



Village of Bartlett, Illinois
2018-2022 Capital Budget



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 Vince Carbonaro
 Raymond H. Deyne
 Kristina Gabrenya, OD, FAAO
 Adam J. Hopkins
 Aaron H. Reinke

December 5, 2017

The Honorable Village President
 and Board of Trustees

Submitted for your consideration is the Capital Improvements Program for the Fiscal Years 2017-18 through 2021-22. 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 2018-2022 totals \$156,409,424. This is a 40% increase from last year's Program.

Capital Improvements Expenditures

<u>Year</u>	<u>Total</u>	<u>% Change</u>
2012-2013	6,823,027	75%
2013-2014	7,299,896	7%
2014-2015	5,895,502	-19%
2015-2016	10,250,248	74%
2016-2017	7,437,854	-27%
2017-2018 Estimated	23,269,731	213%
2018-2019 Proposed	51,652,389	122%
2019-2020 Proposed	20,152,951	-61%
2020-2021 Proposed	33,200,580	65%
2021-2022 Proposed	28,133,773	-15%

The chart above shows annual expenditures in the 2018-2022 Program and actual expenditures for the past five years. The percent change column reflects the change from the prior year. As you can see, capital expenditures can vary significantly from year to year.

The table on Page T6 shows the history of capital expenditures by category for the past five years. Comparing the history of expenditures by category with the expenditure summary for this 5-year plan (Page T1), it is easy to see the increase in water and sewer projects along with the Police Station construction project.

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

<u>Category</u>	<u>2018-2022 Proposed</u>	<u>2013-2017 Actual</u>
Water	\$47,088,249	\$1,592,331
Sewer	50,257,821	3,583,936
Streets	14,113,420	15,241,217
Econ Dev	23,250,000	10,872,300
Golf	0	215,703
Other	<u>21,699,934</u>	<u>6,201,040</u>
Total	\$156,409,424	\$37,706,527

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.

2018-19 Highlights

While the Capital Improvements Program anticipates expenditures over a five-year period, the immediate focus is on 2018-19, 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 2018-19 is \$51,652,389. A complete listing of the 2018-19 projects can be found on Page T10.

Funds are proposed for a total of 24 projects. Five 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:

Watermain Leak Survey and Associated Repairs: This is a multi-year project that involves doing a comprehensive leak survey of the entire distribution system. Budgeted for in 2018-2019. Estimated first year cost: \$64,500.

Bike Path Maintenance: Consists of maintaining the existing bike paths the Village is responsible for. Budgeted for 2018-2019. Estimated annual cost: \$40,000.

Parking Lot Improvements: Resurfacing, crackfilling, and sealcoating Village parking lots. Budgeted for 2018-2019. Estimated four year cost: \$485,000.

Downtown Crosswalk/Curb Renovation: Renovation of the crosswalks and curbs in the downtown to become ADA compliant. Estimated 2018/19 cost: \$106,000

Stormwater System Improvements and Maintenance: Annual program to maintain the Village’s existing storm sewer system and to provide for any necessary improvements as required by our NPDES permit. Budgeted for 2018-2019. Estimated annual cost: \$105,000 to \$405,000.

Financing

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

2017-21 Capital Improvements Program

Funding Sources

<u>Funding Source</u>	<u>Amount</u>	<u>% of Total</u>
2016 GO Bonds	15,945,684	10.19%
IEPA Loans	66,501,200	42.52%
DWC Loans	17,000,000	10.87%
Brewster Creek TIF	11,700,000	7.48%
Bluff City TIF	11,550,000	7.38%
Motor Fuel Tax	12,305,212	7.87%
Grants	1,621,208	1.04%
Water Fund	8,752,049	5.60%
Sewer Fund	4,607,821	2.95%
Developer Deposits	1,570,000	1.00%
General Fund	2,871,250	1.84%
Other	1,985,000	1.27%
Total	156,409,424	100.00%

Bonds were approved for the construction of the Police Station and IEPA low interest loans are anticipated to finance major Water and Sewer projects. Other capital revenues to finance projects in the 2018-2022 program include Water and Sewer funds, Motor Fuel Tax funds, Brewster Creek TIF funds, Bluff City TIF funds, developer donations, and grants.

Respectfully Submitted,



Paula Schumacher
Village Administrator

RESOLUTION 2017-152-R

A RESOLUTION ADOPTING THE 2018-2022 CAPITAL IMPROVEMENTS PROGRAM

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

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

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

SECTION ONE: That the 2018-2022 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 2018-2019 fiscal year totaling \$51,652,389.

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

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

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

ROLL CALL VOTE:

AYES: Trustees Camerer, Carbonaro, Deyne, Gabrenya, Hopkins, Reinke

NAYS: None

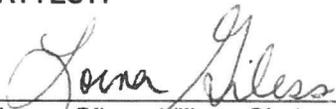
ABSENT: None

PASSED: December 5, 2017

APPROVED: December 5, 2017


Kevin Wallace, Village President

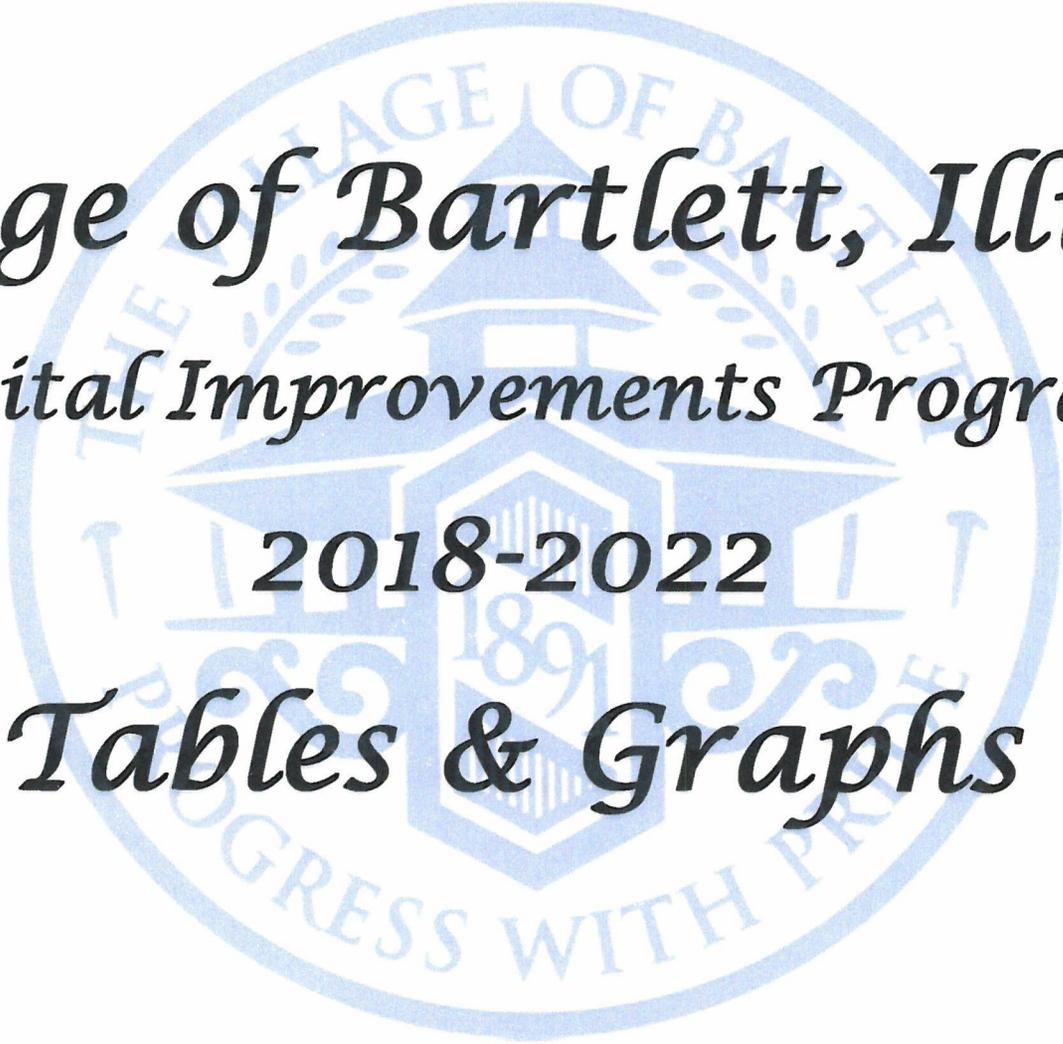
ATTEST:


Lorna Giles, Village Clerk

CERTIFICATION

I, Lorna Giles, do hereby certify that I am the Village Clerk of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois, and that the foregoing is a true, complete and exact copy of Resolution 2017-152-R enacted on December 5, 2017 and approved on December 5, 2017, as the same appears from the official records of the Village of Bartlett.





Village of Bartlett, Illinois

Capital Improvements Program

2018-2022

Tables & Graphs

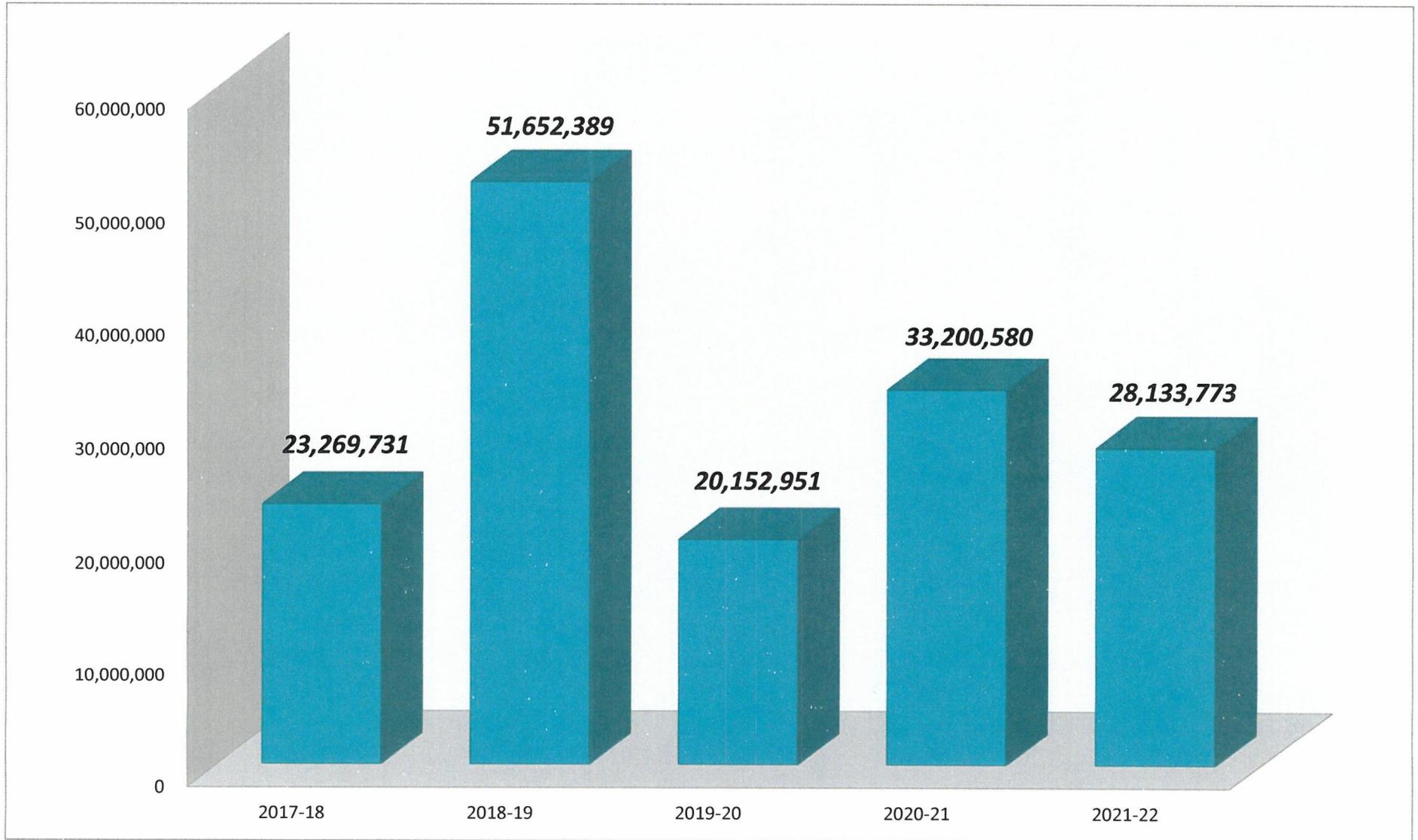
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Expenditure Summary

<i>Program Category</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	3,748,049	31,679,700	3,629,500	2,742,500	5,288,500	47,088,249	30.11%
<i>Sewer</i>	441,959	1,846,558	9,320,951	23,173,080	15,475,273	50,257,821	32.13%
<i>Streets</i>	1,144,695	3,536,225	2,987,500	2,940,000	3,505,000	14,113,420	9.02%
<i>Economic Development</i>	7,710,000	5,160,000	3,460,000	3,460,000	3,460,000	23,250,000	14.86%
<i>Golf</i>	0	0	0	0	0	0	0.00%
<i>Other</i>	10,225,028	9,429,906	755,000	885,000	405,000	21,699,934	13.87%
<i>Total</i>	23,269,731	51,652,389	20,152,951	33,200,580	28,133,773	156,409,424	100.00%

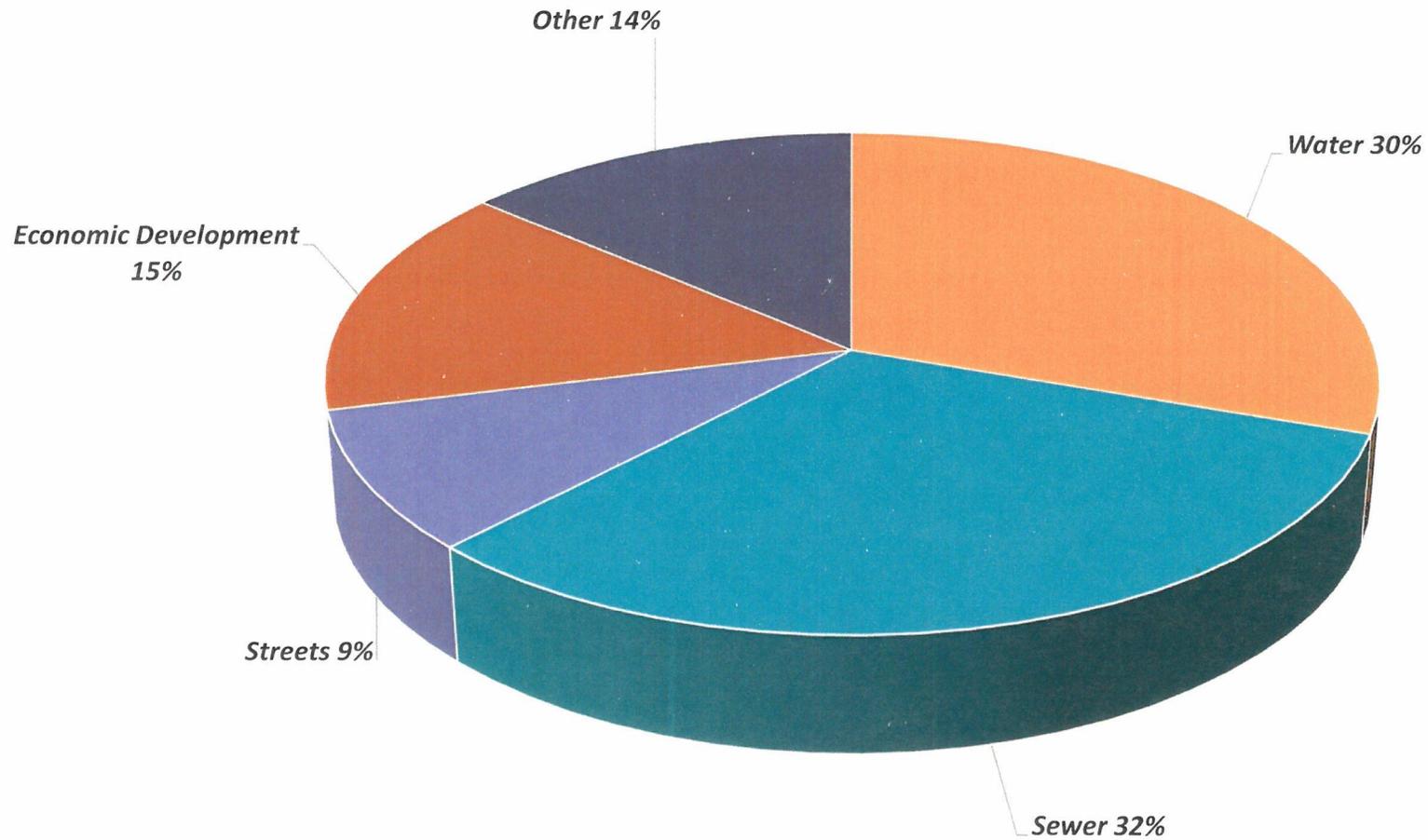
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Expenditures by Category



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Expenditures by Category

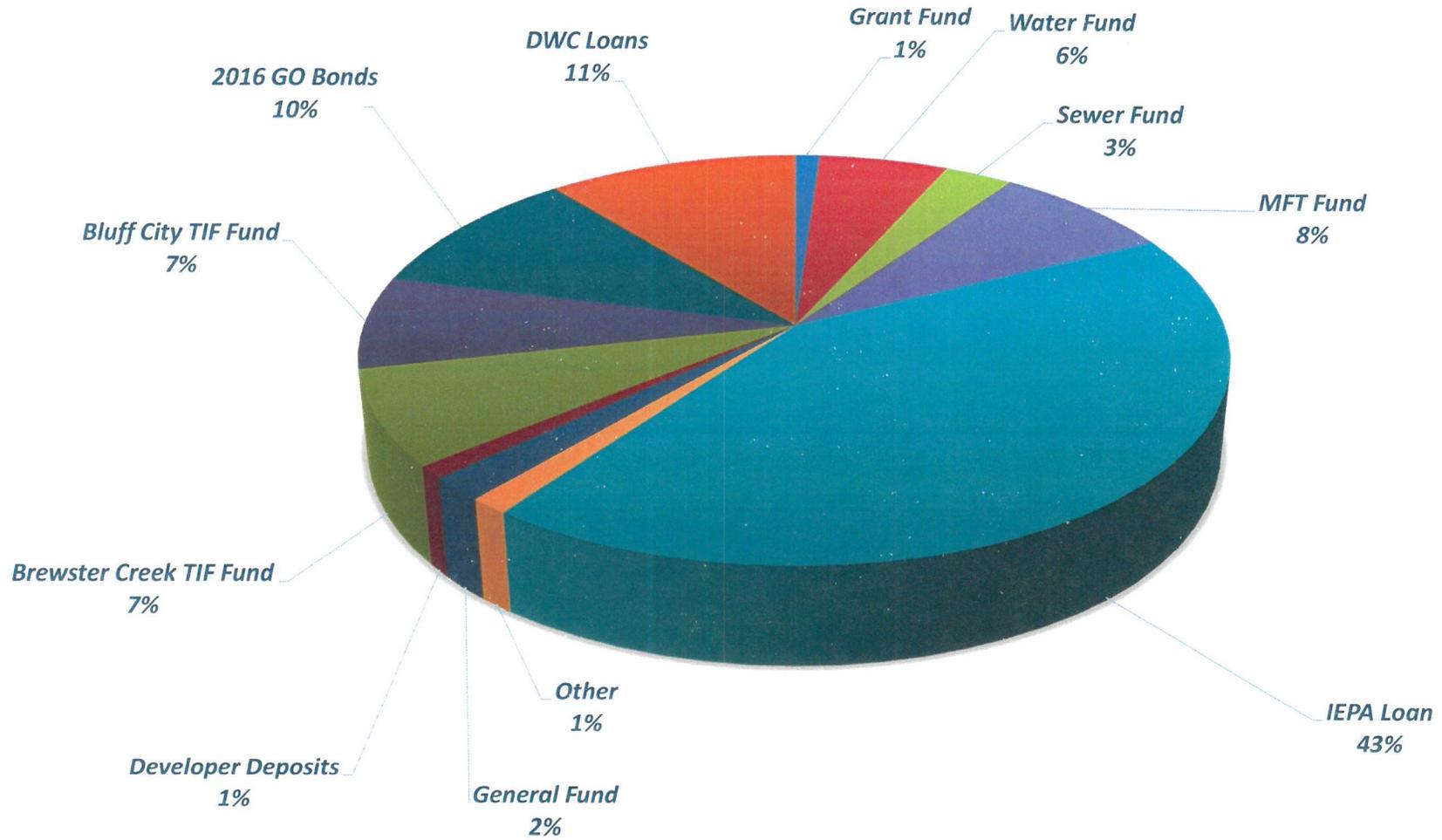


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Funding Source Summary

<i>Sources of Funds</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Grant Fund</i>	11,000	1,128,958	481,250	0	0	1,621,208	1.04%
<i>Water Fund</i>	1,248,049	1,843,500	2,129,500	1,742,500	1,788,500	8,752,049	5.60%
<i>Sewer Fund</i>	441,959	1,046,558	1,070,951	1,073,080	975,273	4,607,821	2.95%
<i>MFT Fund</i>	1,420,695	2,233,267	2,466,250	2,720,000	3,465,000	12,305,212	7.87%
<i>IEPA Loan</i>	0	15,651,200	9,750,000	23,100,000	18,000,000	66,501,200	42.52%
<i>Other</i>	310,000	1,005,000	20,000	650,000	0	1,985,000	1.27%
<i>General Fund</i>	60,000	1,256,250	775,000	355,000	425,000	2,871,250	1.84%
<i>Developer Deposits</i>	0	1,450,000	0	100,000	20,000	1,570,000	1.00%
<i>Brewster Creek TIF Fund</i>	2,000,000	3,700,000	2,000,000	2,000,000	2,000,000	11,700,000	7.48%
<i>Bluff City TIF Fund</i>	5,710,000	1,460,000	1,460,000	1,460,000	1,460,000	11,550,000	7.38%
<i>2016 GO Bonds</i>	9,568,028	6,377,656	0	0	0	15,945,684	10.19%
<i>DWC Loans</i>	2,500,000	14,500,000	0	0	0	17,000,000	10.87%
<i>Total</i>	23,269,731	51,652,389	20,152,951	33,200,580	28,133,773	156,409,424	100.00%

Expenditures by Funding Source



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Capital Projects Expenditure History 2013 - 2017

<i>Program Category</i>	<i>FY 2012-13</i>	<i>FY 2013-14</i>	<i>FY 2014-15</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	0	189,806	278,634	459,421	664,470	1,592,331	4.22%
<i>Sewer</i>	799,794	1,330,013	54,863	819,446	579,820	3,583,936	9.50%
<i>Streets</i>	5,839,981	4,224,102	3,257,714	795,856	1,123,564	15,241,217	40.42%
<i>Economic Development</i>	140,700	446,900	640,400	5,659,300	3,985,000	10,872,300	28.83%
<i>Golf</i>	42,552	0	173,151	0	0	215,703	0.57%
<i>Other</i>	0	1,109,075	1,490,740	2,516,225	1,085,000	6,201,040	16.45%
<i>Total</i>	6,823,027	7,299,896	5,895,502	10,250,248	7,437,854	37,706,527	100.00%

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Total Project Costs - Completed Projects

<i>Project</i>	<i>Fiscal Year Project Completed</i>					<i>Total</i>
	<i>2012/13</i>	<i>2013/14</i>	<i>2014/15</i>	<i>2015-16</i>	<i>2016-17</i>	
<i>Country Creek Lift Station Upgrade</i>				560,000		560,000
<i>Sidewalk/Path Installations</i>				103,812		103,812
<i>MFT Maintenance Program</i>	883,793			562,775	730,790	2,177,358
<i>Devon Pond Shoreline Restoration</i>				10,000		10,000
<i>Influent Pump Replacement</i>		1,275,011				1,275,011
<i>Belt Filter Press Replacement</i>		826,796				826,796
<i>W. Bartlett Road Corridor Streetscape</i>		609,696				609,696
<i>Amherst Storm Sewer</i>		189,715				189,715
<i>Roadway Maintenance Bond Project</i>			12,048,779			12,048,779
<i>Asphalt Cart Paths</i>			63,818			63,818
<i>Street Garage Building Addition</i>					513,073	513,073
<i>Schick/Struckman Bridge Rehabilitation</i>					385,000	385,000
<i>North/Prospect Stormwater Detention</i>					5,280,794	5,280,794

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

New Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>MFT Fund</i>	<i>Grants</i>	<i>General Fund</i>	<i>Parking</i>	<i>Park District</i>	<i>GO Bonds</i>	<i>IEPA Loan</i>	<i>Total</i>
<i>Watermain Leak Survey and Associated Repairs</i>	11	235,000								235,000
<i>Bike Path Maintenance</i>	33				90,000		90,000			180,000
<i>Parking Lot Improvements</i>	35		285,000		150,000	50,000				485,000
<i>Downtown Crosswalk/Curb Renovation</i>	37		21,200	84,800						106,000
<i>Stormwater System Improvements/Maintenance</i>	54				1,070,000					1,070,000
<i>Total</i>		235,000	306,200	84,800	1,310,000	50,000	90,000	0	0	2,076,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

2017-18 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Grants</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>MFT Fund</i>	<i>Other</i>	<i>General Fund</i>	<i>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>2016 GO Bonds</i>	<i>DWC Loans</i>	<i>Total</i>
<i>Water Main Replacement</i>	3		423,500									423,500
<i>Water Tower Painting</i>	5		238,549									238,549
<i>Water Modeling/Pump Station Upgrades</i>	7		72,500									72,500
<i>Infrastructure Improvements-Water</i>	9		450,000								2,500,000	2,950,000
<i>Watermain Leak Survey and Repairs</i>	11		63,500									63,500
<i>Facility Update/Phosphorous Removal</i>	14			70,202								70,202
<i>Sanitary Sewer System Rehabilitation</i>	16			89,000								89,000
<i>Devon Excess Flow Plant Rehabilitation</i>	18			132,757								132,757
<i>Bittersweet WWTP Improvements</i>	20			150,000								150,000
<i>17/18 MFT Maintenance Program</i>	22				1,124,695							1,124,695
<i>Bike Path Maintenance</i>	33					10,000	10,000					20,000
<i>Brewster Creek Bus. Park Improvements</i>	40							2,000,000				2,000,000
<i>Bluff City/Blue Heron Improvements</i>	42								5,710,000			5,710,000
<i>W. Bartlett/Devon Drainage/Path</i>	48	11,000										11,000
<i>Stearns Road Country Creek Culvert</i>	50				296,000							296,000
<i>Police Station</i>	52					300,000				9,568,028		9,868,028
<i>Stormwater System Improvements</i>	54						50,000					50,000
Total		11,000	1,248,049	441,959	1,420,695	310,000	60,000	2,000,000	5,710,000	9,568,028	2,500,000	23,269,731

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

2018-19 Projects by Source of Funds

Project	Page	Water Fund	Sewer Fund	MFT Fund	IEPA Loans	Other	General Fund	Developer Deposits	Brewster Creek TIF Fund	Bluff City TIF	2016 GO Bonds	Grants	DWC Loans	Total
Water Main Replacement	3	1,275,000												1,275,000
Water Tower Painting	5	504,000												504,000
Water Modeling/Pump Station Upgrades	7				786,200									786,200
Infrastructure Improvements-Water	9				14,065,000	485,000							14,500,000	29,050,000
Watermain Leak Survey and Repairs	11	64,500												64,500
Facility Update/Phosphorous Removal	14		46,558											46,558
Sanitary Sewer System Rehabilitation	16		600,000											600,000
Devon Excess Flow Plant Rehabilitation	18				300,000									300,000
Lift Station Upgrades and Rehabilitation	20		400,000											400,000
Bittersweet WWTP Improvements	22				500,000									500,000
18/19 MFT Maintenance Program	25			1,720,000										1,720,000
IDOT Intersection Improvements	27							150,000						150,000
Schick/Petersdorf Resurfacing	29			420,067								980,158		1,400,225
Bike Path Maintenance	33					20,000	20,000							40,000
Parking Lot Improvements	35						120,000							120,000
Downtown Crosswalk/Curb Renovation	37			21,200								84,800		106,000
Brewster Creek Bus. Park Improvements	40								3,700,000					3,700,000
Bluff City/Blue Heron Improvements	42									1,460,000				1,460,000
W. Bartlett/Devon Drainage/Path	48											64,000		64,000
Stearns Road Country Creek Culvert	50			72,000										72,000
Police Station	52					500,000	1,011,250	1,300,000			6,377,656			9,188,906
Stormwater System Improvements	54						105,000							105,000
Total		1,843,500	1,046,558	2,233,267	15,651,200	1,005,000	1,256,250	1,450,000	3,700,000	1,460,000	6,377,656	1,128,958	14,500,000	51,652,389

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

2019-20 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>Grants</i>	<i>MFT Fund</i>	<i>IEPA Loans</i>	<i>Other</i>	<i>General Fund</i>	<i>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>Total</i>
Water Main Replacement	3	1,275,000									1,275,000
Water Tower Painting	5	819,500									819,500
Infrastructure Improvements-Water	9					1,500,000					1,500,000
Watermain Leak Survey and Repairs	11	35,000									35,000
Facility Update/Phosphorous Removal	14		70,951								70,951
Sanitary Sewer System Rehabilitation	16		600,000								600,000
Devon Excess Flow Plant Rehabilitation	18					7,750,000					7,750,000
Lift Station Upgrades and Rehabilitation	20		400,000								400,000
Bittersweet WWTP Improvements	22					500,000					500,000
19/20 MFT Maintenance Program	25				2,220,000						2,220,000
North Avenue Resurfacing	31			481,250	206,250						687,500
Bike Path Maintenance	33						20,000	20,000			40,000
Parking Lot Improvements	35				40,000						40,000
Brewster Creek Bus. Park Improvements	40								2,000,000		2,000,000
Bluff City/Blue Heron Improvements	42									1,460,000	1,460,000
W. Bartlett/Devon Drainage/Path	48							550,000			550,000
Stormwater System Improvements	54							205,000			205,000
Total		2,129,500	1,070,951	481,250	2,466,250	9,750,000	20,000	775,000	2,000,000	1,460,000	20,152,951

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

2020-21 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>MFT Fund</i>	<i>IEPA Loans</i>	<i>Other</i>	<i>General Fund</i>	<i>Developer Deposits</i>	<i>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>Total</i>
<i>Water Main Replacement</i>	3	1,275,000									1,275,000
<i>Water Tower Painting</i>	5	432,500									432,500
<i>Infrastructure Improvements-Water</i>	7				1,000,000						1,000,000
<i>Watermain Leak Survey and Repairs</i>	9	35,000									35,000
<i>Facility Update/Phosphorous Removal</i>	14		73,080								73,080
<i>Sanitary Sewer System Rehabilitation</i>	16		600,000								600,000
<i>Devon Excess Flow Plant Rehabilitation</i>	18				7,600,000						7,600,000
<i>Lift Station Upgrades and Rehabilitation</i>	20		400,000								400,000
<i>Bittersweet WWTP Improvements</i>	22				14,500,000						14,500,000
<i>20/21 MFT Maintenance Program</i>	25			2,720,000							2,720,000
<i>IDOT Intersection Improvements</i>	27							100,000			100,000
<i>Bike Path Maintenance</i>	33					20,000	20,000				40,000
<i>Parking Lot Improvements</i>	35					50,000	30,000				80,000
<i>Brewster Creek Bus. Park Improvements</i>	40								2,000,000		2,000,000
<i>Bluff City/Blue Heron Improvements</i>	42									1,460,000	1,460,000
<i>Salt Storage Building</i>	46					580,000					580,000
<i>Stormwater System Improvements</i>	54						305,000				305,000
Total		1,742,500	1,073,080	2,720,000	23,100,000	650,000	355,000	100,000	2,000,000	1,460,000	33,200,580

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

2021-22 Projects by Source of Funds

<i>Project</i>	<i>Page</i>	<i>Water Fund</i>	<i>Sewer Fund</i>	<i>MFT Fund</i>	<i>IEPA Loans</i>	<i>Developer Deposits</i>	<i>General Fund</i>	<i>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>Total</i>
<i>Water Main Replacement</i>	3	1,275,000								1,275,000
<i>Water Tower Painting</i>	5	476,500								476,500
<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>Facility Update/Phosphorous Removal</i>	14		75,273							75,273
<i>Sanitary Sewer System Rehabilitation</i>	16		600,000							600,000
<i>Lift Station Upgrades and Rehabilitation</i>	20		300,000							300,000
<i>Bittersweet WWTP Improvements</i>	22				14,500,000					14,500,000
<i>21/22 MFT Maintenance Program</i>	25			3,220,000						3,220,000
<i>Bike Path Maintenance</i>	33					20,000	20,000			40,000
<i>Parking Lot Improvements</i>	35			245,000						245,000
<i>Brewster Creek Bus. Park Improvements</i>	40							2,000,000		2,000,000
<i>Bluff City/Blue Heron Improvements</i>	42								1,460,000	1,460,000
<i>Stormwater System Improvements</i>	54						405,000			405,000
Total		1,788,500	975,273	3,465,000	18,000,000	20,000	425,000	2,000,000	1,460,000	28,133,773



Village of Bartlett, Illinois

Capital Improvements Program

2018-2022

Water Projects

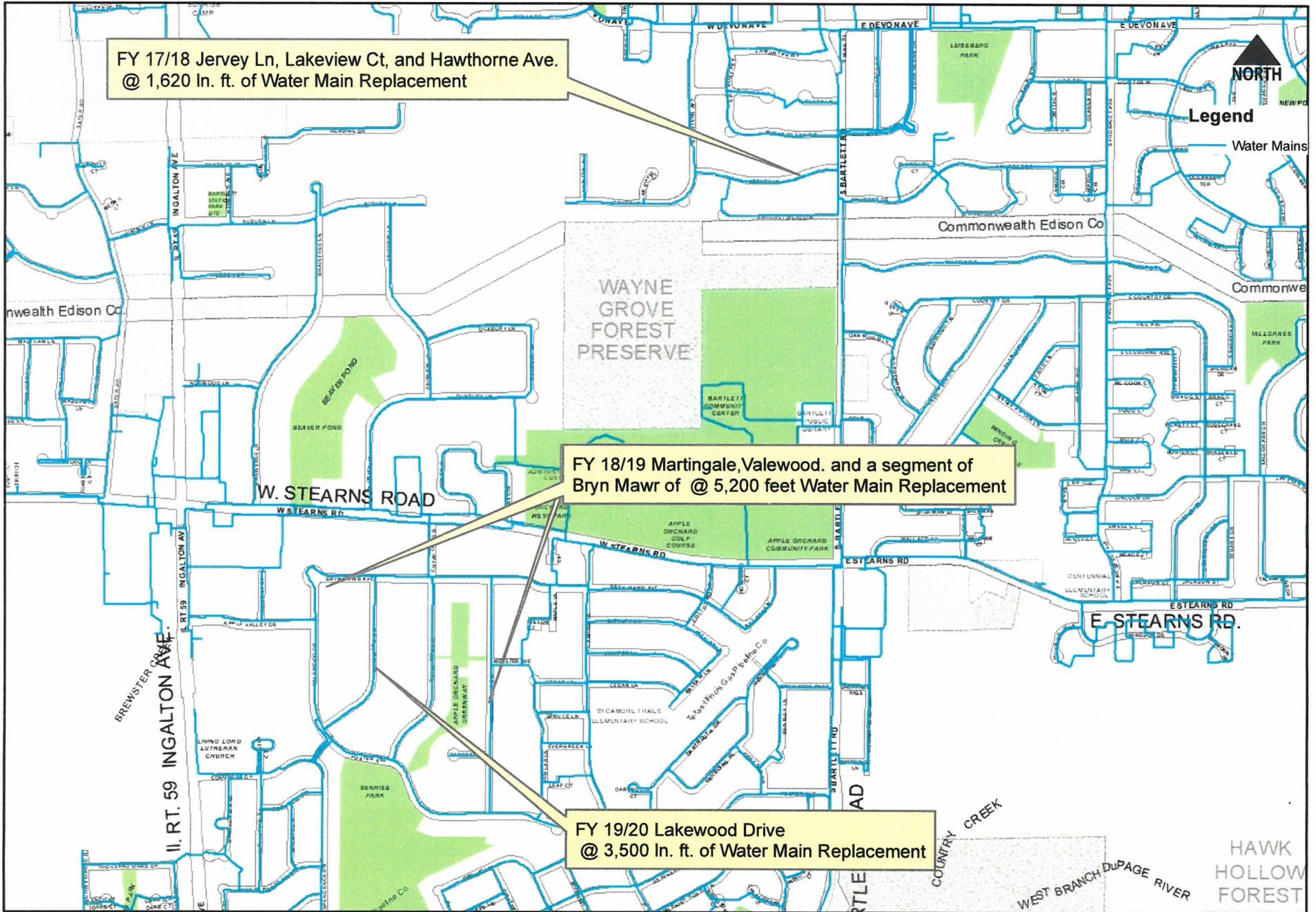
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Water Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Water Main Replacement</i>	3	\$ 423,500	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 5,523,500
<i>Water Tower Painting</i>	5	238,549	504,000	819,500	432,500	476,500	2,471,049
<i>Water System Modeling/Pump Station Upgrades</i>	7	72,500	786,200				858,700
<i>Infrastructure Improvements w/Water Transition</i>	9	2,950,000	29,050,000	1,500,000	1,000,000	3,500,000	38,000,000
<i>Watermain Leak Survey and Leak Repairs</i>	11	63,500	64,500	35,000	35,000	37,000	235,000
<i>Total</i>		\$ 3,748,049	\$ 31,679,700	\$ 3,629,500	\$ 2,742,500	\$ 5,288,500	\$ 47,088,249

<i>Sources of Funds</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Water Fund</i>	\$ 1,248,049	\$ 2,629,700	\$ 2,129,500	\$ 1,742,500	\$ 1,788,500	\$ 9,538,249
<i>DWC Loans</i>	2,500,000	14,500,000				17,000,000
<i>IEPA Low Interest Rate Loans</i>		14,065,000	1,500,000	1,000,000	3,500,000	20,065,000
<i>USEPA Funding/Grants</i>		485,000				485,000
<i>Total</i>	\$ 3,748,049	\$ 31,679,700	\$ 3,629,500	\$ 2,742,500	\$ 5,288,500	\$ 47,088,249

Water Main Replacement



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

WATER MAIN REPLACEMENT

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

FY 17/18- Approx. 1,620 linear feet of water main on Jervey Ln, Lakeview Ct, and Hawthorne Ave
 FY 18/19- Approx. 5,200 linear feet of water main on Martingale, Valewood, and a segment of Bryn Mawr.
 FY 19/20- Approx. 1,700 linear feet of water main on Lakewood, and 3,500 linear feet; location TBD
 FY 20/21- Approx. 5,200 linear feet of water main; location TBD
 FY 21/22- Approx. 5,200 linear feet of water main; location TBD
 Lead water service line replacements to meet EPA requirements

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

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

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction	\$ 371,784	\$ 385,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,756,784
Contingencies		38,500	100,000	100,000	100,000	100,000	438,500
Engineering			100,000	100,000	100,000	100,000	400,000
Lead Service Replacement Program			75,000	75,000	75,000	75,000	300,000
Total	371,784	\$ 423,500	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 5,895,284
Source of Funds							
Water Fund	\$ 371,784	\$ 423,500	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 5,895,284
Total	\$ 371,784	\$ 423,500	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 1,275,000	\$ 5,895,284

Water Tower Painting



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

WATER TOWER PAINTING

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

FY17/18- Kent Tower
 FY18/19 - Villa Olivia Tower
 FY19/20- Oneida Tower
 FY20/21- Main Street Tank
 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 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Sandblasting/Painting		\$ 238,549	\$ 440,000	\$ 725,000	\$ 375,000	\$ 415,000	\$ 2,193,549
Contingencies			44,000	72,500	37,500	41,500	195,500
Engineering			20,000	22,000	20,000	20,000	82,000
Total		\$ 238,549	\$ 504,000	\$ 819,500	\$ 432,500	\$ 476,500	\$ 2,471,049
<i>Source of Funds</i>							
Water Fund		\$ 238,549	\$ 504,000	\$ 819,500	\$ 432,500	\$ 476,500	\$ 2,471,049
Total		\$ 238,549	\$ 504,000	\$ 819,500	\$ 451,800	\$ 476,500	\$ 2,471,049

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

WATER SYSTEM MODELING AND EXISTING PUMP STATION UPGRADES

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

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Implementation of modeling study	\$ 99,810	\$ 72,500					\$ 172,310
Station upgrade construction			\$ 672,000				672,000
Contingencies			67,200				67,200
Engineering			47,000				47,000
Total	\$ 99,810	\$ 72,500	\$ 786,200				\$ 958,510
Source of Funds							
IEPA Low Interest Loan			\$ 786,200				\$ 786,200
Water Fund	\$ 99,810	\$ 72,500					172,310
Total	\$ 99,810	\$ 72,500	\$ 786,200				\$ 958,510

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

INFRASTRUCTURE IMPROVEMENTS ASSOCIATED WITH WATER TRANSITION

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

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
DWC transmission main and meter sta.	\$ 77,905	\$ 2,500,000	\$ 14,500,000				\$ 17,077,905
Pump station, 3MG storage tank	42,840	250,000	8,750,000				9,042,840
Bartlett water main improvements		200,000	5,800,000	\$ 1,500,000	\$ 1,000,000		8,500,000
1.0 million gallon elevated tank, land						\$ 3,500,000	3,500,000
DWC Capital Buy-In	13,030,632						13,030,632
Total	\$ 13,151,377	\$ 2,950,000	\$ 29,050,000	\$ 1,500,000	\$ 1,000,000	\$ 3,500,000	\$ 51,151,377
<i>Source of Funds</i>							
DWC loans	\$ 13,108,537	\$ 2,500,000	\$ 14,500,000				\$ 30,108,537
IEPA low interest loans			14,065,000	\$ 1,500,000	\$ 1,000,000	\$ 3,500,000	20,065,000
USEPA Grant			485,000				485,000
Water Fund	42,840	450,000					492,840
Total	\$ 13,151,377	\$ 2,950,000	\$ 29,050,000	\$ 1,500,000	\$ 1,000,000	\$ 3,500,000	\$ 51,151,377

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

WATERMAIN LEAK SURVEY AND ASSOCIATED LEAK REPAIRS (NEW PROJECT)

Description	This multi-year project involves doing a comprehensive leak survey of our entire distribution system to help reduce our water loss. The entire system will be surveyed over a 2-year period, then we will do a quarter of the system every four years. FY 18/19- Survey approximately 95 miles of watermain in the north half of our distribution system FY 19/20- Survey approximately 50 miles of watermain in the south half of our distribution system FY 20/21- Survey approximately 50 miles of watermain in the northeast section of our distribution system. FY 21/22- Survey approximately 50 miles of watermain in the northwest section of our distribution system.
Comments	Leaks will be repaired as they are found. This program will help reduce water loss as required by the IDNR Lake Michigan water allocation permit.
Operating Budget Impact	These improvements will not have an impact on the operating budget.

Use of Funds	Prior Years Actual	Estimated 17/18	Proposed For Future Years				Project Totals
			18/19	19/20	20/21	21/22	
Survey approximately 95 miles of main.		\$ 18,500	\$ 19,500				\$ 38,000
Survey approximately 50 miles of main.				\$ 10,000	\$ 10,000	\$ 12,000	32,000
Repairs to leaks as they are found.		45,000	45,000	25,000	25,000	25,000	165,000
Total		\$ 63,500	\$ 64,500	\$ 35,000	\$ 35,000	\$ 37,000	\$ 235,000
Source of Funds							
Water Fund		\$ 63,500	\$ 64,500	\$ 35,000	\$ 35,000	\$ 37,000	\$ 235,000
Total		\$ 63,500	\$ 64,500	\$ 35,000	\$ 35,000	\$ 37,000	\$ 235,000



Village of Bartlett, Illinois

Capital Improvements Program

2018-2022

Sewer Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Sewer Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Facility Plan Update/Phosphorous Removal</i>	14	\$ 70,202	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 336,064
<i>Sanitary Sewer System Rehabilitation</i>	16	89,000	600,000	600,000	600,000	600,000	2,489,000
<i>Devon Excess Flow Plant Rehabilitation</i>	18	132,757	300,000	7,750,000	7,600,000		15,782,757
<i>Lift Station Upgrades and Rehabilitation</i>	20		400,000	400,000	400,000	300,000	1,500,000
<i>Bittersweet WWTP Facility Plan Improvements</i>	22	150,000	500,000	500,000	14,500,000	14,500,000	30,150,000
<i>Total</i>		\$ 441,959	\$ 1,846,558	\$ 9,320,951	\$ 23,173,080	\$ 15,475,273	\$ 50,257,821

<i>Sources of Funds</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Sewer Fund</i>	\$ 441,959	\$ 1,046,558	\$ 1,070,951	\$ 1,073,080	\$ 975,273	\$ 4,607,821
<i>IEPA Low Interest Rate Loan</i>		800,000	8,250,000	22,100,000	14,500,000	45,650,000
<i>Total</i>	\$ 441,959	\$ 1,846,558	\$ 9,320,951	\$ 23,173,080	\$ 15,475,273	\$ 50,257,821

Facility Plan Update & Phosphorous Removal



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

FACILITY PLAN UPDATE & PHOSPHOROUS REMOVAL

Description	This project consists of updating the wastewater treatment plant's facility plan and reviewing the Phosphorous Removal System to be utilized at the Bittersweet Treatment Plant. The IEPA phosphorous limits for wastewater plant effluent have been added to our NPDES permit.
Comments	The Village approved the Special Conditions that the DuPage River Salt Creek Workgroup (DRSCW) negotiated with the IEPA. This gives us until ~2023 to implement phosphorus removal. The Facility Plan update has been submitted to the IEPA for 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.
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 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Engineering	\$ 180,200						\$ 180,200
Contingencies		\$ 25,000					25,000
DRSCW Dues	51,930	45,202	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	362,994
Total	\$ 232,130	\$ 70,202	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 568,194
<i>Source of Funds</i>							
Sewer Fund	\$ 232,130	\$ 70,202	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 568,194
Total	232,130	\$ 70,202	\$ 46,558	\$ 70,951	\$ 73,080	\$ 75,273	\$ 568,194

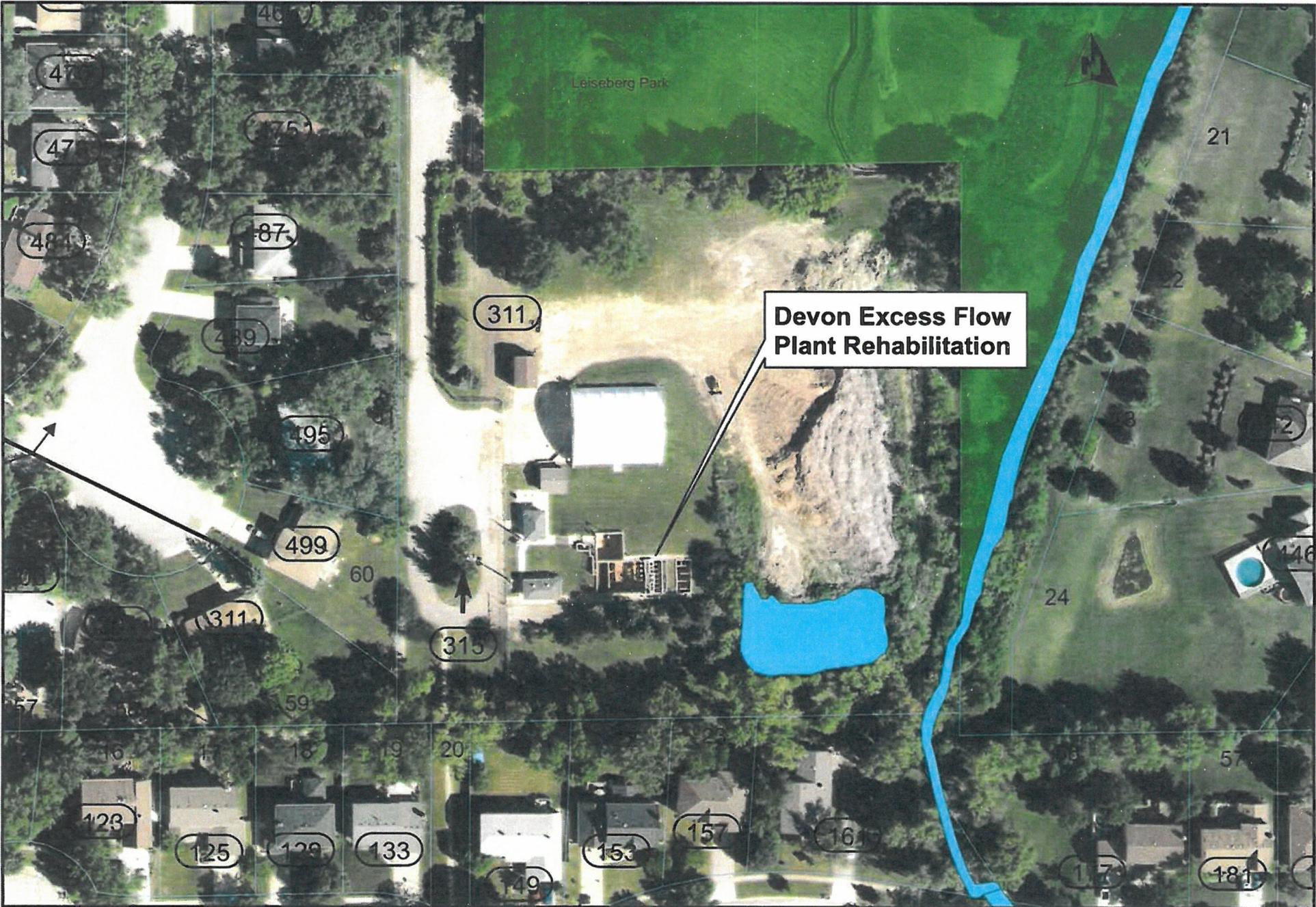
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

SANITARY SEWER SYSTEM REHABILITATION

Description	This project consists of evaluating the condition of the sanitary sewer collection system throughout the Village. As our collection system ages, leaks develop in pipes that allow excess water into the system during rain events. These excess flows cause back-ups in homes and overflow manholes. The excess water results in excursions at our plants and increases our treatment costs. The evaluation will identify those areas within the collection system that contribute to this problem. MWRD requires tributary municipalities to develop short-term and long-term sanitary sewer rehabilitation programs to deal with excessive flows.
Comments	With the use of our sewer camera and flow monitors we are able to determine which areas of the collection system need maintenance and put projects together to line manholes and sewers. We will also smoke test areas to determine sources of excess flow. Furthermore, the Village would like to develop a program where the homeowner shares 50/50 cost in lining the lateral service line, reducing I & I (Village share not to exceed \$5,000).
Future Operating Budget Impact	No increase to the collection system maintenance costs.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction (replacement & lining)	\$ 819,186	\$ 64,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,483,186
Engineering	61,970	25,000	50,000	50,000	50,000	50,000	286,970
Contingencies			25,000	25,000	25,000	25,000	100,000
Flow Monitoring Study			75,000	75,000	75,000	75,000	300,000
Private Lateral Line			50,000	50,000	50,000	50,000	200,000
Total	\$ 881,156	\$ 89,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,370,156
<i>Source of Funds</i>							
Sewer Fund	\$ 881,156	\$ 89,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,370,156
Total	\$ 881,156	\$ 89,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,370,156

Devon Excess Flow Plant Rehabilitation



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

DEVON EXCESS FLOW PLANT REHABILITATION

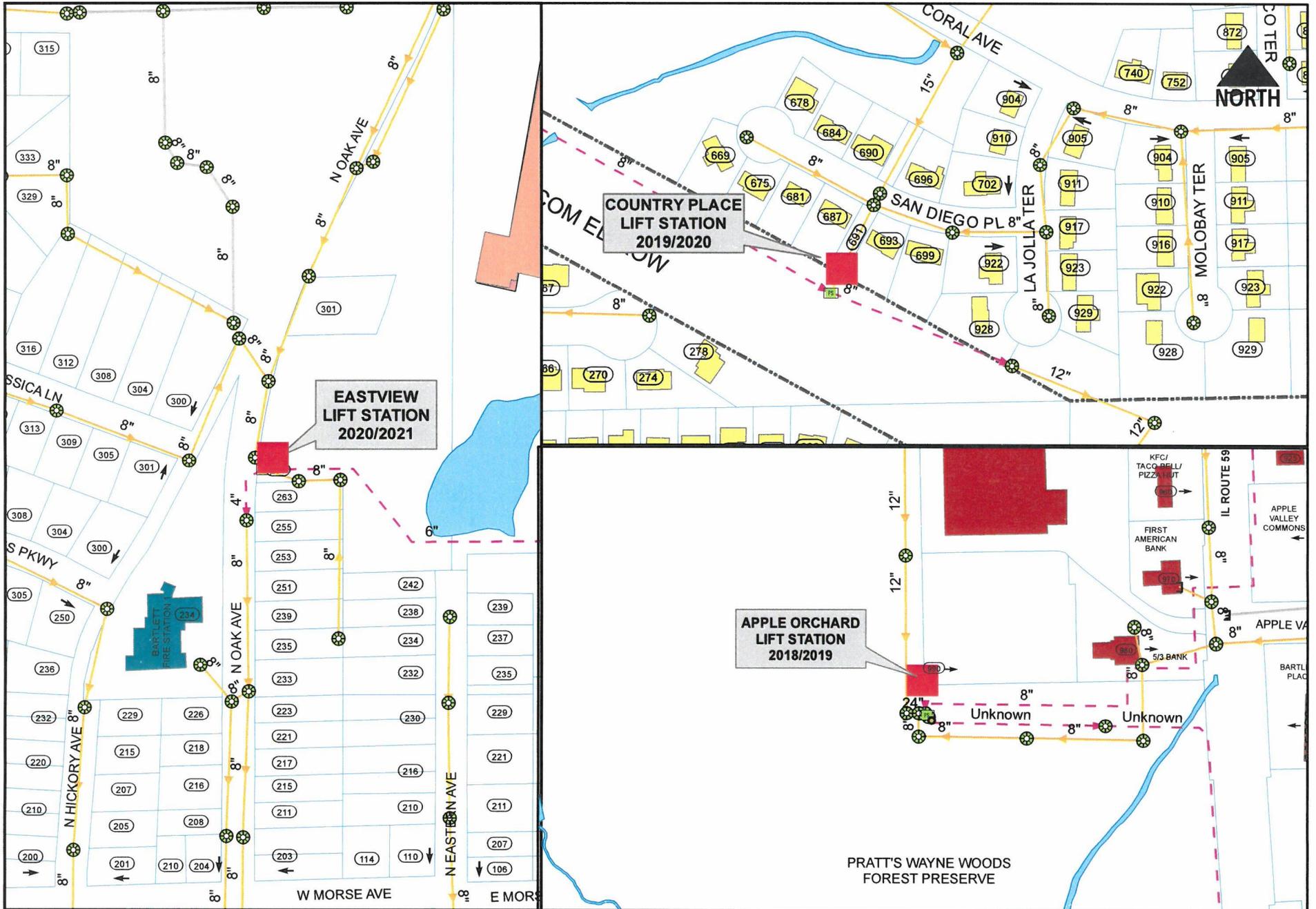
Description Based on violation notice from IEPA, we are currently looking at alternatives to meet the new NPDES regulations which took effect October 1, 2015. These alternatives include working with MWRD to accept all tributary flow in Cook County, building storage tanks and upgrading pumping which would allow all the Cook County flow to travel to the Bittersweet WWTP.

Comments USEPA has enforced stringent NPDES regulations, to enforce municipalities to remove their Wet Weather Facilities. We have been working with IEPA to evaluate, design, and construct the most effective way to bring the Devon Facility into compliance. We are currently going through the process for a permit amendment which will help until our next permit is issued in 2020 which will include the more stringent permit limits. We have also been working with MWRD. If MWRD agrees to assist us, this project may be significantly reduced.

Future Operating Budget Impact No impact to operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction			\$	\$ 7,000,000	\$ 7,000,000		\$ 14,000,000
Engineering	\$ 67,661	\$ 132,757		250,000	100,000		800,418
Contingencies				50,000	500,000		1,050,000
Total	\$ 67,661	\$ 132,757	\$ 300,000	\$ 7,750,000	\$ 7,600,000		\$ 15,850,418
Source of Funds							
IEPA Low Interest Loan			\$ 300,000	\$ 7,750,000	\$ 7,600,000		\$ 15,650,000
Sewer Fund	\$ 67,661	\$ 132,757					132,757
Total	\$ 67,661	\$ 132,757	\$ 300,000	\$ 7,750,000	\$ 7,600,000		\$ 15,850,418

Lift Station Upgrades and Rehabilitation



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

LIFT STATION UPGRADES AND REHABILITATION

Description	This project consists of improving the condition and safety of the lift stations. This project includes 2 underground lift stations as well as the WWTP's heaviest flow amount. Apple Orchard Lift Station-2018/2019 Country Place Lift Station -2019/2020 Eastview Lift Station-2020/2021 Lift Station TBD - 2021/2022
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 Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction			\$ 350,000	\$ 350,000	\$ 350,000	\$ 250,000	\$ 1,300,000
Engineering			40,000	40,000	40,000	40,000	160,000
Contingencies			10,000	10,000	10,000	10,000	40,000
Total			\$ 400,000	\$ 400,000	\$ 400,000	\$ 300,000	\$ 1,500,000
<i>Source of Funds</i>							
Sewer Fund			\$ 400,000	\$ 400,000	\$ 400,000	\$ 300,000	\$ 1,500,000
Total			\$ 400,000	\$ 400,000	\$ 400,000	\$ 300,000	\$ 1,500,000

Bittersweet WWTP Facility Plan Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

BITTERSWEET WWTP FACILITY PLAN IMPROVEMENTS

Description	Necessary Equipment replacement for compliance of NPDES Permit: Tertiary Filters upgrade Influent Screening/Grit Removal Blower Replacement & Aerobic Digester Rehabilitation Primary/Secondary Treatment Disinfection Excess Flow Treatment Phosphorus Removal Upgrades Miscellaneous Site Upgrades
Comments	We have applied for an IEPA Low Interest Loan Note: We will bid as one project as directed by the Village Board
Future Operating Budget Impact	No significant Increase to Operating Budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction					\$ 13,500,000	\$ 13,500,000	\$ 27,000,000
Engineering		\$ 150,000	\$ 500,000	\$ 500,000	500,000	500,000	2,150,000
Contingencies					500,000	500,000	1,000,000
Total		\$ 150,000	\$ 500,000	\$ 500,000	\$ 14,500,000	\$ 14,500,000	\$ 30,150,000
Source of Funds							
IEPA Low Interest Loan			\$ 500,000	\$ 500,000	\$ 14,500,000	\$ 14,500,000	\$ 30,000,000
Sewer Fund		\$ 150,000					150,000
Total		\$ 150,000	\$ 500,000	\$ 500,000	\$ 14,500,000	\$ 14,500,000	\$ 30,150,000



Village of Bartlett, Illinois

Capital Improvements Program

2018-2022

Street Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Street Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>17/18 - 21/22 MFT Maintenance Program</i>	25	\$ 1,124,695	\$ 1,720,000	\$ 2,220,000	\$ 2,720,000	\$ 3,220,000	11,004,695
<i>IDOT Intersection Improvements</i>	27		150,000		100,000		250,000
<i>Schick and Petersdorf Road Resurfacing</i>	29		1,400,225				1,400,225
<i>North Avenue Resurfacing</i>	31			687,500			687,500
<i>Bike Path Maintenance</i>	33	20,000	40,000	40,000	40,000	40,000	180,000
<i>Parking Lot Improvements</i>	35		120,000	40,000	80,000	245,000	485,000
<i>Downtown Crosswalk and Curb Renovation</i>	37		106,000				106,000
<i>Total</i>		\$ 1,144,695	\$ 3,536,225	\$ 2,987,500	\$ 2,940,000	\$ 3,505,000	\$ 14,113,420

<i>Sources of Funds</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>MFT Fund</i>	\$ 1,124,695	\$ 2,161,267	\$ 2,466,250	\$ 2,720,000	\$ 3,465,000	\$ 11,937,212
<i>STP/ITEP Grants</i>		1,064,958	481,250			1,546,208
<i>Developer Deposits Fund</i>		150,000		100,000		250,000
<i>Parking Fund</i>				50,000		50,000
<i>General Fund</i>	10,000	140,000	20,000	50,000	20,000	240,000
<i>Park District</i>	10,000	20,000	20,000	20,000	20,000	90,000
<i>Total</i>	\$ 1,144,695	\$ 3,536,225	\$ 2,987,500	\$ 2,940,000	\$ 3,505,000	\$ 14,113,420

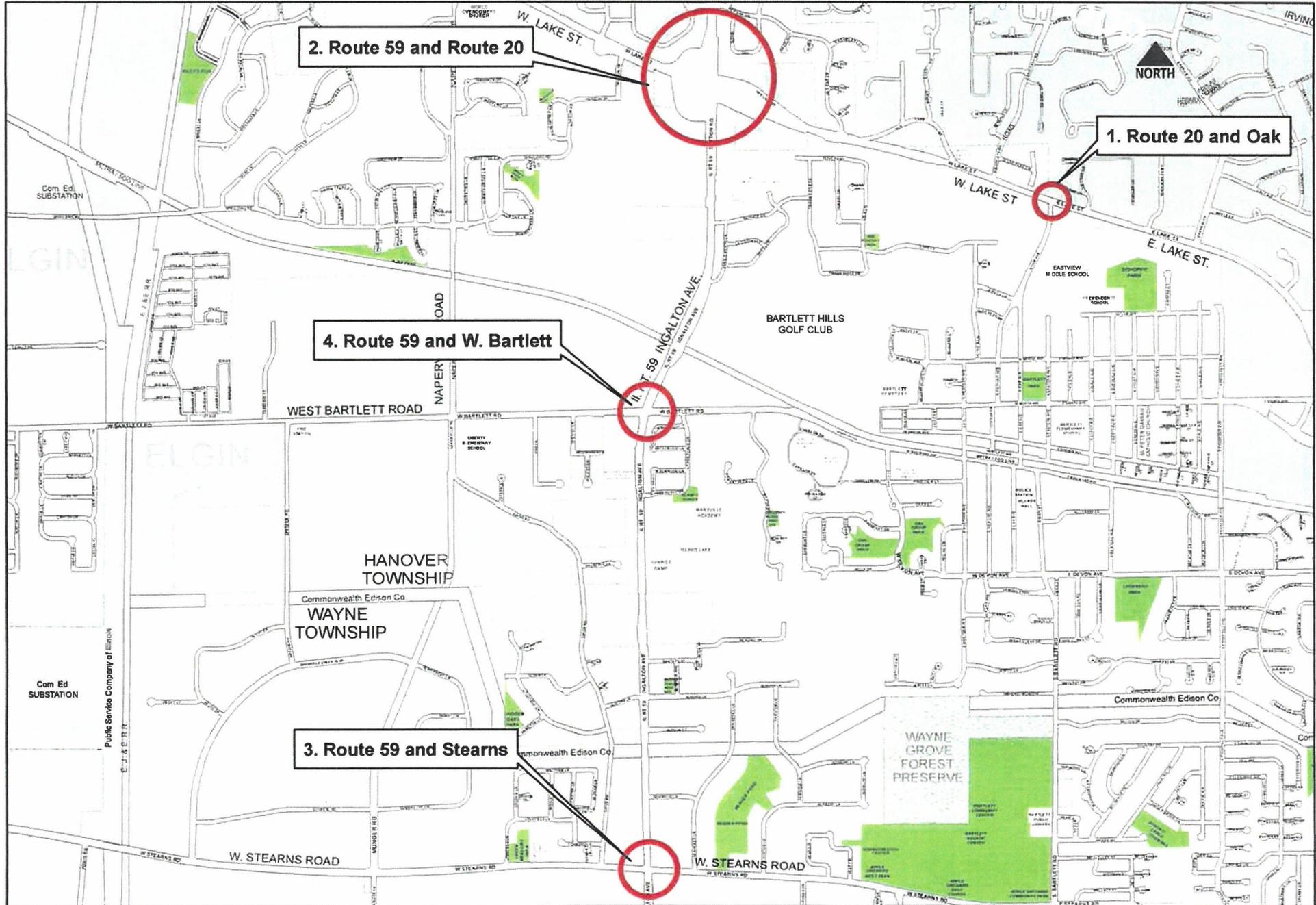
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

FY 17/18 THROUGH FY 21/22 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 18/19 through FY 21/22 will be selected based on our annual inspection process. The exhibit above shows the anticipated streets to be resurfaced in the 2018.
Future Operating Budget Impact	This project should not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Year Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Milling/Resurfacing	\$ 730,790	\$ 1,016,000	\$ 1,500,000	\$ 2,000,000	\$ 2,500,000	\$ 3,000,000	\$ 10,016,000
Concrete		5,000	50,000	50,000	50,000	50,000	205,000
Contract Pavement Patching		5,000	50,000	50,000	50,000	50,000	205,000
Pavement Preservation		19,550	25,000	25,000	25,000	25,000	119,550
Crack Sealing		71,145	75,000	75,000	75,000	75,000	371,145
Engineering		8,000	20,000	20,000	20,000	20,000	88,000
Total	\$ 730,790	\$ 1,124,695	\$ 1,720,000	\$ 2,220,000	\$ 2,720,000	\$ 3,220,000	\$ 11,004,695
Source of Funds							
MFT Fund	\$ 730,790	\$ 1,124,695	\$ 1,720,000	\$ 2,220,000	\$ 2,720,000	\$ 3,220,000	\$ 11,004,695
Total	\$ 730,790	\$ 1,124,695	\$ 1,720,000	\$ 2,220,000	\$ 2,720,000	\$ 3,220,000	\$ 11,004,695

IDOT Intersection Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

IDOT INTERSECTION IMPROVEMENTS

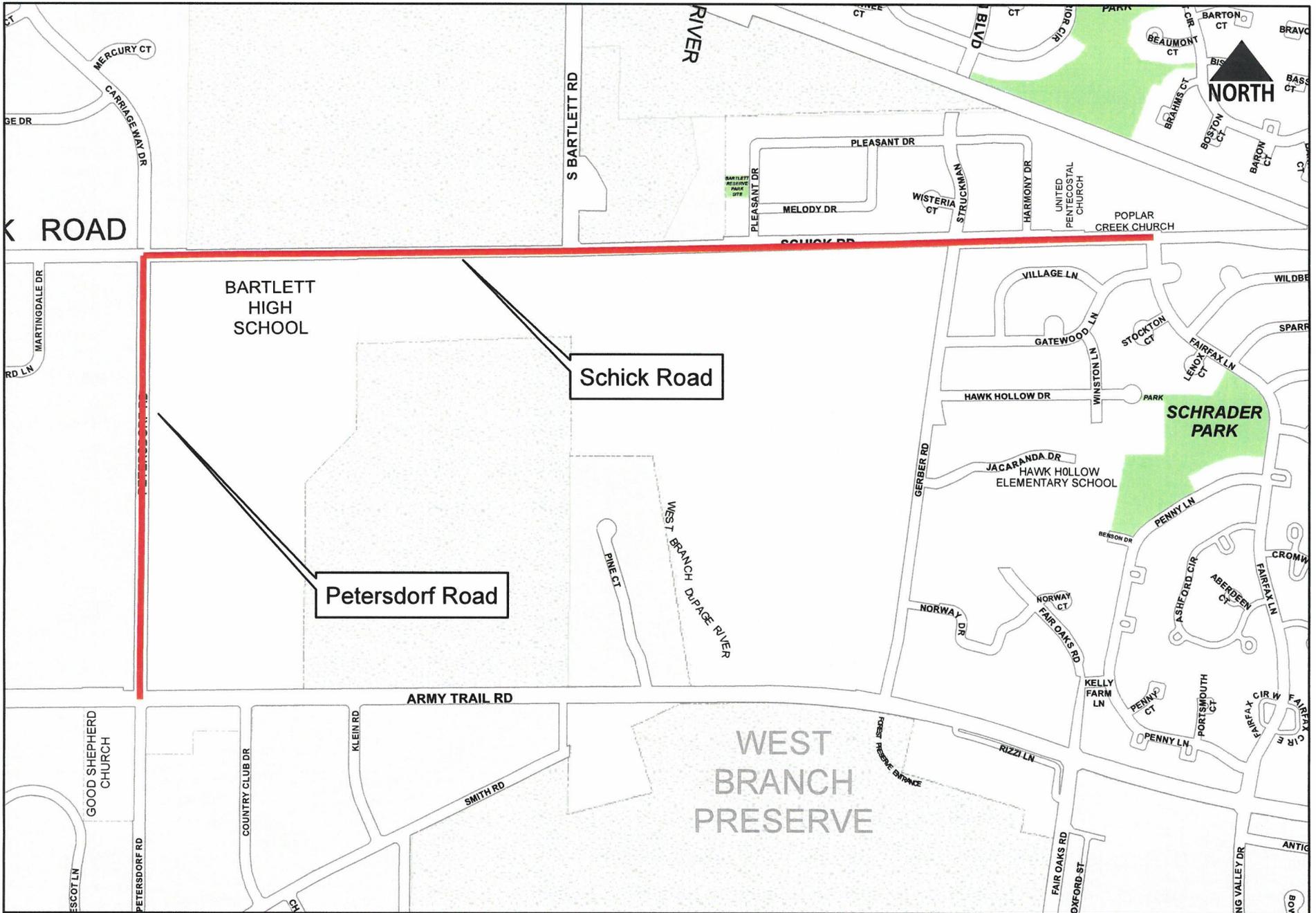
Description These intersection improvement projects typically include traffic signals, utility relocations, sidewalk and curb replacements, multi-use or bike path additions, street light adjustments, pavement markings, as well as new asphalt or concrete pavement. The following locations are in the planning 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 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Route 59 and Route 20			\$ 100,000				\$ 100,000
Route 59 and Stearns			50,000				50,000
Route 59 and W. Bartlett Road					\$ 100,000		100,000
Total			\$ 150,000		\$ 100,000		\$ 250,000
Source of Funds							
Developer Deposits			\$ 150,000		\$ 100,000		\$ 250,000
Other Sources (Jain Society)							
Total			\$ 150,000		\$ 100,000		\$ 250,000

Schick and Petersdorf Road Resurfacing



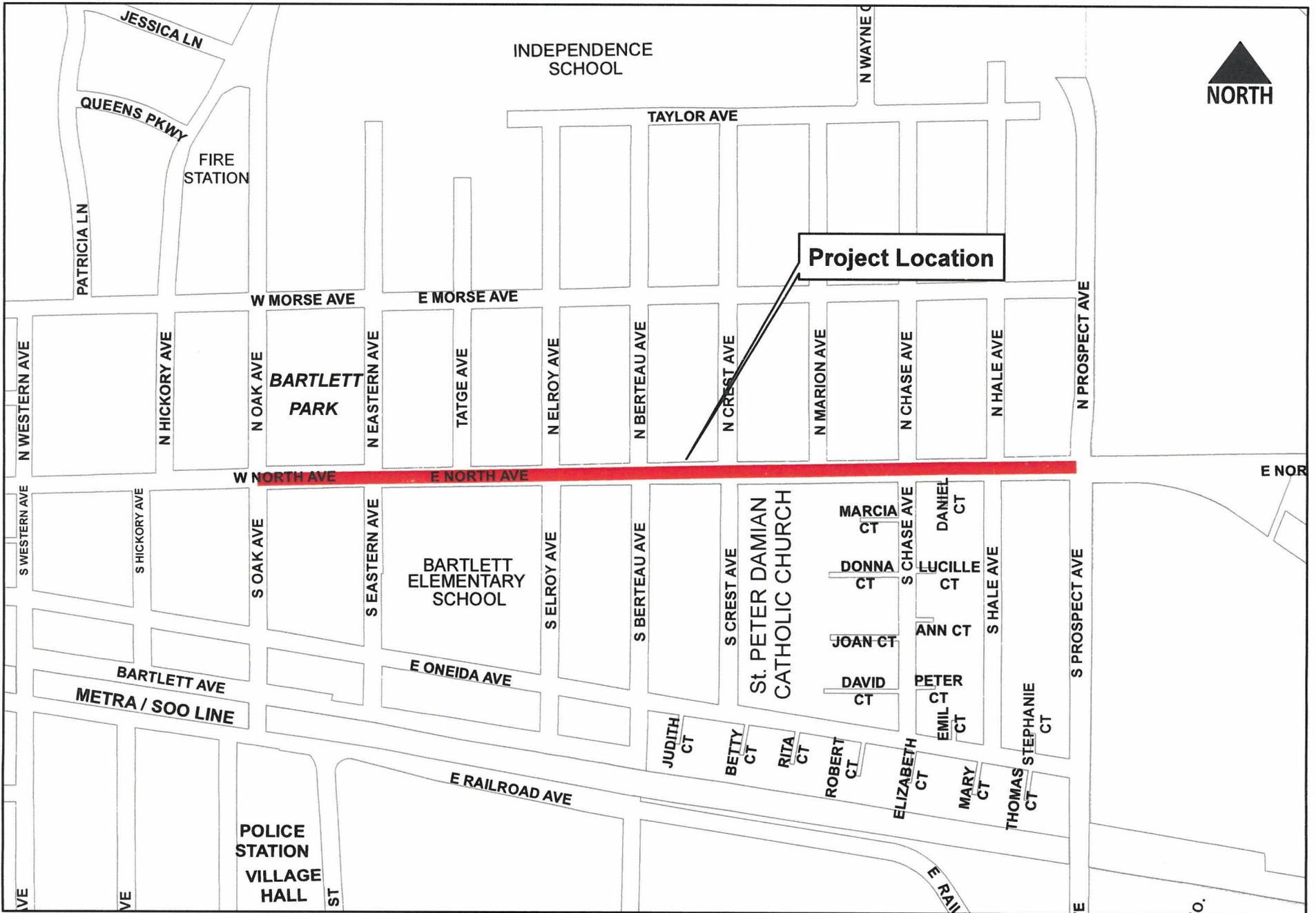
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

SCHICK AND PETERSDORF ROAD RESURFACING

Description	This project includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, handicap ramp replacement and miscellaneous patching. It includes all of Petersdorf Road, and Schick Road between Petersdorf and Fairfax. It is planned that this work will be completed during the summer of 2018.
Comments	The funding source for this project is Surface Transportation Funds (STP) that require a 30% local match. The funding is available through the DuPage Mayors and Managers Conference.
Future Operating Budget Impact	This project should not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction			\$ 1,120,180				\$ 1,120,180
Engineering			168,027				168,027
Contingencies			112,018				112,018
Total			\$ 1,400,225				\$ 1,400,225
<i>Source of Funds</i>							
STP Funds			\$ 980,158				\$ 980,158
MFT Funds			420,067				420,067
Total			\$ 1,400,225				\$ 1,400,225

North Avenue Resurfacing



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

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 2019.
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 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction				\$ 550,000			\$ 550,000
Engineering				82,500			82,500
Contingencies				55,000			55,000
Total				\$ 687,500			\$ 687,500
<i>Source of Funds</i>							
STP Funds				\$ 481,250			\$ 481,250
MFT Funds				206,250			206,250
Total				\$ 687,500			\$ 687,500

Bike Path Maintenance



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

BIKE PATH MAINTENANCE (NEW PROJECT)

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 2018-19 Pipeline FY 2019-20 Wallace Ct. & portion of ComEd ROW FY 2020-21 ComEd ROW FY 2021-22 TBD</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>

Use of Funds	Prior Years Actual	Estimated 17/18	Proposed For Future Years				Project Totals
			18/19	19/20	20/21	21/22	
Construction		\$ 20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 180,000
Total		\$ 20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 180,000
Source of Funds							
General Fund		\$ 10,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 90,000
Park District		10,000	20,000	20,000	20,000	20,000	90,000
Total		\$ 20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 180,000

Parking Lot Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

PARKING LOT IMPROVEMENTS (NEW PROJECT)

Description	We have several parking lots that are ours to maintain. This program includes resurfacing, crackfilling, and sealcoating the lots as needed.
Comments	FY 2018/19 - Resurfacing of Village Hall parking lots following the Police Building expansion. FY 2019/20 - Patching and sealcoating of Kohler Field lots. FY 2020/21 - Patching and sealcoating of Metra lots and Village Hall lots. FY 2021/22 - Resurfacing of Kohler Field lots.
Future Operating Budget Impact	No impact to operating budget

Use of Funds	Prior Years Actual	Estimated 17/18	Proposed For Future Years				Project Totals
			18/19	19/20	20/21	21/22	
Village Hall Lots			\$ 100,000		\$ 20,000		\$ 120,000
Kohler Fields				\$ 20,000		\$ 225,000	245,000
Metra Lots					40,000		40,000
Ruzicka Lot (stone work for leveling)			10,000	10,000	10,000	10,000	40,000
Contingencies			10,000	10,000	10,000	10,000	40,000
Total			\$ 120,000	\$ 40,000	\$ 80,000	\$ 245,000	\$ 485,000
Source of Funds							
MFT Fund				\$ 40,000		\$ 245,000	\$ 285,000
General Fund			\$ 120,000		\$ 30,000		150,000
Parking Fund					50,000		50,000
Total			\$ 120,000	\$ 40,000	\$ 80,000	\$ 245,000	\$ 485,000

Downtown Crosswalk and Curb Renovation



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

DOWNTOWN CROSSWALK AND CURB RENOVATION (NEW PROJECT)

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 and high-visibility crosswalks
Comments	This project will be contingent on obtaining an Illinois Transportation Enhancement Program (ITEP) Grant. The Grant will cover 80% of the cost of the program. Other grants will be applied for to cover the Village's 20% cost.
Future Operating Budget Impact	No major operating budget impacts.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
ADA Curb Compliance			\$ 76,000				\$ 76,000
High-Vis Crosswalks			24,000				24,000
Pedestrian Signage			6,000				6,000
Total			\$ 106,000				\$ 106,000
Source of Funds							
ITEP Grant			\$ 84,800				\$ 84,800
MFT Fund			21,200				21,200
Total			\$ 106,000				\$ 106,000



Village of Bartlett, Illinois

Capital Improvements Program

2018-2022

Economic Development Projects

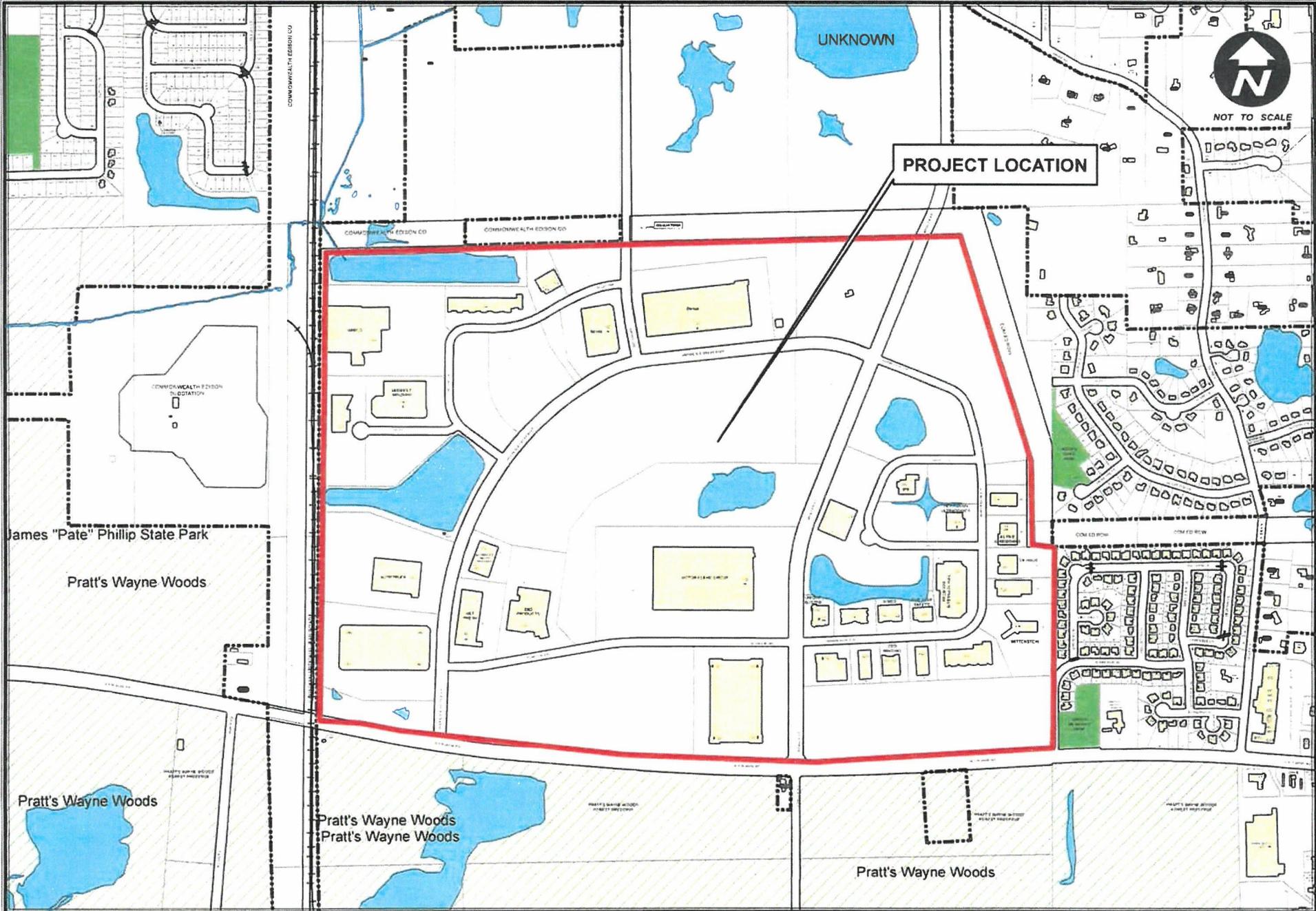
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Economic Development Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Brewster Creek Public Improvements</i>	40	\$ 2,000,000	\$ 3,700,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 11,700,000
<i>Bluff City/Blue Heron Public Improvements</i>	42	5,710,000	1,460,000	1,460,000	1,460,000	1,460,000	11,550,000
<i>Total</i>		\$ 7,710,000	\$ 5,160,000	\$ 3,460,000	\$ 3,460,000	\$ 3,460,000	\$ 23,250,000

<i>Sources of Funds</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Brewster Creek TIF Fund</i>	\$ 2,000,000	\$ 3,700,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 11,700,000
<i>Bluff City TIF Fund</i>	5,710,000	1,460,000	1,460,000	1,460,000	1,460,000	11,550,000
<i>Total</i>	\$ 7,710,000	\$ 5,160,000	\$ 3,460,000	\$ 3,460,000	\$ 3,460,000	\$ 23,250,000

Brewster Creek Business Park Public Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

BREWSTER CREEK BUSINESS PARK PUBLIC IMPROVEMENTS

Description The original TIF budget of \$30,000,000 for public improvements was increased to \$44,000,000 in August of 2016. Site preparation represents the largest share and includes filling in the mining pit. Other on-site improvements include sanitary sewers, watermains, storm sewers, internal roadways, wetland mitigation, street lighting, parkway trees, signage, and landscaping. Off site improvements include improvements to Old Munger Road, Spitzer Road, West Bartlett Road intersection, Stearns Road intersection, Road "A", sanitary lift station and force main, Road "A" watermain. The Tax Increment Financing District is scheduled to expire in 2023.

Comments

Future Operating Budget Impact

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Sanitary Sewer/Water Distribution	\$ 1,831,855						
Wetland Mitigation	2,938,584	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Roadways	1,635,054	300,000	2,000,000	300,000	300,000	300,000	3,200,000
Site Preparation - Earthwork	23,668,040	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Signs & Landscaping	1,095,886	100,000	100,000	100,000	100,000	100,000	500,000
Total	\$ 31,169,419	\$ 2,000,000	\$ 3,700,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 11,700,000
Source of Funds							
Brewster Creek TIF Fund	\$ 31,169,419	\$ 2,000,000	\$ 3,700,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 11,700,000
Total	\$ 31,169,419	\$ 2,000,000	\$ 3,700,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 11,700,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

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 \$10,600,000. Additional infrastructure improvements including the completion of Southwind Blvd., and the installation of the water distribution system, storm and sanitary sewers will be necessary prior to the land development of the TIF site.

Comments The site reclamation/earthwork is key to the development of the project and the Village has issued a permit for this site work to begin.

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

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Site Preparation - Earthwork	\$ 1,130,594	\$ 3,500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 7,500,000
Roadways/Traffic Signals	751,158	700,000	200,000	200,000	200,000	200,000	1,500,000
Sanitary Sewer and Water		1,000,000					1,000,000
Engineering		350,000	100,000	100,000	100,000	100,000	750,000
Contingencies		160,000	160,000	160,000	160,000	160,000	800,000
Total	\$ 1,881,752	\$ 5,710,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 11,550,000
Source of Funds							
Bluff City TIF Fund	\$ 1,881,752	\$ 5,710,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 11,550,000
Total	\$ 1,881,752	\$ 5,710,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 11,550,000



Village of Bartlett, Illinois

Capital Improvements Program

2018-2022

Golf Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Golf Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
							\$ 0
<i>No Proposed Projects</i>							0
							0
							0
							0
							0
							0
							0
<i>Total</i>		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

<i>Sources of Funds</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
						\$ 0
<i>Total</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0



Village of Bartlett, Illinois

Capital Improvements Program

2018-2022

Other Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

Other Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Salt Storage Building</i>	46				\$ 580,000		\$ 580,000
<i>W. Bartlett/Devon Drainage Swale and Path</i>	48	\$ 11,000	\$ 64,000	\$ 550,000			625,000
<i>Stearns Road/Country Creek Culvert</i>	50	296,000	72,000				368,000
<i>Police Station</i>	52	9,868,028	9,188,906				19,056,934
<i>Stormwater System Improvements/Maint.</i>	54	50,000	105,000	205,000	305,000	\$ 405,000	1,070,000
<i>Total</i>		\$ 10,225,028	\$ 9,429,906	\$ 755,000	\$ 885,000	\$ 405,000	\$ 21,699,934

<i>Sources of Funds</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-20</i>	<i>FY 2020-21</i>	<i>FY 2021-22</i>	<i>Five Year Total</i>
<i>Municipal Building Fund</i>		\$ 500,000		\$ 580,000		\$ 1,080,000
<i>MFT fund</i>	\$ 296,000	72,000				368,000
<i>Invest in Cook County Grant</i>	11,000	64,000				75,000
<i>Capital Projects Funds</i>						0
<i>General Fund</i>	50,000	1,116,250	\$ 205,000	305,000	\$ 405,000	2,081,250
<i>DOJ Equitable Sharing Funds</i>	300,000					300,000
<i>General Fund (Stormwater Reserve)</i>			550,000			550,000
<i>Developer Deposits</i>		1,300,000				1,300,000
<i>2016 GO Bonds</i>	9,568,028	6,377,656				15,945,684
<i>Total</i>	\$ 10,225,028	\$ 9,429,906	\$ 755,000	\$ 885,000	\$ 405,000	\$ 21,699,934

Salt Storage Building



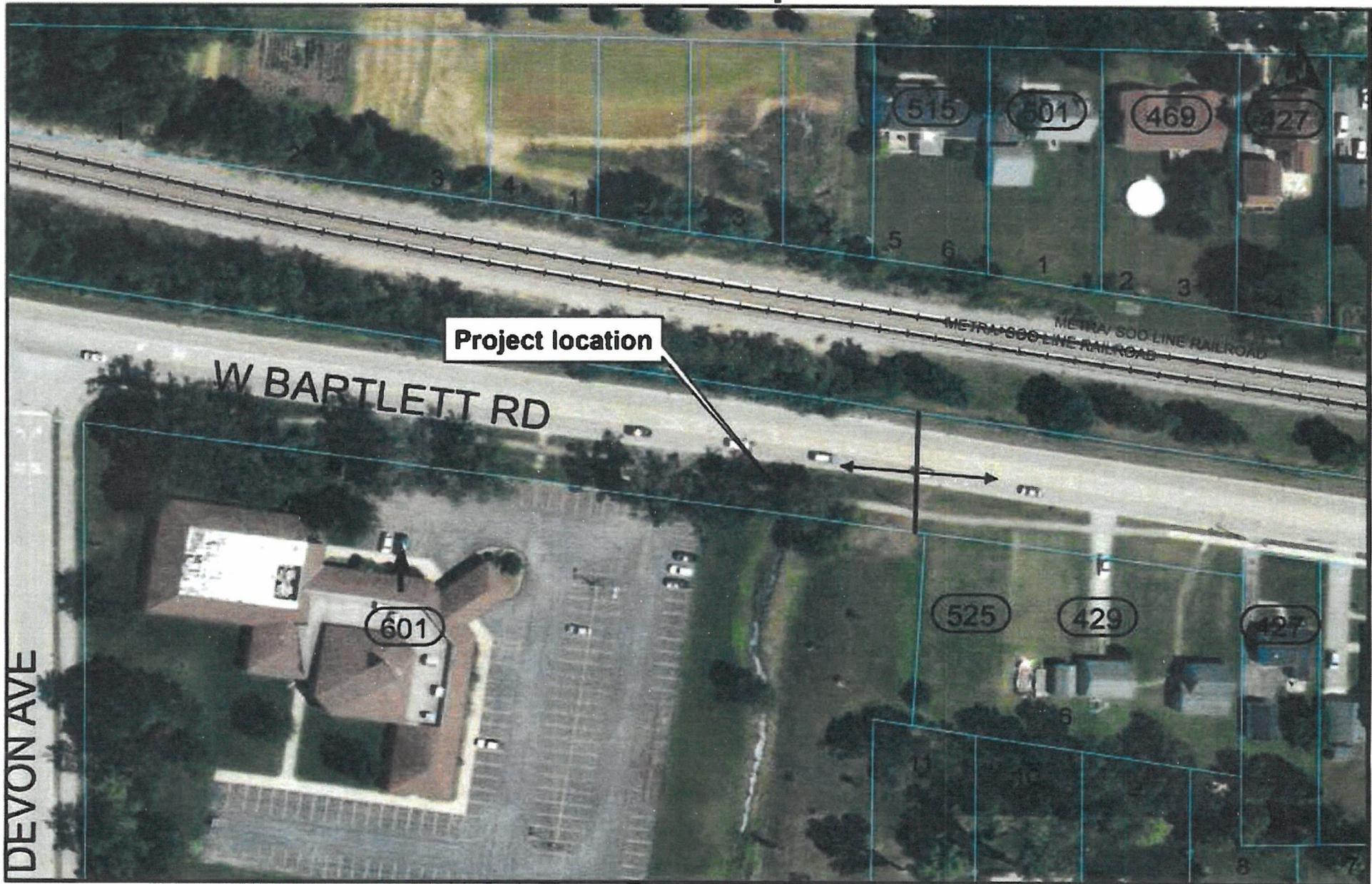
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

SALT STORAGE BUILDING

Description	The project consists of the construction of an additional salt storage building at Public Works.
Comments	We propose to add the salt storage building at Public Works to avoid replacing the garage at the Devon site and avoid having to purchase land west of Rt. 59. This will also avoid having to purchase or rent an endloader for the site.
Future Operating Budget Impact	This project should not have a significant impact on the Operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction					\$ 530,000		\$ 530,000
Contingencies					50,000		50,000
Total					\$ 580,000		\$ 580,000
Source of Funds							
Municipal Building Fund					\$ 580,000		\$ 580,000
Total					\$ 580,000		\$ 580,000

West Bartlett Rd/Devon Ave Drainage Swale and Path Replacement



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

WEST BARTLETT RD/DEVON AVE DRAINAGE SWALE AND PATH REPLACEMENT

Description	Engineering/hydrologic analysis of existing low lying drainage swale and replacement of 5 foot bike path in front of the Village Church west to Devon.
Comments	The drainage swale does not flow properly and holds water long after rain events. There may need to be a storm sewer installed to replace the open swale. The 5 foot bike path is deteriorated and has been patched several times, needs to be replaced to match existing 8 foot path that exists along the east side of Devon and west along West Bartlett Road.
Future Operating Budget Impact	

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Engineering		\$ 11,000	\$ 50,000	\$ 35,000			\$ 96,000
Contingencies			14,000	15,000			29,000
Construction				500,000			500,000
Total		\$ 11,000	\$ 64,000	\$ 550,000			\$ 625,000
Source of Funds							
General Fund (Stormwater)				\$ 550,000			\$ 550,000
Invest in Cook County Grant		\$ 11,000	\$ 64,000				75,000
Total		\$ 11,000	\$ 64,000	\$ 550,000			\$ 625,000

Stearns Road/Country Creek Culvert Extension



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

STEARNS ROAD/COUNTRY CREEK CULVERT EXTENSION

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

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

Operating Budget Impact

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction		\$ 248,000	\$ 62,000				\$ 310,000
Engineering/Permitting	\$ 68,593						68,593
Construction Inspection/Observation		32,000	8,000				40,000
Contingencies		16,000	2,000				18,000
Total	\$ 68,593	\$ 296,000	\$ 72,000				\$ 436,593
Source of Funds							
MFT Funds	\$ 68,593	\$ 296,000	\$ 72,000				\$ 436,593
Total	\$ 68,593	\$ 296,000	\$ 72,000				\$ 436,593

POLICE STATION



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

POLICE STATION

Description	This project includes the construction of a new police station and parking lot. It will be approximately 49,000 sqft and includes office space, detention and interview rooms above grade with the shooting range, lockers and additional storage in the basement. The new police department will be constructed in the place of the existing station and parking lot. An additional parking lot will be constructed on Oak Ave across the street from the police station.
Comments	Construction to begin fall of 2017
Operating Budget Impact	Preliminary estimates of the annual operating cost of the new building are approximately \$100,000 beyond what is spent on the current building. These costs include general maintenance, cleaning, equipment maintenance, etc.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction	\$ 8,500	\$ 8,597,596	\$ 8,605,096				\$ 17,211,192
A/E & Misc Consultant Fees	596,171	403,829	430,000				1,430,000
Furniture, Fixtures & Equipment		666,810	51,810				718,620
Earth Retention		133,000					133,000
Permits, Testing, Remediation & Misc	23,270	66,793	52,000				142,063
Land and Other Costs	126,375	0	50,000				176,375
Total	\$ 754,316	\$ 9,868,028	\$ 9,188,906				\$ 19,811,250
Source of Funds							
2016 GO Bonds	\$ 254,316	\$ 9,568,028	\$ 6,377,656				\$ 16,200,000
DOJ Equitable Sharing Funds	500,000	300,000					800,000
General Fund			1,011,250				1,011,250
Municipal Building Fund			500,000				500,000
Developer Deposits Fund			1,300,000				1,300,000
Total	\$ 754,316	\$ 9,868,028	\$ 9,188,906				\$ 19,811,250

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2018-2022

STORMWATER SYSTEM IMPROVEMENTS/MAINTENANCE (NEW PROJECT)

Description	This is to be an annual program to maintain the Village's existing storm sewer system, and provide for any new sewer/inlet/catch basins that become necessary. This will include residential or small drainage projects as well. Our most recent NPDES permit requires us to monitor storm discharge points, increase street and catch basin maintenance/cleaning and provide documentation for these and other water quality items. An engineering consultant may be needed to complete future projects. We are working with DuPage County to satisfy other elements of the NPDES requirements.
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 17/18</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>18/19</i>	<i>19/20</i>	<i>20/21</i>	<i>21/22</i>	
Construction		\$ 50,000	\$ 100,000	\$ 200,000	\$ 300,000	\$ 400,000	\$ 1,050,000
Engineering			5,000	5,000	5,000	5,000	20,000
Contingencies							
Total		\$ 50,000	\$ 105,000	\$ 205,000	\$ 305,000	\$ 405,000	\$ 1,070,000
Source of Funds							
General Fund		\$ 50,000	\$ 105,000	\$ 205,000	\$ 305,000	\$ 405,000	\$ 1,070,000
Total		\$ 50,000	\$ 105,000	\$ 205,000	\$ 305,000	\$ 405,000	\$ 1,070,000