

The logo of the Village of Bartlett, Illinois, is a circular seal. It features a central illustration of a building with a steeple, flanked by two sheaves of wheat. Below the building is a shield with the year '1891' and a smaller building. The text 'THE VILLAGE OF BARTLETT' is arched across the top, and 'PROGRESS WITH PRIDE' is arched across the bottom.

Village of Bartlett, Illinois
2016-2020 Capital Budget



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VILLAGE PRESIDENT
 Kevin Wallace

ADMINISTRATOR
 Valerie L. Salmons

VILLAGE CLERK
 Lorna Gilles

TRUSTEES
 T.L. Arends
 Michael E. Camerer D.C
 Vince Carbonaro
 Raymond H. Deyne
 Adam J. Hopkins
 Aaron H. Reinke

December 1, 2015

The Honorable Village President
 and Board of Trustees

Submitted for your consideration is the Capital Improvements Program for the Fiscal Years 2015-16 through 2019-20. 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 2016-2020 totals \$49,683,535. This is a 12.9% increase from last year's Program.

Capital Improvements Expenditures

<u>Year</u>	<u>Total</u>	<u>% Change</u>
2010-2011	3,951,076	-17%
2011-2012	3,893,389	-1%
2012-2013	6,823,027	75%
2013-2014	7,299,896	7%
2014-2015 Estimated	12,697,597	74%
2015-2016 Proposed	8,035,895	-37%
2016-2017 Proposed	10,195,595	27%
2017-2018 Proposed	9,964,702	-2%
2018-2019 Proposed	7,227,058	-27%
2019-2020 Proposed	14,260,285	97%

The chart above shows annual expenditures proposed in the 2016-2020 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), there is a strong emphasis on economic development and sewer projects.

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

<u>Category</u>	<u>2016-2020 Proposed</u>	<u>2011-2015 Actual</u>
Water	\$14,186,800	\$320,966
Sewer	13,621,329	2,223,944
Streets	6,380,851	26,707,371
Econ Dev	11,925,000	3,563,510
Golf	0	106,370
Other	<u>3,569,555</u>	<u>1,742,824</u>
Total	\$49,683,535	\$34,664,985

Pages T7 and T8 present 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.

2016-17 Highlights

While the Capital Improvements Program anticipates expenditures over a five-year period, the immediate focus is on 2016-17, 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 proposed Capital Budget for fiscal year 2016-17 is \$10,195,595. A complete listing of the 2016-17 projects can be found on Page T11.

Funds are proposed for a total of 30 projects. Six 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 T9. They include the following:

Lake Street Pump Upgrade and Modeling: Infrastructure improvements to provide for 100% purchased water. Budgeted for 2016-2017. Estimated cost: \$467,000.

Elgin/JAWA Infrastructure Improvements: Infrastructure improvements to provide for 100% purchased water. Budgeted for 2017-2019. Estimated cost: \$9,700,000.

Tertiary Filter: Replacement of the current sand filters at the WWTP. Budgeted for 2016-2017. Estimated cost: \$3,875,000.

Nitrification Tower Media and Spray Arm: Replacement of Media and Distribution Arms within tower. Budgeted for 2018-2020. Estimated cost: \$1,900,000.

Devon Excess Flow Plant Rehab: Provides for new lining of existing tanks that were built in 1929. Budgeted for 2017-2018. Estimated cost: \$450,000.

Aerobic Digester Rehab: Replacement of the existing fabric covers with new aluminum covers, concrete rehab and pump and header replacement. Budgeted for 2018-2020. Estimated cost: \$1,675,000.

Blower Replacement: Replacement of the existing blowers with energy efficient turbo blowers. Budgeted for 2018-20. Estimated cost: \$1,300,000.

19/20 MFT Maintenance Program: Continued annual maintenance on the Village's existing roads. Budgeted for 2019-2020. Estimated cost: \$930,000

IDOT Intersection Improvements: Intersection improvements that include, signals, utilities, sidewalk and curb, bike path additions, street light adjustments, pavement markings, and new asphalt and concrete. Budgeted for 2016-2018 and 2019-20. Estimated cost: \$375,000.

Stearns Road Country Creek Culvert: This project includes the extension of the existing culvert at Country Creek and the removal of the pedestrian bridge. Budgeted for 2016-2018. Estimated cost: \$390,000

Financing

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

<u>Funding Sources</u>		
<u>Funding Source</u>	<u>Amount</u>	<u>% of Total</u>
2012 GO Bonds	627,013	1.26%
Bluff City TIF	3,760,000	7.57%
Other	953,540	1.92%
Motor Fuel Tax	4,745,000	9.55%
Brewster Creek TIF	8,165,000	16.43%
Grants	1,714,852	3.45%
Water Fund	14,186,800	28.55%
Sewer Fund	13,621,329	27.42%
Developer Deposits	1,845,001	3.71%
General-Stormwater	65,000	0.13%
Total	49,683,535	100.00%

capital revenues are proposed to finance most of the projects in the 2016-2020 program. These include Water and Sewer funds, Motor Fuel Tax funds, Brewster Creek TIF funds, Bluff City TIF funds, developer donations, and grants.

Review

This program is scheduled for review at the December 1st Committee meeting. Staff will be prepared to respond to your questions and concerns.

Respectfully Submitted,



Valerie L. Salmons
Village Administrator

RESOLUTION 2015-101-R

A RESOLUTION ADOPTING THE 2016-2020 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 2016-2020 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 2016-2017 fiscal year totaling \$10,195,595.

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 Arends, Camerer, Carbonaro, Deyne, Hopkins

NAYS: None

ABSENT: Trustee Reinke

PASSED: December 15, 2015

APPROVED: December 15, 2015

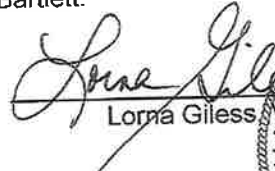

Kevin Wallace, Village President


ATTEST:


Lorna Gilles, Village Clerk

CERTIFICATION

I, Lorna Gilles, 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 2015-101-R enacted on December 15, 2015 and approved on December 15, 2015, as the same appears from the official records of the Village of Bartlett.


Lorna Gilles, Village Clerk



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 text "THE VILLAGE OF BARTLETT" is written in a circular path around the top, and "PROGRESS WITH PRIDE" is written around the bottom. The seal is rendered in a light blue color.

Village of Bartlett, Illinois

Capital Improvements Program

2016-2020

Tables & Graphs

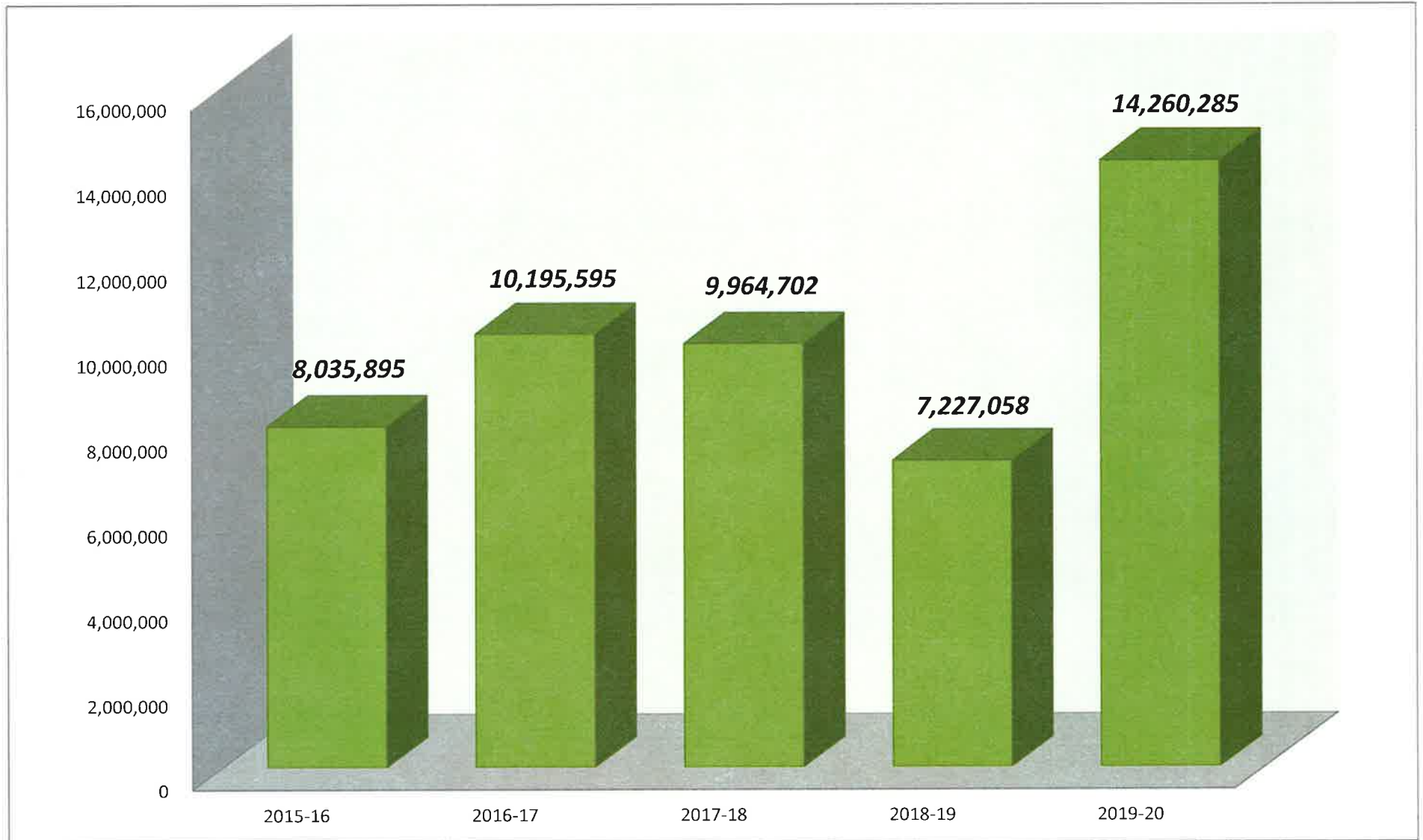
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Expenditure Summary

<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>	330,300	1,649,500	4,039,500	3,295,500	4,872,000	14,186,800	28.55%
<i>Sewer</i>	1,245,189	4,366,095	2,130,202	706,558	5,173,285	13,621,329	27.42%
<i>Streets</i>	1,350,851	1,030,000	1,030,000	990,000	1,980,000	6,380,851	12.84%
<i>Economic Development</i>	2,340,000	2,830,000	2,285,000	2,235,000	2,235,000	11,925,000	24.00%
<i>Golf</i>	0	0	0	0	0	0	0.00%
<i>Other</i>	2,769,555	320,000	480,000	0	0	3,569,555	7.18%
<i>Total</i>	8,035,895	10,195,595	9,964,702	7,227,058	14,260,285	49,683,535	100.00%

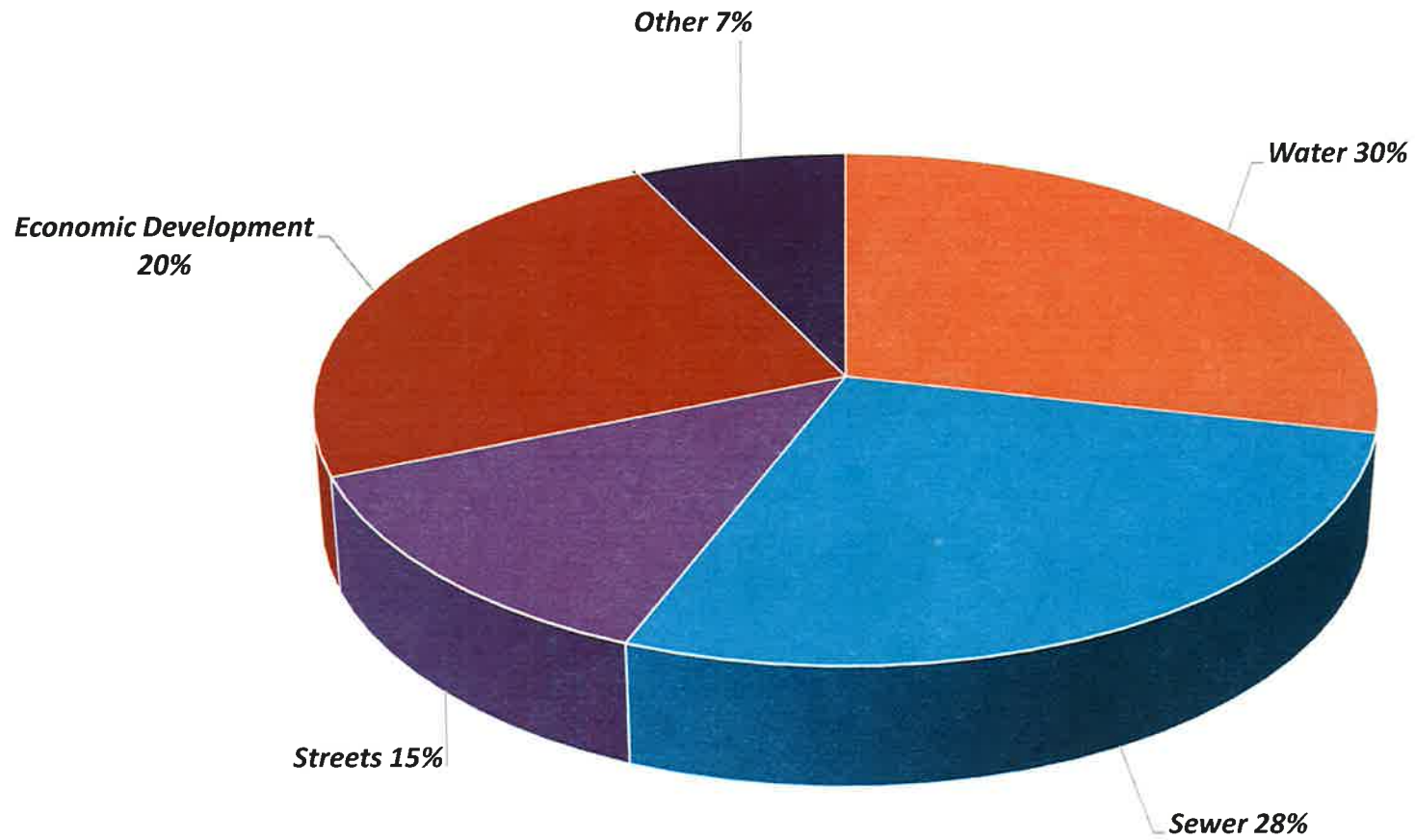
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Expenditures by Category



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Expenditures by Category

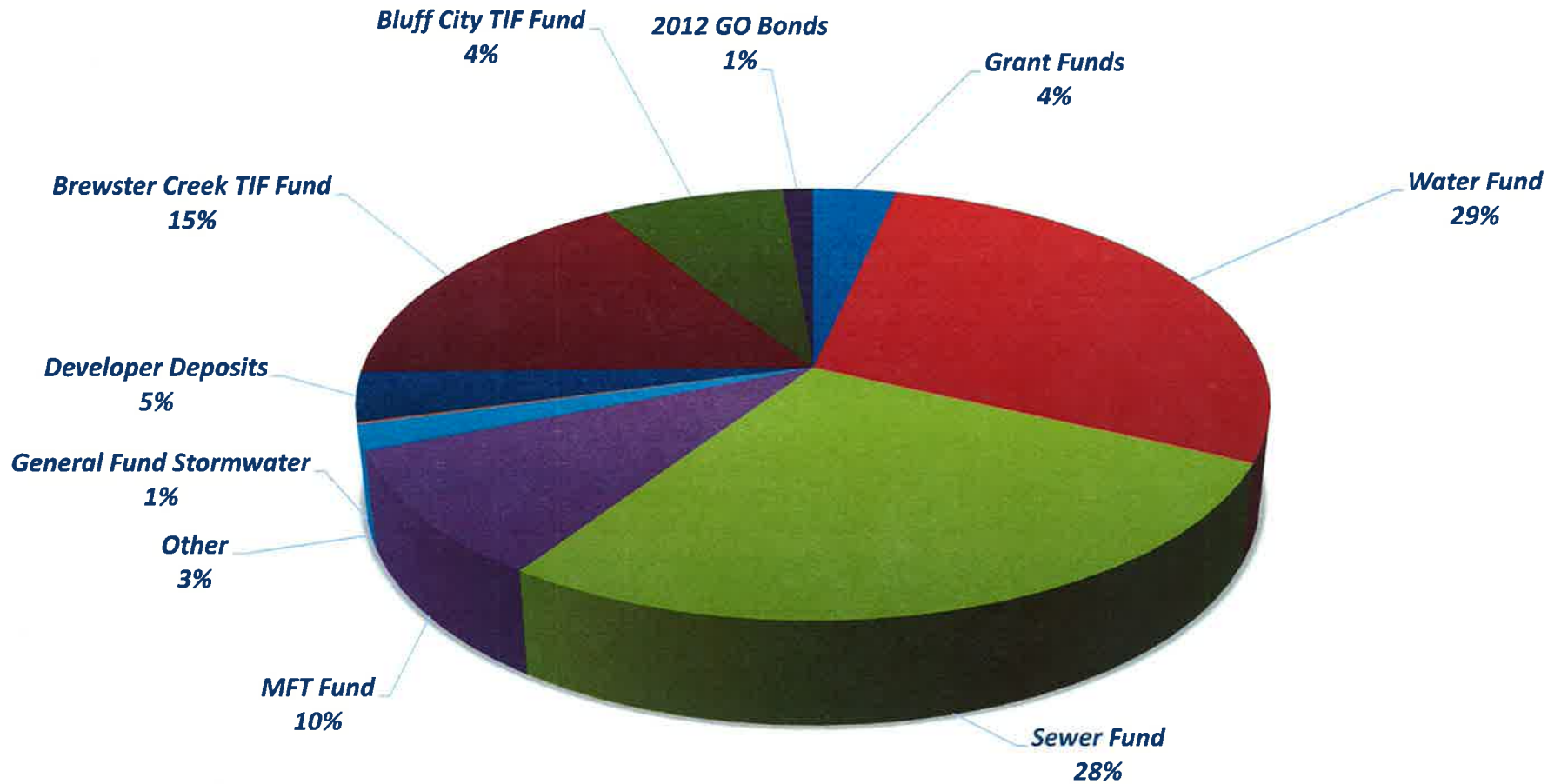


VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Funding Source Summary

<i>Sources of Funds</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>Grant Funds</i>	1,714,852	0	0	0	0	1,714,852	3.45%
<i>Water Fund</i>	330,300	1,649,500	4,039,500	3,295,500	4,872,000	14,186,800	28.55%
<i>Sewer Fund</i>	1,245,189	4,366,095	2,130,202	706,558	5,173,285	13,621,329	27.42%
<i>MFT Fund</i>	685,000	1,170,000	1,030,000	930,000	930,000	4,745,000	9.55%
<i>Other</i>	448,540	25,000	480,000	0	0	953,540	1.92%
<i>General Fund Stormwater</i>	10,000	55,000	0	0	0	65,000	0.13%
<i>Developer Deposits</i>	635,001	100,000	0	60,000	1,050,000	1,845,001	3.71%
<i>Brewster Creek TIF Fund</i>	640,000	770,000	2,285,000	2,235,000	2,235,000	8,165,000	16.43%
<i>Bluff City TIF Fund</i>	1,700,000	2,060,000	0	0	0	3,760,000	7.57%
<i>2012 GO Bonds</i>	627,013	0	0	0	0	627,013	1.26%
Total	8,035,895	10,195,595	9,964,702	7,227,058	14,260,285	49,683,535	100.00%

Expenditures by Funding Source



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Capital Projects Expenditure History 2011 - 2015

<i>Program Category</i>	<i>FY 2010-11</i>	<i>FY 2011-12</i>	<i>FY 2012-13</i>	<i>FY 2013-14</i>	<i>FY 2014-15</i>	<i>Five Year Total</i>	<i>% of Total</i>
<i>Water</i>	131,160	0	0	189,806	0	320,966	0.93%
<i>Sewer</i>	67,178	26,959	799,794	1,330,013	0	2,223,944	6.42%
<i>Streets</i>	1,083,441	2,926,068	5,839,981	4,224,102	12,633,779	26,707,371	77.04%
<i>Economic Development</i>	2,035,548	940,362	140,700	446,900	0	3,563,510	10.28%
<i>Golf</i>	0	0	42,552	0	63,818	106,370	0.31%
<i>Other</i>	633,749	0	0	1,109,075	0	1,742,824	5.03%
<i>Total</i>	3,951,076	3,893,389	6,823,027	7,299,896	12,697,597	34,664,985	100.00%

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Total Project Costs - Completed Projects

<i>Project</i>	<i>Fiscal Year Project Completed</i>					<i>Total</i>
	<i>2010/11</i>	<i>2011/12</i>	<i>2012/13</i>	<i>2013/14</i>	<i>2014/15</i>	
<i>MFT Maintenance Program</i>	805,701	995,431	883,793		585,000	3,269,925
<i>Well #7 Barium Removal System Modifications</i>	218,600					218,600
<i>Route 59 & Woodland Hills Traffic Signal</i>	485,769					485,769
<i>Oak Avenue-West Bartlett Road Paving</i>	166,828					166,828
<i>Villa Olivia Storm Sewer Overflow</i>	216,312					216,312
<i>Welcome to Bartlett Signs</i>	179,219					179,219
<i>Historic Bartlett Metra Station Improvements</i>	463,815					463,815
<i>Route 25 Road Improvements</i>		2,004,253				2,004,253
<i>Main Street Improvements</i>		163,412				163,412
<i>Stearns and Prospect/Tallgrass Traffic Signals</i>		179,811				179,811
<i>Newport Blvd. Resurfacing</i>		1,058,197				1,058,197
<i>Miscellaneous MFT Road Patching</i>		594,900				594,900
<i>Gifford-West Bartlett Road Traffic Signal</i>		13,915				13,915
<i>Influent Pump Replacement</i>				1,275,011		1,275,011

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020
Total Project Costs - Completed Projects

<i>Project</i>	<i>Fiscal Year Project Completed</i>					<i>Total</i>
	<i>2010/11</i>	<i>2011/12</i>	<i>2012/13</i>	<i>2013/14</i>	<i>2014/15</i>	
<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

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

New 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>Stormwater</i>	<i>Developer Deposits</i>	<i>Bretoster Creek TIF</i>	<i>Bluff City TIF</i>	<i>Total</i>
<i>Lake Street Pump Upgrade and Modeling</i>	7		467,000									467,000
<i>Elgin/JAWA Infrastructure Improvements</i>	9		9,700,000									9,700,000
<i>Tertiary Filter</i>	20			3,875,000								3,875,000
<i>Nitrification Tower Media & Spray Arm</i>	22			1,900,000								1,900,000
<i>Devon Excess Flow Plant Rehab</i>	24			450,000								450,000
<i>Aerobic Digester Rehab</i>	26			1,675,000								1,675,000
<i>Blower Replacement</i>	28			1,300,000								1,300,000
<i>19/20 MFT Maintenance Program</i>	43				930,000							930,000
<i>IDOT Intersection Improvements</i>	47							375,000				375,000
<i>Stearns Road Country Creek Culvert</i>	66				390,000							390,000
<i>Total</i>		0	10,167,000	9,200,000	1,320,000	0	0	375,000	0	0	0	20,672,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2015-16 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 Stormwater</i>	<i>Developer Deposits</i>	<i>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>2012 GO Bonds</i>	<i>Total</i>
<i>Water Main Replacement</i>	3		330,300									330,300
<i>Phosphorous Removal System</i>	12			250,189								250,189
<i>Sanitary Sewer System Evaluation</i>	14			435,000								435,000
<i>Country Creek Liftstation</i>	18			560,000								560,000
<i>Sidewalk Installations</i>	31				100,000							100,000
<i>15/16 MFT Street Maintenance Program</i>	35				585,000							585,000
<i>IDNR State Bike Path Links</i>	45					30,850		110,001				140,851
<i>Street Garage Addition</i>	49							525,000				525,000
<i>Brewster Creek Bus. Park Improvements</i>	52								640,000			640,000
<i>Bluff City/Blue Heron Improvements</i>	54									1,700,000		1,700,000
<i>North/Prospect/Hearthwood Storm Deten</i>	60	1,714,852				417,690					627,013	2,759,555
<i>Devon Pond Shoreline Restoration</i>	62						10,000					10,000
<i>Total</i>		1,714,852	330,300	1,245,189	685,000	448,540	10,000	635,001	640,000	1,700,000	627,013	8,035,895

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2016-17 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 Stormwater</i>	<i>Developer Deposits</i>	<i>Brewster Creek TIF Fund</i>	<i>Bluff City TIF</i>	<i>2012 GO Bonds</i>	<i>Total</i>
<i>Water Main Replacement</i>	3		412,500									412,500
<i>Water Tower Painting</i>	5		770,000									770,000
<i>Lake Street Pump Upgrade and Modeling</i>	7		467,000									467,000
<i>Phosphorous Removal System</i>	12			56,095								56,095
<i>Sanitary Sewer System Evaluation</i>	14			435,000								435,000
<i>Tertiary Filter</i>	20			3,875,000								3,875,000
<i>FY 16/17 MFT Maintenance Program</i>	37				930,000							930,000
<i>IDOT Intersection Improvements</i>	47							100,000				100,000
<i>Brewster Creek Bus. Park Improvements</i>	52								770,000			770,000
<i>Bluff City/Blue Heron Improvements</i>	54									2,060,000		2,060,000
<i>W Bartlett/Devon Drainage Swale</i>	64						55,000					55,000
<i>North/Prospect/Hearthwood Stormwater</i>	60					25,000						25,000
<i>Stearns Road Country Creek Culvert</i>	66				240,000							240,000
Total		0	1,649,500	4,366,095	1,170,000	25,000	55,000	100,000	770,000	2,060,000	0	10,195,595

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

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 Stormwater</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		423,500								423,500
<i>Water Tower Painting</i>	5		416,000								416,000
<i>Elgin/JAWA Infrastructure Imp.</i>	9		3,200,000								3,200,000
<i>Phosphorous Removal System</i>	12			45,202							45,202
<i>Sanitary Sewer System Evaluation</i>	14			435,000							435,000
<i>Influent Drum Screen Enclosure</i>	16			1,200,000							1,200,000
<i>Devon Excess Flow Plant Rehab</i>	24			450,000							450,000
<i>17/18 MFT Maintenance Program</i>	39				930,000						930,000
<i>IDOT Intersection Improvements</i>	47				100,000						100,000
<i>Brewster Creek Bus. Park Improvements</i>	52								825,000		825,000
<i>Bluff City/Blue Heron Improvements</i>	54								1,460,000		1,460,000
<i>Salt Storage Dome</i>	58					330,000					330,000
<i>Stearns Road Country Ck. Culvert</i>	66					150,000					150,000
Total		0	4,039,500	2,130,202	1,030,000	480,000	0	0	2,285,000	0	9,964,702

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2018-19 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 Stormwater</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		423,500								423,500
<i>Water Tower Painting</i>	5		372,000								372,000
<i>Elgin/JAWA Infrastructure Imp.</i>	9		2,500,000								2,500,000
<i>Phosphorous Removal System</i>	12			46,558							46,558
<i>Sanitary Sewer System Evaluation</i>	14			435,000							435,000
<i>Aerobic Digester Rehab</i>	26			75,000							75,000
<i>Nitrification Tower Media Spray Arm</i>	22			75,000							75,000
<i>Blower Replacement</i>	28			75,000							75,000
<i>West Bartlett/Naper. Road Bike Path</i>	33							60,000			60,000
<i>18/19 MFT Maintenance Program</i>	41				930,000						930,000
<i>Brewster Creek Bus. Park Improvements</i>	52								775,000		775,000
<i>Bluff City/Blue Heron Improvements</i>	54								1,460,000		1,460,000
Total		0	3,295,500	706,558	930,000	0	0	60,000	2,235,000	0	7,227,058

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2019-20 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 Stormwater</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		440,000								440,000
<i>Water Tower Painting</i>	5		432,000								432,000
<i>Elgin/JAWA Infrastructure Imp.</i>	9		4,000,000								4,000,000
<i>Phosphorous Removal System</i>	12			88,285							88,285
<i>Sanitary Sewer System Evaluation</i>	14			435,000							435,000
<i>Nitrification Tower Media Spray Arm</i>	22			1,825,000							1,825,000
<i>Aerobic Digester Rehab</i>	26			1,600,000							1,600,000
<i>Blower Replacement</i>	28			1,225,000							1,225,000
<i>West Bartlett/Naper. Road Bike Path</i>	33							875,000			875,000
<i>19/20 MFT Maintenance Program</i>	43				930,000						930,000
<i>IDOT Intersection Improvements</i>	47							175,000			175,000
<i>Brewster Creek Bus. Park Improvements</i>	52								775,000		775,000
<i>Bluff City/Blue Heron Improvements</i>	54								1,460,000		1,460,000
Total		0	4,872,000	5,173,285	930,000	0	0	1,050,000	2,235,000	0	14,260,285

The background features a large, light blue watermark of the Village of Bartlett seal. The seal is circular and contains a central illustration of a building with a steeple. The text "THE VILLAGE OF BARTLETT" is arched across the top, and "PROGRESS WITH PRIDE" is arched across the bottom. The year "1891" is visible in the center of the seal.

Village of Bartlett, Illinois

Capital Improvements Program

2016-2020

Water Projects

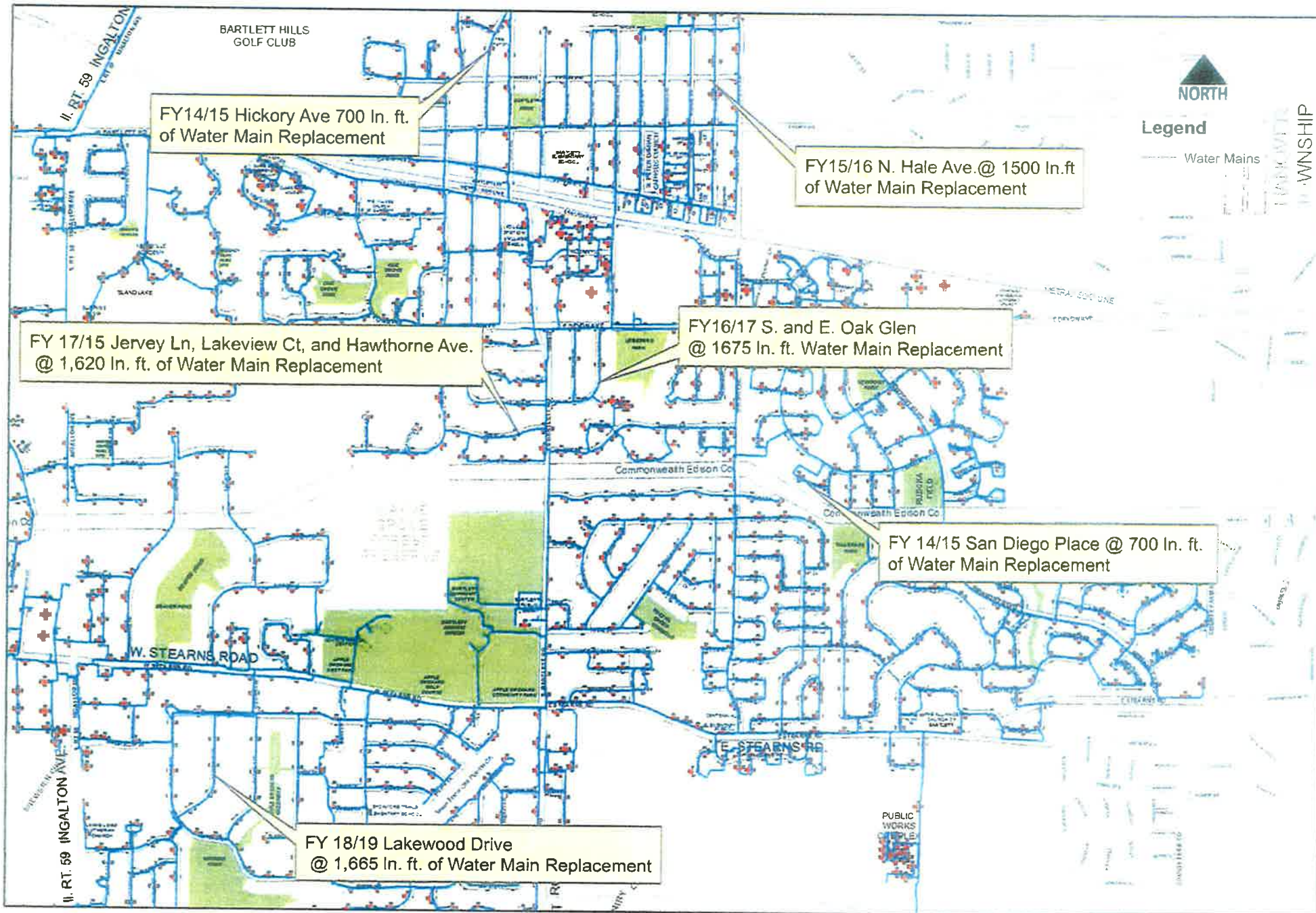
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Water Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Water Main Replacement</i>	3	\$ 330,300	\$ 412,500	\$ 423,500	\$ 423,500	\$ 440,000	\$ 2,029,800
<i>Water Tower Painting</i>	5		770,000	416,000	372,000	432,000	1,990,000
<i>Lake Street Pump Upgrade and Modeling</i>	7		467,000				467,000
<i>Elgin/JAWA Infrastructure Improvements</i>	9			3,200,000	2,500,000	4,000,000	9,700,000
Total		\$ 330,300	\$ 1,649,500	\$ 4,039,500	\$ 3,295,500	\$ 4,872,000	\$ 14,186,800

<i>Sources of Funds</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Water Fund</i>	\$ 330,300	\$ 1,182,500	\$ 839,500	\$ 795,500	\$ 872,000	\$ 4,019,800
<i>IEPA Low Interest Rate Loans</i>			3,200,000	2,500,000	4,000,000	9,700,000
<i>USEPA Funding/Grants</i>		467,000				467,000
Total	\$ 330,300	\$ 1,649,500	\$ 4,039,500	\$ 3,295,500	\$ 4,872,000	\$ 14,186,800

Water Main Replacement



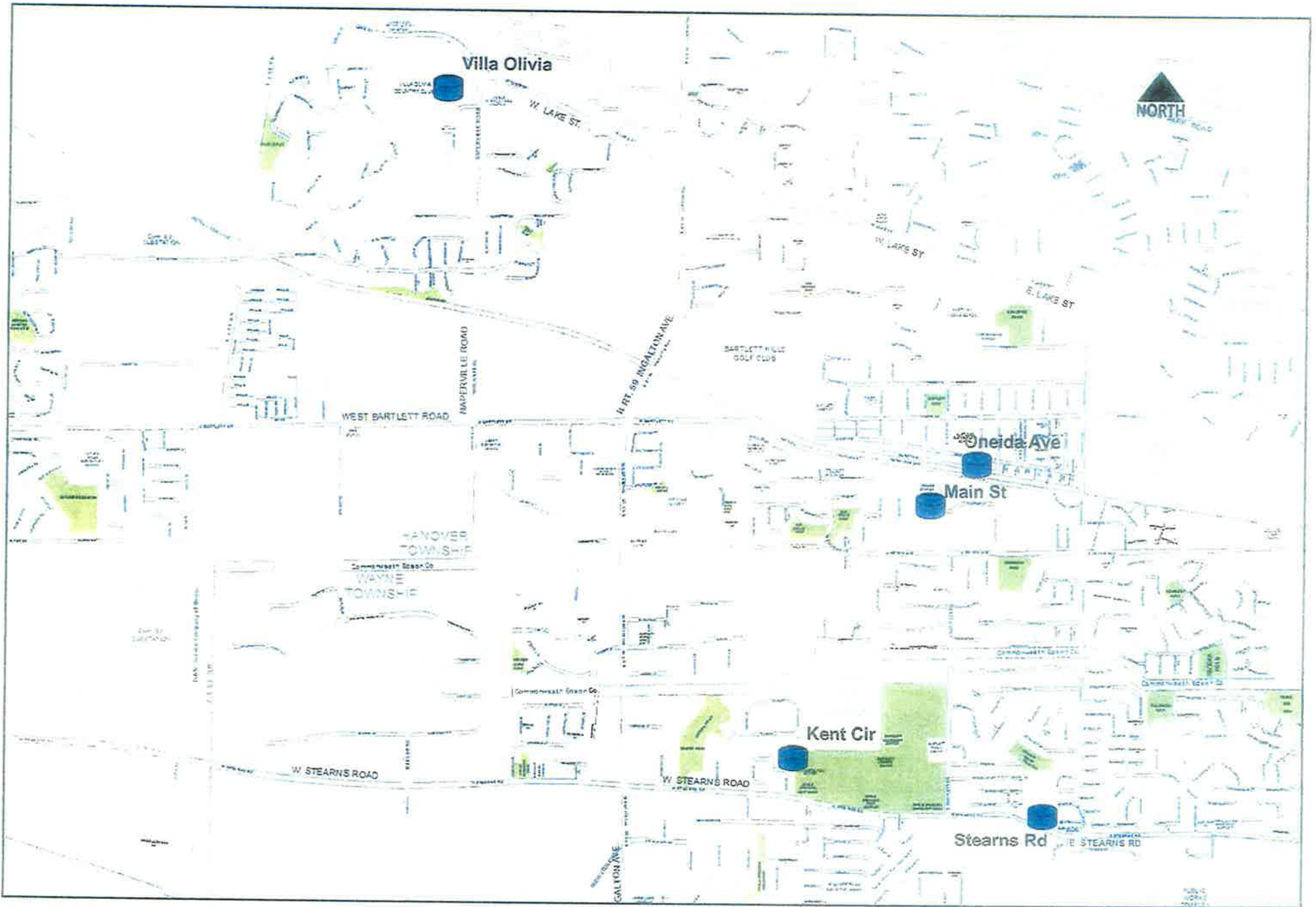
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

WATER MAIN REPLACEMENT

Description	This multi-year project consists of replacing water mains that we are experiencing frequent main breaks or have capacity concerns. FY14/15 - 575 linear feet on San Diego Place and 700 linear feet on Hickory Avenue from Oak Avenue to south of Queens FY15/16 - Approx. 1,500 linear feet of water main on N. Hale Ave. FY 16/17 - Approx. 1,675 linear feet of water main on S. and E. Oak Glen FY 17/18- Approx. 1,620 linear feet of water main on Jervey Ln, Lakeview Ct, and Hawthorne Ave FY 18/19- Approx. 1,665 linear feet of water main on Lakewood Drive FY 19/20- TBD
Comments	These areas have a history of frequent water main breaks which have resulted in disruption of service and property damage.
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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction	\$ 259,320	\$ 330,300	\$ 375,000	\$ 385,000	\$ 385,000	\$ 400,000	\$ 2,134,620
Contingencies			37,500	38,500	38,500	40,000	154,500
Total	\$ 259,320	\$ 330,300	\$ 412,500	\$ 423,500	\$ 423,500	\$ 440,000	\$ 2,289,120
<i>Source of Funds</i>							
Water Fund	\$ 259,320	\$ 330,300	\$ 412,500	\$ 423,500	\$ 423,500	\$ 440,000	\$ 2,289,120
Total	\$ 259,320	\$ 330,300	\$ 412,500	\$ 423,500	\$ 423,500	\$ 440,000	\$ 2,289,120

Water Tank Painting



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

WATER TOWER PAINTING

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

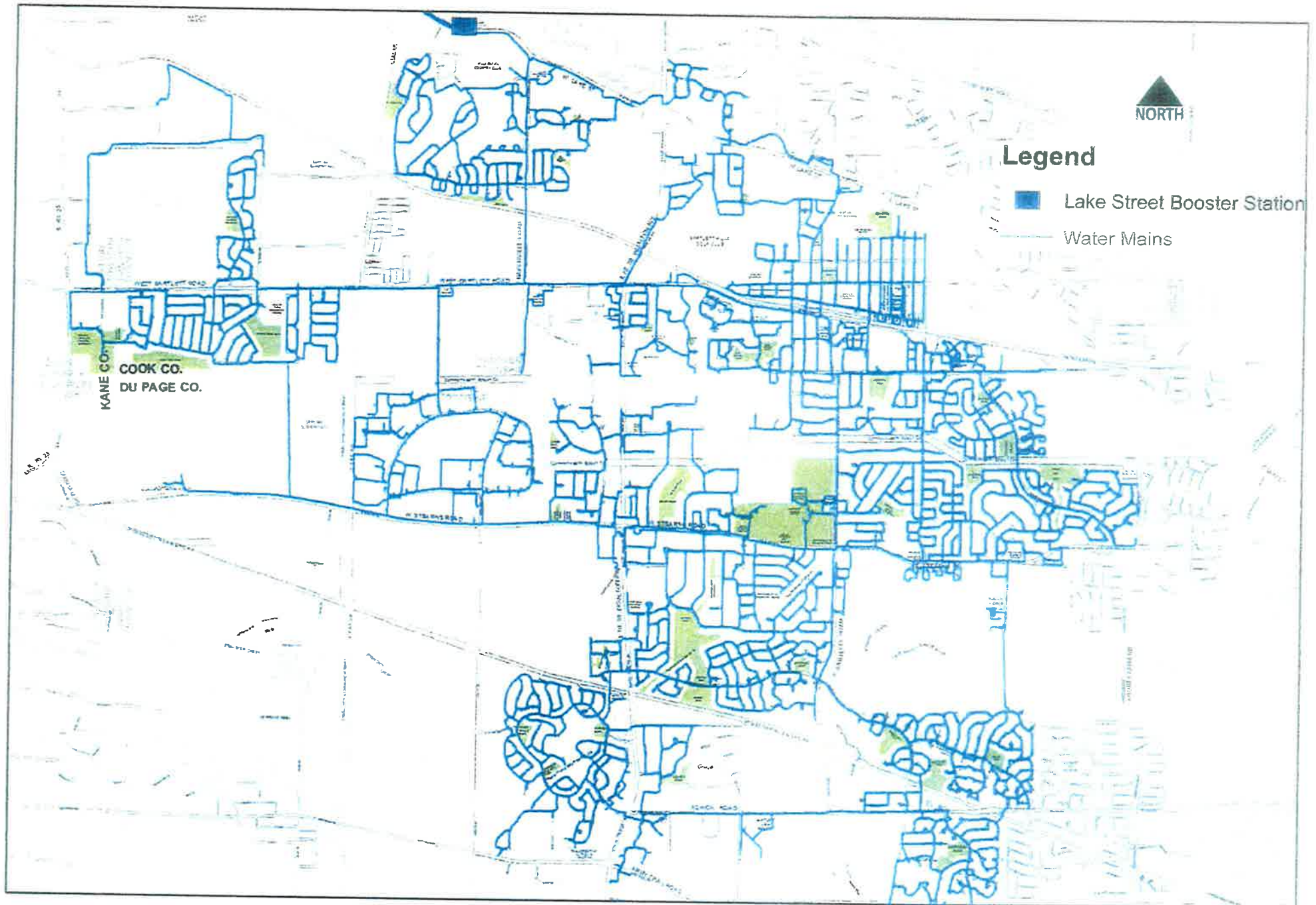
FY14/15 - Kent Circle - due to CBI inspection report, the tower should be replaced, therefore, project put on hold.
 FY15/16 - Oneida Avenue - Due to extremely high prices, all bids were rejected on 8/18/15
 FY16/17 - Oneida Avenue
 FY17/18 - Villa Olivia
 FY 18/19- Main Street Tank
 FY 19/20- Stearns Road Tank

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Sandblasting/Painting			\$ 680,000	\$ 360,000	\$ 320,000	\$ 370,000	\$ 1,730,000
Contingencies			68,000	36,000	32,000	37,000	173,000
Engineering			22,000	20,000	20,000	25,000	87,000
Total			\$ 770,000	\$ 416,000	\$ 372,000	\$ 432,000	\$ 1,990,000
<i>Source of Funds</i>							
Water Fund			\$ 770,000	\$ 416,000	\$ 372,000	\$ 432,000	\$ 1,990,000
Total			\$ 770,000	\$ 416,000	\$ 372,000	\$ 432,000	\$ 1,990,000

Water System Modeling and Lake Street Pump Station Upgrade



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

WATER SYSTEM MODELING AND LAKE STREET PUMP STATION UPGRADE (New Project)

Description	When the Village transitions to 100% purchased water; several infrastructure additions will be needed such as a second pumping 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	<p>The first capital improvement upon switching to 100% purchased will be to upgrade our existing Elgin pumping station or building a new JAWA pump station.</p> <p>This study will be necessary whether we purchase from Elgin, JAWA, or a combination of both. If we elect to purchase from JAWA only, the Elgin pumping station project will not be needed but a JAWA pump station would be needed.</p>
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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Implementation of modeling study			\$ 150,000				\$ 150,000
Station upgrade construction			270,000				270,000
Contingencies			27,000				27,000
Engineering			20,000				20,000
Total			467,000				\$ 467,000
Source of Funds							
USEPA Funding Grant			\$ 467,000				\$ 467,000
Total			\$ 467,000				\$ 467,000

Infrastructure Improvements Associated With Elgin/Jawa Transition



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

INFRASTRUCTURE IMPROVEMENTS ASSOCIATED WITH ELGIN/JAWA TRANSITION (New Project)

Description	This multi-year project involves water infrastructure improvements that will be needed as we transition to 100% purchased water in the near future. FY 17/18- New transmission water main improvements FY 18/19- 1.0 million gallon elevated water storage tank FY 19/20- New pumping station
Comments	These improvements may change or be shifted around once we know our exact source of water; whether it be 100% Elgin, 100% JAWA, or a combination of the two.
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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
New transmission water mains				\$ 3,200,000			\$ 3,200,000
1.0 million gallon elevated tank					\$ 2,500,000		2,500,000
New pumping station						\$ 4,000,000	4,000,000
Total				\$ 3,200,000	\$ 2,500,000	\$ 4,000,000	\$ 9,700,000
<i>Source of Funds</i>							
IEPA low interest loans				\$ 3,200,000	\$ 2,500,000	\$ 4,000,000	\$ 9,700,000
Total				\$ 3,200,000	\$ 2,500,000	\$ 4,000,000	\$ 9,700,000

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 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

2016-2020

Sewer Projects

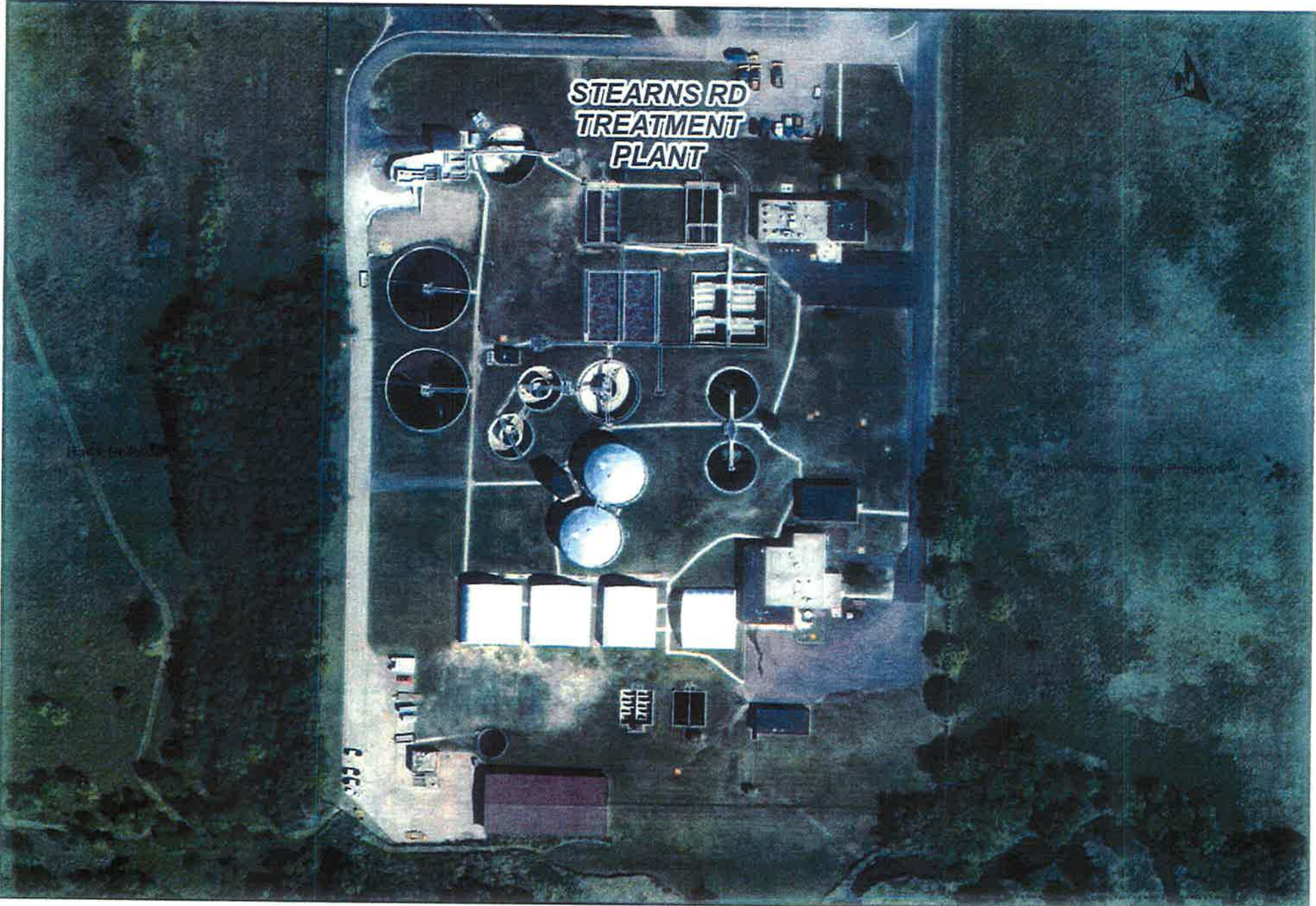
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Sewer Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Phosphorous Removal System</i>	12	\$ 250,189	\$ 56,095	\$ 45,202	\$ 46,558	\$ 88,285	\$ 486,329
<i>Sanitary Sewer System Evaluation</i>	14	435,000	435,000	435,000	435,000	435,000	2,175,000
<i>Influent Drum Screen Enclosure</i>	16			1,200,000			1,200,000
<i>Country Creek Lift Station Upgrade</i>	18	560,000					560,000
<i>Tertiary Filter</i>	20		3,875,000				3,875,000
<i>Nitrification Media/Spray Arm Replacement</i>	22				75,000	1,825,000	1,900,000
<i>Devon Excess Flow Plant Rehab</i>	24			450,000			450,000
<i>Aerobic Digister Rehabilitation</i>	26				75,000	1,600,000	1,675,000
<i>Blower Replacement</i>	28				75,000	1,225,000	1,300,000
<i>Total</i>		\$ 1,245,189	\$ 4,366,095	\$ 2,130,202	\$ 706,558	\$ 5,173,285	\$ 13,621,329

<i>Sources of Funds</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Sewer Fund</i>	\$ 1,245,189	\$ 491,095	\$ 480,202	\$ 481,558	\$ 523,285	\$ 3,221,329
<i>IEPA Low Interest Rate Loans</i>		3,875,000	1,650,000	225,000	4,650,000	10,400,000
<i>Total</i>	\$ 1,245,189	\$ 4,366,095	\$ 2,130,202	\$ 706,558	\$ 5,173,285	\$ 13,621,329

Facility Plan Update & Phosphorous Removal



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

FACILITY PLAN UPDATE & PHOSPHOROUS REMOVAL

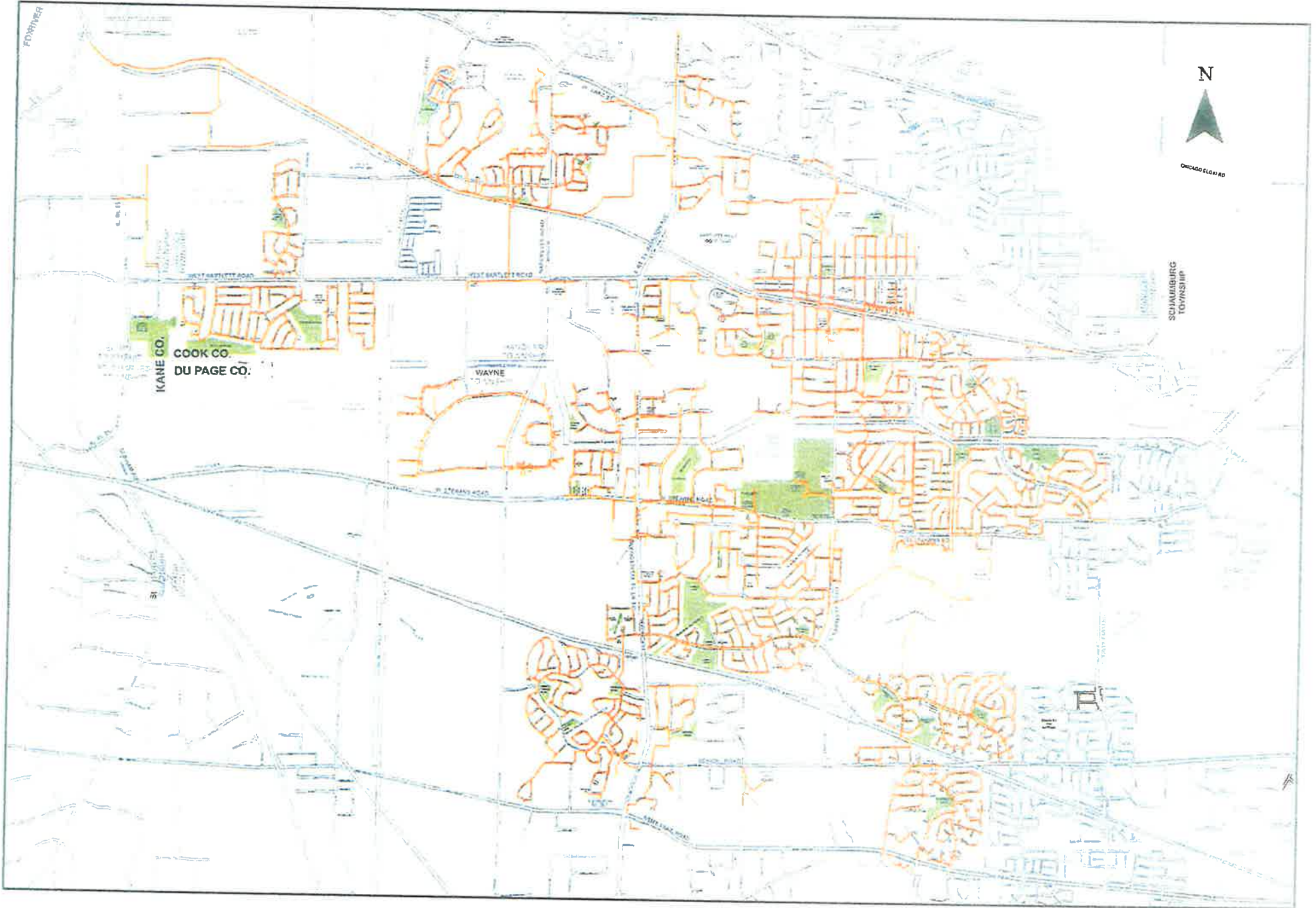
Description This project consists of updating the wastewater treatment plant's facility plan and reviewing the Phosphorous Removal System to be utilized at the Stearns Road Treatment Plant. The IEPA phosphorous limits for wastewater plant effluent have been added to our NPDES permit.

Comments The Village approved the Special Conditions that the DuPage River Salt Creek Workgroup negotiated with the IEPA. This allows us 8-10 years to implement phosphorus removal. We are proceeding with the Facility Plan update. Engineers will complete the facility plan update to determine which treatment method, Biological vs Chemical, is best and look at upgrades to the treatment facility.

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction							\$ 0
Engineering		\$ 195,000					195,000
Contingencies		25,000	\$ 25,000				50,000
DRSCW Dues		30,189	31,095	\$ 45,202	\$ 46,558	\$ 88,285	241,329
Total		\$ 250,189	\$ 56,095	\$ 45,202	\$ 46,558	\$ 88,285	\$ 486,329
Source of Funds							
Sewer Fund		\$ 250,189	\$ 56,095	\$ 45,202	\$ 46,558	\$ 88,285	\$ 486,329
Total		\$ 250,189	\$ 56,095	\$ 45,202	\$ 46,558	\$ 88,285	\$ 486,329

Sanitary Sewer System Evaluation



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

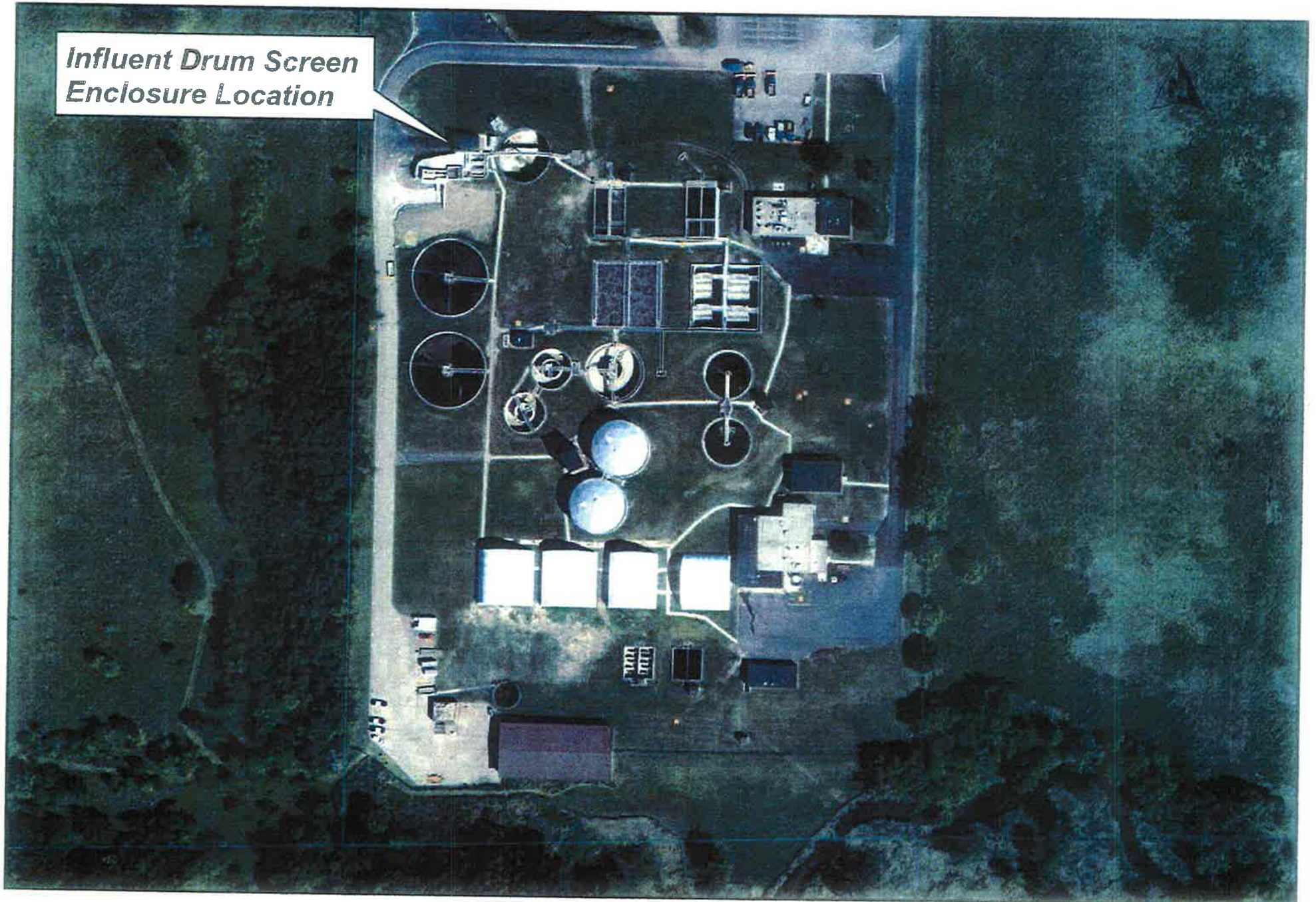
SANITARY SEWER SYSTEM EVALUATION

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.
Future Operating Budget Impact	No increase to the collection system maintenance costs.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction	\$ 56,048	\$ 410,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,066,048
Engineering	40,995		10,000	10,000	10,000	10,000	80,995
Contingencies		25,000	25,000	25,000	25,000	25,000	125,000
Total	\$ 97,043	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 2,272,043
Source of Funds							
Sewer Fund	\$ 97,043	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 2,272,043
Total	\$ 97,043	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 2,272,043

Influent Drum Screen Enclosure

*Influent Drum Screen
Enclosure Location*



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

INFLUENT DRUM SCREEN ENCLOSURE

Description This project consists of relocating or enclosing the drum screen at the WWTP. The drumscreen is used to remove solids from the Influent Wastewater. The drumscreen currently is located on top of the hill exposed to all inclement weather conditions. During colder temperatures, the equipment not only seizes but makes weekly maintenance unsafe for employees due to the icy conditions.

Comments Maintenance on equipment will be a safer working environment for WWTP personnel.

Future Operating Budget Impact This project will reduce maintenance time but not impact the operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction				\$ 1,000,000			\$ 1,000,000
Engineering				100,000			100,000
Contingencies				100,000			100,000
Total				\$ 1,200,000			\$ 1,200,000
Source of Funds							
IEPA Low Interest Loan				\$ 1,200,000			\$ 1,200,000
Total							\$ 1,200,000

Country Creek Lift Station Upgrade



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

COUNTRY CREEK LIFT STATION UPGRADE

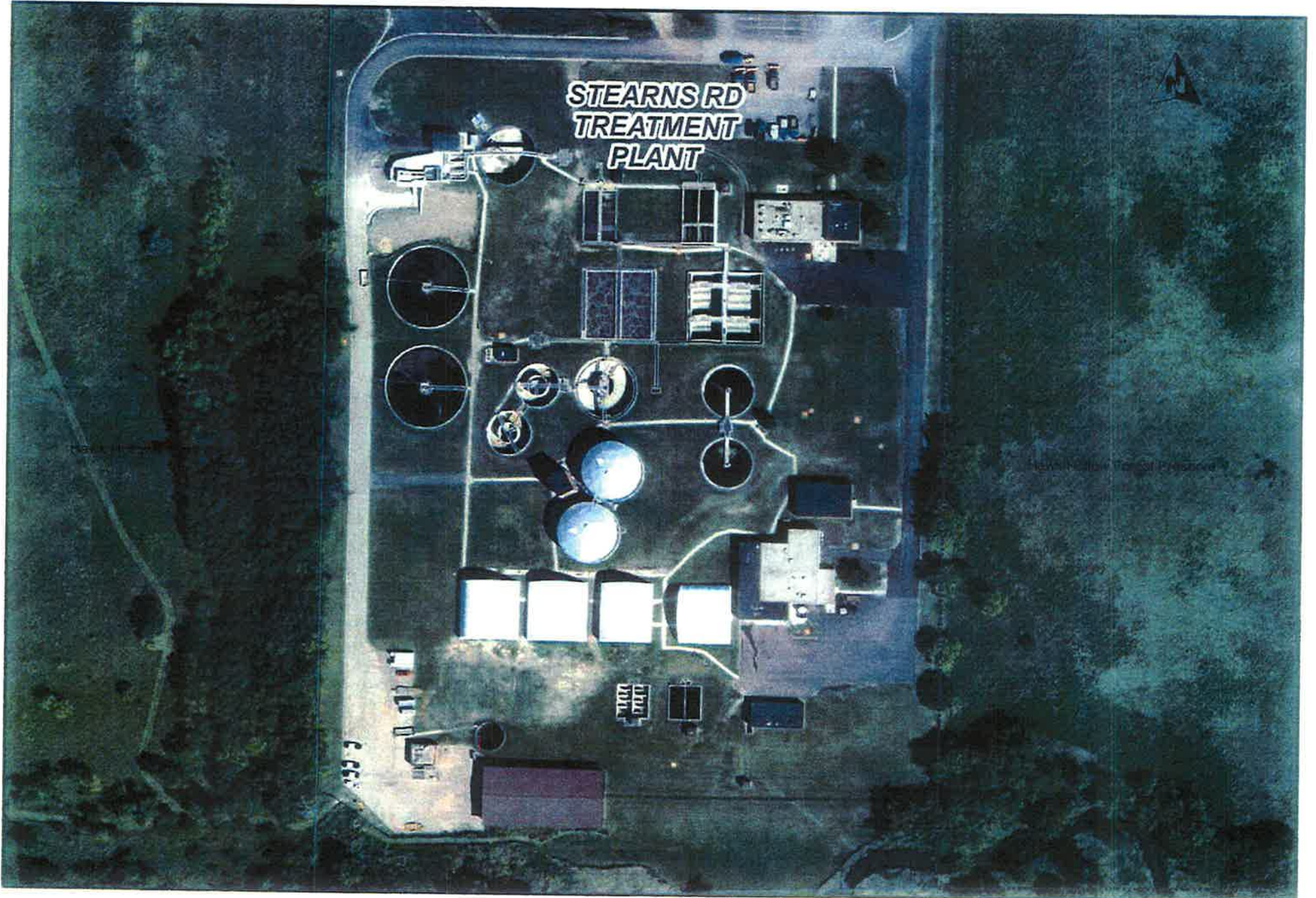
Description This project consists of improving the condition and safety of the Country Creek lift station. This project will consist of replacing the dry pumps with submersible pumps avoiding employee access of 43 feet below ground.

Comments The engineers are currently designing the project and will have the project out to bid this Fall.

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction		\$ 470,000					\$ 470,000
Engineering		40,000					40,000
Contingencies		50,000					50,000
Total		\$ 560,000					\$ 560,000
Source of Funds							
Sewer Fund		\$ 560,000					\$ 560,000
Total		\$ 560,000					\$ 560,000

New Tertiary Filter



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

NEW TERTIARY FILTER (New Project)

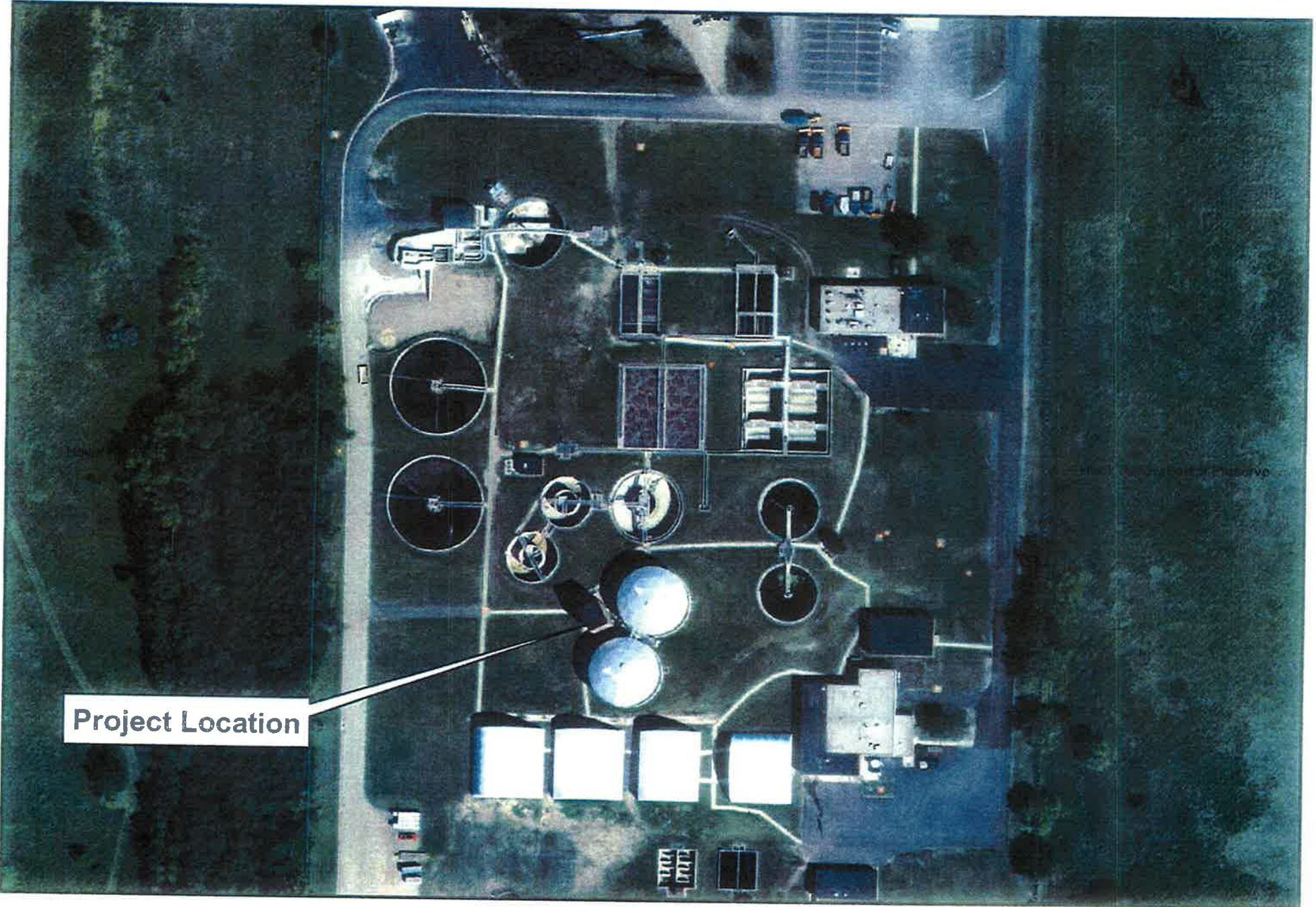
Description This project consists of replacing the current sand filters at the WWTP plant. The filters are used to remove solids from the effluent prior to discharge to the receiving streams. This is critical on meeting our NPDES permit regulations.

Comments We have applied for IEPA low interest loan.

Future Operating Budget Impact No significant increase to operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction			\$ 3,250,000				\$ 3,250,000
Engineering			300,000				300,000
Contingencies			325,000				325,000
Total			\$ 3,875,000				\$ 3,875,000
Source of Funds							
IEPA Low Interest Loan			\$ 3,875,000				\$ 3,875,000
Total			\$ 3,875,000				\$ 3,875,000

Nitrification Tower Media and Spray Arm Replacement



Project Location

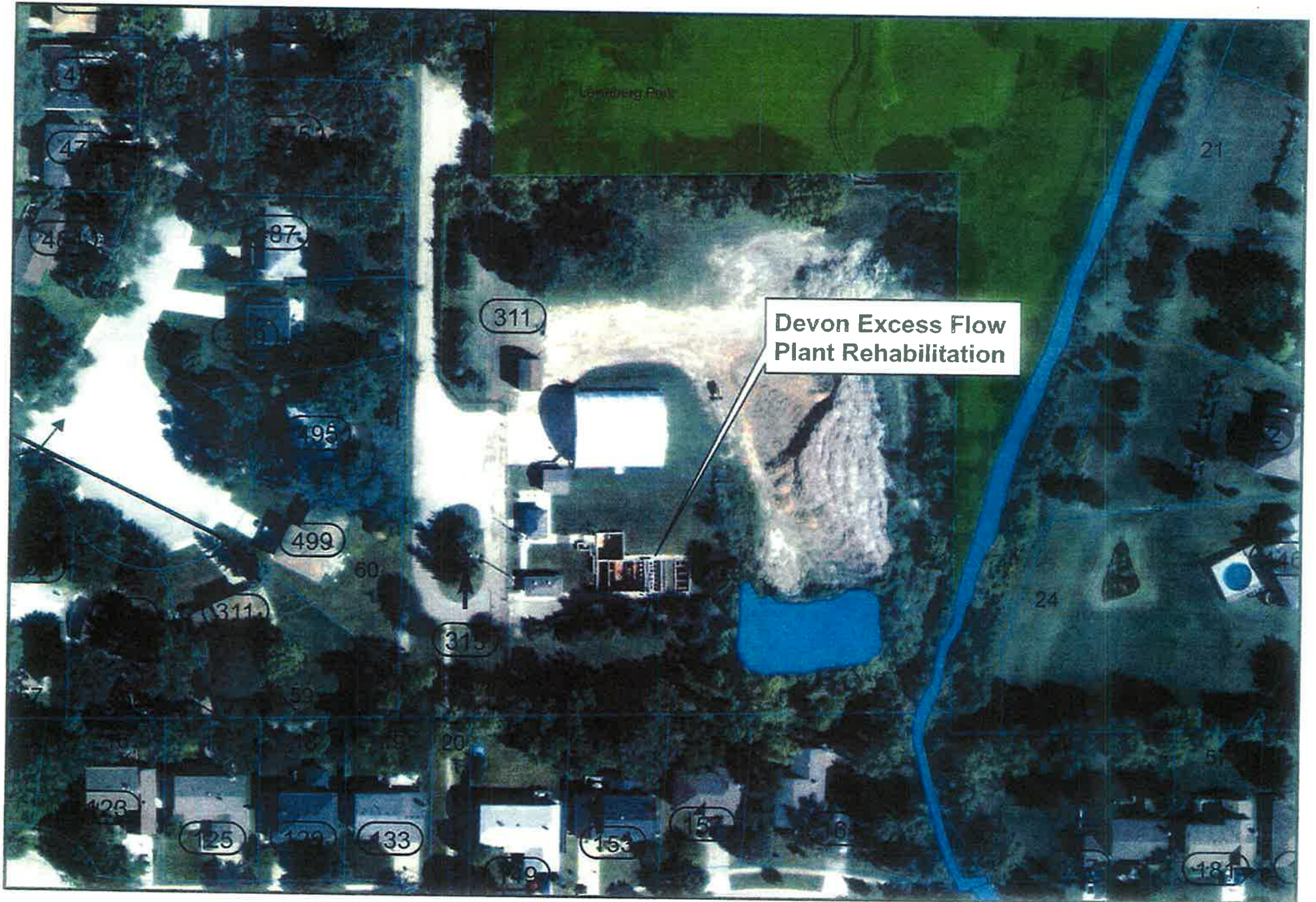
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

NITRIFICATION TOWER MEDIA AND SPRAY ARM REPLACEMENT

Description	This project consists of replacing the Media and Distribution arms within the Nitrification towers at the WWTP. The towers are 20 years old and have been evaluated for replacement by engineers during facility maintenance plans.
Comments	With ammonia limits expected to be reduced to 20% of current NPDES permit requirements, replacement of equipment is essential in meeting permit regulations.
Future Operating Budget Impact	There is IEPA funding available for this project.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction						\$ 1,600,000	\$ 1,600,000
Engineering					\$ 50,000		50,000
Contingencies					25,000	225,000	250,000
Total					\$ 75,000	\$ 1,825,000	\$ 1,900,000
Source of Funds							
IEPA Low Interest Loan					\$ 75,000	\$ 1,825,000	\$ 1,900,000
Total					\$ 75,000	\$ 1,825,000	\$ 1,900,000

Devon Excess Flow Plant Rehabilitation



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

DEVON EXCESS FLOW PLANT REHABILITATION (New Project)

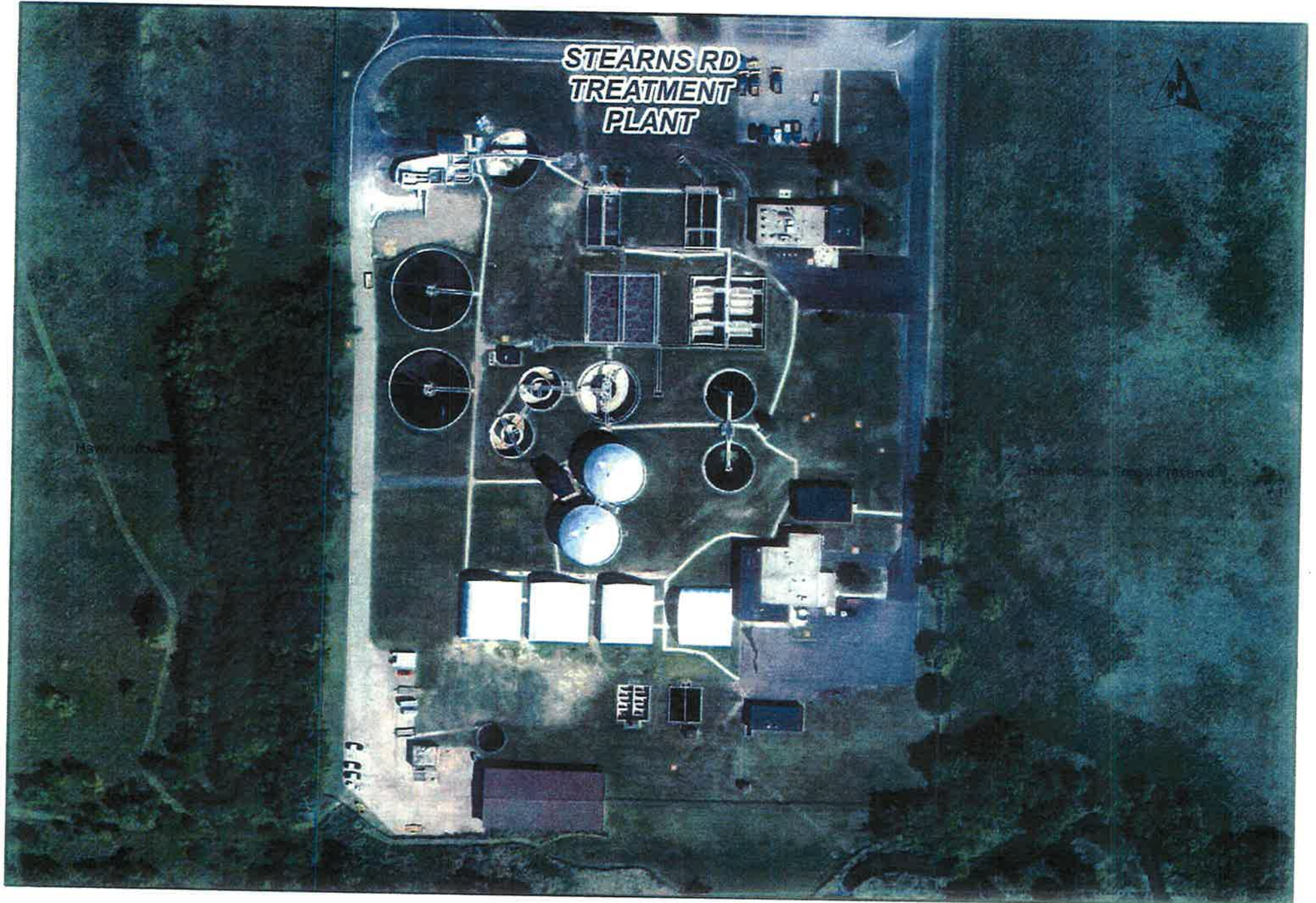
Description The tanks were built in 1929 and are in need of repair. This project consists of lining the existing tanks.

Comments Lining the tanks is the least cost option and will provide a minimum of 50 years to the tanks.

Future Operating Budget Impact No impact to operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction				\$ 400,000			\$ 400,000
Engineering				10,000			10,000
Contingencies				40,000			40,000
Total				\$ 450,000			\$ 450,000
Source of Funds							
IEPA Low Interest Loan				\$ 450,000			\$ 450,000
Total				\$ 450,000			\$ 450,000

Aerobic Digester Rehabilitation



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

AEROBIC DIGESTER REHABILITATION (New Project)

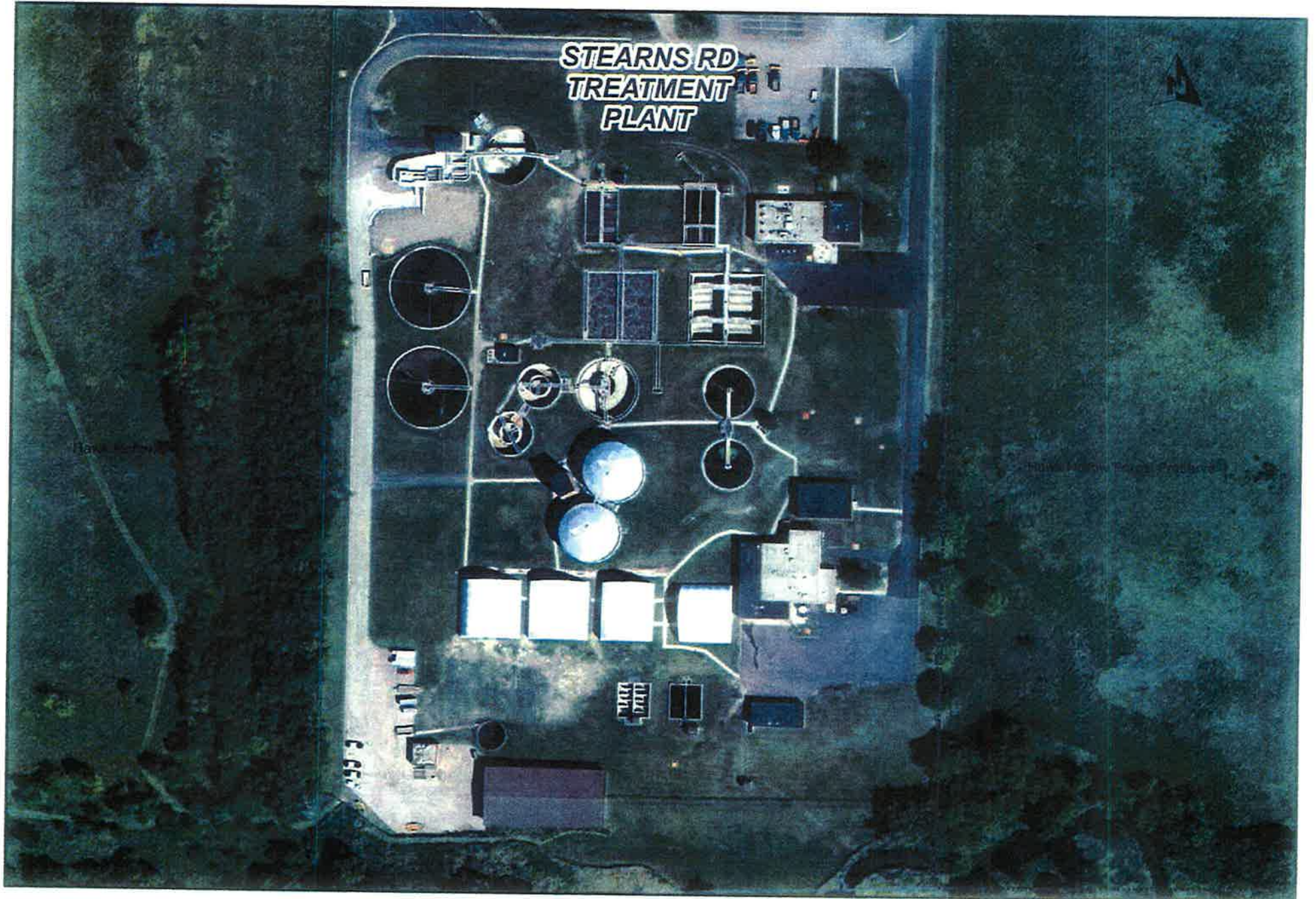
Description This project consists of replacing the existing fabric covers with new flat aluminum covers, concrete rehabilitation, and pump & header replacement. The covers are over 10 years old and continue to be a maintenance problem. The covers also do not hold the temperature during the winter which affects the performance of the treatment process. The tanks and header are over 30 years old and in need of repair/replacement.

Comments The flat aluminum covers will make maintenance safer and hold heat better during the winter. The pump & header replacement will enhance the performance of the aerobic digesters.

Future Operating Budget Impact No impact to operating budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction						\$ 1,300,000	\$ 1,300,000
Engineering					\$ 50,000		50,000
Contingencies					25,000	300,000	325,000
Total					\$ 75,000	\$ 1,600,000	\$ 1,675,000
<i>Source of Funds</i>							
IEPA Low Interest Loan					\$ 75,000	\$ 1,600,000	\$ 1,675,000
Total					\$ 75,000	\$ 1,600,000	\$ 1,675,000

Blower Replacement



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

BLOWER REPLACEMENT (New Project)

Description This project consists of replacing the existing blowers with new energy efficient turbo blowers. The blowers are over 40 years old and continue to be a maintenance problem.

Comments There are grants for energy efficient projects such as this that we will apply for.

Future Operating Budget Impact The energy efficient turbo blowers will reduce the electric costs by ~20%.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction						\$ 1,000,000	\$ 1,000,000
Engineering					\$ 50,000		50,000
Contingencies					25,000	225,000	250,000
Total					\$ 75,000	\$ 1,225,000	\$ 1,300,000
Source of Funds							
IEPA Low Interest Loan					\$ 75,000	\$ 1,225,000	\$ 1,300,000
Total					\$ 75,000	\$ 1,225,000	\$ 1,300,000

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 sheaves of wheat. 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

2016-2020

Street Projects

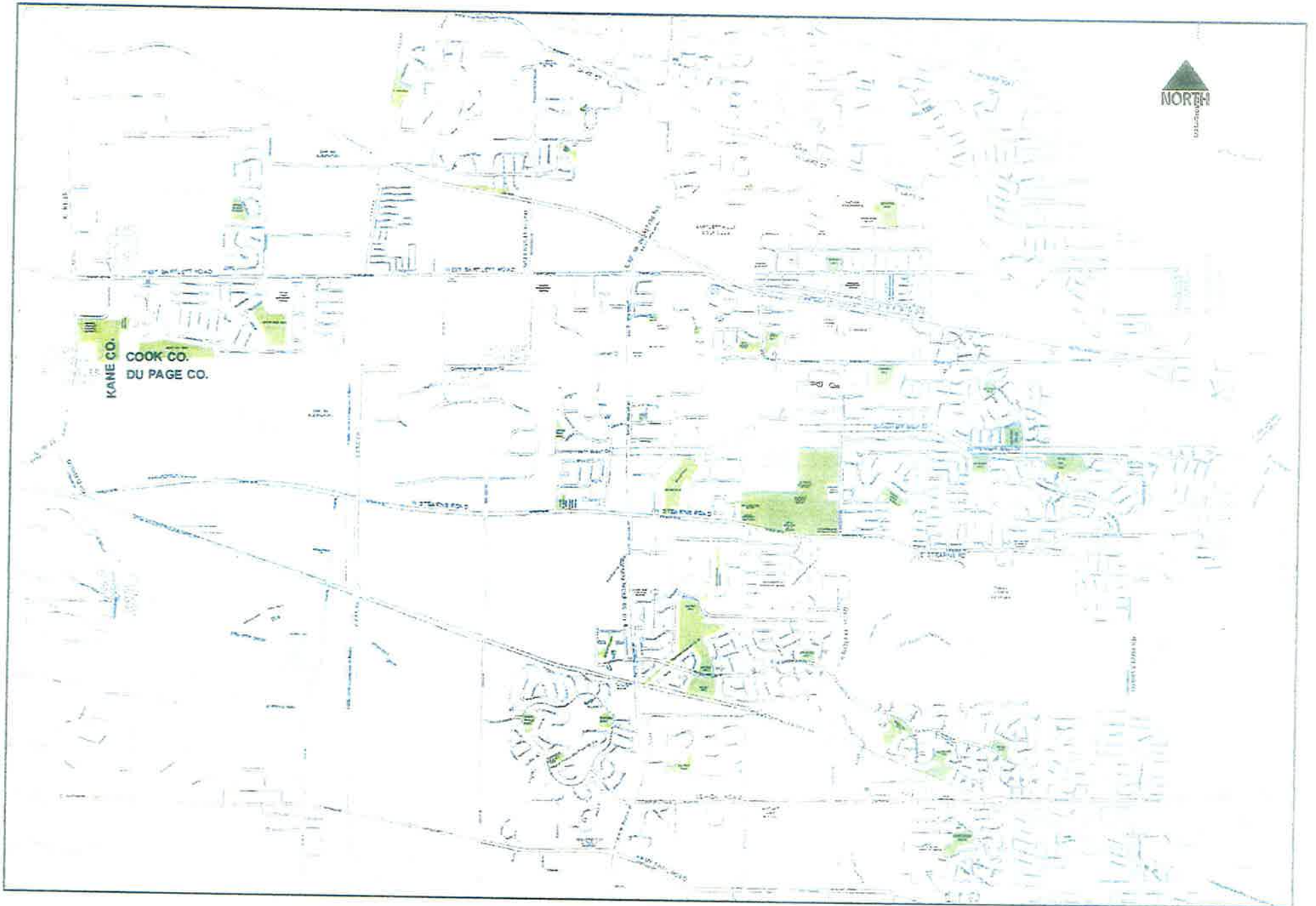
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Street Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Sidewalk/Path Installations</i>	31	\$ 100,000					\$ 100,000
<i>West Bartlett/Naperville Road Bike Path</i>	33				\$ 60,000	\$ 875,000	935,000
<i>IDNR State Park Bike Path Links</i>	35	140,851					140,851
<i>Street Garage Building Addition</i>	37	525,000					525,000
<i>15/16 MFT Annual Maintenance Program</i>	39	585,000					585,000
<i>16/17 MFT Annual Maintenance Program</i>	41		\$ 930,000				930,000
<i>17/18 MFT Annual Maintenance Program</i>	43			\$ 930,000			930,000
<i>18/19 MFT Annual Maintenance Program</i>	45				930,000		930,000
<i>19/20 MFT Annual Maintenance Program</i>	47					930,000	930,000
<i>IDOT Intersection Improvements</i>	49		100,000	100,000		175,000	375,000
<i>Total</i>		\$ 1,350,851	\$ 1,030,000	\$ 1,030,000	\$ 990,000	\$ 1,980,000	\$ 6,380,851

<i>Sources of Funds</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>MFT Fund</i>	\$ 685,000	\$ 930,000	\$ 930,000	\$ 930,000	\$ 930,000	\$ 4,405,000
<i>Developer Deposits Fund</i>	635,001	100,000	100,000	60,000	1,050,000	1,945,001
<i>IDNR Bike Path Program</i>	30,850					30,850
<i>Total</i>	\$ 1,350,851	\$ 1,030,000	\$ 1,030,000	\$ 990,000	\$ 1,980,000	\$ 6,380,851

Sidewalk/Path Installations



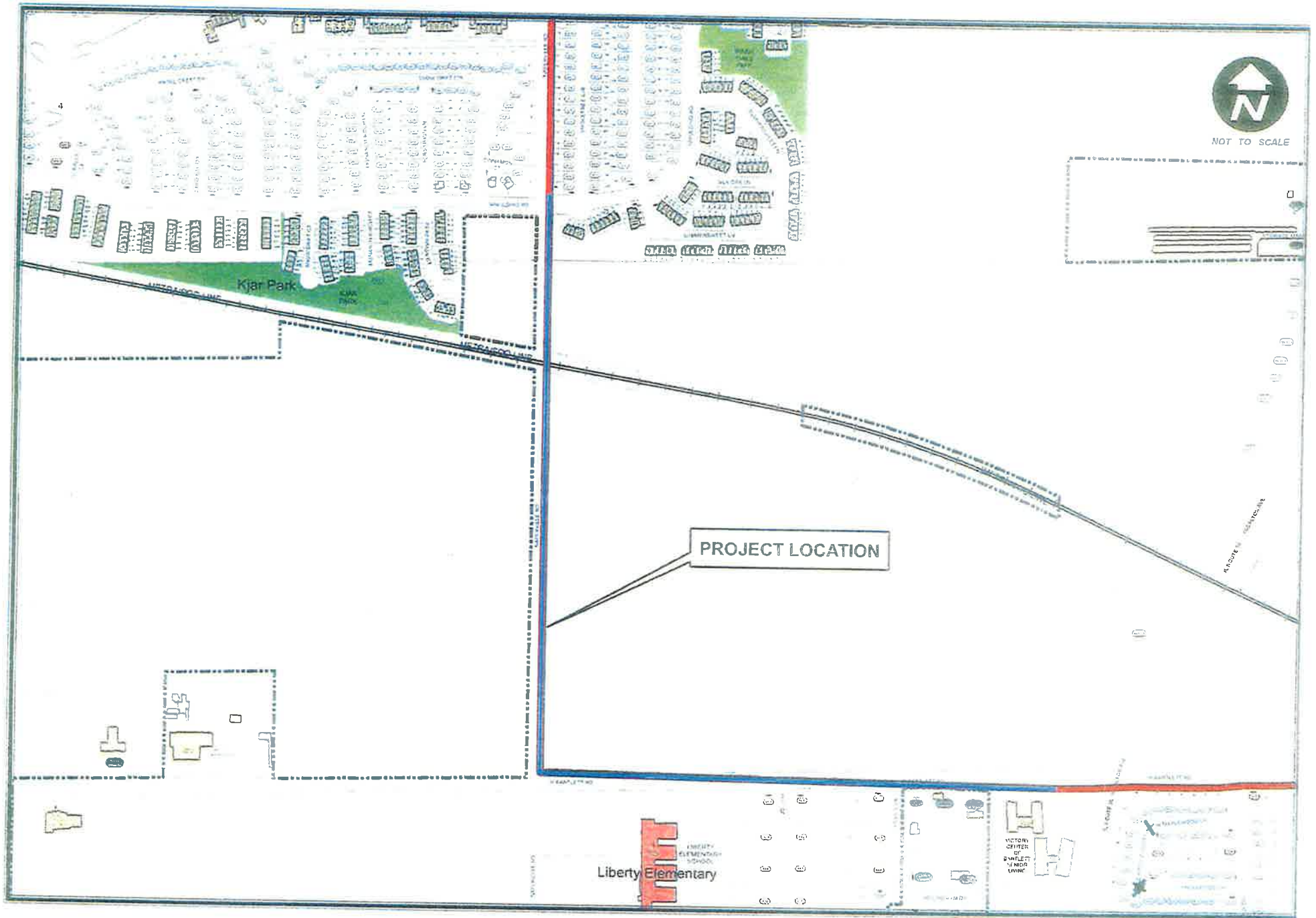
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

SIDEWALK/PATH INSTALLATIONS

Description	This project consists of installation of new sidewalk at the following location: Path - Stearns Road, Windsor to Bittersweet and along east side of Bittersweet Dr. to dog park entrance.
Comments	An easement from The Forest Preserve was obtained in the summer of 2014. Path construction and restoration was completed during the summer of 2015.
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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction		\$ 100,000					\$ 100,000
Contingencies	\$ 3,812						3,812
Total	\$ 3,812	\$ 100,000					\$ 103,812
Source of Funds							
MFT Funds	\$ 3,812	\$ 100,000					\$ 103,812
Total	\$ 3,812	\$ 100,000					\$ 103,812

West Bartlett & Naperville Road Bike Path



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

WEST BARTLETT & NAPERVILLE ROAD BIKE PATH

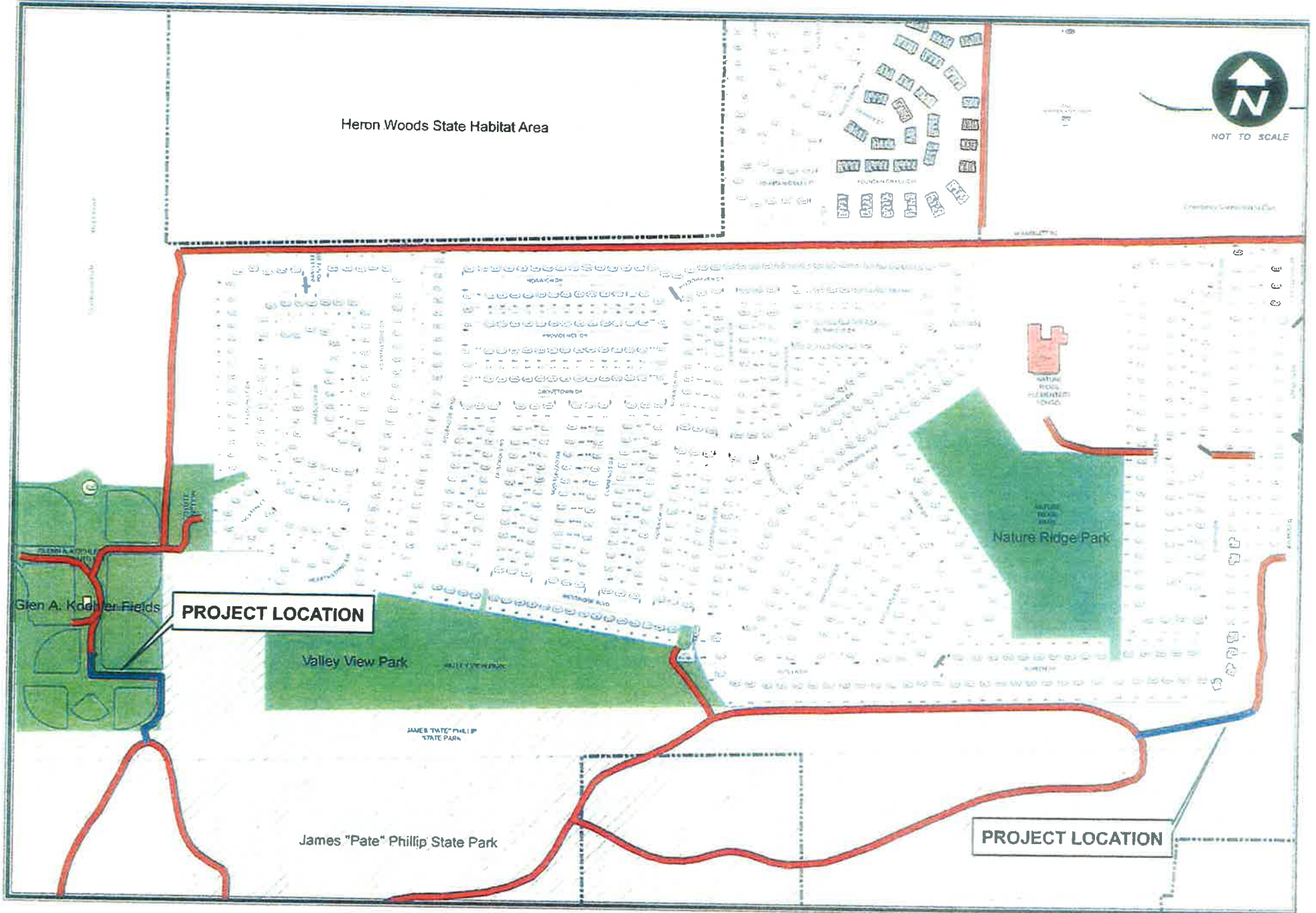
Description This project consists of installing a 10 foot wide bike path within the existing West Bartlett Road and Naperville Road rights-of-way from the intersection of West Bartlett Road/Park Place Drive, west to Naperville Road and north along Naperville Road to the southern edge of Amber Grove subdivision. Metra to install path across tracks with gates.

Comments This section of path will be built as adjacent properties are developed.

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction	\$ 800,105					\$ 500,000	\$ 1,300,105
Engineering	368,698				\$ 50,000	25,000	443,698
Contingencies					10,000	50,000	60,000
ROW Acquisition	15,833						15,833
Bike Path Crossing (METRA)	1,500					300,000	301,500
Total	\$ 1,186,136				\$ 60,000	\$ 875,000	\$ 2,121,136
Source of Funds							
Capital Projects Fund	\$ 968,920						\$ 968,920
Bond Issue	130,976						130,976
MFT (Bike Path) (Cook Co.)	86,240						86,240
Developer Deposits					\$ 60,000	\$ 875,000	935,000
Total	\$ 1,186,136				\$ 60,000	\$ 875,000	\$ 2,121,136

IDNR State Park Bike Path Links



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

IDNR STATE PARK BIKE PATH LINKS

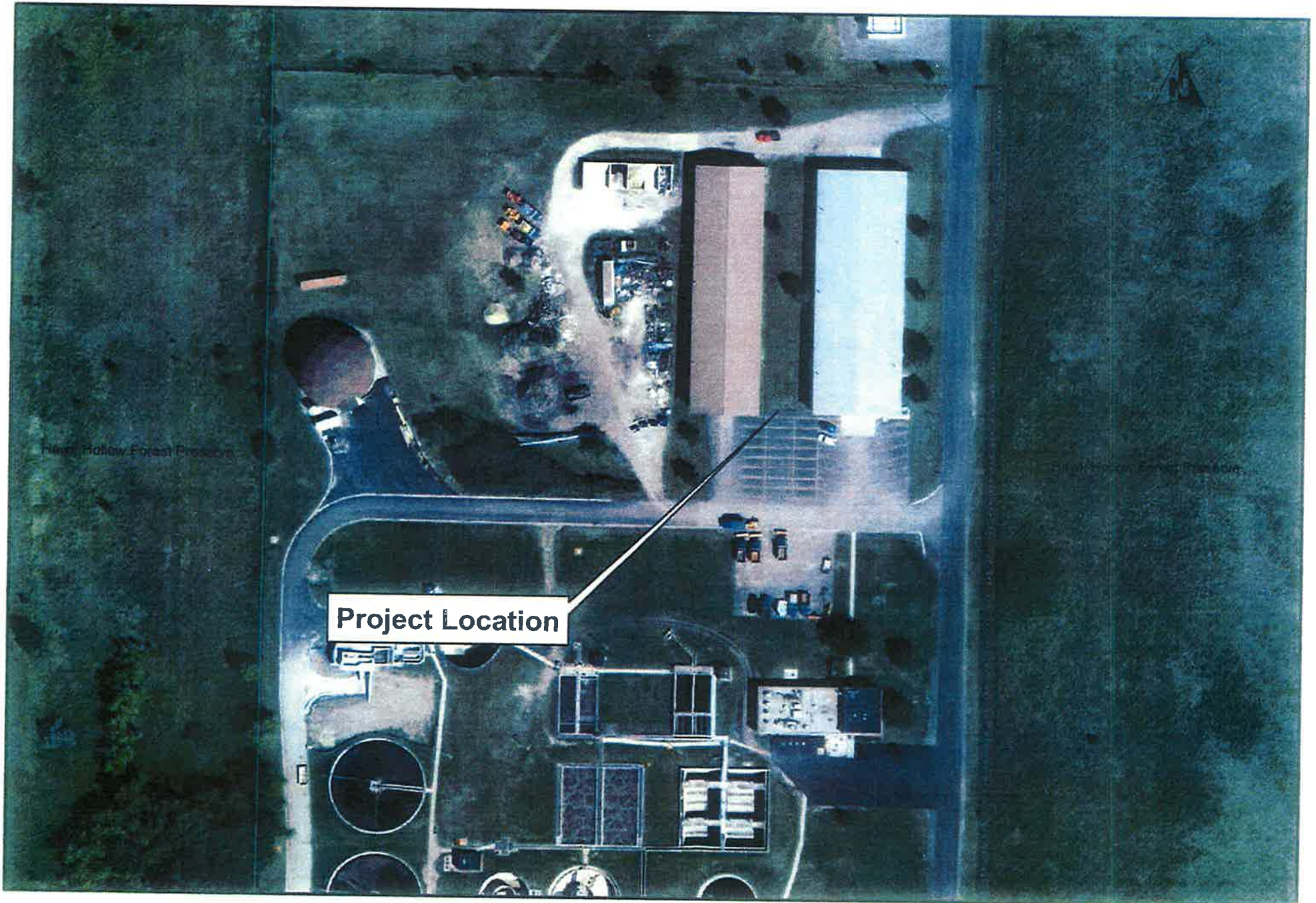
Description This project consists of installing two 10-foot wide bike path links connecting the existing bike/ped path system in the IDNR State Park with the Glenn A. Koehler Fields and the Lakewood Mills subdivision. These paths would provide integral connections between the State Park property and two highly used paths in the Village. These path links would be similar to the existing bike/ped path link from the State Park into the Westridge subdivision.

Comments These two bike/ped path connections have been discussed with IDNR personnel and are desirable links from their perspective. There has also been support for these connections from the residents in the area. There is also the opportunity to apply for funding in one of two bike path programs, the IDNR Bike Path program or the Federal RTP program. Bike Path Project will not be done without grant assistance. The grants have been delayed for review by the state. This project is on hold with no scheduled start

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction		\$ 108,000					\$ 108,000
Engineering	\$ 20,051	20,051					40,102
Contingencies		12,800					12,800
Total	\$ 20,051	\$ 140,851					\$ 160,902
Source of Funds							
Developer Deposits	\$ 20,051	\$ 110,001					\$ 130,052
IDNR Bike Path Program (50% of \$61,700)		30,850					30,850
Total	\$ 20,051	\$ 140,851					\$ 160,902

Street Garage Building Addition



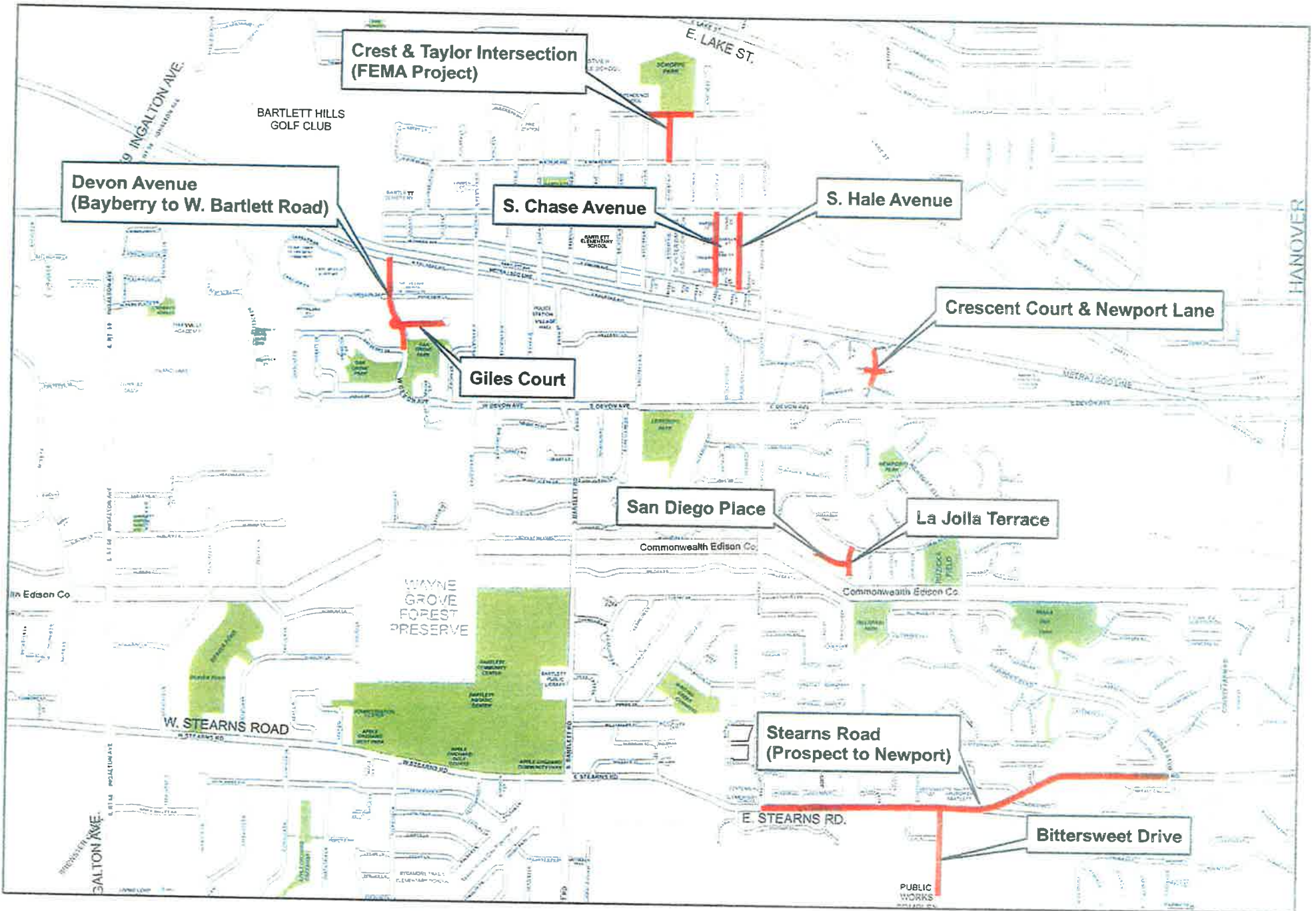
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

STREET GARAGE BUILDING ADDITION

Description	This project is to build an addition connecting the existing street division garage to the existing cold storage building. The addition will include a lunch room, employee locker room and office space.
Comments	The employees currently eat within the garage where they have been dealing with pigeon droppings and no control of temperature. We propose to include a lunch room/training room that will allow employees to have lunch in a controlled environment and allow for safety/training opportunities. The garage only has 2 stalls in the restroom and little space for a locker room for ~40 employees. This makes it difficult during break and lunch periods. The new office space will allow us to install a locker room and convert the old locker/office areas to locked storage of parts and equipment for better accounting of Village owned property. Staff will assist in the remodeling and addition work to help control costs.
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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction		\$ 450,000					\$ 450,000
Engineering/Architect		25,000					25,000
Contingencies		50,000					50,000
Total		\$ 525,000					\$ 525,000
Source of Funds							
Developer Deposits		\$ 525,000					\$ 525,000
Total		\$ 525,000					\$ 525,000

FY 15/16 MFT MAINTENANCE PROGRAM



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

FY 15/16 MFT MAINTENANCE PROGRAM

Description This annual maintenance program includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, swale improvements, handicap ramp replacement and miscellaneous patching. Portions of the following streets will have patching or resurfacing work:
 S. Chase Avenue (complete) Giles Court (complete) Bittersweet Drive (complete)
 S. Hale Avenue (complete) San Diego Place (complete) Stearns Road (Prospect to Newport)
 Devon Avenue (Bayberry to W. Bartlett Road) La Jolla Terrace (complete)
 Crest & Taylor Intersection (FEMA Project) Crescent Court & Newport Lane (FEMA Project)

Comments The project was completed over the summer of 2015.

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

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
Construction		\$ 575,000					\$ 575,000
Engineering		10,000					10,000
Contingencies							
Total		\$ 585,000					\$ 585,000
Source of Funds							
MFT Fund		\$ 585,000					\$ 585,000
Total		\$ 585,000					\$ 585,000

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

FY 16/17 MFT MAINTENANCE PROGRAM

Description This annual maintenance program includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, handicap ramp replacement and miscellaneous patching. The streets to be included in this program will be determined through the annual evaluation process.

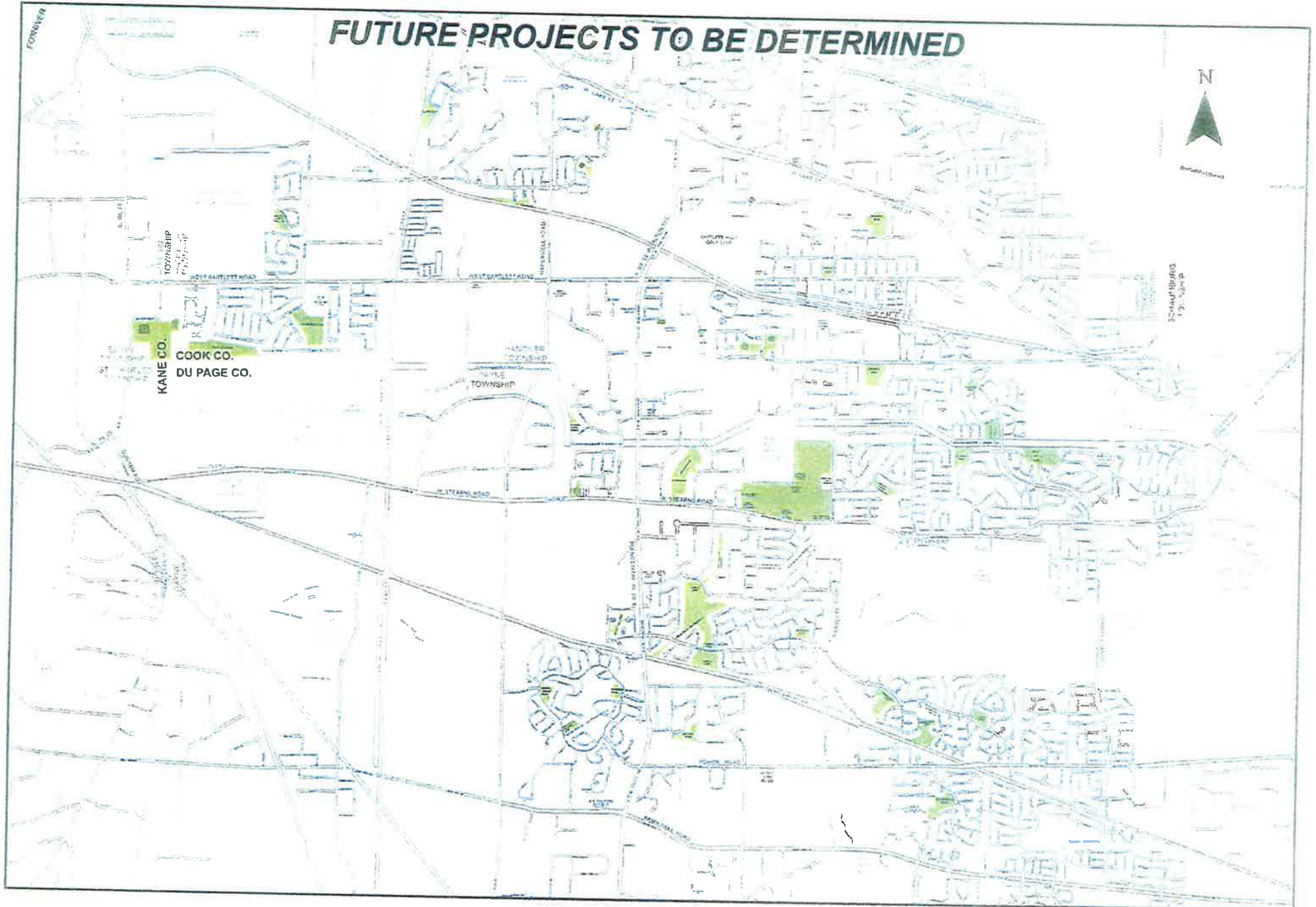
Comments The streets will be named at a later date.

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction			\$ 905,000				\$ 905,000
Engineering			25,000				25,000
Total			\$ 930,000				\$ 930,000
<i>Source of Funds</i>							
MFT Fund			\$ 930,000				\$ 930,000
Total			\$ 930,000				\$ 930,000

FY 17/18 MFT MAINTENANCE PROGRAM

FUTURE PROJECTS TO BE DETERMINED



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

FY 17/18 MFT MAINTENANCE PROGRAM

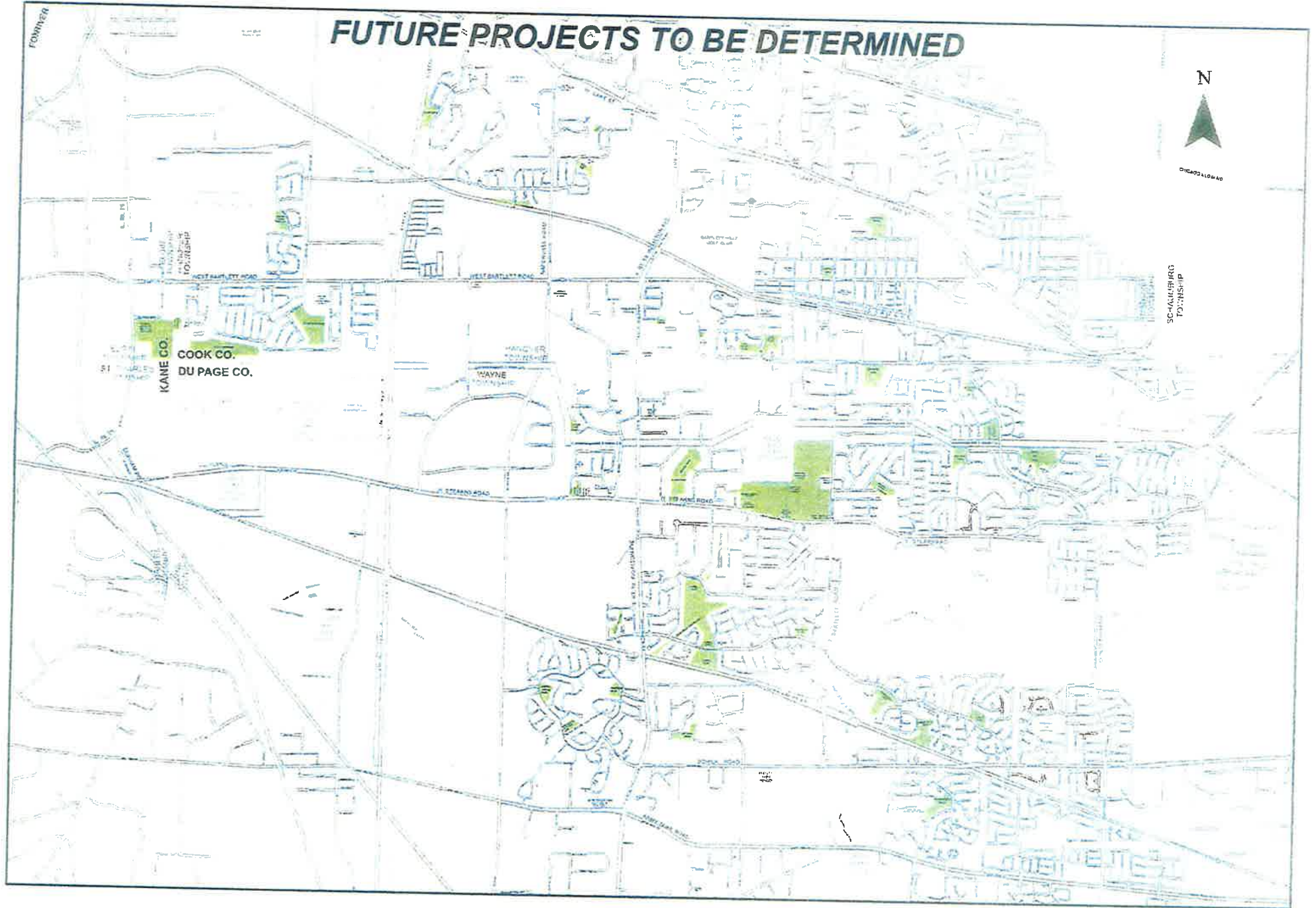
Description This annual maintenance program includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, handicap ramp replacement and miscellaneous patching. The streets to be included in this program will be determined through the annual evaluation process.

Comments The streets will be named at a later date.

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

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
Construction				\$ 905,000			\$ 905,000
Engineering				25,000			25,000
Total				\$ 930,000			\$ 930,000
Source of Funds							
MFT Fund				\$ 930,000			\$ 930,000
Total				\$ 930,000			\$ 930,000

FY 18/19 MFT MAINTENANCE PROGRAM



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

FY 18/19 MFT MAINTENANCE PROGRAM

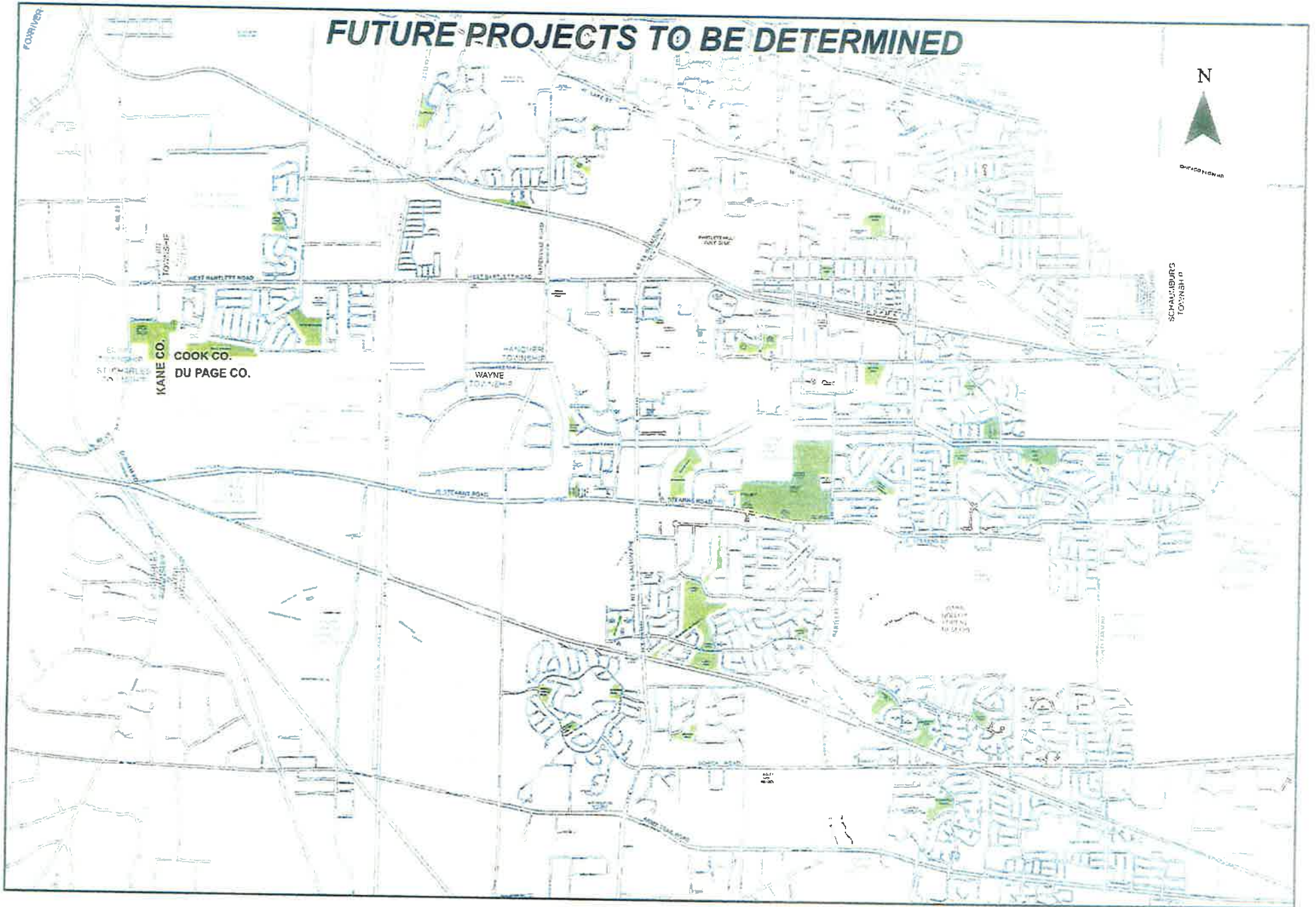
Description This annual maintenance program includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, handicap ramp replacement and miscellaneous patching. The streets to be included in this program will be determined through the annual evaluation process.

Comments The streets will be named at a later date.

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction					\$ 905,000		\$ 905,000
Engineering					25,000		25,000
Total					\$ 930,000		\$ 930,000
Source of Funds							
MFT Fund					\$ 930,000		\$ 930,000
Total					\$ 930,000		\$ 930,000

FY 19/20 MFT MAINTENANCE PROGRAM



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

FY 19/20 MFT MAINTENANCE PROGRAM (New Project)

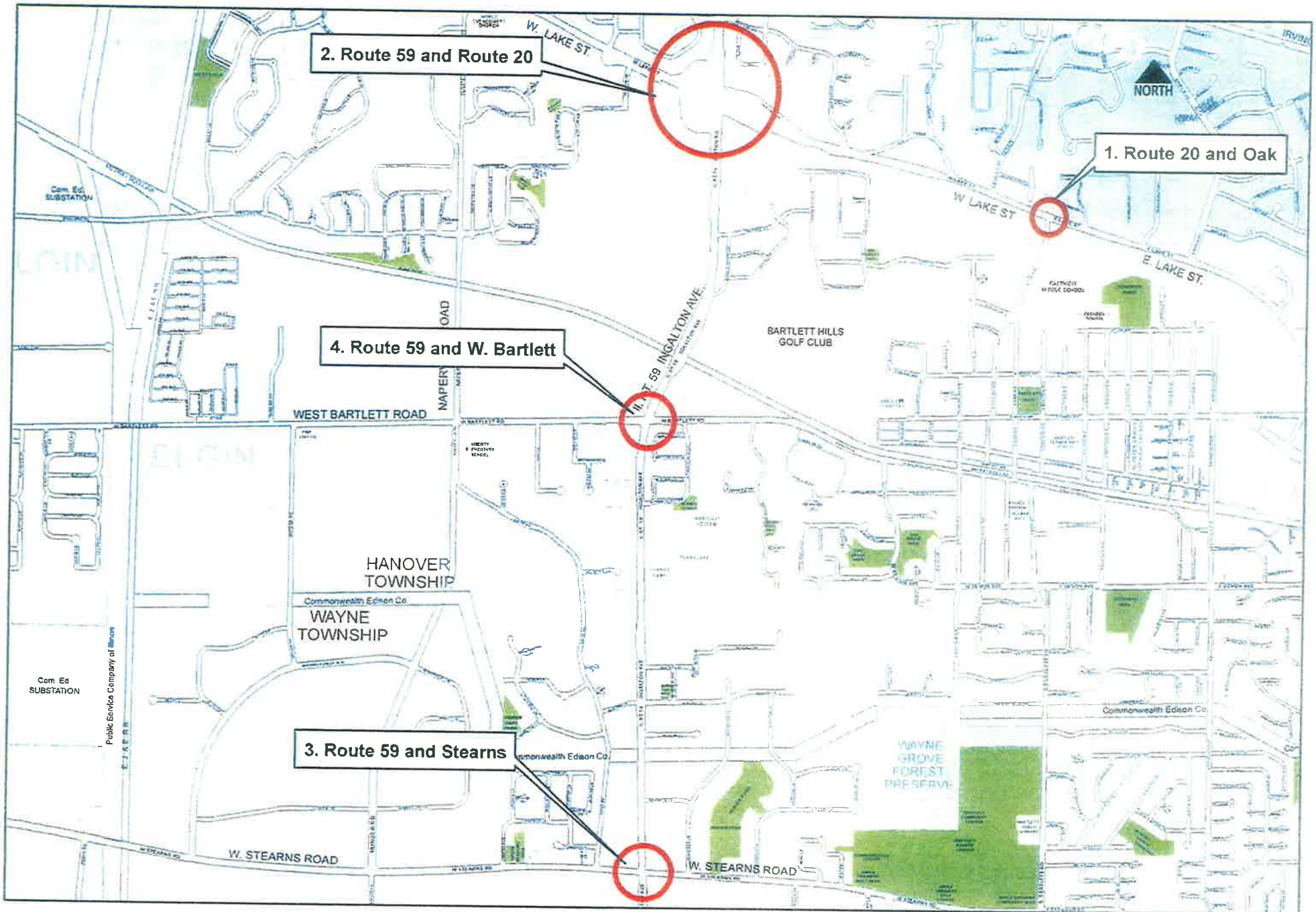
Description This annual maintenance program includes general patching, curb and gutter repairs, level binder, bituminous resurfacing, handicap ramp replacement and miscellaneous patching. The streets to be included in this program will be determined through the annual evaluation process.

Comments The streets will be named at a later date.

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

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
Construction						\$ 905,000	\$ 905,000
Engineering						25,000	25,000
Total						\$ 930,000	\$ 930,000
Source of Funds							
MFT Fund						\$ 930,000	\$ 930,000
Total						\$ 930,000	\$ 930,000

IDOT Intersection Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

IDOT INTERSECTION IMPROVEMENTS (New Project)

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	

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
Route 20 and Oak						\$ 75,000	\$ 75,000
Route 59 and Route 20				\$ 100,000			100,000
Route 59 and Stearns			\$ 100,000				100,000
Route 59 and W. Bartlett Road						100,000	100,000
Total			\$ 100,000	\$ 100,000		\$ 175,000	\$ 375,000
Source of Funds							
Developer Deposits			\$ 100,000	\$ 100,000		\$ 175,000	\$ 375,000
Other Sources (Jain Society)							
Total			\$ 100,000	\$ 100,000		\$ 175,000	\$ 375,000

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 is positioned behind the main text.

Village of Bartlett, Illinois

Capital Improvements Program

2016-2020

Economic Development Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Economic Development Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Brewster Creek Public Improvements</i>	52	\$ 640,000	\$ 770,000	\$ 825,000	\$ 775,000	\$ 775,000	\$ 3,785,000
<i>Bluff City/Blue Heron Public Improvements</i>	54	1,700,000	2,060,000	1,460,000	1,460,000	1,460,000	8,140,000
<i>Total</i>		\$ 2,340,000	\$ 2,830,000	\$ 2,285,000	\$ 2,235,000	\$ 2,235,000	\$ 11,925,000

<i>Sources of Funds</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Brewster Creek TIF Fund</i>	640,000	\$ 770,000	\$ 825,000	\$ 775,000	\$ 775,000	\$ 3,785,000
<i>Bluff City TIF Fund</i>	1,700,000	1,900,000	1,300,000	1,300,000	1,300,000	7,500,000
<i>Developer Participation/Other</i>		160,000	160,000	160,000	160,000	640,000
<i>Total</i>	\$ 2,340,000	\$ 2,830,000	\$ 2,285,000	\$ 2,235,000	\$ 2,235,000	\$ 11,925,000

Bluff City Blue/Heron Public Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

BREWSTER CREEK BUSINESS PARK PUBLIC IMPROVEMENTS

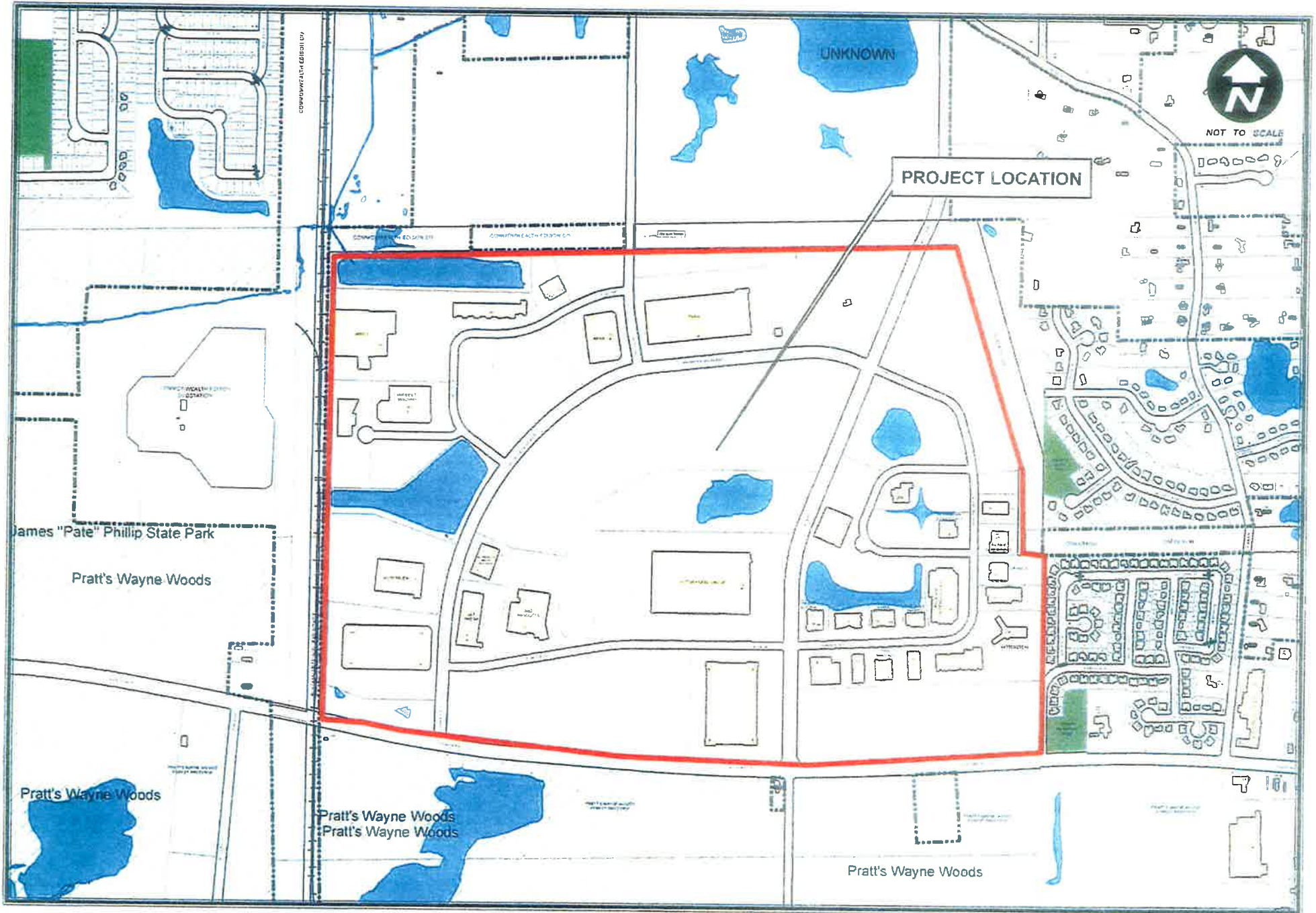
Description A total of \$30,000,000 in public improvements will be made to develop the Brewster Creek Business Park. Site preparation represents the largest share and includes filling in the mining pit. Other on-site improvements include sanitary sewers, water mains, storm sewers, internal roadways, 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. A Tax Increment Financing District was established to fund these improvements.

Comments

Future Operating Budget Impact During development of the Business Park, approximately \$175,000 per year has been added to the operating budget, primarily for plan review, marketing, and inspection. As the Park is completed, approximately \$225,000 per year will be added to the operating budget primarily for public works maintenance and public safety. A portion of these increased costs will be billed to the developers. Most of the balance will be paid from the Brewster Creek TIF Municipal Fund.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Sanitary Sewer/Water Distribution	\$ 1,831,555						\$ 1,831,555
Wetland Mitigation	2,915,084	\$ 25,000	\$ 25,000	\$ 0	\$ 0	\$ 0	2,965,084
Roadways	1,635,054	120,000	120,000	200,000	200,000	200,000	2,475,054
Site Preparation - Earthwork	16,197,156	470,000	600,000	600,000	550,000	550,000	18,967,156
Signs & Landscaping	1,028,286	25,000	25,000	25,000	25,000	25,000	1,153,286
Total	\$ 23,607,135	\$ 640,000	\$ 770,000	\$ 825,000	\$ 775,000	\$ 775,000	\$ 27,392,135
Source of Funds							
Brewster Creek TIF Fund	\$ 23,607,135	\$ 640,000	\$ 770,000	\$ 825,000	\$ 775,000	\$ 775,000	\$ 27,392,135
Total	\$ 23,607,135	\$ 640,000	\$ 770,000	\$ 825,000	\$ 775,000	\$ 775,000	\$ 27,392,135

Brewster Creek Business Park Public Improvements



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

BLUFF CITY/BLUE HERON PUBLIC IMPROVEMENTS

Description	The Village created the Bluff City/Blue Heron 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 Capital budget.

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Site Preparation - Earthwork	\$ 1,130,594	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,130,594
Roadways/Traffic Signals	751,158	500,000	500,000	200,000	200,000	200,000	2,351,158
Sanitary Sewer and Water		200,000	200,000	0	0	0	400,000
Engineering			200,000	100,000	100,000	100,000	500,000
Contingencies			160,000	160,000	160,000	160,000	640,000
Total	\$ 1,881,752	\$ 1,700,000	\$ 2,060,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 10,021,752
Source of Funds							
Bluff City TIF Fund	\$ 1,881,752	\$ 1,700,000	\$ 1,900,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 9,381,752
Developer Participation/Other			160,000	160,000	160,000	160,000	640,000
Total	\$ 1,881,752	\$ 1,700,000	\$ 2,060,000	\$ 1,460,000	\$ 1,460,000	\$ 1,460,000	\$ 10,021,752

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 text "THE VILLAGE OF BARTLETT" is written in a circular path around the top, and "PROGRESS WITH PRIDE" is written around the bottom. The seal is rendered in a light blue color.

Village of Bartlett, Illinois

Capital Improvements Program

2016-2020

Golf Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

Golf Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
							\$ 0
<i>No Proposed Projects</i>							0
							0
							0
							0
							0
							0
							0
Total		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

<i>Sources of Funds</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
						\$ 0
Total	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

The background features a large, light blue watermark of the Village of Bartlett logo. The logo is circular and contains a central shield with a building, the year '1891', and the motto 'PROGRESS WITH PRIDE'. The text 'THE VILLAGE OF BARTLETT' is arched across the top, and 'PROGRESS WITH PRIDE' is arched across the bottom. Two upward-pointing arrows are on either side of the shield.

Village of Bartlett, Illinois

Capital Improvements Program

2016-2020

Other Projects

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

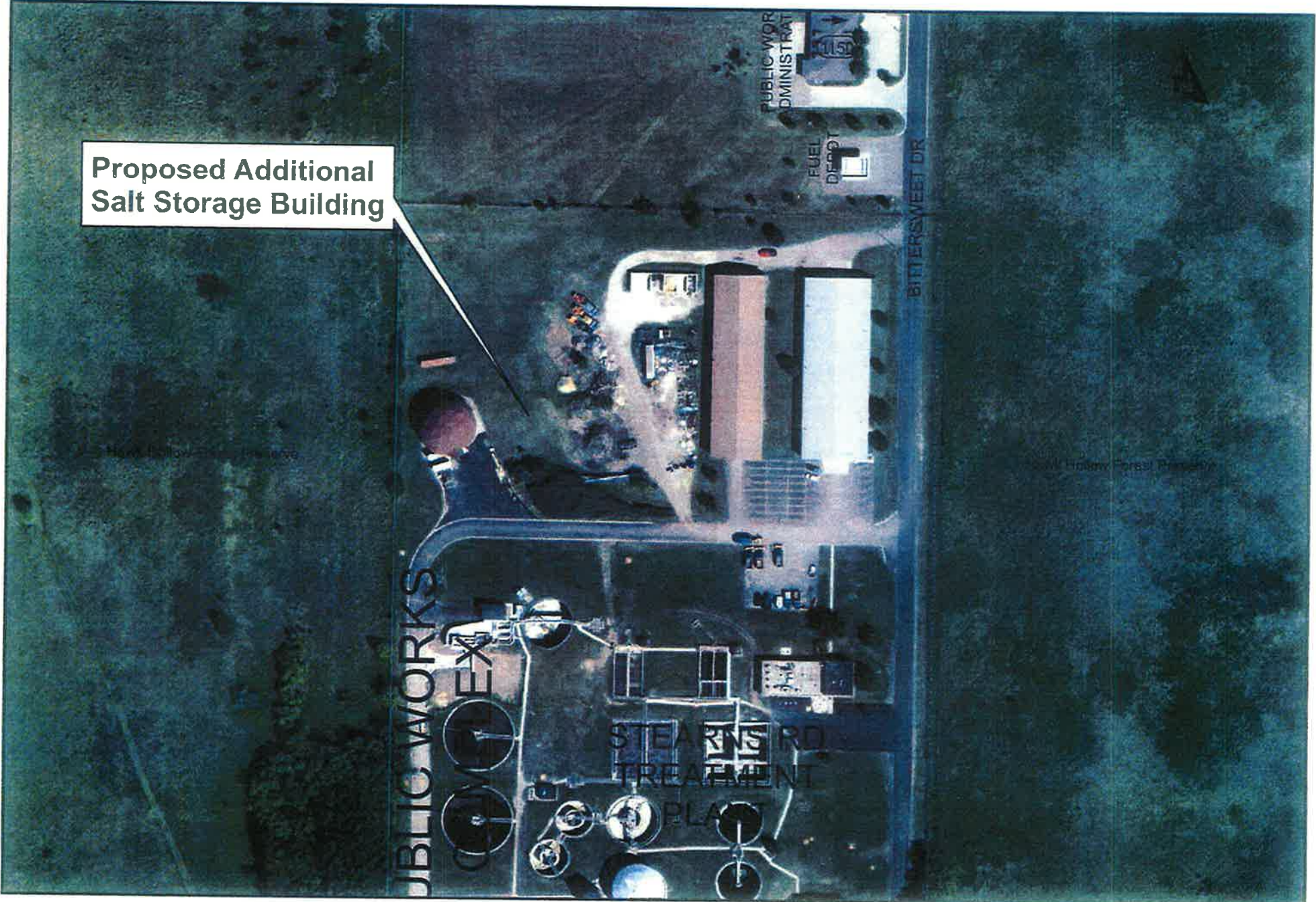
Other Projects by Year

<i>Project</i>	<i>Page</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Salt Storage Dome</i>	58			\$ 330,000			\$ 330,000
<i>North and Prospect/Hearthwood Detention</i>	60	\$ 2,759,555	\$ 25,000				2,784,555
<i>Devon Pond Shoreline Restoration</i>	62	10,000					10,000
<i>W. Bartlett/Devon Drainage Swale and Path</i>	64		55,000				55,000
<i>Stearns Road Country Creek Culvert</i>	66		240,000	150,000			390,000
<i>Total</i>		\$ 2,769,555	\$ 320,000	\$ 480,000	\$ 0	\$ 0	\$ 3,569,555

<i>Sources of Funds</i>	<i>FY 2015-16</i>	<i>FY 2016-17</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>	<i>FY 2019-2020</i>	<i>Five Year Total</i>
<i>Municipal Building Fund</i>			\$ 330,000			\$ 330,000
<i>MFT fund</i>		\$ 240,000	150,000			390,000
<i>Capital Projects Funds</i>	\$ 417,690	25,000				442,690
<i>Grant Funds</i>	1,714,852					1,714,852
<i>General Fund (Stormwater Reserve)</i>	10,000	55,000				65,000
<i>2012 GO Bonds</i>	627,013					627,013
<i>Total</i>	\$ 2,769,555	\$ 320,000	\$ 480,000	\$ 0	\$ 0	\$ 3,569,555

Salt Storage Building

Proposed Additional Salt Storage Building



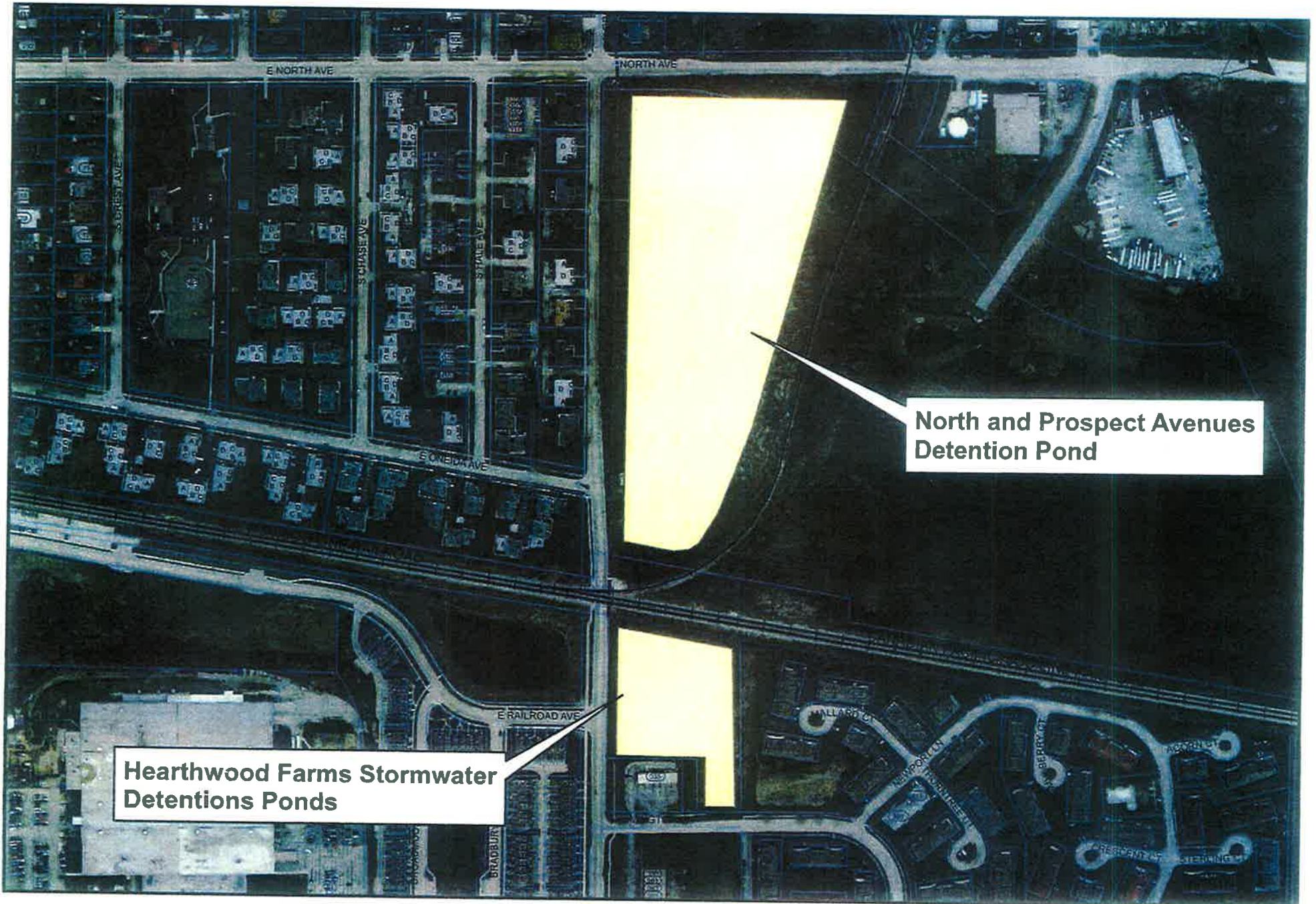
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-220

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction				\$ 300,000			\$ 300,000
Contingencies				30,000			30,000
Total				\$ 330,000			\$ 330,000
<i>Source of Funds</i>							
Municipal Building Fund				\$ 330,000			\$ 330,000
Total				\$ 330,000			\$ 330,000

North and Prospect Avenues/Hearthwood Farms Stormwater Detention Ponds



**North and Prospect Avenues
Detention Pond**

**Hearthwood Farms Stormwater
Detentions Ponds**

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

NORTH AND PROSPECT AVENUES / HEARTHWOOD FARMS STORMWATER DETENTION PONDS

Description	<p>This project consists of constructing stormwater detention ponds on the east side of Prospect Avenue between North Avenue and Wilmington Drive to help minimize and alleviate flooding in the northeast area of the Village.</p> <p>Phase 1 - Construction of Oneida / Prospect Pond Phase 2 - Preliminary planning, engineering, grant application for expanding Oneida-Prospect pond to North Ave Hearthwood Farms - Preliminary planning, engineering, grant application for pond near Wilmington Drive</p>
Comments	<p>Phase 1 was completed in Fall of 2010. The Phase 2 and Hearthwood Farms portions will be completed as one project with FEMA Hazard Mitigation Grant funding. This project includes minor storm sewer reconstruction/grading at Crest and Taylor, expansion of the floodwater storage area at North Avenue and Prospect Avenue owned by the Village of Streamwood, and construction of a floodwater storage basin on the property immediately west of the Hearthwood Farms subdivision. The project will be completed in the fall/winter of 2015, with the exception of some restoration and planting work.</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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Phase 1 Construction	\$ 343,648						\$ 343,648
Phase 2/Hearthwood Construction	1,215,942	\$ 2,599,363					3,815,305
Engineering	483,225	135,192					618,417
Land Acquisition	582,757						582,757
Contingencies	44,804	25,000	\$ 25,000				94,804
Legal	13,299						13,299
Total	\$ 2,683,675	\$ 2,759,555	\$ 25,000				\$ 5,468,230
Source of Funds							
FEMA Hazard Mitigation Grant	\$ 2,097,415	\$ 1,714,852					\$ 3,812,267
2012 GO Bonds	573,617	627,013					1,200,630
Capital Projects Fund	13,272	417,690	\$ 25,000				455,962
Total	\$ 2,684,304	\$ 2,759,555					\$ 5,468,859

Devon Pond Shoreline Restoration



Devon Pond
Shoreline Restoration

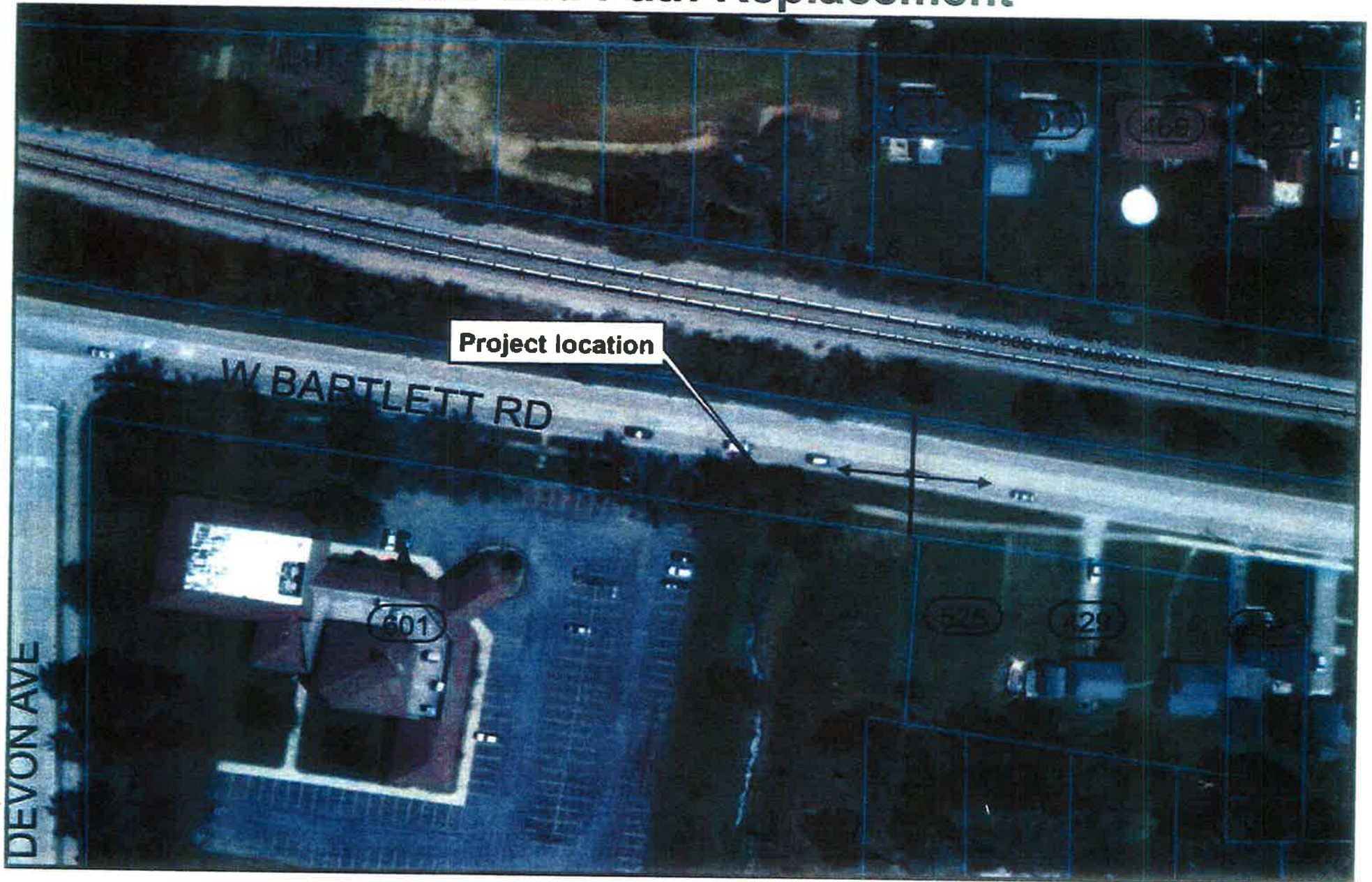
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

DEVON POND SHORELINE RESTORATION

Description	This study consists of a topographical survey, wetland delineation and development of shoreline restoration alternatives for the existing detention pond at Devon and Holly.
Comments	The additional outlet and storm sewer at the pond has stabilized the water elevations and significantly reduced shoreline erosion. We are now able to complete the restoration of the banks with PW staff. The final seed mix will be placed this fall.
Future Operating Budget Impact	Regular mowing and maintenance activities.

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
Engineering and Permitting Construction Contingencies		\$ 10,000					\$ 10,000
Total		\$ 10,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,000
Source of Funds							
General Fund (Stormwater Resercv)		\$ 10,000					\$ 10,000
Total		\$ 10,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,000

West Bartlett Rd/Devon Ave Drainage Swale and Path Replacement



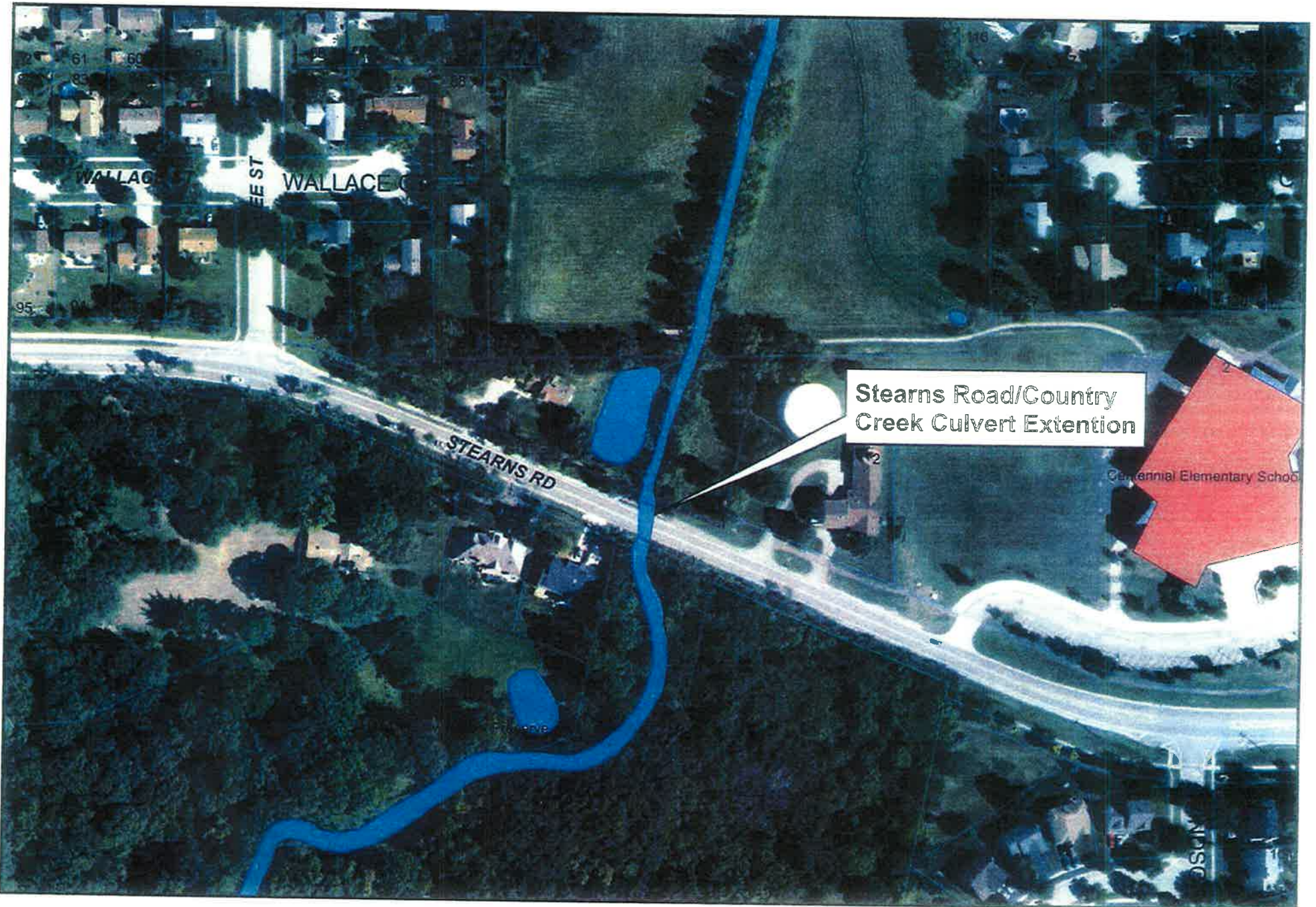
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

WEST BARTLETT RD/DEVON AVE DRAINAGE SWALE AND PATH REPLACEMENT

Description	Engineering/hydrologic analysis of existing low lying drainage swale and replacement of 5' bike path in front of the Village Church west to Devon.
Comments	The drainage swale does not flow property and holds water long after rain events. There may need to be a storm sewer installed to replace the open swale. The 5' bike path is deteriorated and has been patched several times, 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	

<i>Use of Funds</i>	<i>Prior Years Actual</i>	<i>Estimated 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Engineering Study			\$ 50,000				\$ 50,000
Contingencies			5,000				5,000
Total			\$ 55,000				\$ 55,000
Source of Funds							
General Fund (Stormwater)			\$ 55,000				\$ 55,000
Total			\$ 55,000				\$ 55,000

Stearns Road/Country Creek Culvert Extension



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

STEARNS ROAD/COUNTRY CREEK CULVERT EXTENSION (NEW PROJECT)

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 15/16</i>	<i>Proposed For Future Years</i>				<i>Project Totals</i>
			<i>16/17</i>	<i>17/18</i>	<i>18/19</i>	<i>19/20</i>	
Construction			\$ 150,000	\$ 150,000			\$ 300,000
Engineering/Permitting			60,000				60,000
Contingencies			30,000				30,000
Total			\$ 240,000	\$ 150,000			\$ 390,000
Source of Funds							
MFT Funds			\$ 240,000	\$ 150,000			\$ 390,000
Total			\$ 240,000	\$ 150,000			\$ 390,000