of Koehler Field lots
Future Operating Budget Impact	No impact to operating budget

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Village Hall Lots		\$ 100,000		\$ 20,000			\$ 120,000
Koehler Fields			\$ 20,000		\$ 225,000		245,000
Metra Lots				40,000			40,000
Ruzicka Lot (stone work for leveling)		10,000	10,000	10,000	10,000		40,000
Contingencies		10,000	10,000	10,000	10,000		40,000
Total		\$ 120,000	\$ 40,000	\$ 80,000	\$ 245,000		\$ 485,000
Source of Funds							
MFT Fund			\$ 40,000		\$ 245,000		\$ 285,000
General Fund		\$ 120,000		\$ 30,000			150,000
Parking Fund				50,000			50,000
Total		\$ 120,000	\$ 40,000	\$ 80,000	\$ 245,000		\$ 485,000



Legend

-  Crosswalk
-  Railroad Pedestrian Gate

Downtown Crosswalk and Curb Renovation

0 87½ 175 350 525 700 Feet

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 Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

DOWNTOWN CROSSWALK AND CURB RENOVATION (NEW PROJECT)

Description	Renovation of the crosswalks and curbs in 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 and pedestrain crossing gates for the Metra train station
Comments	This project will be contingent on obtaining grant funds. We applied for an RTA grant but did not receive funding. We will continue to look at other opportunities.
Future Operating Budget Impact	No major operating budget impacts.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
ADA Curb Compliance				\$ 76,000			\$ 76,000
High-Vis Crosswalks				24,000			24,000
Pedestrian Signage				6,000			6,000
Pedestrian Crossing Gates				500,000			500,000
Engineering			\$ 15,000	35,000			50,000
Contingencies			5,000	10,000			15,000
Total			\$ 20,000	\$ 651,000			\$ 671,000
Source of Funds							
Grant Funding				\$ 520,800			\$ 520,800
Developer Deposits Fund			\$ 20,000	130,200			150,200
Total			\$ 20,000	\$ 651,000			\$ 671,000



W RAILROAD AVE

HICKORY AVE

SOAK AVE

S MAIN ST



Oak Avenue Parking Lot



Created on: 10/8/18

Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

OAK STREET PARKING LOT (NEW PROJECT)

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

Comments

Future Operating Budget Impact Minimal impact to operating budget

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Oak Street Parking Lot			\$ 175,000				\$ 175,000
Contingencies			17,500				17,500
Engineering			25,000				25,000
Total			\$ 217,500				\$ 217,500
Source of Funds							
Municipal Building Fund			\$ 217,500				\$ 217,500
Total			\$ 217,500				\$ 217,500



**Lake Street Frontage Road
Reconstruction**

0 75 150 300 450 600
Feet

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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 2019-2023

LAKE STREET FRONTAGE ROAD RECONSTRUCTION (NEW PROJECT)

Description This project includes all pavement, curb/gutter, storm sewer, street lighting and ROW restoration improvements necessary to bring the frontage road up to village standards. The frontage road ROW was obtained as part of an agreement with IDOT when the contract for the improvements at Lake Street and Route 59 were being drawn up.

Comments

Future Operating Budget Impact Minimal impact to operating budget.

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Construction					\$ 750,000		\$ 750,000
Engineering					100,000		100,000
Contingencies					75,000		75,000
Total					\$ 925,000		\$ 925,000
Source of Funds							
MFT Fund					\$ 925,000		\$ 925,000
Total					\$ 925,000		\$ 925,000



Village of Bartlett, Illinois

Capital Improvements Program

2019-2023

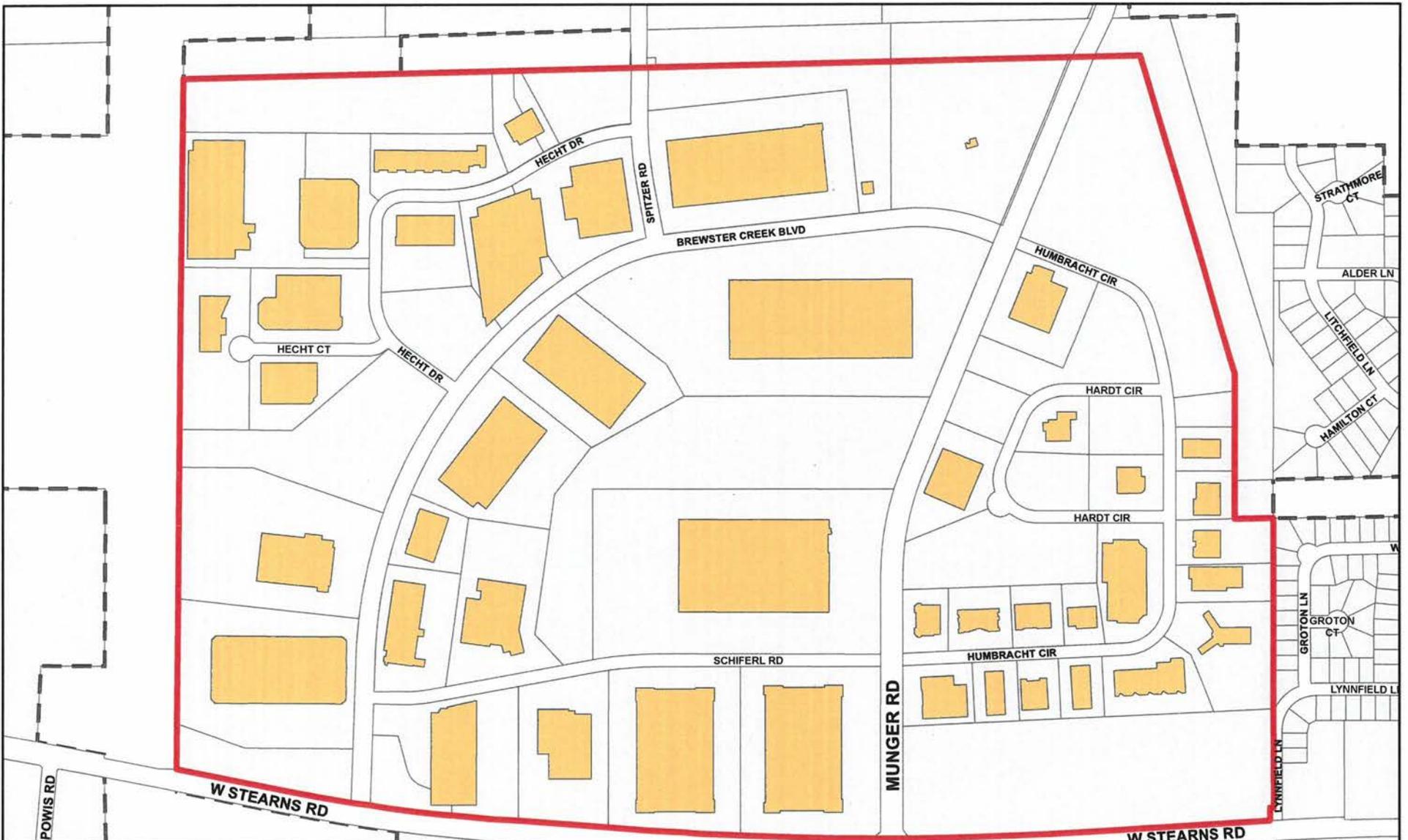
Economic Development Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Economic Development Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Brewster Creek Public Improvements</i>	44	\$ 2,276,000	\$ 2,500,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 8,776,000
<i>Bluff City/Blue Heron Public Improvements</i>	46	6,038,000	1,460,000	1,460,000	1,460,000	1,200,000	11,618,000
<i>Total</i>		\$ 8,314,000	\$ 3,960,000	\$ 3,460,000	\$ 2,460,000	\$ 2,200,000	\$ 20,394,000

<i>Sources of Funds</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Brewster Creek TIF Fund</i>	\$ 2,276,000	\$ 2,500,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 8,776,000
<i>Bluff City TIF Fund</i>	6,038,000	1,460,000	1,460,000	1,460,000	1,200,000	11,618,000
<i>Total</i>	\$ 8,314,000	\$ 3,960,000	\$ 3,460,000	\$ 2,460,000	\$ 2,200,000	\$ 20,394,000



**Brewster Creek Business Park
Public Improvements**



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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

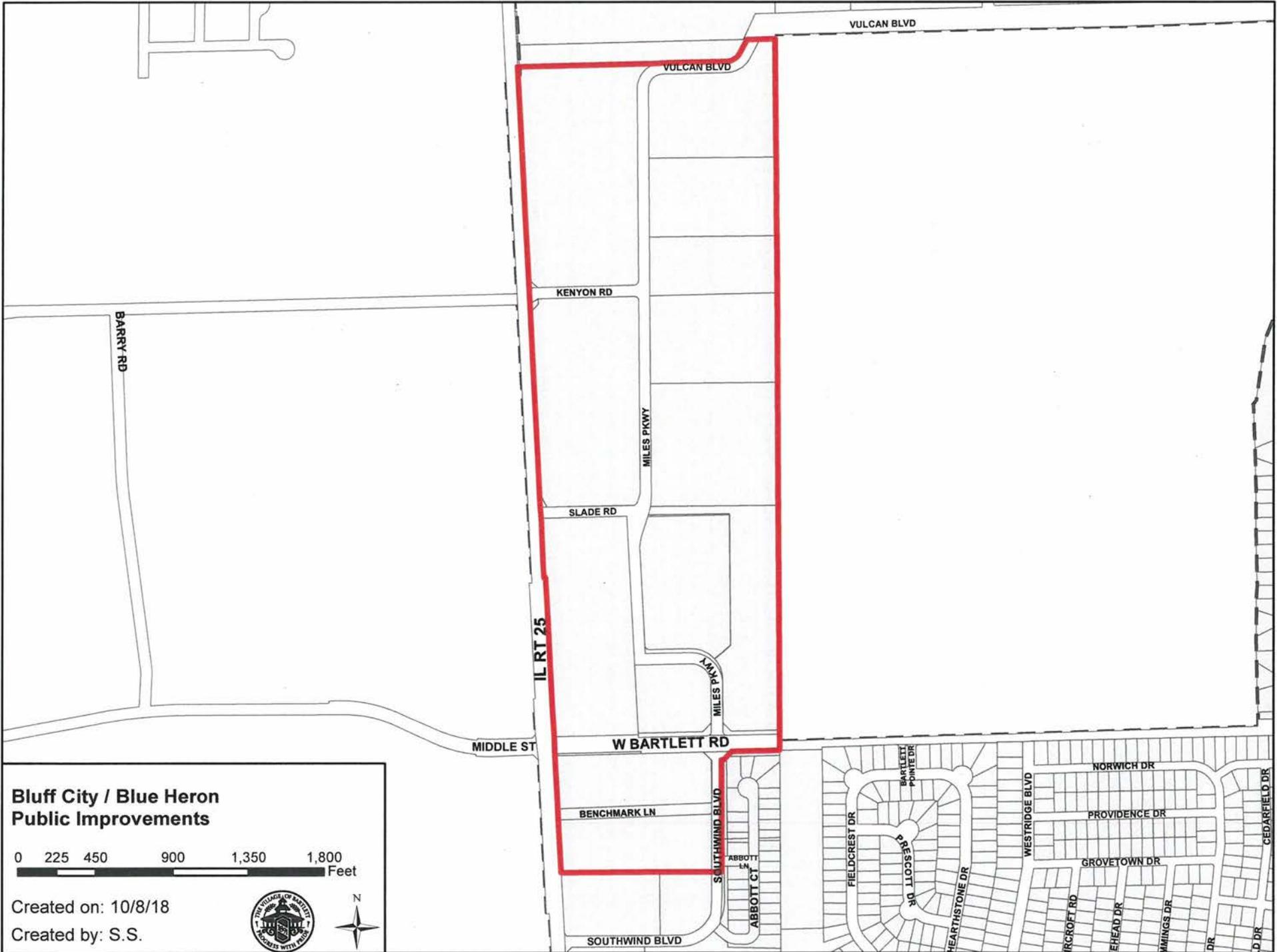
BREWSTER CREEK BUSINESS PARK PUBLIC IMPROVEMENTS

Description The original TIF budget of \$30,000,000 for public improvements was increased to \$44,000,000 in August of 2016. 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 2023.

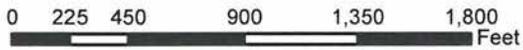
Comments

Future Operating Budget Impact

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Sanitary Sewer/Water Distribution	\$ 1,831,855	\$ 16,000					\$ 1,847,855
Wetland Mitigation	2,972,584	60,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	3,432,584
Roadways	2,645,182	100,000	300,000	300,000	300,000	300,000	3,945,182
Site Preparation - Earthwork	26,050,226	2,000,000	2,000,000	1,500,000	500,000	500,000	32,550,226
Signs & Landscaping	1,095,886	100,000	100,000	100,000	100,000	100,000	1,595,886
Total	\$ 34,595,733	\$ 2,276,000	\$ 2,500,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 43,371,733
Source of Funds							
Brewster Creek TIF Fund	\$ 34,595,733	\$ 2,276,000	\$ 2,500,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 43,371,733
Total	\$ 34,595,733	\$ 2,276,000	\$ 2,500,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 43,371,733



**Bluff City / Blue Heron
Public Improvements**



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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

BLUFF CITY/BLUE HERON PUBLIC IMPROVEMENTS

Description	The Village created the Bluff City TIF District in March 2009. The Financing and Redevelopment Agreement totals \$13,500,000. The site preparation/land reclamation/soil remediation required to fill the former quarry site represents the largest portion of the agreement totaling \$10,600,000. 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 and the Village has issued a permit for this site work to begin.
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 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Site Preparation - Earthwork	\$ 1,130,594	\$ 4,070,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 1,000,000	\$ 9,500,594
Roadways/Traffic Signals	751,158	742,000	200,000	200,000	200,000	100,000	2,193,158
Sanitary Sewer and Water		926,000					926,000
Engineering		300,000	100,000	100,000	100,000	50,000	650,000
Contingencies		0	60,000	60,000	60,000	50,000	230,000
Total	\$ 1,881,752	\$ 6,038,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 1,200,000	\$ 13,499,752
Source of Funds							
Bluff City TIF Fund	\$ 1,881,752	\$ 6,038,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 1,200,000	\$ 13,499,752
Total	\$ 1,881,752	\$ 6,038,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 1,200,000	\$ 13,499,752



Village of Bartlett, Illinois

Capital Improvements Program

2019-2023

Golf Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Golf Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
							\$ 0
<i>No Proposed Projects</i>							0
							0
							0
							0
							0
							0
							0
<i>Total</i>		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

<i>Sources of Funds</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
						\$ 0
<i>Total</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0



Village of Bartlett, Illinois

Capital Improvements Program

2019-2023

Other Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

Other Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Salt Storage Building</i>	50		\$ 580,000				\$ 580,000
<i>W. Bartlett/Devon Drainage Swale and Path</i>	52	\$ 62,000	485,000				547,000
<i>Stearns Road/Country Creek Culvert</i>	54	52,000	20,000				72,000
<i>Police Station</i>	56	6,354,195					6,354,195
<i>Stormwater System Improvements/Maint.</i>	58	105,000	205,000	\$ 305,000	\$ 405,000	\$ 405,000	1,425,000
<i>Schick Road/West Branch DuPage River Bridge</i>	60		75,000				75,000
<i>Total</i>		\$ 6,573,195	\$ 1,365,000	\$ 305,000	\$ 405,000	\$ 405,000	\$ 9,053,195

<i>Sources of Funds</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>FY 2022-23</i>	<i>Five Year Total</i>
<i>Municipal Building Fund</i>	\$ 500,000					\$ 500,000
<i>MFT Fund</i>	52,000	\$ 95,000				147,000
<i>Invest in Cook County Grant</i>	62,000					62,000
<i>General Fund</i>	1,116,250	253,500	\$ 305,000	\$ 405,000	\$ 405,000	2,484,750
<i>Grant Funding</i>		436,500				436,500
<i>Developer Deposits</i>	1,300,000					1,300,000
<i>GO Bonds</i>	3,542,945	580,000				4,122,945
<i>Total</i>	\$ 6,573,195	\$ 1,365,000	\$ 305,000	\$ 405,000	\$ 405,000	\$ 9,053,195



**Proposed Additional
Salt Storage Building**

**Public
Works
Complex**

Salt Storage Building

0 30 60 120 180 240 300 Feet

Created on: 10/5/18
Created by: S.S.

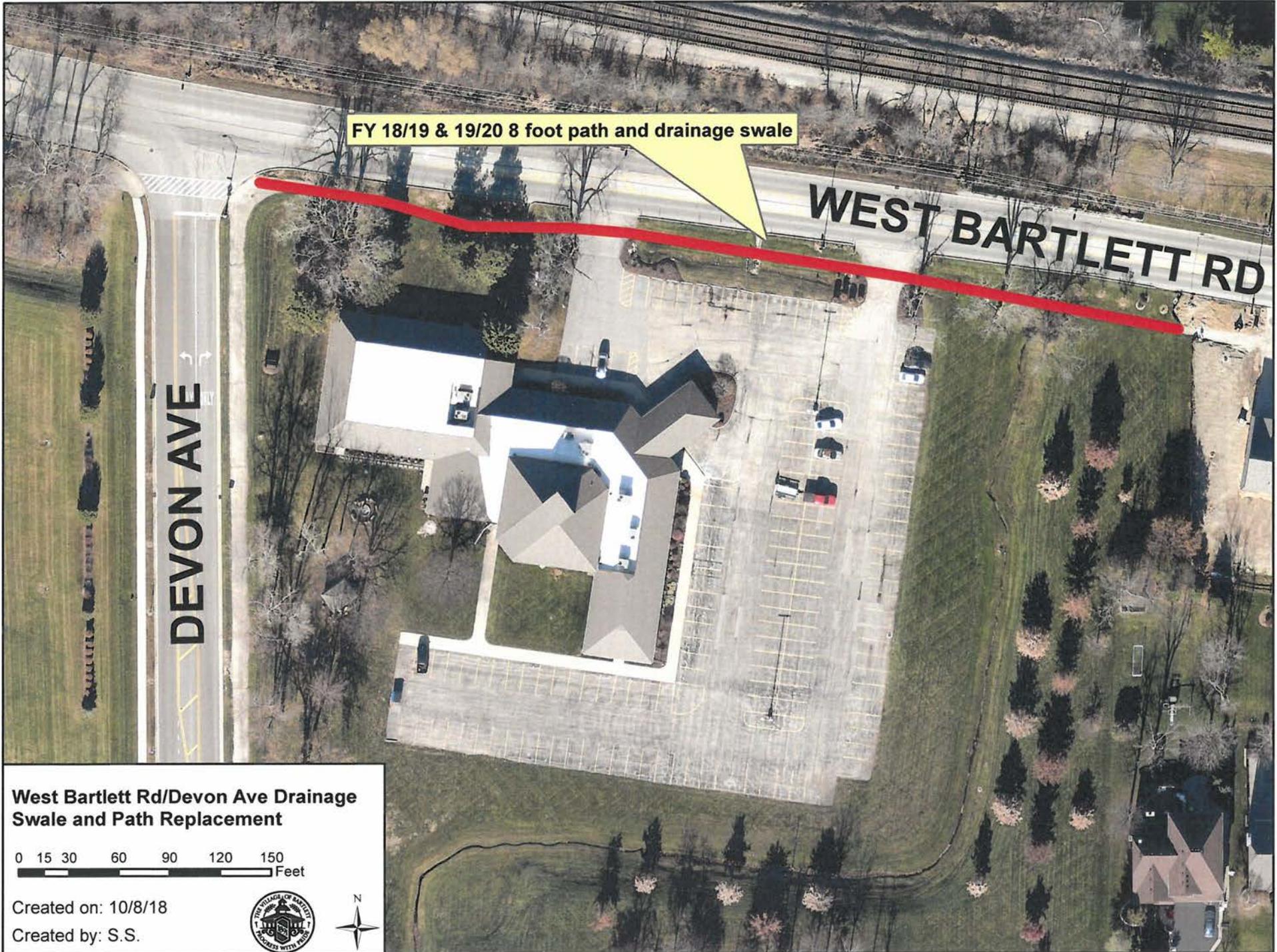


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

SALT STORAGE BUILDING

Description	The project consists of the construction of an additional salt storage building and brine equipment at Public Works.
Comments	We propose to add the salt storage building at Public Works to avoid replacing the garage at the Devon site and free up space at the Devon site for the storage tanks that will be needed for the MWRD IGA. This will also avoid having to purchase or rent an endloader for the site.
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 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction			\$ 530,000				\$ 530,000
Contingencies			50,000				50,000
Total			\$ 580,000				\$ 580,000
Source of Funds							
2019 Bonds			\$ 580,000				\$ 580,000
Total			\$ 580,000				\$ 580,000



FY 18/19 & 19/20 8 foot path and drainage swale

DEVON AVE

WEST BARTLETT RD

West Bartlett Rd/Devon Ave Drainage Swale and Path Replacement

0 15 30 60 90 120 150 Feet

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VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

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 a grant for the design engineering portion of this project and have applied for grants (RTA Access to Transit and MWRD Green Infrastructure) to assist with the construction of the project. We did not receive the RTA grant, however, we are looking at other grant opportunities.

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

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Engineering	\$ 13,576	\$ 62,000	\$ 35,000				\$ 110,576
Contingencies			45,000				45,000
Construction			405,000				405,000
Total	\$ 13,576	\$ 62,000	\$ 485,000				\$ 560,576
Source of Funds							
General Fund (Stormwater)	\$ 3,576		\$ 48,500				\$ 52,076
Invest in Cook County Grant	10,000	\$ 62,000					72,000
Grants			436,500				436,500
Total	\$ 13,576	\$ 62,000	\$ 485,000				\$ 560,576



Stearns Road/Country Creek Culvert Extension

**Stearns Road/Country Creek
Culvert Extension**

0 15 30 60 90 120 150
Feet

Created on: 10/8/18

Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

STEARNS ROAD/COUNTRY CREEK CULVERT EXTENSION

Description This project includes the extension of the existing culvert at Country Creek. It will allow the removal of the existing pedestrian bridge which is more than 25 years old and must be replaced if kept in use. Because of the creek, the project will include permits from numerous federal, state and local agencies, as well as a wetland deliniation and storage study.

Comments During the summer of 2015, some structural improvements were made on the pedestrian bridge. This will allow us to complete the culvert extension and keep the bridge open.

Operating Budget Impact

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction	\$ 163,139	\$ 42,000	\$ 20,000				\$ 225,139
Engineering/Permitting	75,647						75,647
Construction Inspection/Observation	8,340	8,000					16,340
Contingencies		2,000					2,000
Total	\$ 247,126	\$ 52,000	\$ 20,000				\$ 319,126
Source of Funds							
MFT Funds	\$ 247,126	\$ 52,000	\$ 20,000				\$ 319,126
Total	\$ 247,126	\$ 52,000	\$ 20,000				\$ 319,126



Police Station

Created on: 11/7/18



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

POLICE STATION

Description This project includes the construction of a new police station and parking lot. It will be approximately 49,000 SF and includes office space, detention and interview rooms above grade with shooting range, lockers and additional storage in the basement. The new police department will be constructed in the place of the existing station and parking lot.

Comments Construction to be completed in the spring of 2019

Operating Budget Impact Preliminary estimates of the annual operating cost of the new building are approximately \$100,000 beyond what is spent on the current building. These costs include general maintenance, cleaning, equipment maintenance, etc.

Use of Funds	Prior Years Actual	Estimated 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Construction	\$ 11,635,344	\$ 5,558,193					\$ 17,193,537
A/E & Misc Consultant Fees	1,365,528	64,472					1,430,000
Furniture, Fixtures & Equipment	84,803	633,817					718,620
Earth Retention	129,000	4,000					133,000
Permits, Testing, Remediation & Misc	48,350	93,713					142,063
Land and Other Costs	194,030						194,030
Total	\$ 13,457,055	\$ 6,354,195					\$ 19,811,250
Source of Funds							
2016 GO Bonds	\$ 12,657,055	\$ 3,542,945					\$ 16,200,000
DOJ Equitable Sharing Funds	800,000						800,000
General Fund		1,011,250					1,011,250
Municipal Building Fund		500,000					500,000
Developer Deposits Fund		1,300,000					1,300,000
Total	\$ 13,457,055	\$ 6,354,195					\$ 19,811,250

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2019-2023

STORMWATER SYSTEM IMPROVEMENTS/MAINTENANCE

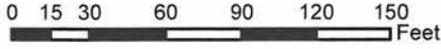
Description	This is to be an annual program to maintain the Village's existing storm sewer system and provide for any new sewer/inlet/catch basins that become necessary. This will include residential or small drainage projects as well. Our most recent NPDES permit requires us to monitor storm discharge 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	Sheet Pile retaining wall/pond, Country Creek in-stream detention areas, 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 18/19</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	<i>22/23</i>	
Construction		\$ 100,000	\$ 200,000	\$ 300,000	\$ 400,000	\$ 400,000	\$ 1,400,000
Engineering		5,000	5,000	5,000	5,000	5,000	25,000
Contingencies							
Total		\$ 105,000	\$ 205,000	\$ 305,000	\$ 405,000	\$ 405,000	\$ 1,425,000
Source of Funds							
General Fund		\$ 105,000	\$ 205,000	\$ 305,000	\$ 405,000	\$ 405,000	\$ 1,425,000
Total		\$ 105,000	\$ 205,000	\$ 305,000	\$ 405,000	\$ 405,000	\$ 1,425,000

S BARTLETT RD

Schick Road/DuPage River Bridge

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



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 2019-2023

SCHICK ROAD/WEST BRANCH DUPAGE RIVER BRIDGE ENGINEERING STUDY (NEW PROJECT)

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 18/19	Proposed For Future Years				Project Totals
			19/20	20/21	21/22	22/23	
Engineering			\$ 75,000				\$ 75,000
Total			\$ 75,000				\$ 75,000
Source of Funds							
MFT Funds			\$ 75,000				\$ 75,000
Total			\$ 75,000				\$ 75,000