The seal of the Village of Bartlett, Illinois, is a circular emblem. It features a central shield with a bell tower on top, flanked by two sheaves of wheat. The year '1891' is inscribed on the shield. The shield is set against a background of a larger, stylized bell tower. The words 'THE VILLAGE OF BARTLETT' are written in a circular path around the top of the seal, and 'PROGRESS WITH PRIDE' is written around the bottom. The entire seal is rendered in a light blue color.

Village of Bartlett, Illinois
2021-2025 Capital Budget



THE VILLAGE OF BARTLETT

VILLAGE PRESIDENT
Kevin Wallace

ADMINISTRATOR
Paula Schumacher

VILLAGE CLERK
Lorna Gilles

TRUSTEES
Vince Carbonaro
Raymond H. Deyne
Stephanie Z. Gandsey
Adam J. Hopkins
Aaron H. Reinke
Renee Suwanski

December 1, 2020

The Honorable Village President
and Board of Trustees

Submitted for your consideration is the Capital Improvements Program for the Fiscal Years 2020-21 through 2024-25. 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 2021-2025 totals \$108,875,905. This is a 11% increase from last year's Program.

| Capital Improvements Expenditures | | |
|--|--------------|-----------------|
| <u>Year</u> | <u>Total</u> | <u>% Change</u> |
| 2015-2016 | 10,250,248 | 74% |
| 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 Estimated | 11,997,745 | 44% |
| 2021-2022 Proposed | 34,234,773 | 185% |
| 2022-2023 Proposed | 35,384,530 | 3% |
| 2023-2024 Proposed | 13,651,857 | -61% |
| 2024-2025 Proposed | 13,607,000 | 0% |

The chart above shows annual expenditures in the 2021-2025 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>2021-2025 Proposed</u> | <u>2016-2020 Actual</u> |
|-----------------|-------------------------------|-----------------------------|
| Water | \$20,076,514 | \$45,943,283 |
| Sewer | 53,165,964 | 3,367,159 |
| Streets | 17,368,427 | 5,853,768 |
| Econ Dev | 12,035,000 | 23,667,079 |
| Golf | 1,690,000 | 0 |
| Other | <u>4,540,000</u> | <u>23,293,860</u> |
| Total | \$108,875,905 | \$102,125,149 |

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.

2021-22 Highlights

While the Capital Improvements Program anticipates expenditures over a five-year period, the immediate focus is on 2021-22, 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 2021-22 is \$34,234,773. A complete

listing of the 2021-22 projects can be found on Page T10. Funds are proposed for a total of 24 projects. Three 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:

Lead Service Replacement: This is a multi-year project with the majority of it being completed in the 2022-2023 year. It consists of utilizing the IEPA's new loan forgiveness program to replace all known lead services within the Village with copper services. Budgeted to start in 2021-2022. Estimated cost: \$2,700,000.

Infrastructure Removals Associated with Water Transition: A multi-year project that involves the abandonment of infrastructure no longer needed after the transition to 100% Lake Michigan water. Budgeted to start in 2021-2022. Estimated cost: \$700,000.

Hydrant Painting Program: This is a multi-year project to maintain all of the Village's fire hydrants. Budgeted to start in 2021-2022. Estimated cost: \$100,000.

Financing

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

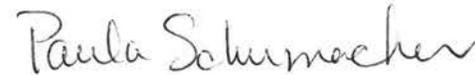
2021-25 Capital Improvements Program

Funding Sources

| <u>Funding Source</u> | <u>Amount</u> | <u>% of Total</u> |
|------------------------------|----------------------|--------------------------|
| 2019 GO Bonds | 8,450,000 | 7.76% |
| IEPA Loans | 41,300,000 | 37.93% |
| Brewster Creek TIF | 7,115,000 | 6.53% |
| Bluff City TIF | 4,920,000 | 4.52% |
| Motor Fuel Tax | 11,219,617 | 10.30% |
| Rebuild IL | 2,725,000 | 2.50% |
| STP Fund | 500,000 | 0.46% |
| Grants | 258,000 | 0.24% |
| Water Fund | 14,026,514 | 12.88% |
| Sewer Fund | 9,465,964 | 8.69% |
| Municipal Building | 440,000 | 0.40% |
| Developer Deposits | 1,650,000 | 1.52% |
| General Fund | 6,705,810 | 6.16% |
| Other | 100,000 | 0.09% |
| Total | 108,875,905 | 100.00% |

IEPA low interest loans are expected to be used to finance the Bittersweet WWTP improvements, lead service lines and an elevated water tank. A bond issue was completed in the fall of 2019 to finance the Devon Avenue excess flow facility. Other capital revenues to finance projects in the 2021-2025 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

TRUSTEES
Vince Carbonaro
Raymond H. Deyne
Stephanie Z. Gandsey
Adam J. Hopkins
Aaron H. Reinke
Renée Suwanski

RESOLUTION 2020-117-R

**A RESOLUTION ADOPTING THE 2021-2025
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 2021-2025 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 2021-2022 fiscal year totaling \$34,234,773.

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 Carbonaro, Deyne, Gandsey, Hopkins, Reinke, Suwanski

NAYS: None

ABSENT: None

PASSED: December 1, 2020

APPROVED: December 1, 2020

Kevin Wallace, Village President

ATTEST:

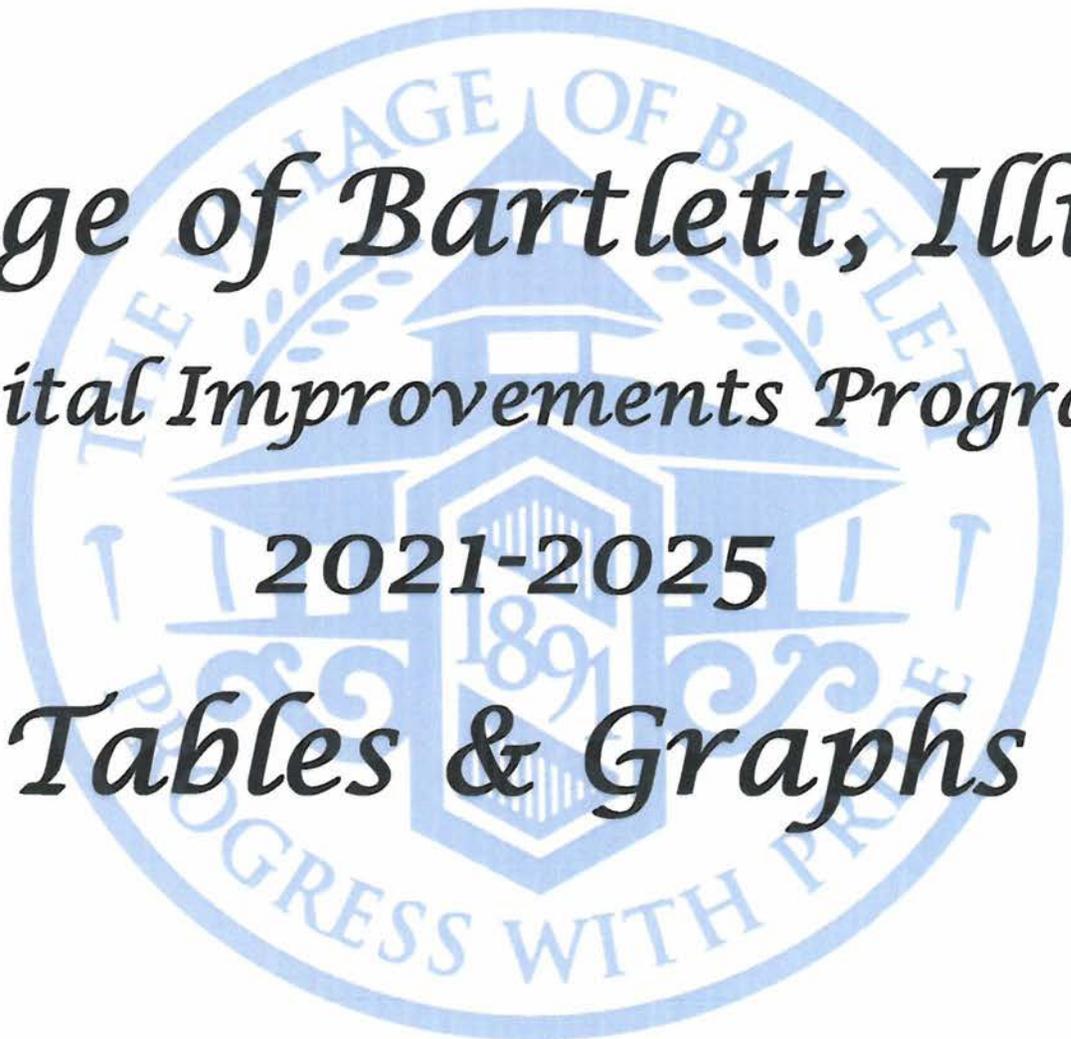
Lorna Giles, Village Clerk

CERTIFICATION

I, the undersigned, 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 2020-117-R enacted on December 1, 2020, and approved on December 1, 2020, as the same appeared from the official records of the Village of Bartlett.

Lorna Giles, Village Clerk





Village of Bartlett, Illinois

Capital Improvements Program

2021-2025

Tables & Graphs

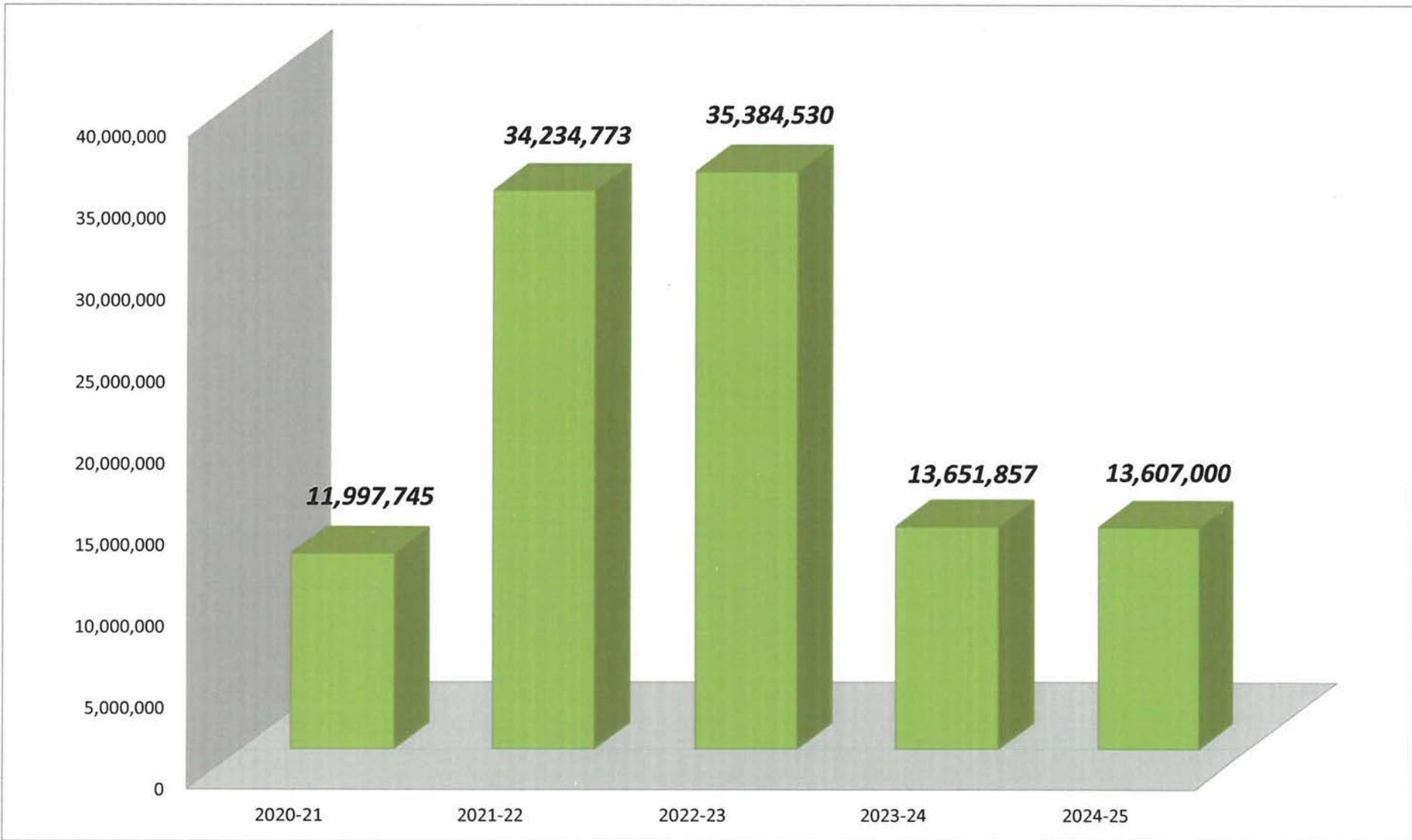
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Expenditure Summary

| <i>Program Category</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> | <i>% of Total</i> |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-----------------------|
| <i>Water</i> | 1,347,014 | 2,988,500 | 6,642,000 | 2,537,000 | 6,562,000 | 20,076,514 | 18% |
| <i>Sewer</i> | 3,303,304 | 22,655,273 | 21,777,530 | 4,129,857 | 1,300,000 | 53,165,964 | 49% |
| <i>Streets</i> | 2,262,427 | 3,476,000 | 4,260,000 | 3,980,000 | 3,390,000 | 17,368,427 | 16% |
| <i>Economic Development</i> | 4,675,000 | 4,410,000 | 2,150,000 | 800,000 | 0 | 12,035,000 | 11% |
| <i>Golf</i> | 40,000 | 50,000 | 0 | 1,600,000 | 0 | 1,690,000 | 2% |
| <i>Other</i> | 370,000 | 655,000 | 555,000 | 605,000 | 2,355,000 | 4,540,000 | 4% |
| <i>Total</i> | 11,997,745 | 34,234,773 | 35,384,530 | 13,651,857 | 13,607,000 | 108,875,905 | 100.00% |

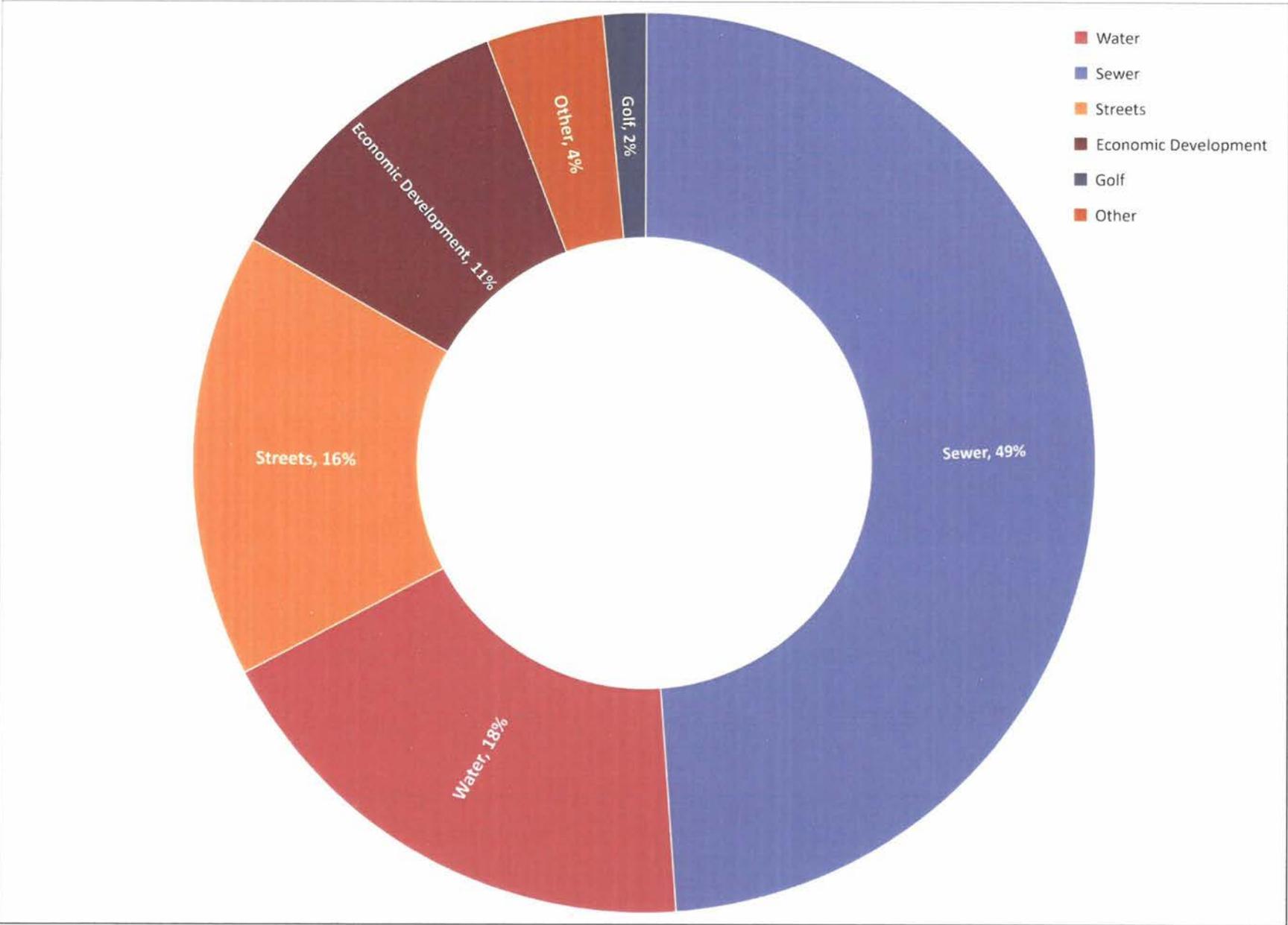
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Expenditures by Year



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Expenditures by Category



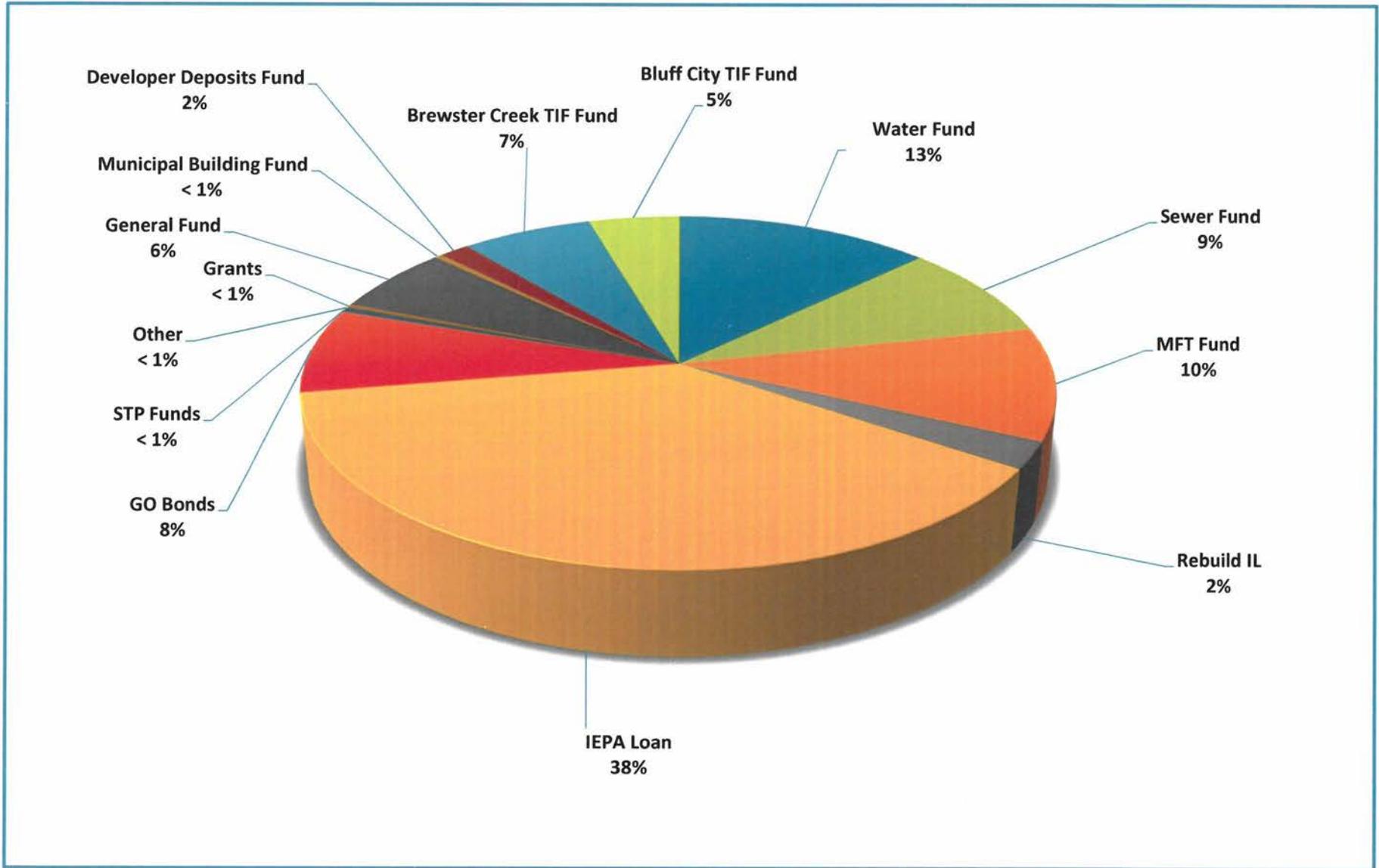
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Funding Source Summary

| <i>Sources of Funds</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> | <i>% of Total</i> |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-----------------------|
| <i>Water Fund</i> | 1,347,014 | 2,963,500 | 4,117,000 | 2,537,000 | 3,062,000 | 14,026,514 | 12.88% |
| <i>Sewer Fund</i> | 3,053,304 | 2,155,273 | 1,577,530 | 1,379,857 | 1,300,000 | 9,465,964 | 8.69% |
| <i>MFT Fund</i> | 2,187,427 | 2,870,000 | 2,962,190 | 1,600,000 | 1,600,000 | 11,219,617 | 10.30% |
| <i>Rebuild IL</i> | 50,000 | 50,000 | 1,025,000 | 0 | 1,600,000 | 2,725,000 | 2.50% |
| <i>IEPA Loan</i> | 0 | 16,775,000 | 18,275,000 | 2,750,000 | 3,500,000 | 41,300,000 | 37.93% |
| <i>GO Bonds</i> | 250,000 | 3,750,000 | 4,450,000 | 0 | 0 | 8,450,000 | 7.76% |
| <i>STP Funds</i> | 0 | 0 | 0 | 500,000 | 0 | 500,000 | 0.46% |
| <i>Other</i> | 10,000 | 60,000 | 10,000 | 10,000 | 10,000 | 100,000 | 0.09% |
| <i>Grants</i> | 0 | 258,000 | 0 | 0 | 0 | 258,000 | 0.24% |
| <i>General Fund</i> | 360,000 | 518,000 | 817,810 | 2,475,000 | 2,535,000 | 6,705,810 | 6.16% |
| <i>Municipal Building Fund</i> | 65,000 | 375,000 | 0 | 0 | 0 | 440,000 | 0.40% |
| <i>Developer Deposits Fund</i> | 0 | 50,000 | 0 | 1,600,000 | 0 | 1,650,000 | 1.52% |
| <i>Brewster Creek TIF Fund</i> | 3,215,000 | 2,950,000 | 950,000 | 0 | 0 | 7,115,000 | 6.53% |
| <i>Bluff City TIF Fund</i> | 1,460,000 | 1,460,000 | 1,200,000 | 800,000 | 0 | 4,920,000 | 4.52% |
| Total | 11,997,745 | 34,234,773 | 35,384,530 | 13,651,857 | 13,607,000 | 108,875,905 | 100.00% |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Expenditures by Funding Source



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Capital Projects Expenditure History 2016 - 2020

| <i>Program Category</i> | <i>FY 2015-16</i> | <i>FY 2016-17</i> | <i>FY 2017-18</i> | <i>FY 2018-19</i> | <i>FY 2019-20</i> | <i>Five Year Total</i> | <i>% of Total</i> |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-----------------------|
| <i>Water</i> | 459,421 | 13,695,102 | 4,202,300 | 24,316,030 | 3,270,430 | 45,943,283 | 44.99% |
| <i>Sewer</i> | 819,446 | 579,820 | 211,815 | 215,506 | 1,540,572 | 3,367,159 | 3.30% |
| <i>Streets</i> | 795,856 | 1,123,564 | 1,425,495 | 1,020,663 | 1,488,190 | 5,853,768 | 5.73% |
| <i>Economic Development</i> | 5,659,300 | 3,985,000 | 3,426,314 | 8,717,965 | 1,878,500 | 23,667,079 | 23.17% |
| <i>Golf</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% |
| <i>Other</i> | 2,516,225 | 1,085,000 | 13,189,666 | 6,343,796 | 159,173 | 23,293,860 | 22.81% |
| <i>Total</i> | 10,250,248 | 20,468,486 | 22,455,590 | 40,613,960 | 8,336,865 | 102,125,149 | 100.00% |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025
Total Project Costs - Completed Projects

| <i>Project</i> | | | | | | <i>Total</i> |
|---|----------------|----------------|----------------|----------------|----------------|--------------|
| | <i>2015-16</i> | <i>2016-17</i> | <i>2017-18</i> | <i>2018-19</i> | <i>2019-20</i> | |
| <i>Lift Station Upgrades</i> | | 421,077 | | | | 421,077 |
| <i>MFT Maintenance Program</i> | 562,775 | 730,790 | 1,300,469 | 959,633 | 1,435,044 | 4,988,711 |
| <i>Street Garage Building Addition</i> | | 513,073 | | | | 513,073 |
| <i>Water Main Replacement</i> | | | 386,950 | 890,589 | | 1,277,539 |
| <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>Sanitary Sewer Rehabilitation</i> | 433,388 | 427,489 | 50,140 | 75,028 | 528,427 | 1,514,472 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

New Projects by Source of Funds

| <i>Project</i> | <i>Page</i> | <i>Water Fund</i> | <i>IEPA Loans</i> | | | <i>Total</i> |
|--|-------------|-------------------|-------------------|--|--|------------------|
| <i>Lead Service Replacement</i> | 13 | 169,514 | 2,550,000 | | | 2,719,514 |
| <i>Removal of Water Infrastructure</i> | 15 | 700,000 | | | | 700,000 |
| <i>Hydrant Painting Program</i> | 17 | 100,000 | | | | 100,000 |
| | | | | | | |
| <i>Total</i> | | 969,514 | 2,550,000 | | | 3,519,514 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

2020-21 Projects by Source of Funds

| Project | Page | Water Fund | Sewer Fund | MFT Fund | Rebuild IL | GO Bonds | Other | General Fund | Municipal Building | Brewster Creek TIF Fund | Bluff City TIF | Total |
|--|------|------------------|------------------|------------------|---------------|----------------|---------------|----------------|--------------------|-------------------------|------------------|-------------------|
| Water Main Replacement | 3 | 1,225,000 | | | | | | | | | | 1,225,000 |
| Infrastructure Improvements-Water | 7 | 65,500 | | | | | | | | | | 65,500 |
| Watermain Leak Survey and Repairs | 9 | 37,000 | | | | | | | | | | 37,000 |
| Lead Service Replacement | 13 | 19,514 | | | | | | | | | | 19,514 |
| Facility Update/Phosphorous Removal | 20 | | 73,080 | | | | | | | | | 73,080 |
| Sanitary Sewer System Rehabilitation | 22 | | 800,224 | | | | | | | | | 800,224 |
| Devon Excess Flow Plant Rehabilitation | 24 | | | | | 250,000 | | | | | | 250,000 |
| Lift Station Upgrades and Rehabilitation | 26 | | 980,000 | | | | | | | | | 980,000 |
| Bittersweet WWTP Improvements | 28 | | 1,200,000 | | | | | | | | | 1,200,000 |
| 20/21 MFT Maintenance Program | 31 | | | 2,092,427 | | | | | | | | 2,092,427 |
| IDOT Intersection Improvements | 33 | | | | 50,000 | | | | | | | 50,000 |
| North Avenue Resurfacing | 35 | | | 25,000 | | | | | | | | 25,000 |
| Bike Path Maintenance | 37 | | | | | | 10,000 | 30,000 | | | | 40,000 |
| Parking Lot Improvements | 39 | | | 20,000 | | | | 10,000 | | | | 30,000 |
| South Oak Ave Parking | 43 | | | | | | | | 25,000 | | | 25,000 |
| Brewster Creek Bus. Park Improvements | 48 | | | | | | | | | 3,215,000 | | 3,215,000 |
| Bluff City/Blue Heron Improvements | 50 | | | | | | | | | | 1,460,000 | 1,460,000 |
| Veranda & Furniture | 55 | | | | | | | | 40,000 | | | 40,000 |
| W. Bartlett/Devon Drainage/Path | 58 | | | | | | | 15,000 | | | | 15,000 |
| Stormwater System Improvements | 60 | | | | | | | 305,000 | | | | 305,000 |
| Schick/DuPage River Engineering Study | 62 | | | 50,000 | | | | | | | | 50,000 |
| Total | | 1,347,014 | 3,053,304 | 2,187,427 | 50,000 | 250,000 | 10,000 | 360,000 | 65,000 | 3,215,000 | 1,460,000 | 11,997,745 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 |
| Water Tower Painting | 5 | 476,500 | | | | | | | | | | | | | 476,500 |
| Infrastructure Improvements-Water | 7 | 1,000,000 | | | | | | | | | | | | | 1,000,000 |
| Watermain Leak Survey and Repairs | 9 | 37,000 | | | | | | | | | | | | | 37,000 |
| Lead Service Replacement | 13 | 75,000 | | | | 25,000 | | | | | | | | | 100,000 |
| Infrastructure Removals | 15 | 150,000 | | | | | | | | | | | | | 150,000 |
| Hydrant Painting Program | 17 | 25,000 | | | | | | | | | | | | | 25,000 |
| Facility Update/Phosphorous Removal | 20 | | 75,273 | | | | | | | | | | | | 75,273 |
| Sanitary Sewer System Rehabilitation | 22 | | 1,000,000 | | | | | | | | | | | | 1,000,000 |
| Devon Excess Flow Plant Rehabilitation | 24 | | | | | | 3,750,000 | | | | | | | | 3,750,000 |
| Lift Station Upgrades and Rehabilitation | 26 | | 1,080,000 | | | | | | | | | | | | 1,080,000 |
| Bittersweet WWTP Improvements | 28 | | | | | 16,750,000 | | | | | | | | | 16,750,000 |
| 21/22 MFT Maintenance Program | 31 | | | 2,820,000 | | | | | | | | | | | 2,820,000 |
| Bike Path Maintenance | 37 | | | | | | | 10,000 | | 30,000 | | | | | 40,000 |
| Parking Lot Improvements | 39 | | | | | | | 50,000 | | 10,000 | | | | | 60,000 |
| Downtown Crosswalk and Curb Reno. | 41 | | | | | | | | 131,000 | | | | | | 131,000 |
| South Oak Ave Parking | 43 | | | | | | | | | | 375,000 | | | | 375,000 |
| Lake Street Frontage Reconstruction | 45 | | | | 50,000 | | | | | | | | | | 50,000 |
| 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 | | | | | | | | | | | 50,000 | | | 50,000 |
| W. Bartlett/Devon Drainage/Path | 58 | | | | | | | | 127,000 | 273,000 | | | | | 400,000 |
| Stormwater System Improvements | 60 | | | | | | | | | 205,000 | | | | | 205,000 |
| Schick/DuPage River Engineering Study | 62 | | | 50,000 | | | | | | | | | | | 50,000 |
| Total | | 2,963,500 | 2,155,273 | 2,870,000 | 50,000 | 16,775,000 | 3,750,000 | 60,000 | 258,000 | 518,000 | 375,000 | 50,000 | 2,950,000 | 1,460,000 | 34,234,773 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

2022-23 Projects by Source of Funds

| Project | Page | Water Fund | Sewer Fund | MFT Fund | Rebuild IL | IEPA Loans | GO Bonds | Other | General Fund | Brewster Creek TIF Fund | Bluff City TIF | Total |
|--|------|------------------|------------------|------------------|------------------|-------------------|------------------|---------------|----------------|-------------------------|------------------|-------------------|
| Water Main Replacement | 3 | 1,475,000 | | | | | | | | | | 1,475,000 |
| Water Tower Painting | 5 | 1,205,000 | | | | | | | | | | 1,205,000 |
| Watermain Leak Survey and Repairs | 9 | 37,000 | | | | | | | | | | 37,000 |
| Water Meter Changeout | 11 | 1,000,000 | | | | | | | | | | 1,000,000 |
| Lead Service Replacement | 13 | 75,000 | | | | 2,525,000 | | | | | | 2,600,000 |
| Infrastructure Removals | 15 | 300,000 | | | | | | | | | | 300,000 |
| Hydrant Painting Program | 17 | 25,000 | | | | | | | | | | 25,000 |
| Facility Update/Phosphorous Removal | 20 | | 77,530 | | | | | | | | | 77,530 |
| Sanitary Sewer System Rehabilitation | 22 | | 1,000,000 | | | | | | | | | 1,000,000 |
| Devon Excess Flow Plant Rehabilitation | 24 | | | | | | 4,450,000 | | | | | 4,450,000 |
| Lift Station Upgrades & Rehabilitation | 26 | | 500,000 | | | | | | | | | 500,000 |
| Bittersweet WWTP Improvements | 28 | | | | | 15,750,000 | | | | | | 15,750,000 |
| 22/23 MFT Maintenance Program | 31 | | | 2,717,190 | | | | | 382,810 | | | 3,100,000 |
| IDOT Intersection Improvements | 33 | | | | 100,000 | | | | | | | 100,000 |
| Bike Path Maintenance | 37 | | | | | | | 10,000 | 30,000 | | | 40,000 |
| Parking Lot Improvements | 39 | | | 95,000 | | | | | | | | 95,000 |
| Lake Street Frontage Reconstruction | 45 | | | | 925,000 | | | | | | | 925,000 |
| 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 | 60 | | | | | | | 405,000 | | | | 405,000 |
| Schick/DuPage River Engineering Study | 62 | | | 150,000 | | | | | | | | 150,000 |
| Total | | 4,117,000 | 1,577,530 | 2,962,190 | 1,025,000 | 18,275,000 | 4,450,000 | 10,000 | 817,810 | 950,000 | 1,200,000 | 35,384,530 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

2023-24 Projects by Source of Funds

| <i>Project</i> | <i>Page</i> | <i>Water Fund</i> | <i>Sewer Fund</i> | <i>MFT Fund</i> | <i>STP Funds</i> | <i>IEPA Loans</i> | <i>Other</i> | <i>General Fund</i> | <i>Developer Deposits</i> | <i>Bluff City TIF</i> | <i>Total</i> |
|---|-------------|-------------------|-------------------|------------------|------------------|-------------------|---------------|---------------------|---------------------------|-----------------------|-------------------|
| <i>Water Main Replacement</i> | 3 | 1,475,000 | | | | | | | | | 1,475,000 |
| <i>Watermain Leak Survey and Repairs</i> | 9 | 37,000 | | | | | | | | | 37,000 |
| <i>Water Meter Changeout</i> | 11 | 1,000,000 | | | | | | | | | 1,000,000 |
| <i>Hydrant Painting Program</i> | 17 | 25,000 | | | | | | | | | 25,000 |
| <i>Facility Update/Phosphorous Removal</i> | 20 | | 79,857 | | | | | | | | 79,857 |
| <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>Bittersweet WWTP Improvements</i> | 28 | | | | | 2,750,000 | | | | | 2,750,000 |
| <i>23/24 MFT Maintenance Program</i> | 31 | | | 1,060,000 | | | | 2,040,000 | | | 3,100,000 |
| <i>North Ave Resurfacing</i> | 35 | | | 275,000 | 500,000 | | | | | | 775,000 |
| <i>Bike Path Maintenance</i> | 37 | | | | | | 10,000 | 30,000 | | | 40,000 |
| <i>Parking Lot Improvements</i> | 39 | | | 65,000 | | | | | | | 65,000 |
| <i>Bluff City/Blue Heron Improvements</i> | 50 | | | | | | | | | 800,000 | 800,000 |
| <i>Irrigation System Replacement</i> | 53 | | | | | | | | 1,600,000 | | 1,600,000 |
| <i>Stormwater System Improvements</i> | 60 | | | | | | | 405,000 | | | 405,000 |
| <i>Schick/DuPage River Engineering Study</i> | 62 | | | 200,000 | | | | | | | 200,000 |
| Total | | 2,537,000 | 1,379,857 | 1,600,000 | 500,000 | 2,750,000 | 10,000 | 2,475,000 | 1,600,000 | 800,000 | 13,651,857 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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>Rebuild IL</i> | <i>IEPA Loans</i> | <i>Other</i> | <i>General Fund</i> | <i>Total</i> |
|---|-------------|-------------------|-------------------|------------------|-------------------|-------------------|---------------|---------------------|-------------------|
| <i>Water Main Replacement</i> | 3 | 1,750,000 | | | | | | | 1,750,000 |
| <i>Infrastructure Improvements-Water</i> | 7 | | | | | 3,500,000 | | | 3,500,000 |
| <i>Watermain Leak Survey and Repairs</i> | 9 | 37,000 | | | | | | | 37,000 |
| <i>Water Meter Changeout</i> | 11 | 1,000,000 | | | | | | | 1,000,000 |
| <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 | | 1,000,000 | | | | | | 1,000,000 |
| <i>Lift Station Upgrades & Rehabilitation</i> | 26 | | 300,000 | | | | | | 300,000 |
| <i>23/24 MFT Maintenance Program</i> | 31 | | | 1,000,000 | | | | 2,100,000 | 3,100,000 |
| <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> | 60 | | | | | | | 405,000 | 405,000 |
| <i>Schick/DuPage River Engineering Study</i> | 62 | | | 350,000 | 1,600,000 | | | | 1,950,000 |
| Total | | 3,062,000 | 1,300,000 | 1,600,000 | 1,600,000 | 3,500,000 | 10,000 | 2,535,000 | 13,607,000 |

The seal of the Village of Bartlett, Illinois, is a circular emblem. It features a central shield with a building and the year 1891. The shield is flanked by two figures holding a banner. The outer ring of the seal contains the text "THE VILLAGE OF BARTLETT" at the top and "PROGRESS WITH PRIDE" at the bottom. The seal is rendered in a light blue color and serves as a background for the text.

Village of Bartlett, Illinois

Capital Improvements Program

2021-2025

Water Projects

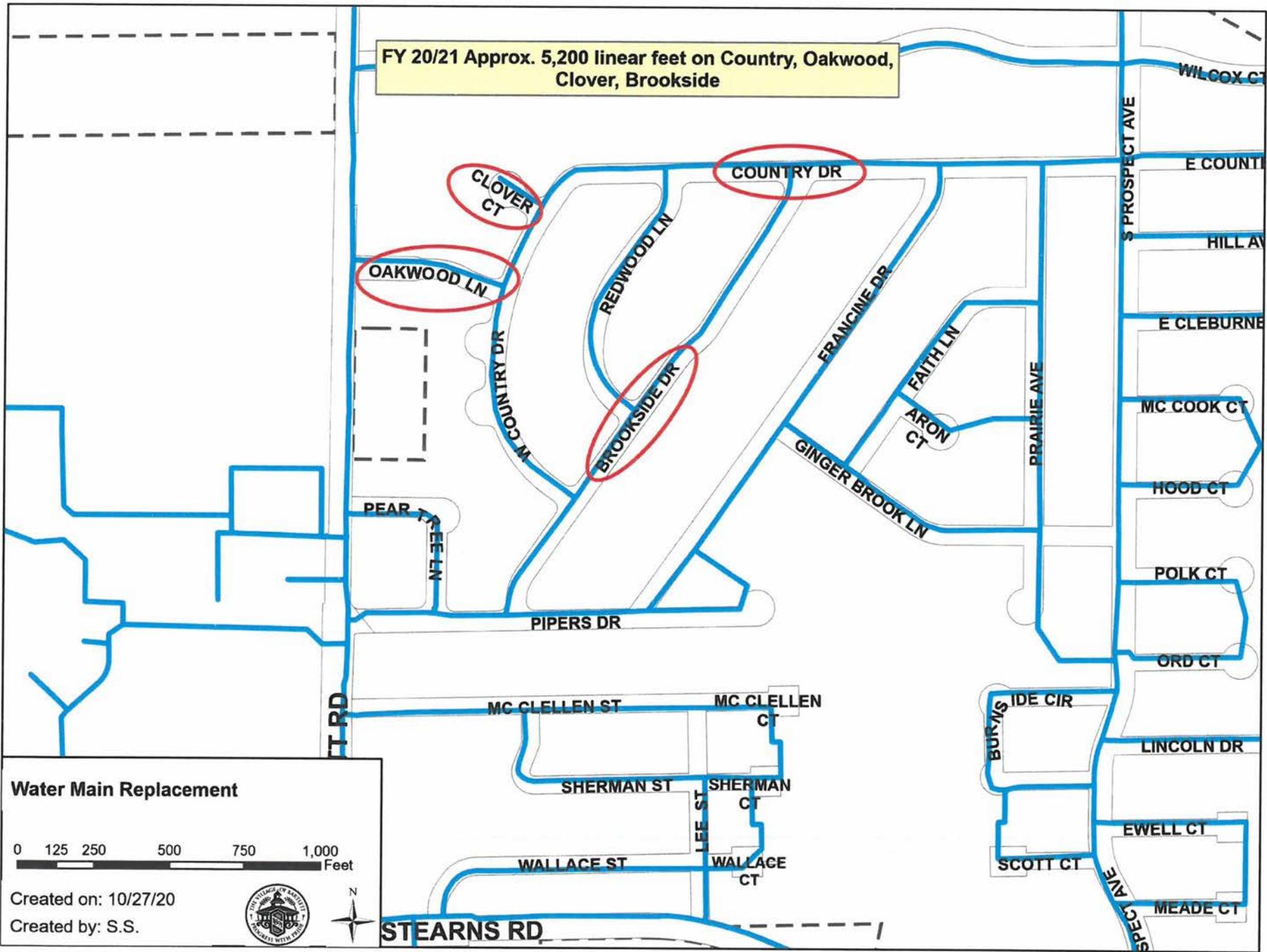
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Water Projects by Year

| <i>Project</i> | <i>Page</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Water Main Replacement</i> | 3 | \$ 1,225,000 | \$ 1,200,000 | \$ 1,475,000 | \$ 1,475,000 | \$ 1,750,000 | \$ 7,125,000 |
| <i>Water Tower Painting</i> | 5 | 0 | 476,500 | 1,205,000 | | | 1,681,500 |
| <i>Infrastructure Improvements with Water Transition</i> | 7 | 65,500 | 1,000,000 | | | 3,500,000 | 4,565,500 |
| <i>Watermain Leak Survey and Leak Repairs</i> | 9 | 37,000 | 37,000 | 37,000 | 37,000 | 37,000 | 185,000 |
| <i>Water Meter Changeout</i> | 11 | | | 1,000,000 | 1,000,000 | 1,000,000 | 3,000,000 |
| <i>Lead Service Replacement</i> | 13 | 19,514 | 100,000 | 2,600,000 | | | 2,719,514 |
| <i>Infrastructure Removals</i> | 15 | | 150,000 | 300,000 | | 250,000 | 700,000 |
| <i>Hydrant Painting Program</i> | 17 | | 25,000 | 25,000 | 25,000 | 25,000 | 100,000 |
| <i>Total</i> | | \$ 1,347,014 | \$ 2,988,500 | \$ 6,642,000 | \$ 2,537,000 | \$ 6,562,000 | \$ 20,076,514 |

| <i>Sources of Funds</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Water Fund</i> | \$ 1,347,014 | \$ 2,963,500 | \$ 4,117,000 | \$ 2,537,000 | \$ 3,062,000 | \$ 14,026,514 |
| <i>IEPA Low Interest Rate Loans</i> | | 25,000 | 2,525,000 | | 3,500,000 | 6,050,000 |
| | | | | | | |
| | | | | | | |
| <i>Total</i> | \$ 1,347,014 | \$ 2,988,500 | \$ 6,642,000 | \$ 2,537,000 | \$ 6,562,000 | \$ 20,076,514 |

FY 20/21 Approx. 5,200 linear feet on Country, Oakwood, Clover, Brookside



Water Main Replacement



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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 20/21- Approx. 5,200 linear feet of water main on Country, Oakwood, Clover, Brookside 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 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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|--------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction | \$ 479,294 | \$ 1,150,000 | \$ 1,000,000 | \$ 1,250,000 | \$ 1,250,000 | \$ 1,500,000 | \$ 6,629,294 |
| Contingencies | | 25,000 | 100,000 | 125,000 | 125,000 | 150,000 | 525,000 |
| Engineering | | 50,000 | 100,000 | 100,000 | 100,000 | 100,000 | 450,000 |
| Total | 479,294 | \$ 1,225,000 | \$ 1,200,000 | \$ 1,475,000 | \$ 1,475,000 | \$ 1,750,000 | \$ 7,604,294 |
| Source of Funds | | | | | | | |
| Water Fund | \$ 479,294 | \$ 1,225,000 | \$ 1,200,000 | \$ 1,475,000 | \$ 1,475,000 | \$ 1,750,000 | \$ 7,604,294 |
| Total | \$ 479,294 | \$ 1,225,000 | \$ 1,200,000 | \$ 1,475,000 | \$ 1,475,000 | \$ 1,750,000 | \$ 7,604,294 |



FY 22/23 - Schick Tower



Oneida Tower - Postponed

FY 21/22 - Stearns Road Tank

Water Tower Painting

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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

WATER TOWER PAINTING

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

FY20/21- Oneida Tower - Postponed

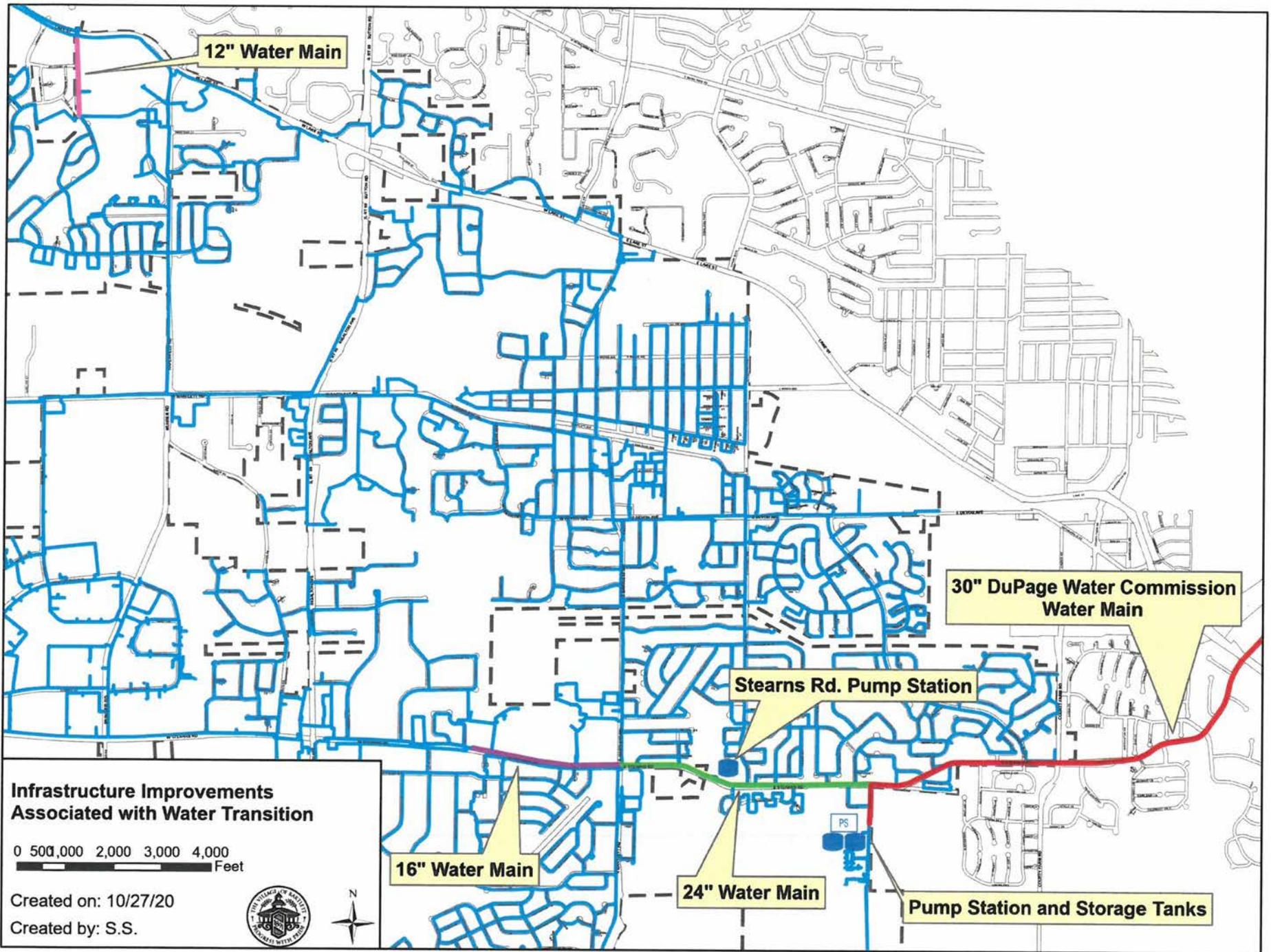
FY21/22- Stearns Road Tank

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.

| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Sandblasting/Painting | \$ 790,229 | | \$ 415,000 | \$ 1,100,000 | | | \$ 2,305,229 |
| Contingencies | | | 41,500 | 75,000 | | | 116,500 |
| Engineering | 36,549 | | 20,000 | 30,000 | | | 86,549 |
| Total | \$ 826,778 | | \$ 476,500 | \$ 1,205,000 | | | \$ 2,508,278 |
| Source of Funds | | | | | | | |
| Water Fund | \$ 826,778 | | \$ 476,500 | \$ 1,205,000 | | | \$ 2,508,278 |
| Total | \$ 826,778 | | \$ 476,500 | \$ 1,205,000 | | | \$ 2,508,278 |



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 | Project was completed 5/15/19. We still have a few minor projects to complete - Stearns Rd. Pump Station Upgrade and water main extensions. |
| Operating Budget Impact | These improvements will not have an impact on the operating budget. |

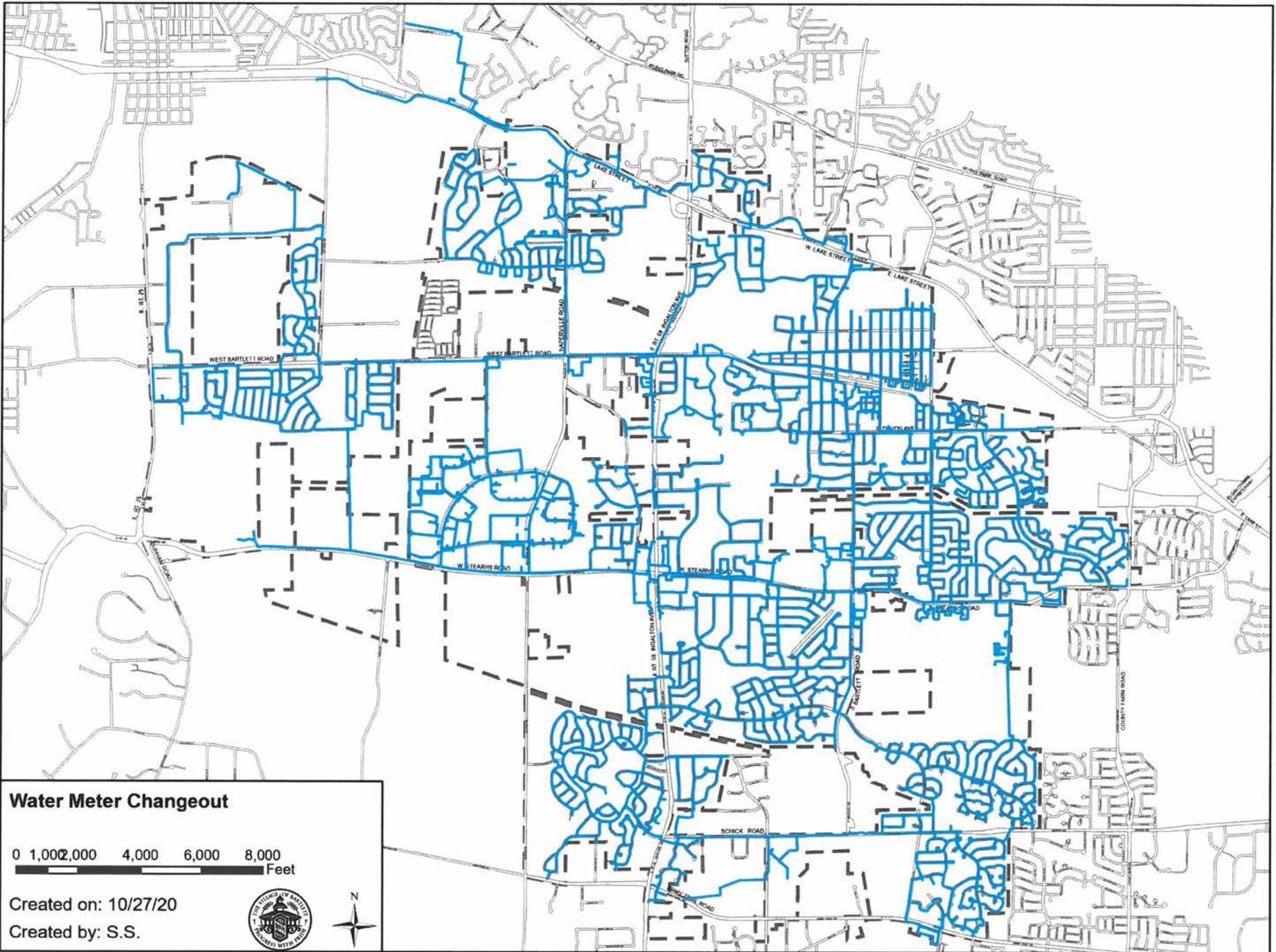
| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|--|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| DWC transmission main and meter sta. | \$ 15,174,294 | | | | | | \$ 15,174,294 |
| Pump station, 3MG storage tank | 8,140,978 | | | | | | 8,140,978 |
| Bartlett water main improvements | 5,537,439 | | | | | | 5,537,439 |
| Stearns Rd Pump Station Improvements | | \$ 65,500 | \$ 1,000,000 | | | | 1,065,500 |
| 1.5 million gallon elevated tank, land | | | | | | \$ 3,500,000 | 3,500,000 |
| DWC Capital Buy-In | 13,030,632 | | | | | | 13,030,632 |
| Total | \$ 41,883,343 | \$ 65,500 | \$ 1,000,000 | | | \$ 3,500,000 | \$ 46,448,843 |
| <i>Source of Funds</i> | | | | | | | |
| DWC loans | \$ 31,870,410 | | | | | | \$ 31,870,410 |
| IEPA low interest loans | 7,992,501 | | | | | \$ 3,500,000 | 11,492,501 |
| USEPA Grant | 485,000 | | | | | | 485,000 |
| Water Fund | 1,535,432 | \$ 65,500 | \$ 1,000,000 | | | | 2,600,932 |
| Total | \$ 41,883,343 | \$ 65,500 | \$ 1,000,000 | | | \$ 3,500,000 | \$ 46,448,843 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

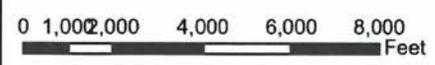
WATERMAIN LEAK SURVEY AND ASSOCIATED LEAK REPAIRS

| | |
|--------------------------------|--|
| 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 surveyed over a 2-year period, then we will do a quarter of the system every four years.</p> <p>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. FY 22/23- Survey approximately 50 miles of watermain in the southeast section of our distribution system. FY 23/24- Survey approximately 50 miles of watermain in the southwest section of our distribution system. FY 24/25- Survey approximately 50 miles of watermain in the southwest section of 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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|---------------------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Survey approximately 95 miles of main | | | | | | | |
| Survey approximately 50 miles of main | \$ 15,213 | \$ 12,000 | \$ 12,000 | \$ 12,000 | \$ 12,000 | \$ 12,000 | \$ 75,213 |
| Repairs to leaks as they are found | | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 125,000 |
| Total | \$ 15,213 | \$ 37,000 | \$ 37,000 | \$ 37,000 | 37,000 | 37,000 | \$ 200,213 |
| Source of Funds | | | | | | | |
| Water Fund | \$ 15,213 | \$ 37,000 | \$ 37,000 | \$ 37,000 | \$ 37,000 | \$ 37,000 | \$ 200,213 |
| Total | \$ 15,213 | \$ 37,000 | \$ 37,000 | \$ 37,000 | \$ 37,000 | \$ 37,000 | \$ 200,213 |



Water Meter Changeout



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



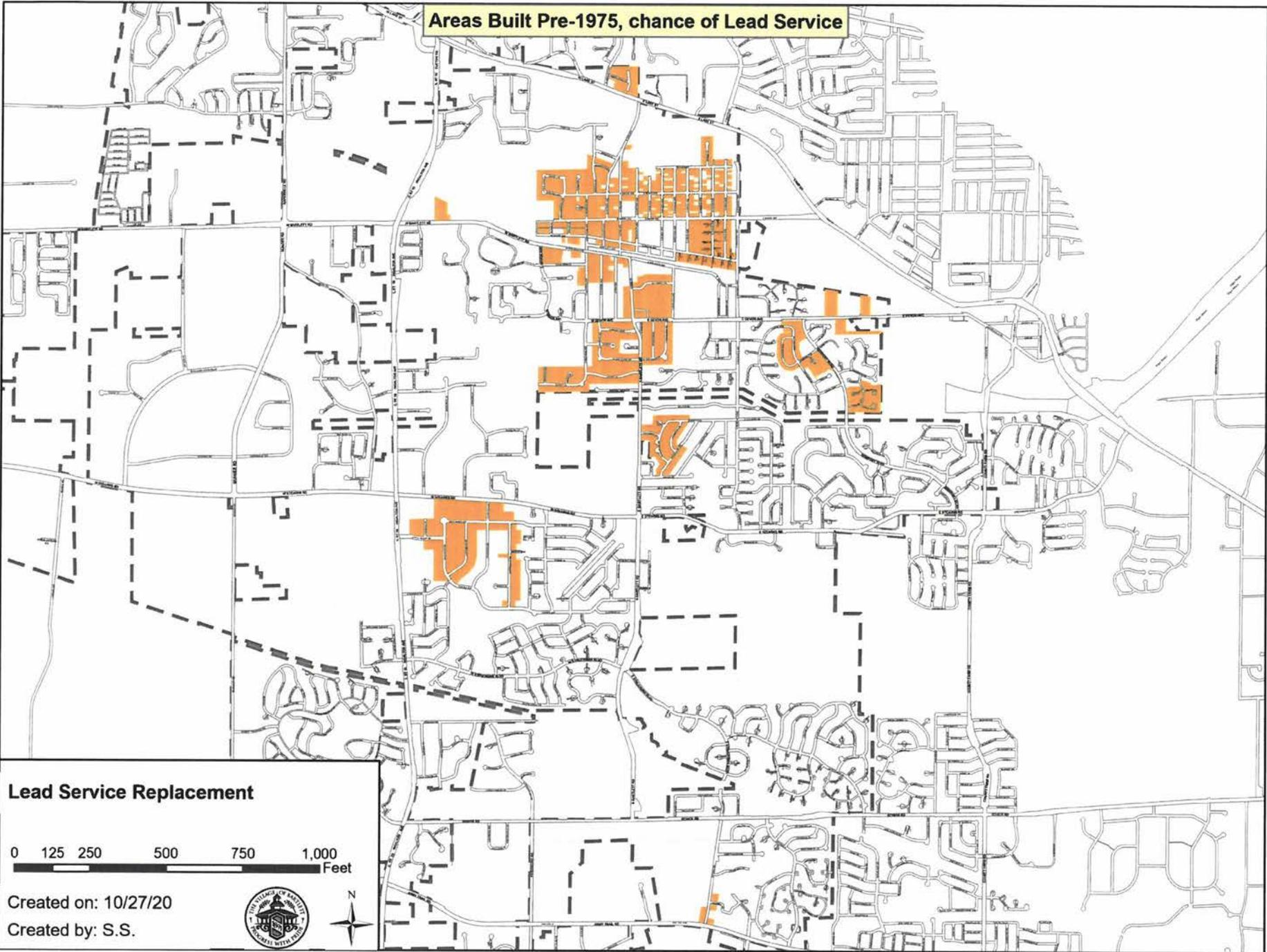
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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- Replace ~33% of system. FY 23/24- Replace ~33% of system. FY 24/25- Replace remainder of system.</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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Meters Replaced | | | | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 3,000,000 |
| Total | | | | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 3,000,000 |
| <i>Source of Funds</i> | | | | | | | |
| Water Fund | | | | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 3,000,000 |
| Total | | | | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 3,000,000 |

Areas Built Pre-1975, chance of Lead Service



Lead Service Replacement

0 125 250 500 750 1,000 Feet

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Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

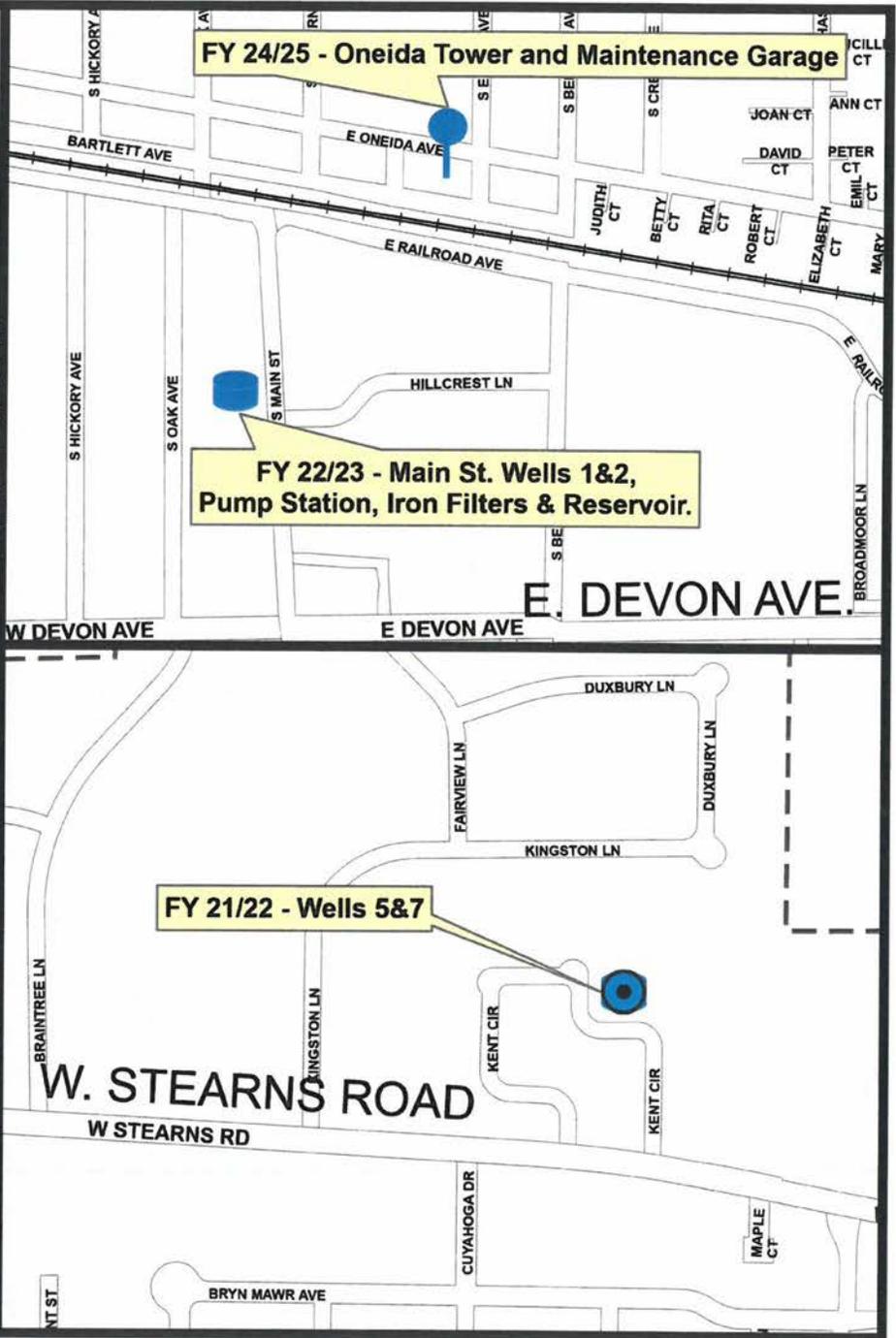
LEAD SERVICE REPLACEMENT (NEW)

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|--------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction | | | | \$ 2,500,000 | | | \$ 2,500,000 |
| Contingencies | | | \$ 75,000 | 75,000 | | | 150,000 |
| Engineering | | \$ 19,514 | 25,000 | 25,000 | | | 69,514 |
| Total | | \$ 19,514 | \$ 100,000 | \$ 2,600,000 | | | \$ 2,719,514 |
| <i>Source of Funds</i> | | | | | | | |
| Water Fund | | \$ 19,514 | \$ 75,000 | \$ 75,000 | | | \$ 169,514 |
| IEPA Loan | | | 25,000 | 2,525,000 | | | 2,550,000 |
| Total | | \$ 19,514 | \$ 100,000 | \$ 2,600,000 | | | \$ 2,719,514 |



Water Infrastructure Removals

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 Created by: S.S.

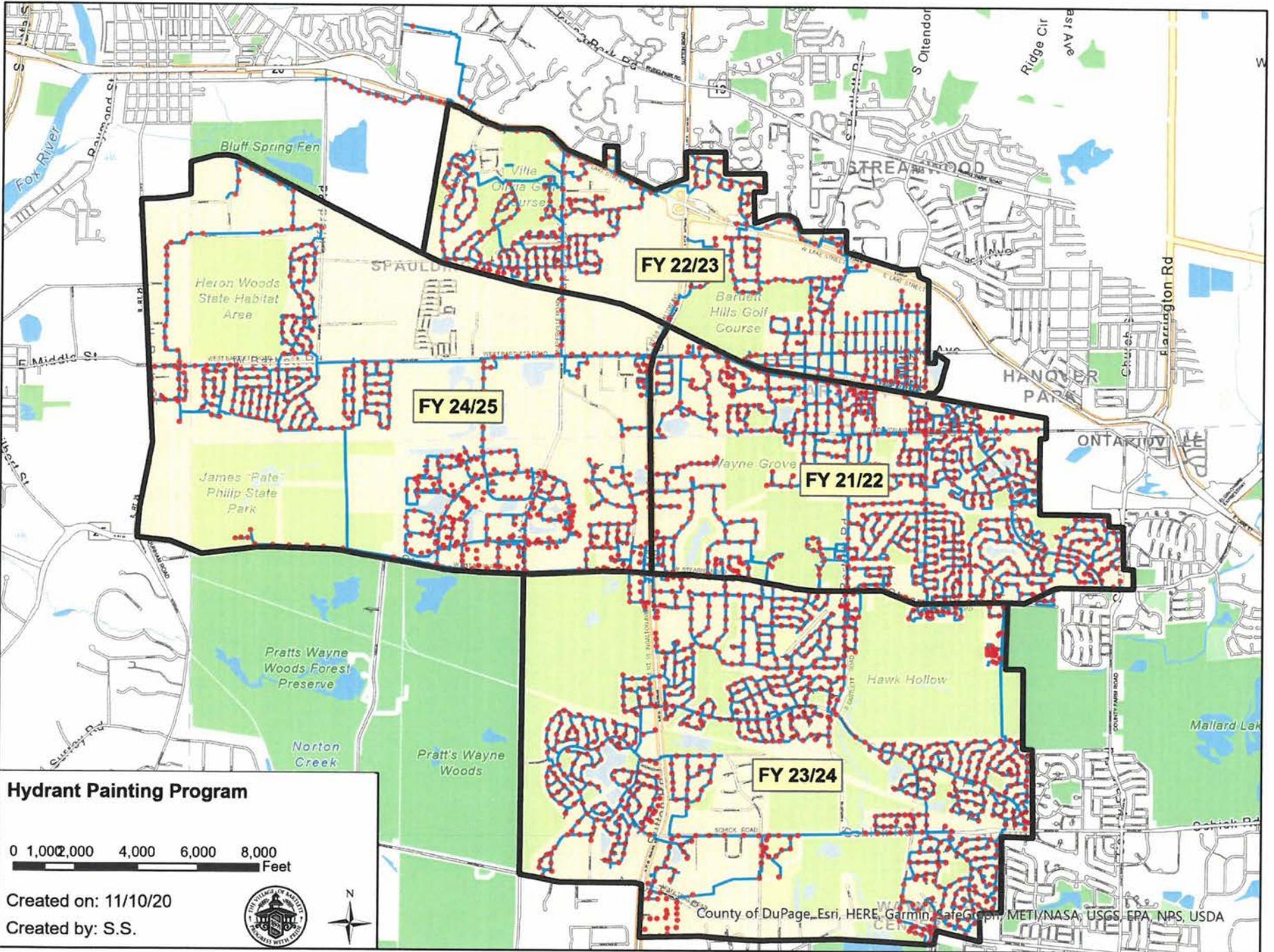


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

INFRASTRUCTURE REMOVALS ASSOCIATED WITH WATER TRANSITION (NEW)

| | |
|--------------------------------|--|
| 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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|---------------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Main St. Removals | | | | \$ 300,000 | | | \$ 300,000 |
| Abandonment of Wells 5 & 7 | | | \$ 50,000 | | | | 50,000 |
| Abandonment of Well 8 & Hanover | | | 100,000 | | | | 100,000 |
| Park interconnect | | | | | | | |
| Oneida Water Tower Removal | | | | | | \$ 250,000 | 250,000 |
| Total | | | \$ 150,000 | \$ 300,000 | | \$ 250,000 | \$ 700,000 |
| <i>Source of Funds</i> | | | | | | | |
| Water Fund | | | \$ 150,000 | \$ 300,000 | | \$ 250,000 | \$ 700,000 |
| Total | | | \$ 150,000 | \$ 300,000 | | \$ 250,000 | \$ 700,000 |



Hydrant Painting Program



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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

HYDRANT PAINTING PROGRAM (NEW)

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 21/22- Southeast Area
 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.

| Use of Funds | Prior Year Actual | Estimated 20/21 | Proposed For Future Years | | | | Project Totals |
|------------------------|-------------------|-----------------|---------------------------|-----------|-----------|-----------|----------------|
| | | | 21/22 | 22/23 | 23/24 | 24/25 | |
| Painting in Zone | | | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 100,000 |
| Total | | | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 100,000 |
| Source of Funds | | | | | | | |
| Water Fund | | | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 100,000 |
| Total | | | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 100,000 |



Village of Bartlett, Illinois

Capital Improvements Program

2021-2025

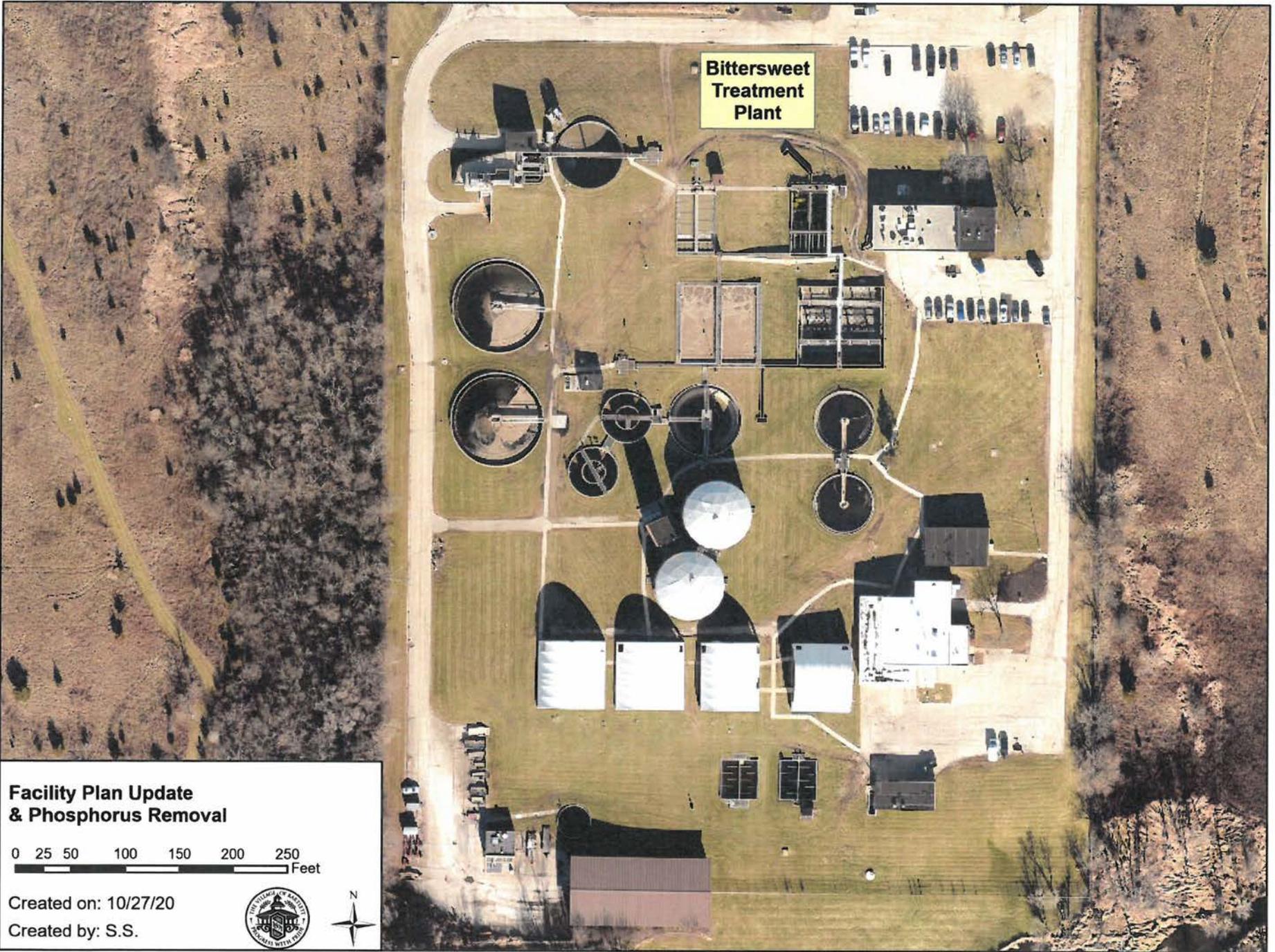
Sewer Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Sewer Projects by Year

| <i>Project</i> | <i>Page</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Facility Plan Update/Phosphorous Removal</i> | 20 | \$ 73,080 | \$ 75,273 | \$ 77,530 | \$ 79,857 | | \$ 305,740 |
| <i>Sanitary Sewer System Rehabilitation</i> | 22 | 800,224 | 1,000,000 | 1,000,000 | 1,000,000 | \$ 1,000,000 | 4,800,224 |
| <i>Devon Excess Flow Plant Rehabilitation</i> | 24 | 250,000 | 3,750,000 | 4,450,000 | | | 8,450,000 |
| <i>Lift Station Upgrades and Rehabilitation</i> | 26 | 980,000 | 1,080,000 | 500,000 | 300,000 | 300,000 | 3,160,000 |
| <i>Bittersweet WWTP Facility Plan Improvements</i> | 28 | 1,200,000 | 16,750,000 | 15,750,000 | 2,750,000 | | 36,450,000 |
| Total | | \$ 3,303,304 | \$ 22,655,273 | \$ 21,777,530 | \$ 4,129,857 | \$ 1,300,000 | \$ 53,165,964 |

| <i>Sources of Funds</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Sewer Fund</i> | \$ 3,053,304 | \$ 2,155,273 | \$ 1,577,530 | \$ 1,379,857 | \$ 1,300,000 | \$ 9,465,964 |
| <i>2019 Bonds</i> | 250,000 | 3,750,000 | 4,450,000 | | | 8,450,000 |
| <i>IEPA Low Interest Rate Loan</i> | | 16,750,000 | 15,750,000 | 2,750,000 | | 35,250,000 |
| Total | \$ 3,303,304 | \$ 22,655,273 | \$ 21,777,530 | \$ 4,129,857 | \$ 1,300,000 | \$ 53,165,964 |



**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 2021-2025

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Engineering | \$ 229,739 | | | | | | \$ 229,739 |
| Contingencies | | | | | | | |
| DRSCW Dues | 189,723 | \$ 73,080 | \$ 75,273 | \$ 77,530 | \$ 79,857 | | 495,463 |
| Total | \$ 419,462 | \$ 73,080 | \$ 75,273 | \$ 77,530 | \$ 79,857 | | \$ 725,202 |
| <i>Source of Funds</i> | | | | | | | |
| Sewer Fund | \$ 419,462 | \$ 73,080 | \$ 75,273 | \$ 77,530 | \$ 79,857 | | \$ 725,202 |
| Total | \$ 419,462 | \$ 73,080 | \$ 75,273 | \$ 77,530 | \$ 79,857 | | \$ 725,202 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 the cost in lining of the lateral service (85/15, not to exceed \$5,000) which would decrease 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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|---------------------------------------|--------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction (replacement & lining) | \$ 528,427 | \$ 500,000 | \$ 725,000 | \$ 725,000 | \$ 725,000 | \$ 725,000 | \$ 3,928,427 |
| Engineering | | 122,513 | 100,000 | 100,000 | 100,000 | 100,000 | 522,513 |
| Contingencies | | | 50,000 | 50,000 | 50,000 | 50,000 | 200,000 |
| Flow Monitoring & MH Inspection Study | | 157,711 | 75,000 | 75,000 | 75,000 | 75,000 | 457,711 |
| Private Lateral Line | | 20,000 | 50,000 | 50,000 | 50,000 | 50,000 | 220,000 |
| Total | \$ 528,427 | \$ 800,224 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 5,328,651 |
| <i>Source of Funds</i> | | | | | | | |
| Sewer Fund | \$ 528,427 | \$ 800,224 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 5,328,651 |
| Total | \$ 528,427 | \$ 800,224 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 5,328,651 |



MWRD Lift Station

E DEVON AVE

S MAIN ST

TENNYSON RD

S OAK GLENN DR

Leisberg Park

HILLDALE DR

Devon Excess Flow Plant

Devon Excess Flow Plant Rehabilitation

0 40 80 160 240 320 400 Feet

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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

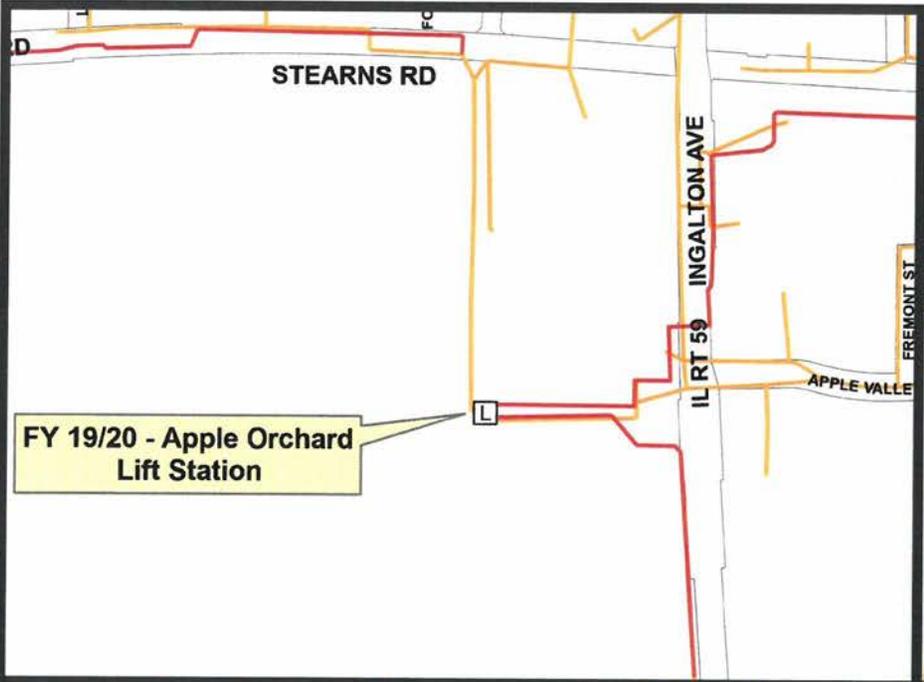
DEVON EXCESS FLOW PLANT REHABILITATION

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.

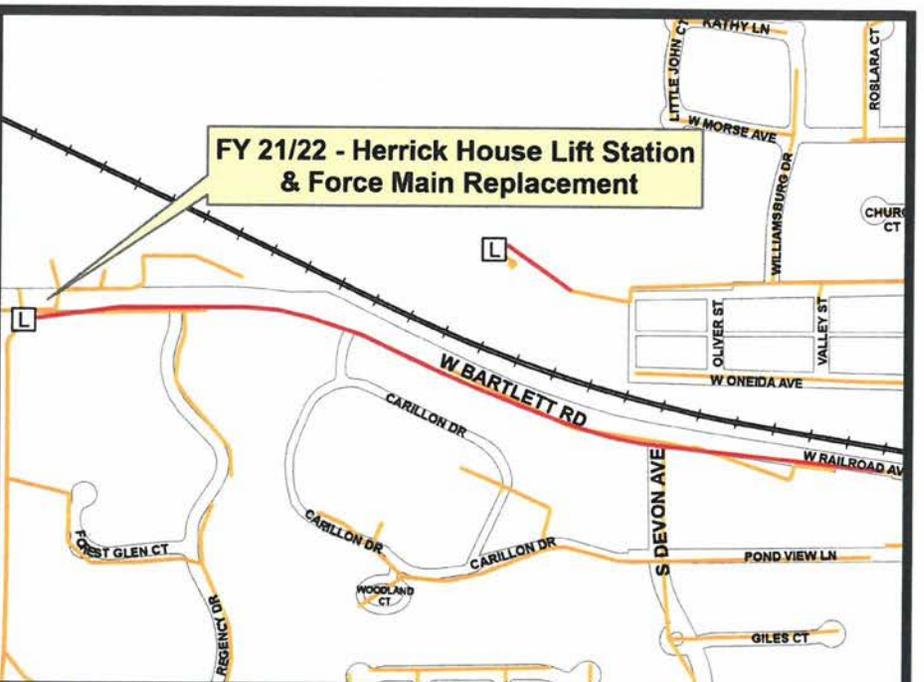
Comments After much discussion with MWRD, it has been determined that the most cost effective option is to build a new lift station and force main and pump the excess flow to the Bittersweet WWTP.

Future Operating Budget Impact No impact to operating budget.

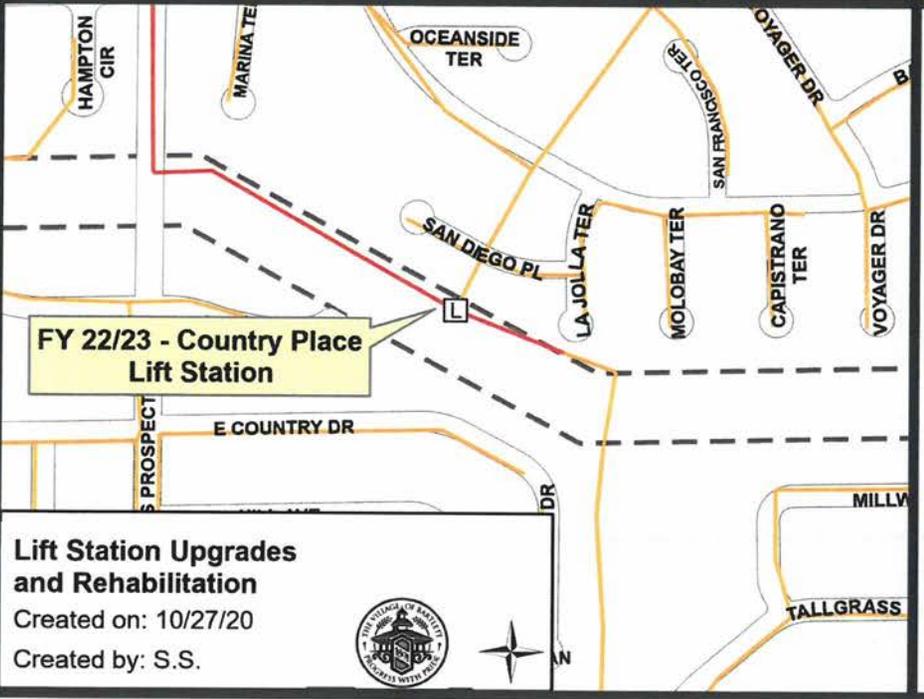
| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction | | | \$ 3,500,000 | \$ 4,000,000 | | | \$ 7,500,000 |
| Engineering | \$ 458,129 | \$ 250,000 | 250,000 | 250,000 | | | 1,208,129 |
| Contingencies | | | | 200,000 | | | 200,000 |
| Total | \$ 458,129 | \$ 250,000 | \$ 3,750,000 | \$ 4,450,000 | | | \$ 8,908,129 |
| Source of Funds | | | | | | | |
| Bond Issue | | \$ 250,000 | \$ 3,750,000 | \$ 4,450,000 | | | \$ 8,450,000 |
| Sewer Fund | \$ 458,129 | | | | | | 458,129 |
| Total | \$ 458,129 | \$ 250,000 | \$ 3,750,000 | \$ 4,450,000 | | | \$ 8,908,129 |



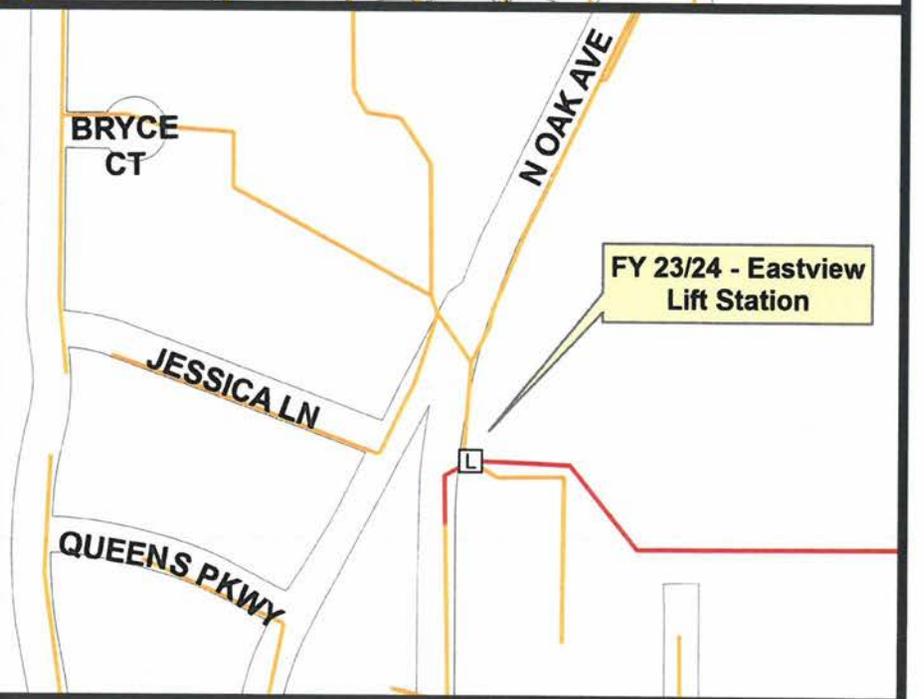
FY 19/20 - Apple Orchard Lift Station



FY 21/22 - Herrick House Lift Station & Force Main Replacement



FY 22/23 - Country Place Lift Station



FY 23/24 - Eastview Lift Station

Lift Station Upgrades and Rehabilitation

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Created by: S.S.



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

LIFT STATION UPGRADES AND REHABILITATION

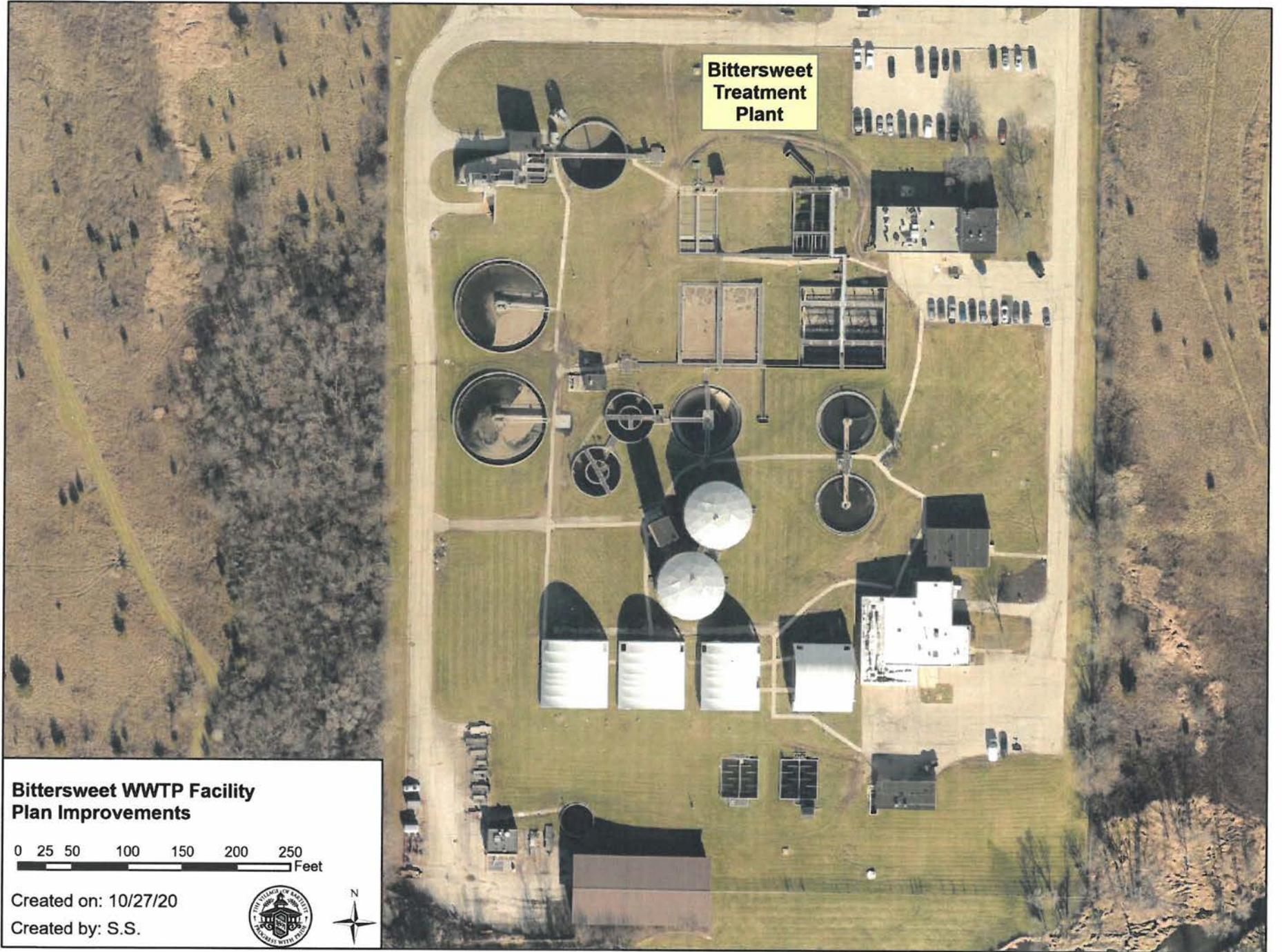
Description These projects consist of improving the condition and safety of the lift stations:

Apple Orchard Lift Station-2019/2020 (postponed until 2020 due to high bids)
 Herrick House Lift Station & Force Main Replacement - 2021/2022
 Country Place Lift Station -2022/2023
 Eastview Lift Station-2023/2024
 Lift Station TBD - 2024/2025

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|--------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction | | \$ 850,000 | \$ 950,000 | \$ 450,000 | \$ 250,000 | \$ 250,000 | \$ 2,750,000 |
| Engineering | \$ 17,106 | 80,000 | 80,000 | 40,000 | 40,000 | 40,000 | 297,106 |
| Contingencies | | 50,000 | 50,000 | 10,000 | 10,000 | 10,000 | 130,000 |
| Total | \$ 17,106 | \$ 980,000 | \$ 1,080,000 | \$ 500,000 | \$ 300,000 | \$ 300,000 | \$ 3,177,106 |
| Source of Funds | | | | | | | |
| Sewer Fund | \$ 17,106 | \$ 980,000 | \$ 1,080,000 | \$ 500,000 | \$ 300,000 | \$ 300,000 | \$ 3,177,106 |
| Total | \$ 17,106 | \$ 980,000 | \$ 1,080,000 | \$ 500,000 | \$ 300,000 | \$ 300,000 | \$ 3,177,106 |



**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 2021-2025

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.

| Use of Funds | Prior Years Actual | Estimated 20/21 | Proposed For Future Years | | | | Project Totals |
|------------------------|--------------------|-----------------|---------------------------|---------------|--------------|-------|----------------|
| | | | 21/22 | 22/23 | 23/24 | 24/25 | |
| Construction | | | \$ 15,500,000 | \$ 14,500,000 | \$ 1,500,000 | | \$ 31,500,000 |
| Engineering | \$ 724,510 | \$ 1,200,000 | 750,000 | 750,000 | 750,000 | | 4,174,510 |
| Contingencies | | | 500,000 | 500,000 | 500,000 | | 1,500,000 |
| Total | \$ 724,510 | \$ 1,200,000 | \$ 16,750,000 | \$ 15,750,000 | \$ 2,750,000 | | \$ 37,174,510 |
| Source of Funds | | | | | | | |
| IEPA Low Interest Loan | | | \$ 16,750,000 | \$ 15,750,000 | \$ 2,750,000 | | \$ 35,250,000 |
| Sewer Fund | \$ 724,510 | \$ 1,200,000 | | | | | 1,924,510 |
| Total | \$ 724,510 | \$ 1,200,000 | \$ 16,750,000 | \$ 15,750,000 | \$ 2,750,000 | | \$ 37,174,510 |



Village of Bartlett, Illinois

Capital Improvements Program

2021-2025

Street Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Street Projects by Year

| <i>Project</i> | <i>Page</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|---|-------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| <i>21/21 - 24/25 MFT Maintenance Program</i> | <i>31</i> | <i>\$ 2,092,427</i> | <i>\$ 2,820,000</i> | <i>\$ 3,100,000</i> | <i>\$ 3,100,000</i> | <i>\$ 3,100,000</i> | <i>\$ 14,212,427</i> |
| <i>IDOT Intersection Improvements</i> | <i>33</i> | <i>50,000</i> | | <i>100,000</i> | | | <i>150,000</i> |
| <i>North Avenue Resurfacing</i> | <i>35</i> | <i>25,000</i> | | | <i>775,000</i> | | <i>800,000</i> |
| <i>Bike Path Maintenance</i> | <i>37</i> | <i>40,000</i> | <i>40,000</i> | <i>40,000</i> | <i>40,000</i> | <i>40,000</i> | <i>200,000</i> |
| <i>Parking Lot Improvements</i> | <i>39</i> | <i>30,000</i> | <i>60,000</i> | <i>95,000</i> | <i>65,000</i> | <i>250,000</i> | <i>500,000</i> |
| <i>Downtown Crosswalk and Curb</i> | <i>41</i> | | <i>131,000</i> | | | | <i>131,000</i> |
| <i>South Oak Avenue Parking Lot</i> | <i>43</i> | <i>25,000</i> | <i>375,000</i> | | | | <i>400,000</i> |
| <i>Lake Street Frontage Road Reconstruction</i> | <i>45</i> | | <i>50,000</i> | <i>925,000</i> | | | <i>975,000</i> |
| <i>Total</i> | | <i>\$ 2,262,427</i> | <i>\$ 3,476,000</i> | <i>\$ 4,260,000</i> | <i>\$ 3,980,000</i> | <i>\$ 3,390,000</i> | <i>\$ 17,368,427</i> |

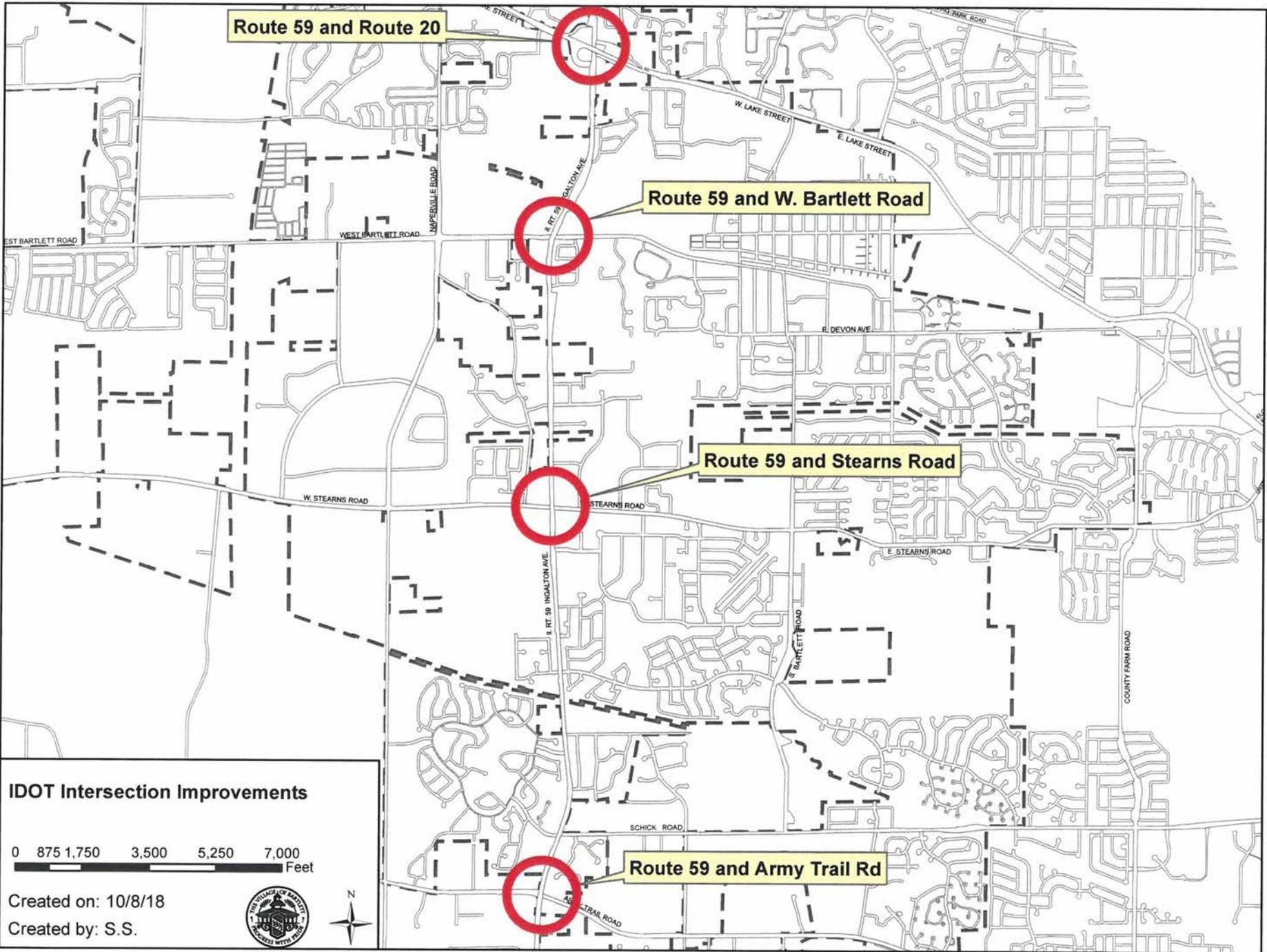
| <i>Sources of Funds</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| <i>MFT Fund</i> | <i>\$ 2,137,427</i> | <i>\$ 2,820,000</i> | <i>\$ 2,812,190</i> | <i>\$ 1,400,000</i> | <i>\$ 1,250,000</i> | <i>\$ 10,419,617</i> |
| <i>Rebuild IL</i> | <i>50,000</i> | <i>50,000</i> | <i>1,025,000</i> | | | <i>1,125,000</i> |
| <i>STP Fund</i> | | | | <i>500,000</i> | | <i>500,000</i> |
| <i>Grant Funding</i> | | <i>131,000</i> | | | | <i>131,000</i> |
| <i>Municipal Building Fund</i> | <i>25,000</i> | <i>375,000</i> | | | | <i>400,000</i> |
| <i>Parking Fund</i> | | <i>50,000</i> | | | | <i>50,000</i> |
| <i>General Fund</i> | <i>40,000</i> | <i>40,000</i> | <i>412,810</i> | <i>2,070,000</i> | <i>2,130,000</i> | <i>4,692,810</i> |
| <i>Park District</i> | <i>10,000</i> | <i>10,000</i> | <i>10,000</i> | <i>10,000</i> | <i>10,000</i> | <i>50,000</i> |
| <i>Total</i> | <i>\$ 2,262,427</i> | <i>\$ 3,476,000</i> | <i>\$ 4,260,000</i> | <i>\$ 3,980,000</i> | <i>\$ 3,390,000</i> | <i>\$ 17,368,427</i> |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

FY 21/22 THROUGH FY 24/25 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 21/22 through FY 24/25 will be selected based on our annual inspection process. The exhibit above shows the anticipated streets to be resurfaced in 2021. |
| Future Operating Budget Impact | This project should not have a significant impact on the Operating budget. |

| Use of Funds | Prior Year Actual | Estimated 20/21 | Proposed For Future Years | | | | Project Totals |
|------------------------|-------------------|-----------------|---------------------------|--------------|--------------|--------------|----------------|
| | | | 21/22 | 22/23 | 23/24 | 24/25 | |
| Milling/Resurfacing | \$ 1,274,613 | \$ 1,836,288 | \$ 2,500,000 | \$ 2,750,000 | \$ 2,750,000 | \$ 2,750,000 | \$ 13,860,901 |
| Concrete | | 101,962 | 125,000 | 125,000 | 125,000 | 125,000 | 601,962 |
| Pavement Preservation | 78,909 | 73,379 | 100,000 | 100,000 | 100,000 | 100,000 | 552,288 |
| Crack Sealing | 75,000 | 70,500 | 75,000 | 75,000 | 75,000 | 75,000 | 445,500 |
| Engineering | 6,522 | 10,298 | 20,000 | 50,000 | 50,000 | 50,000 | 186,820 |
| Total | \$ 1,435,044 | \$ 2,092,427 | \$ 2,820,000 | \$ 3,100,000 | \$ 3,100,000 | \$ 3,100,000 | \$ 15,647,471 |
| Source of Funds | | | | | | | |
| MFT Fund | \$ 1,435,044 | \$ 2,092,427 | \$ 2,820,000 | \$ 2,717,190 | \$ 1,060,000 | \$ 1,000,000 | \$ 11,124,661 |
| General Fund | | | | 382,810 | 2,040,000 | 2,100,000 | 4,522,810 |
| Total | \$ 1,435,044 | \$ 2,092,427 | \$ 2,820,000 | \$ 3,100,000 | \$ 3,100,000 | \$ 3,100,000 | \$ 15,647,471 |



Route 59 and Route 20

Route 59 and W. Bartlett Road

Route 59 and Stearns Road

Route 59 and Army Trail Rd

IDOT Intersection Improvements



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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|-------------------------------|-------------------------------|----------------------------|----------------------------------|--------------|--------------|--------------|---------------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Route 59 and Route 20 | \$ 100,517 | | | | | | \$ 100,517 |
| Route 59 and Stearns | 24,509 | | | | | | 24,509 |
| Route 59 and W. Bartlett Road | | | | \$ 100,000 | | | 100,000 |
| Route 59 and Army Trail Road | 16,297 | \$ 50,000 | | | | | 66,297 |
| Total | \$ 141,323 | \$ 50,000 | | \$ 100,000 | | | \$ 291,323 |
| Source of Funds | | | | | | | |
| Rebuild IL Fund | \$ 141,323 | \$ 50,000 | | \$ 100,000 | | | \$ 291,323 |
| Total | \$ 141,323 | \$ 50,000 | | \$ 100,000 | | | \$ 291,323 |



North Avenue Resurfacing



Created on: 10/8/18

Created by: S.S.



HILLCREST LN

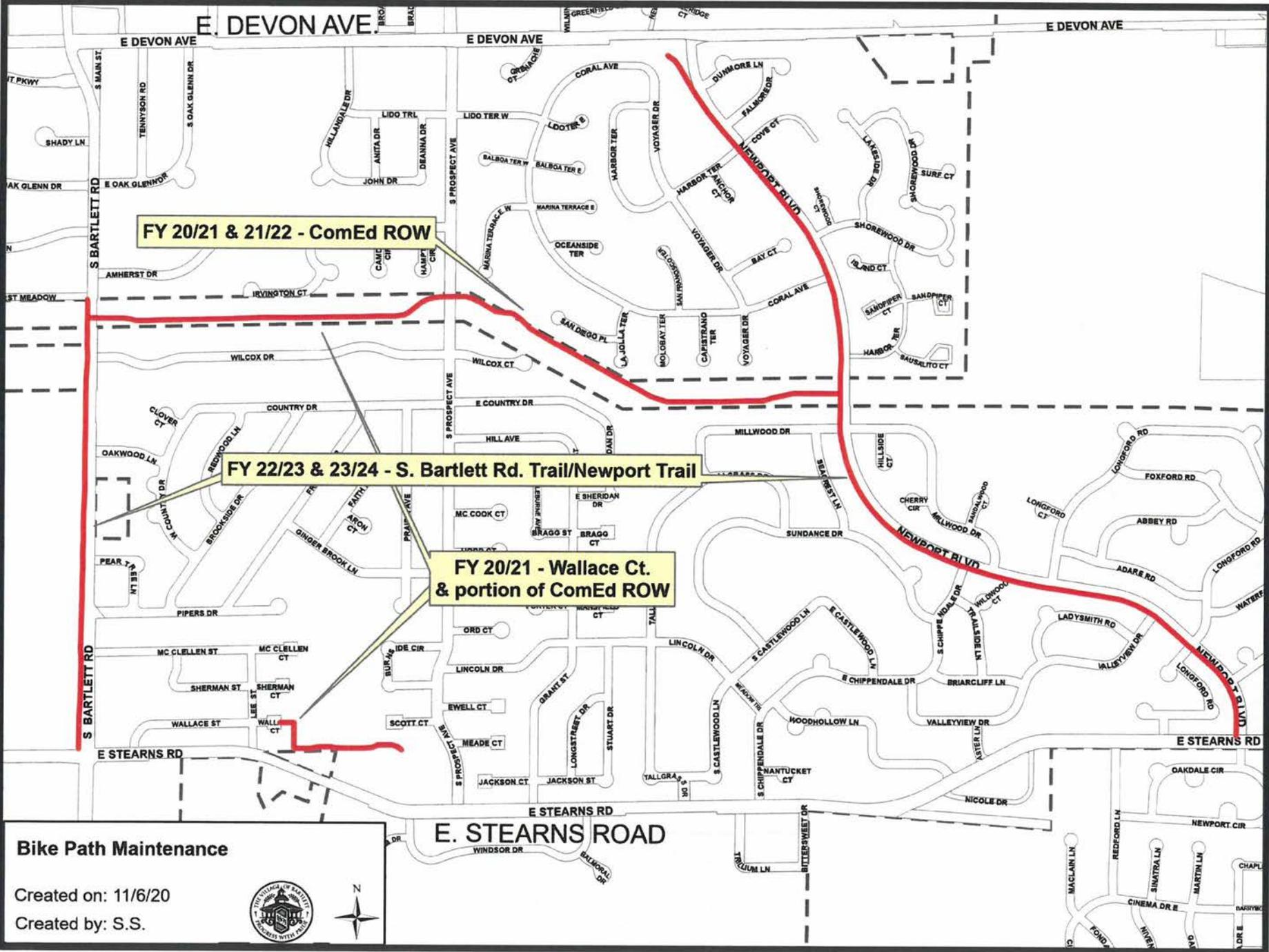
E RAILRO

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction | | | | | \$ 600,000 | | \$ 600,000 |
| Engineering | | \$ 25,000 | | | 100,000 | | 125,000 |
| Contingencies | | | | | 75,000 | | 75,000 |
| Total | | \$ 25,000 | | | \$ 775,000 | | \$ 800,000 |
| Source of Funds | | | | | | | |
| STP Funds | | | | | \$ 500,000 | | \$ 500,000 |
| MFT Funds | | \$ 25,000 | | | 275,000 | | 300,000 |
| Total | | \$ 25,000 | | | \$ 775,000 | | \$ 800,000 |



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

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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

BIKE PATH MAINTENANCE

| | |
|---------------------------------------|---|
| Description | <p>This project consists of maintaining the existing bike paths the village is responsible to maintain. Maintenance will include resurfacing, crackfilling, sealcoating, etc.</p> <p>FY 2020-21 Wallace Ct. & portion of ComEd ROW FY 2020-21 ComEd ROW (continued) FY 2021-22 ComEd ROW (continued) FY 2022-23 S. Bartlett Rd. Trail / Newport Trail FY 2023-24 S. Bartlett Rd. Trail / Newport Trail</p> |
| Comments | <p>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.</p> |
| Future Operating Budget Impact | <p>This project should not have a significant impact on the Operating budget.</p> |

| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</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 |
| <i>Source of Funds</i> | | | | | | | |
| General Fund | | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 150,000 |
| Park District | | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 50,000 |
| Total | | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ 200,000 |



**Koehler Field Lots
FY 20/21 - Sealcoat
FY 24/25 - Resurface**

**GLENN A. KOEHLER
FIELDS OF BARTLETT**



**Cemetery
FY 22/23 - Resurface**

**Metra Lots
FY 21/22 - Patch and Sealcoat**

Parking Lot Improvements

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

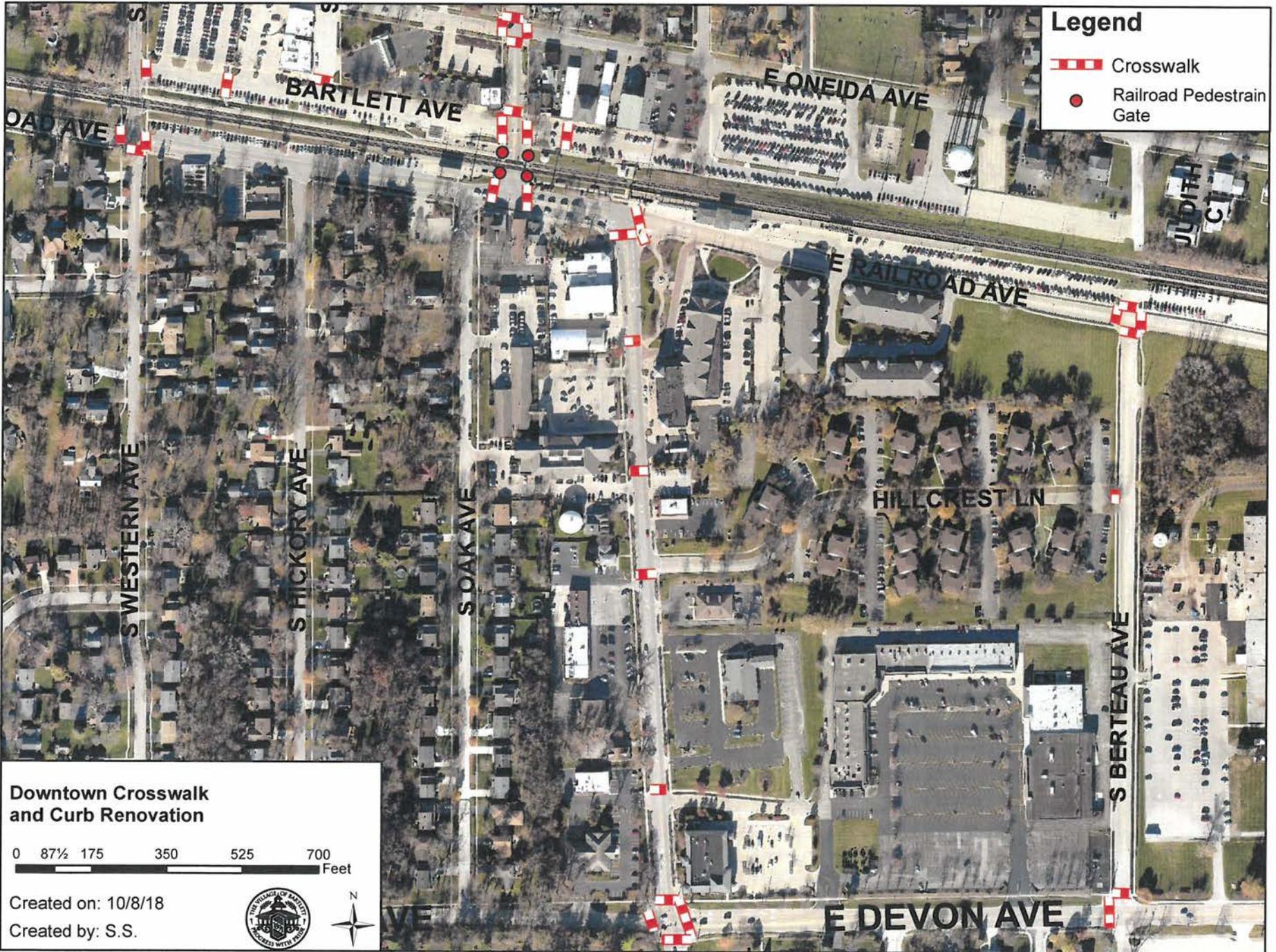


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 2020/21 - Sealcoat Kohler Field Lots FY 2021/22 - Patching and sealcoating of Metra lots FY 2022-24- Cemetary resurfacing FY 2024-25- Resurfacing of Kohler Field lots |
| Future Operating Budget Impact | No impact to operating budget |

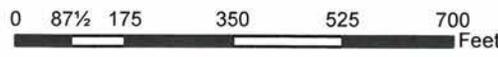
| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|----------------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Village Hall Lots | \$ 99,514 | | | | | | \$ 99,514 |
| Kohler Fields | | \$ 20,000 | | | | \$ 225,000 | 245,000 |
| Metra Lots | | | \$ 40,000 | | | | 40,000 |
| Ruzicka Lot (stone for leveling) | | | 10,000 | | | | 10,000 |
| Cemetary curb/drive | | | | \$ 70,000 | \$ 40,000 | | 110,000 |
| Contingencies | | 10,000 | 10,000 | 25,000 | 25,000 | 25,000 | 95,000 |
| Total | \$ 99,514 | \$ 30,000 | \$ 60,000 | \$ 95,000 | \$ 65,000 | \$ 250,000 | \$ 599,514 |
| Source of Funds | | | | | | | |
| MFT Fund | | \$ 20,000 | | \$ 95,000 | \$ 65,000 | \$ 250,000 | \$ 430,000 |
| General Fund | \$ 99,514 | 10,000 | \$ 10,000 | | | | 119,514 |
| Parking Fund | | | 50,000 | | | | 50,000 |
| Total | \$ 99,514 | \$ 30,000 | \$ 60,000 | \$ 95,000 | \$ 65,000 | \$ 250,000 | \$ 599,514 |



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 2021-2025

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| ADA Curb Compliance | | | \$ 76,000 | | | | \$ 76,000 |
| High-Vis Crosswalks | | | 24,000 | | | | 24,000 |
| Pedestrian Signage | | | 6,000 | | | | 6,000 |
| Engineering | | | 15,000 | | | | 15,000 |
| Contingencies | | | 10,000 | | | | 10,000 |
| Total | | | \$ 131,000 | | | | \$ 131,000 |
| Source of Funds | | | | | | | |
| Grant Funding | | | \$ 131,000 | | | | \$ 131,000 |
| Total | | | \$ 131,000 | | | | \$ 131,000 |



Oak Avenue Parking Lot



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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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

Future Operating Budget Impact No impact to operating budget

| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|-------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Engineering | \$ 7,850 | \$ 25,000 | \$ 25,000 | | | | \$ 57,850 |
| Construction | | | 300,000 | | | | 300,000 |
| Contingency | | | 50,000 | | | | 50,000 |
| Total | \$ 7,850 | \$ 25,000 | \$ 375,000 | | | | \$ 407,850 |
| Source of Funds | | | | | | | |
| Municipal Building Fund | \$ 7,850 | \$ 25,000 | \$ 375,000 | | | | \$ 407,850 |
| Total | \$ 7,850 | \$ 25,000 | \$ 375,000 | | | | \$ 407,850 |



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

LAKE STREET FRONTAGE ROAD RECONSTRUCTION

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.

| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction | | | \$ 50,000 | \$ 750,000 | | | \$ 750,000 |
| Engineering | | | | 100,000 | | | 150,000 |
| Contingencies | | | | 75,000 | | | 75,000 |
| Total | | | \$ 50,000 | \$ 925,000 | | | \$ 975,000 |
| Source of Funds | | | | | | | |
| Rebuild IL | | | \$ 50,000 | \$ 925,000 | | | \$ 975,000 |
| Total | | | \$ 50,000 | \$ 925,000 | | | \$ 975,000 |



Village of Bartlett, Illinois

Capital Improvements Program

2021-2025

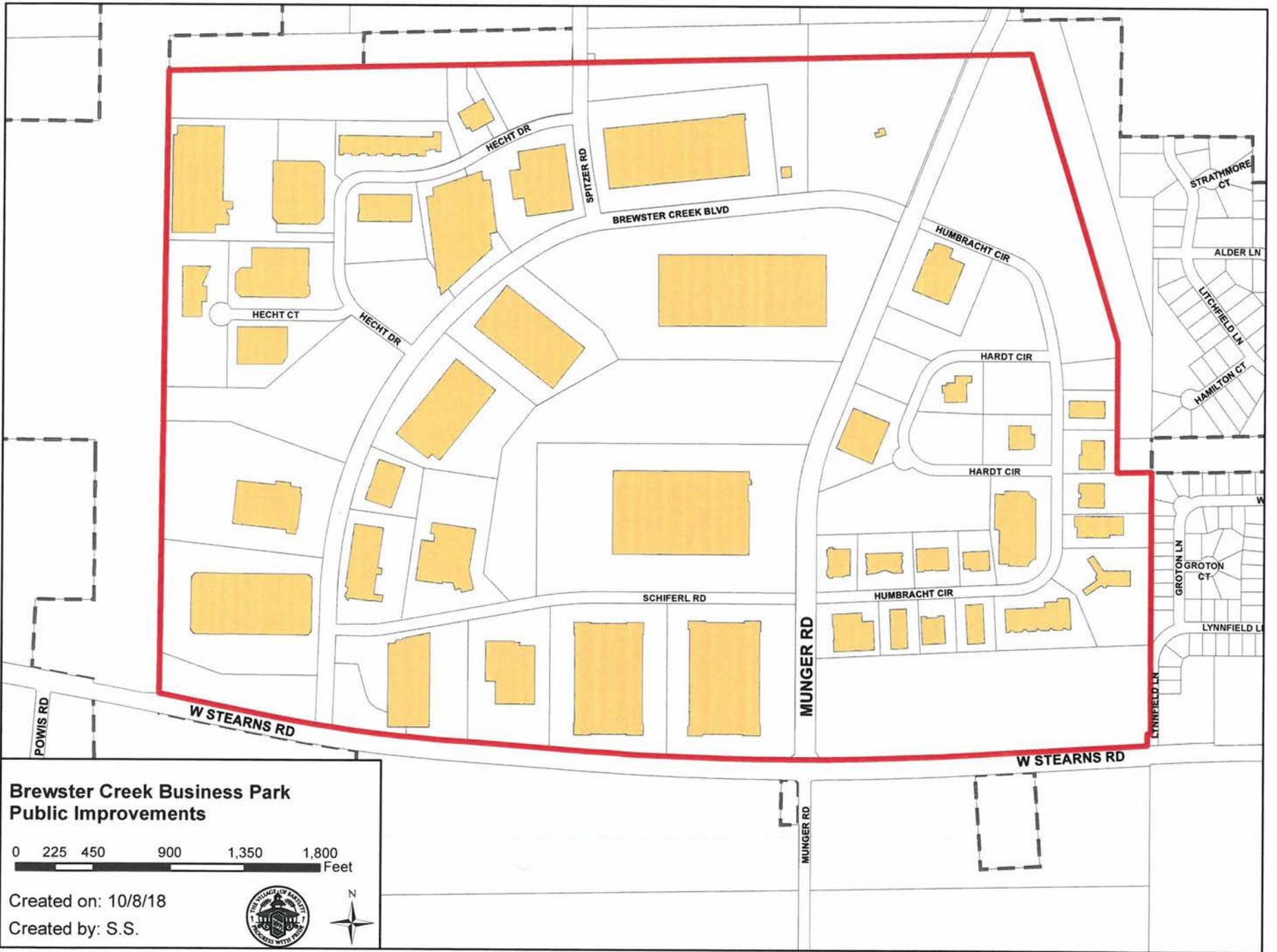
Economic Development Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Economic Development Projects by Year

| <i>Project</i> | <i>Page</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Brewster Creek Public Improvements</i> | 48 | \$ 3,215,000 | \$ 2,950,000 | \$ 950,000 | | | \$ 7,115,000 |
| <i>Bluff City/Blue Heron Public Improvements</i> | 50 | 1,460,000 | 1,460,000 | 1,200,000 | \$ 800,000 | | 4,920,000 |
| <i>Total</i> | | \$ 4,675,000 | \$ 4,410,000 | \$ 2,150,000 | \$ 800,000 | | \$ 12,035,000 |

| <i>Sources of Funds</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Brewster Creek TIF Fund</i> | \$ 3,215,000 | \$ 2,950,000 | \$ 950,000 | | | \$ 7,115,000 |
| <i>Bluff City TIF Fund</i> | 1,460,000 | 1,460,000 | 1,200,000 | \$ 800,000 | | 4,920,000 |
| <i>Total</i> | \$ 4,675,000 | \$ 4,410,000 | \$ 2,150,000 | \$ 800,000 | | \$ 12,035,000 |



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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.

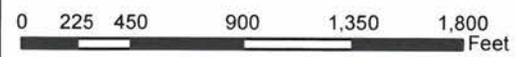
Comments A fifth developer note in the amount of \$3,000,000 was issued in September of 2020.

**Future Operating
Budget Impact**

| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|-----------------------------------|-------------------------------|----------------------------|----------------------------------|-------------------|--------------|--------------|---------------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Sanitary Sewer/Water Distribution | \$ 2,103,855 | \$ 65,000 | | | | | \$ 2,168,855 |
| Wetland Mitigation | 3,038,334 | 50,000 | \$ 50,000 | \$ 50,000 | | | 3,188,334 |
| Roadways | 2,289,455 | 500,000 | 300,000 | 300,000 | | | 3,389,455 |
| Site Preparation - Earthwork | 26,609,989 | 2,500,000 | 2,500,000 | 500,000 | | | 32,109,989 |
| Signs & Landscaping | 1,095,886 | 100,000 | 100,000 | 100,000 | | | 1,395,886 |
| Total | \$ 35,137,519 | \$ 3,215,000 | \$ 2,950,000 | \$ 950,000 | | | \$ 42,252,519 |
| Source of Funds | | | | | | | |
| Brewster Creek TIF Fund | \$ 35,137,519 | \$ 3,215,000 | \$ 2,950,000 | \$ 950,000 | | | \$ 42,252,519 |
| Total | \$ 35,137,519 | \$ 3,215,000 | \$ 2,950,000 | \$ 950,000 | | | \$ 42,252,519 |



**Bluff City / Blue Heron
Public Improvements**



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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 \$13,500,000, Financing and Redevelopment Agreement at \$9,150,000. 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. |
| 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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Site Preparation - Earthwork | \$ 5,347,327 | \$ 1,100,000 | \$ 1,100,000 | \$ 1,000,000 | \$ 600,000 | | \$ 9,147,327 |
| Roadways/Traffic Signals | 1,580,510 | 200,000 | 200,000 | 100,000 | 100,000 | | 2,180,510 |
| Sanitary Sewer and Water | 1,317,619 | | | | | | 1,317,619 |
| Engineering | 330,750 | 100,000 | 100,000 | 50,000 | 50,000 | | 630,750 |
| Contingencies | | 60,000 | 60,000 | 50,000 | 50,000 | | 220,000 |
| Total | \$ 8,576,206 | \$ 1,460,000 | \$ 1,460,000 | \$ 1,200,000 | \$ 800,000 | | \$ 13,496,206 |
| Source of Funds | | | | | | | |
| Bluff City TIF Fund | \$ 8,576,206 | \$ 1,460,000 | \$ 1,460,000 | \$ 1,200,000 | \$ 800,000 | | \$ 13,496,206 |
| Total | \$ 8,576,206 | \$ 1,460,000 | \$ 1,460,000 | \$ 1,200,000 | \$ 800,000 | | \$ 13,496,206 |

The seal of the Village of Bartlett, Illinois, is a circular emblem. It features a central shield with a building and the year 1891. The shield is flanked by two upward-pointing arrows. 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

Capital Improvements Program

2021-2025

Golf Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Golf Projects by Year

| <i>Project</i> | <i>Page</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|---|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Irrigation System Replacement</i> | 53 | | \$ 50,000 | | \$ 1,600,000 | | \$ 1,650,000 |
| <i>Veranda Resurfacing & Outdoor Frurniture</i> | 55 | \$ 40,000 | | | | | 40,000 |
| Total | | \$ 40,000 | \$ 50,000 | | \$ 1,600,000 | | \$ 1,690,000 |

| <i>Sources of Funds</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| <i>Developer Deposits Fund</i> | | \$ 50,000 | | \$ 1,600,000 | | \$ 1,650,000 |
| <i>Municipal Building</i> | \$ 40,000 | | | | | 40,000 |
| Total | \$ 40,000 | \$ 50,000 | | \$ 1,600,000 | | \$ 1,690,000 |



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|-----------------------------|-------------------------------|----------------------------|----------------------------------|--------------|--------------|--------------|---------------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Engineering Construction | | | \$ 50,000 | | \$ 1,600,000 | | \$ 50,000 1,600,000 |
| Total | | | \$ 50,000 | | \$ 1,600,000 | | \$ 1,650,000 |
| <i>Source of Funds</i> | | | | | | | |
| Developer Deposits | | | \$ 50,000 | | \$ 1,600,000 | | \$ 1,650,000 |
| Total | | | \$ 50,000 | | \$ 1,600,000 | | \$ 1,650,000 |



Veranda Resurfacing & Outdoor Furniture



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 2021-2025

VERANDA RESURFACING & OUTDOOR FURNITURE

| | |
|---------------------------------------|---|
| Description | Resurfacing of both veranda's along with replacement of 10 outdoor furniture tables and 50 chairs. |
| Comments | Current veranda's are cracked and cannot be cleaned due to gritty surface. North veranda is leaking into basement storage. Wedding ceremonies are an integral part of our operation and current status is completely unacceptable. All furniture is broken, rusty and there are marks on the floor surface. This will enable them to continue strong wedding bookings by offering an updated, modern outdoor venue. |
| Future Operating Budget Impact | |

| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Resurfacing/Furniture | | \$ 40,000 | | | | | \$ 40,000 |
| Total | | \$ 40,000 | | | | | \$ 40,000 |
| Source of Funds | | | | | | | |
| Municipal Building | | \$ 40,000 | | | | | \$ 40,000 |
| Total | | \$ 40,000 | | | | | \$ 40,000 |



Village of Bartlett, Illinois

Capital Improvements Program

2021-2025

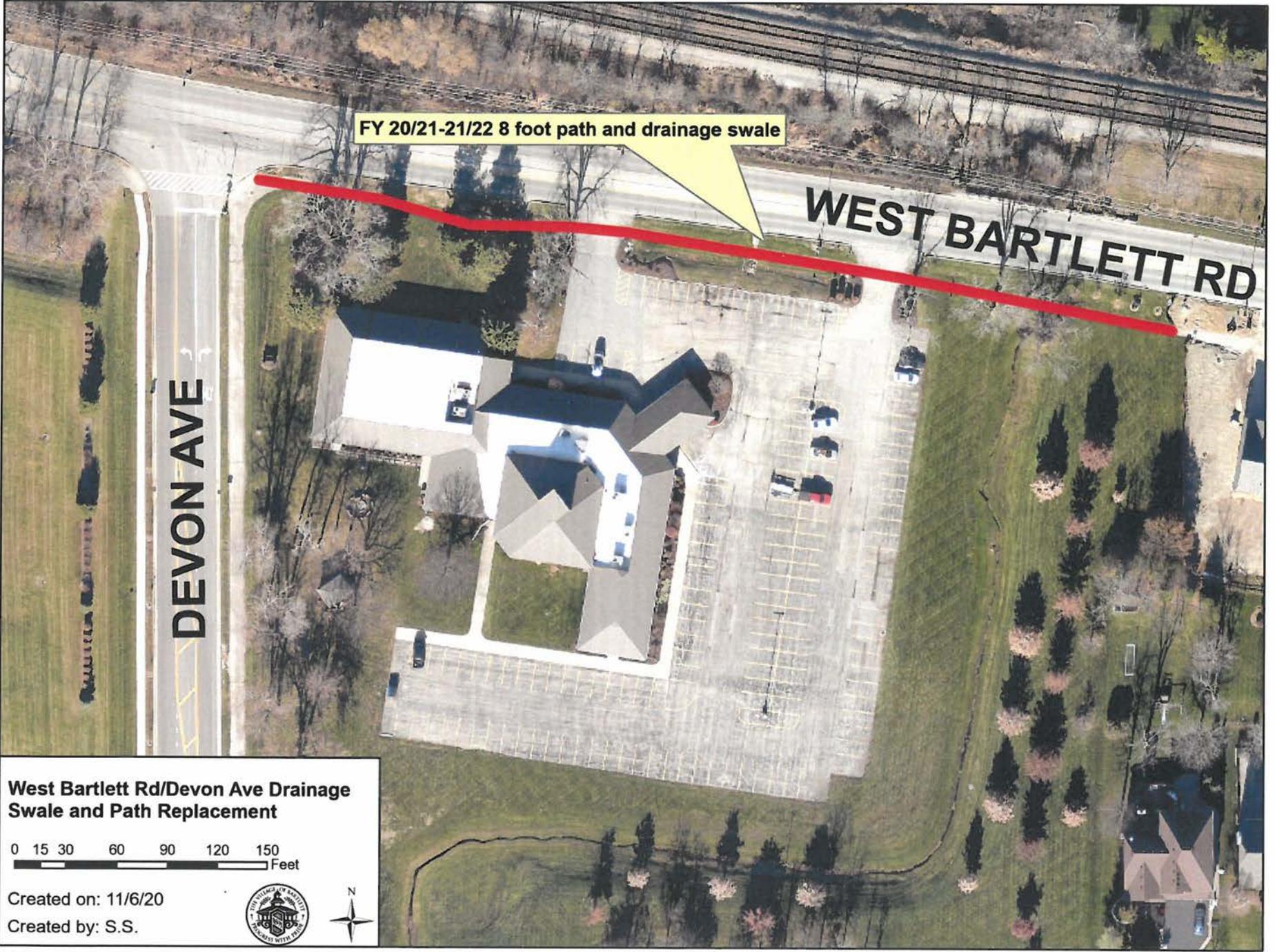
Other Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

Other Projects by Year

| <i>Project</i> | <i>Page</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--|--------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------------|
| <i>W. Bartlett/Devon Drainage Swale and Path</i> | 58 | \$ 15,000 | \$ 400,000 | | | | \$ 415,000 |
| <i>Stormwater System Improvements/Maint.</i> | 60 | 305,000 | 205,000 | \$ 405,000 | \$ 405,000 | \$ 405,000 | 1,725,000 |
| <i>Schick Road/West Branch DuPage River Bridge</i> | 62 | 50,000 | 50,000 | 150,000 | 200,000 | 1,950,000 | 2,400,000 |
| <i>Total</i> | | \$ 370,000 | \$ 655,000 | \$ 555,000 | \$ 605,000 | \$ 2,355,000 | \$ 4,540,000 |

| <i>Sources of Funds</i> | <i>FY 2020-21</i> | <i>FY 2021-22</i> | <i>FY 2022-23</i> | <i>FY 2023-24</i> | <i>FY 2024-25</i> | <i>Five Year Total</i> |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------------|
| <i>MFT Fund</i> | \$ 50,000 | \$ 50,000 | \$ 150,000 | \$ 200,000 | \$ 350,000 | \$ 800,000 |
| <i>Rebuild IL</i> | | | | | 1,600,000 | 1,600,000 |
| <i>General Fund</i> | 320,000 | 478,000 | 405,000 | 405,000 | 405,000 | 2,013,000 |
| <i>Grant Funding</i> | | 127,000 | | | | 127,000 |
| | | | | | | |
| | | | | | | |
| <i>Total</i> | \$ 370,000 | \$ 655,000 | \$ 555,000 | \$ 605,000 | \$ 2,355,000 | \$ 4,540,000 |



FY 20/21-21/22 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

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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|---------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Engineering | \$ 34,356 | \$ 15,000 | \$ 40,000 | | | | \$ 89,356 |
| Contingencies | | | 10,000 | | | | 10,000 |
| Construction | | | 350,000 | | | | 350,000 |
| Total | \$ 34,356 | \$ 15,000 | \$ 400,000 | | | | \$ 449,356 |
| Source of Funds | | | | | | | |
| General Fund (Stormwater) | \$ 24,356 | \$ 15,000 | \$ 273,000 | | | | \$ 312,356 |
| Grants | 10,000 | | 127,000 | | | | 137,000 |
| Total | \$ 34,356 | \$ 15,000 | \$ 400,000 | | | | \$ 449,356 |

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2021-2025

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 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 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Construction | \$ 115,370 | \$ 300,000 | \$ 200,000 | \$ 400,000 | \$ 400,000 | \$ 400,000 | \$ 1,815,370 |
| Engineering | 12,913 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 37,913 |
| Contingencies | | | | | | | |
| Total | \$ 128,283 | \$ 305,000 | \$ 205,000 | \$ 405,000 | \$ 405,000 | \$ 405,000 | \$ 1,853,283 |
| Source of Funds | | | | | | | |
| General Fund | \$ 128,283 | \$ 305,000 | \$ 205,000 | \$ 405,000 | \$ 405,000 | \$ 405,000 | \$ 1,853,283 |
| Total | \$ 128,283 | \$ 305,000 | \$ 205,000 | \$ 405,000 | \$ 405,000 | \$ 405,000 | \$ 1,853,283 |

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 2021-2025

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

| <i>Use of Funds</i> | <i>Prior Years Actual</i> | <i>Estimated 20/21</i> | <i>Proposed For Future Years</i> | | | | <i>Project Totals</i> |
|------------------------|---------------------------|------------------------|----------------------------------|--------------|--------------|--------------|-----------------------|
| | | | <i>21/22</i> | <i>22/23</i> | <i>23/24</i> | <i>24/25</i> | |
| Engineering Study | \$ 60,170 | | | | | | \$ 60,170 |
| Design Engineering | | \$ 50,000 | \$ 50,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | 400,000 |
| Construction | | | | | | 1,700,000 | 1,700,000 |
| Contingency | | | | 50,000 | 100,000 | 150,000 | 300,000 |
| Total | \$ 60,170 | \$ 50,000 | \$ 50,000 | \$ 150,000 | 200,000 | 1,950,000 | \$ 2,460,170 |
| Source of Funds | | | | | | | |
| MFT Funds | \$ 60,170 | \$ 50,000 | \$ 50,000 | \$ 150,000 | \$ 200,000 | \$ 350,000 | \$ 860,170 |
| Rebuild IL | | | | | | 1,600,000 | 1,600,000 |
| Total | \$ 60,170 | \$ 50,000 | \$ 50,000 | \$ 150,000 | 200,000 | 1,950,000 | \$ 2,460,170 |