

**VILLAGE OF BARTLETT**

**COMMITTEE AGENDA**

**DECEMBER 1, 2015**

**FINANCE & GOLF**

2015-2016 Proposed Capital Improvements Program

**PROPOSED**

*Village of Bartlett, Illinois*

*2016-2020 Capital Budget*



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.



228 S. MAIN STREET  
BARTLETT, ILLINOIS 60103  
PHONE 630.837.0800  
FAX 630.837.7168

VILLAGE PRESIDENT  
Kevin Wallace

ADMINISTRATOR  
Valerie L. Salmons

VILLAGE CLERK  
Lorna Gilless

TRUSTEES  
T.L. Arends  
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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		
Year	Total	% Change
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</u> <u>Proposed</u>	<u>2011-2015</u> <u>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>
<b>Total</b>	<b>\$49,683,535</b>	<b>\$34,664,985</b>

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.

*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 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.

Funding Sources		
<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%
<b>Total</b>	<b>49,683,535</b>	<b>100.00%</b>

**Review**

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

Respectfully Submitted,



Valerie L. Salmons  
Village Administrator

December 1, 2015

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Respectfully Submitted,

Valerie L. Salmons  
Village Administrator

# *Village of Bartlett, Illinois*

*Capital Improvements Program*

*2016-2020*

*Tables & Graphs*



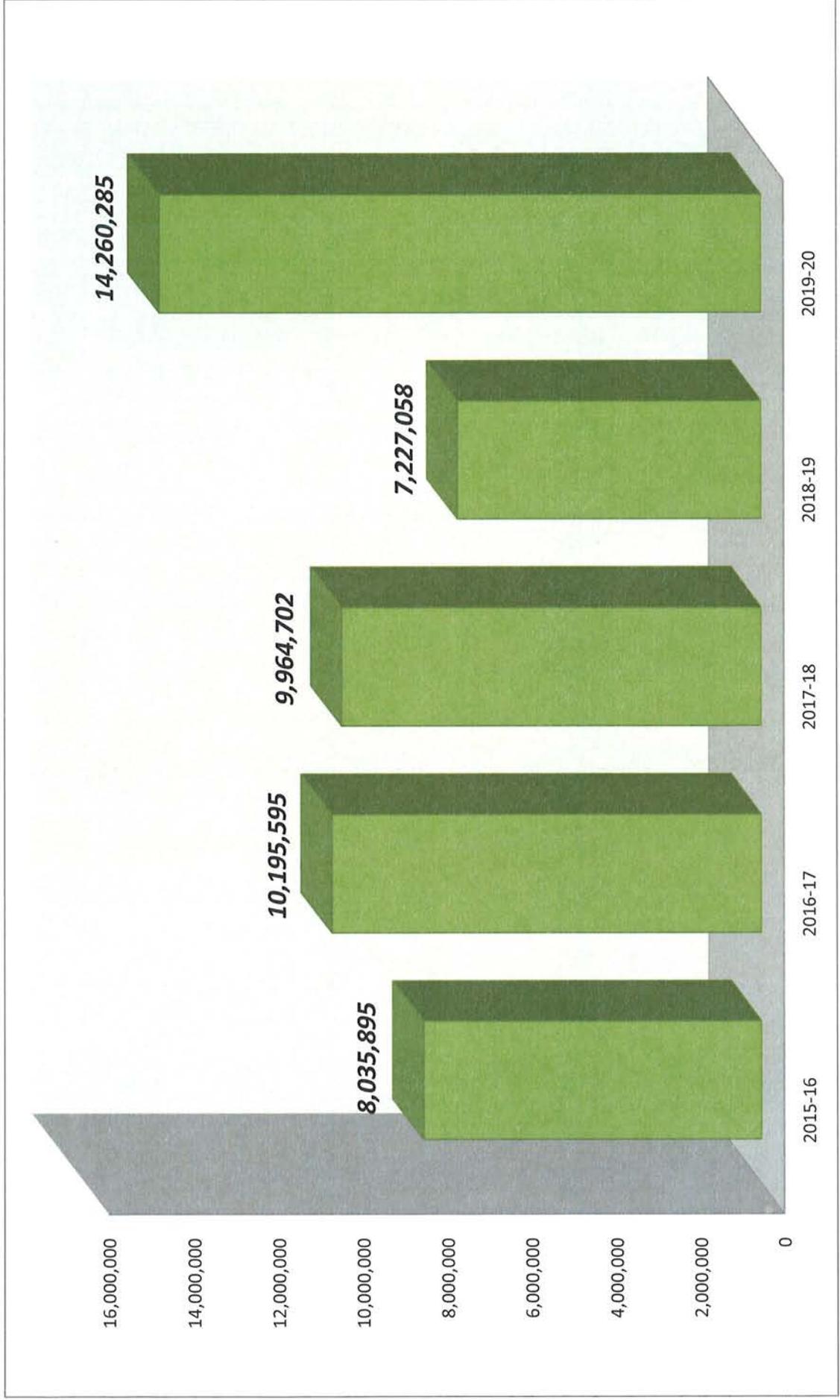
# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Expenditure Summary

Program Category	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Five Year Total	% of Total
Water	330,300	1,649,500	4,039,500	3,295,500	4,872,000	14,186,800	28.55%
Sewer	1,245,189	4,366,095	2,130,202	706,558	5,173,285	13,621,329	27.42%
Streets	1,350,851	1,030,000	1,030,000	990,000	1,980,000	6,380,851	12.84%
Economic Development	2,340,000	2,830,000	2,285,000	2,235,000	2,235,000	11,925,000	24.00%
Golf	0	0	0	0	0	0	0.00%
Other	2,769,555	320,000	480,000	0	0	3,569,555	7.18%
<b>Total</b>	<b>8,035,895</b>	<b>10,195,595</b>	<b>9,964,702</b>	<b>7,227,058</b>	<b>14,260,285</b>	<b>49,683,535</b>	<b>100.00%</b>

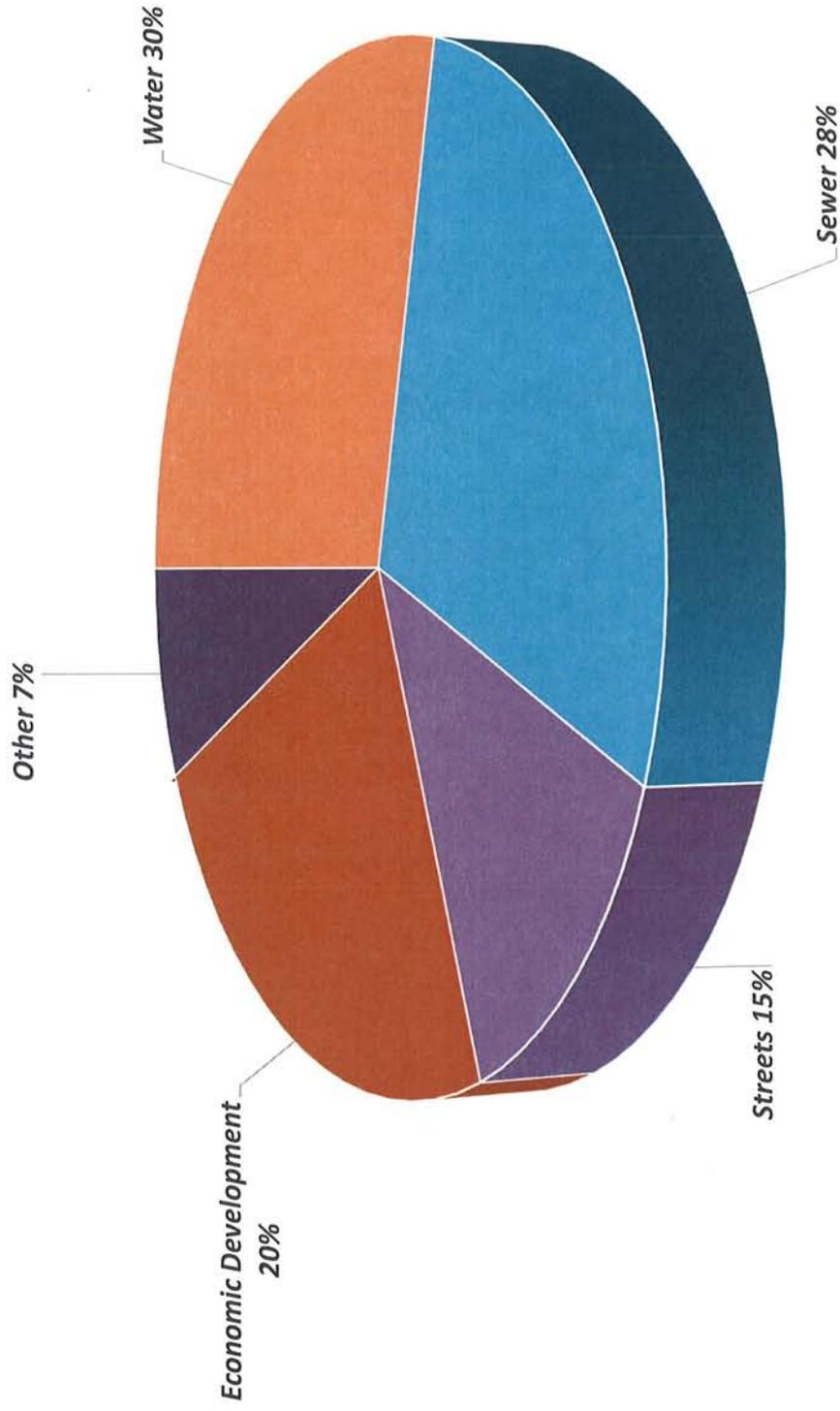
# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

*Expenditures by Category*



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

*Expenditures by Category*

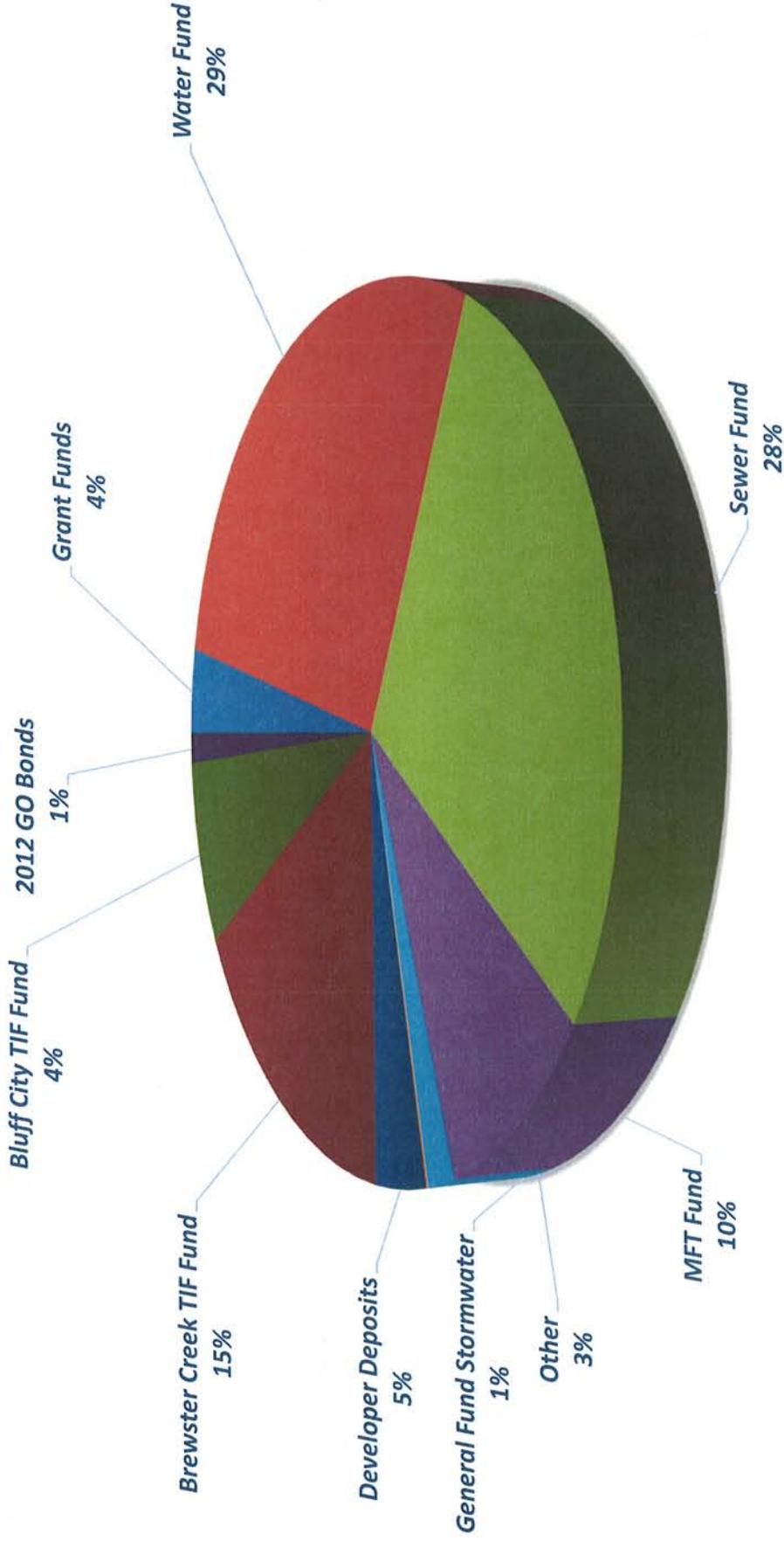


# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Funding Source Summary

Sources of Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Five Year Total	% of Total
Grant Funds	1,714,852	0	0	0	0	1,714,852	3.45%
Water Fund	330,300	1,649,500	4,039,500	3,295,500	4,872,000	14,186,800	28.55%
Sewer Fund	1,245,189	4,366,095	2,130,202	706,558	5,173,285	13,621,329	27.42%
MFT Fund	685,000	1,170,000	1,030,000	930,000	930,000	4,745,000	9.55%
Other	448,540	25,000	480,000	0	0	953,540	1.92%
General Fund Stormwater	10,000	55,000	0	0	0	65,000	0.13%
Developer Deposits	635,001	100,000	0	60,000	1,050,000	1,845,001	3.71%
Brewster Creek TIF Fund	640,000	770,000	2,285,000	2,235,000	2,235,000	8,165,000	16.43%
Bluff City TIF Fund	1,700,000	2,060,000	0	0	0	3,760,000	7.57%
2012 GO Bonds	627,013	0	0	0	0	627,013	1.26%
<b>Total</b>	<b>8,035,895</b>	<b>10,195,595</b>	<b>9,964,702</b>	<b>7,227,058</b>	<b>14,260,285</b>	<b>49,683,535</b>	<b>100.00%</b>

## Expenditures by Funding Source



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Capital Projects Expenditure History 2011 - 2015

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

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

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

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

Project	Fiscal Year Project Completed						Total
	2010/11	2011/12	2012/13	2013/14	2014/15		
Belt Filter Press Replacement				826,796			826,796
W. Bartlett Road Corridor Streetscape				609,696			609,696
Amherst Storm Sewer				189,715			189,715
Roadway Maintenance bond Project					12,048,779		12,048,779
Asphalt Cart Paths					63,818		63,818

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

New Projects by Source of Funds

Project	Page	Grants	Water Fund	Sewer Fund	MFT Fund	Other	General Fund	Stormwater	Developer Deposits	Brewster Creek TIF	Bluff City TIF	Total
Lake Street Pump Upgrade and Modeling	7		467,000									467,000
Elgin/JAWA Infrastructure Improvements	9		9,700,000									9,700,000
Tertiary Filter	20			3,875,000								3,875,000
Devon Excess Flow Plant Rehab	24			450,000								450,000
Aerobic Digester Rehab	26			1,675,000								1,675,000
Blower Replacement	28			1,300,000								1,300,000
19/20 MFT Maintenance Program	43				930,000							930,000
IDOT Intersection Improvements	47								375,000			375,000
Stearns Road Country Creek Culvert	66				390,000							390,000
<b>Total</b>		<b>0</b>	<b>10,167,000</b>	<b>7,300,000</b>	<b>1,320,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375,000</b>	<b>0</b>	<b>0</b>	<b>18,772,000</b>

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2015-16 Projects by Source of Funds

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

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2016-17 Projects by Source of Funds

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

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2017-18 Projects by Source of Funds

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

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2018-19 Projects by Source of Funds

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

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

2019-20 Projects by Source of Funds

Project	Page	Grants	Water Fund	Sewer Fund	MFT Fund	Other	General Fund	Stormwater	Developer Deposits	Brewster Creek TIF Fund	Bluff City TIF	Total
Water Main Replacement	3		440,000									440,000
Water Tower Painting	5		432,000									432,000
Elgin/JAWA Infrastructure Imp.	9		4,000,000									4,000,000
Phosphorous Removal System	12			88,285								88,285
Sanitary Sewer System Evaluation	14			435,000								435,000
Nitrification Tower Media Spray Arm	22			1,825,000								1,825,000
Aerobic Digester Rehab	26			1,600,000								1,600,000
Blower Replacement	28			1,225,000								1,225,000
West Bartlett/Naper, Road Bike Path	33								875,000			875,000
19/20 MFT Maintenance Program	43				930,000							930,000
IDOT Intersection Improvements	47								175,000			175,000
Brewster Creek Bus, Park Improvements	52									775,000		775,000
Bluff City/Blue Heron Improvements	54									1,460,000		1,460,000
<b>Total</b>		<b>0</b>	<b>4,872,000</b>	<b>5,173,285</b>	<b>930,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>2,235,000</b>	<b>0</b>	<b>14,260,285</b>

# *Village of Bartlett, Illinois*

*Capital Improvements Program*

*2016-2020*

*Water Projects*



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Water Projects by Year

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

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



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

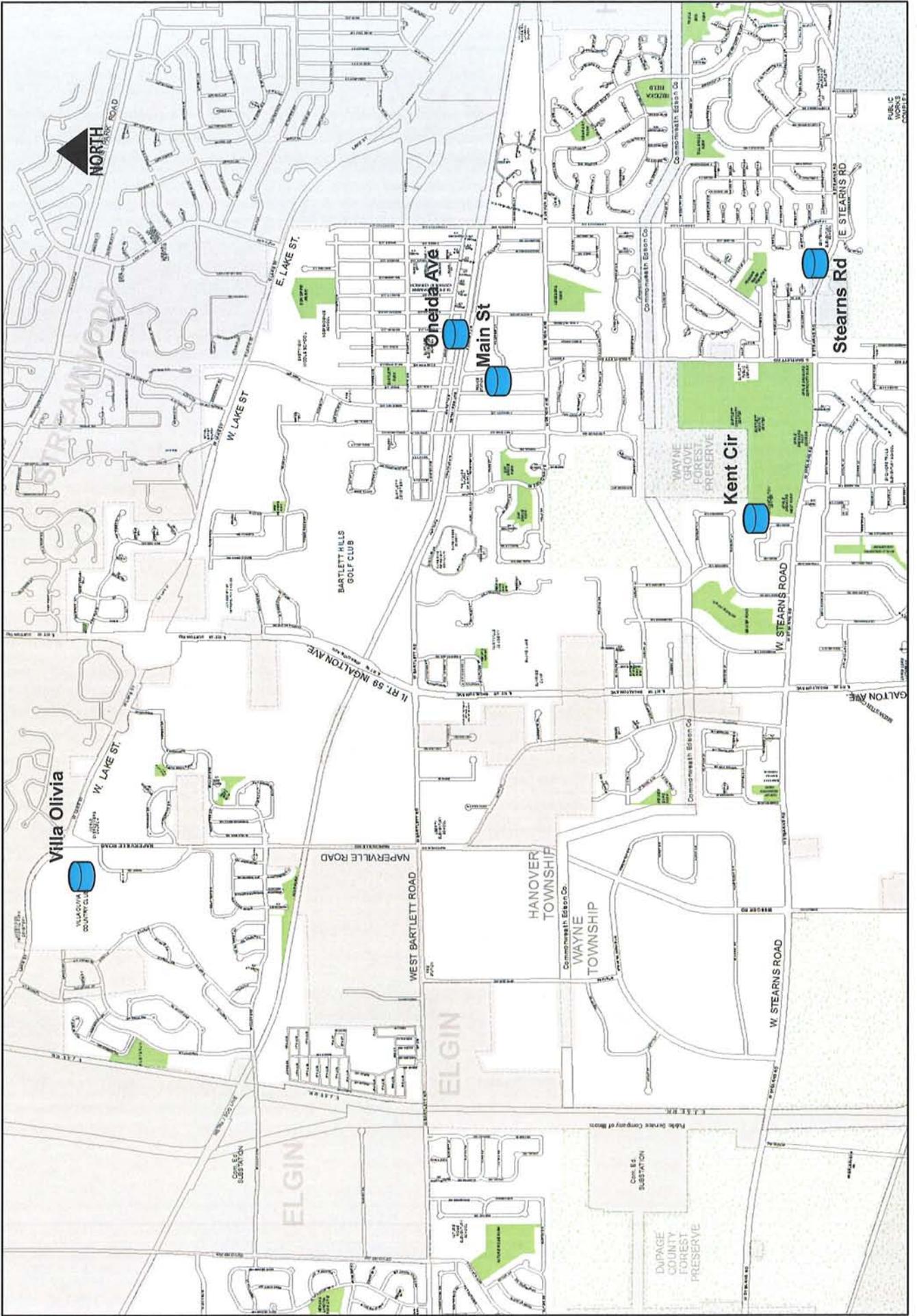
## WATER MAIN REPLACEMENT

**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 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.

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
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
<b>Total</b>		\$ 330,300	\$ 412,500	\$ 423,500	\$ 423,500	\$ 440,000	\$ 2,289,120
<b>Source of Funds</b>							
Water Fund	259,320	\$ 330,300	\$ 412,500	\$ 423,500	\$ 423,500	\$ 440,000	\$ 2,289,120
<b>Total</b>		\$ 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.

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
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
<b>Total</b>			\$ 770,000	\$ 416,000	\$ 372,000	\$ 432,000	\$ 1,990,000
<b>Source of Funds</b>							
Water Fund			\$ 770,000	\$ 416,000	\$ 372,000	\$ 432,000	\$ 1,990,000
<b>Total</b>			\$ 770,000	\$ 416,000	\$ 372,000	\$ 432,000	\$ 1,990,000



## 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.

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.

**Comments** 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.

**Operating Budget Impact** This project will 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	
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
<b>Total</b>			<b>467,000</b>				<b>\$ 467,000</b>
<b>Source of Funds</b>							
USEPA Funding Grant			\$ 467,000				\$ 467,000
<b>Total</b>			<b>\$ 467,000</b>				<b>\$ 467,000</b>



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

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

<b>Description</b>	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
<b>Comments</b>	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.
<b>Operating Budget Impact</b>	These improvements will not have an 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	
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
<b>Total</b>			\$ 3,200,000		\$ 2,500,000	\$ 4,000,000	\$ 9,700,000
<b>Source of Funds</b>							
IEPA low interest loans			\$ 3,200,000		\$ 2,500,000	\$ 4,000,000	\$ 9,700,000
<b>Total</b>			\$ 3,200,000		\$ 2,500,000	\$ 4,000,000	\$ 9,700,000

# *Village of Bartlett, Illinois*

*Capital Improvements Program*

*2016-2020*

## *Sewer Projects*



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Sewer Projects by Year

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

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

# Facility Plan Update & Phosphorous Removal



**STEARNS RD  
TREATMENT  
PLANT**

Hawk Hollow Forest Preserve

Hawk Hollow Forest Preserve

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

FACILITY PLAN UPDATE & PHOSPHOROUS REMOVAL

<b>Description</b>	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.
<b>Comments</b>	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.
<b>Future Operating Budget Impact</b>	The impact on the Operating budget will depend on the system designed. The primary impact will be increased chemical and electrical costs.

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



## VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

### SANITARY SEWER SYSTEM EVALUATION

<b>Description</b>	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.
<b>Comments</b>	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.
<b>Future Operating Budget Impact</b>	No increase to the collection system maintenance costs.

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
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
<b>Total</b>	<b>\$ 97,043</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 2,272,043</b>
<b>Source of Funds</b>							
Sewer Fund	\$ 97,043	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 2,272,043
<b>Total</b>	<b>\$ 97,043</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 435,000</b>	<b>\$ 2,272,043</b>

# *Influent Drum Screen Enclosure*

**Influent Drum Screen  
Enclosure Location**



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**INFLUENT DRUM SCREEN ENCLOSURE**

<b>Description</b>	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.
<b>Comments</b>	Maintenance on equipment will be a safer working environment for WWTP personnel.
<b>Future Operating Budget Impact</b>	This project will reduce maintenance time but not impact the operating budget.

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years			Project Totals
			16/17	17/18	18/19	
Construction				\$ 1,000,000	\$	\$ 1,000,000
Engineering				100,000		100,000
Contingencies				100,000		100,000
<b>Total</b>				\$ 1,200,000	\$ 0	\$ 1,200,000
<b>Source of Funds</b>						
IEPA Low Interest Loan				\$ 1,200,000	\$ 0	\$ 1,200,000
<b>Total</b>					\$ 0	\$ 1,200,000

# Country Creek Lift Station Upgrade



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**COUNTRY CREEK LIFT STATION UPGRADE**

<b>Description</b>	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.
<b>Comments</b>	The engineers are currently designing the project and will have the project out to bid this Fall.
<b>Future Operating Budget Impact</b>	This project may decrease the collection system maintenance costs.

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

# New Tertiary Filter



**STEARNS RD  
TREATMENT  
PLANT**

Hawk Hollow Forest Preserve

Hawk Hollow Forest Preserve

VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

NEW TERTIARY FILTER (New Project)

<p><b>Description</b></p> <p>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.</p>	
<p><b>Comments</b></p> <p>We have applied for IEPA low interest loan.</p>	
<p><b>Future Operating Budget Impact</b></p> <p>No significant increase to operating budget.</p>	

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

# Nitrification Tower Media and Spray Arm Replacement



**Project Location**

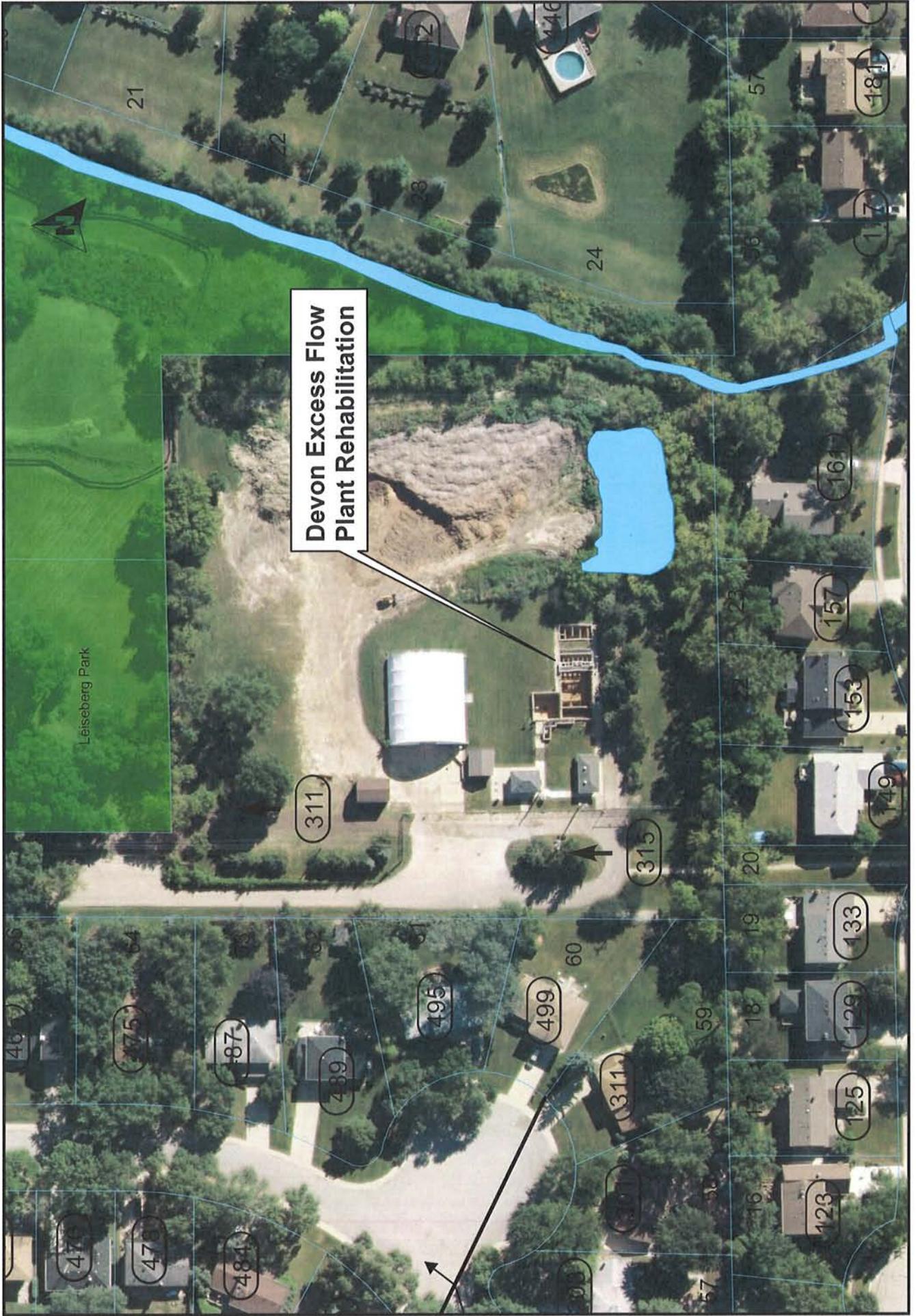
**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**NITRIFICATION TOWER MEDIA AND SPRAY ARM REPLACEMENT (New Project)**

<b>Description</b>	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.
<b>Comments</b>	With ammonia limits expected to be reduced to 20% of current NPDES permit requirements, replacement of equipment is essential in meeting permit regulations.
<b>Future Operating Budget Impact</b>	There is IEPA funding available for this project.

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

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
Construction				\$ 400,000		\$	\$ 400,000
Engineering				10,000			10,000
Contingencies				40,000			40,000
<b>Total</b>				\$ 450,000	\$ 0	\$ 0	\$ 450,000
<b>Source of Funds</b>							
IEPA Low Interest Loan				\$ 450,000	\$ 0	\$ 0	\$ 450,000
<b>Total</b>				\$ 450,000	\$ 0	\$ 0	\$ 450,000

# Aerobic Digester Rehabilitation



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

AEROBIC DIGESTER REHABILITATION (New Project)

<p><b>Description</b></p> <p>This project consists of replacing the existing fabric covers with new flat aluminum covers, concrete rehabilitation, and pump &amp; 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.</p>	<p><b>Comments</b></p> <p>The flat aluminum covers will make maintenance safer and hold heat better during the winter. The pump &amp; header replacement will enhance the performance of the aerobic digesters.</p>
<p><b>Future Operating Budget Impact</b></p>	<p>No impact to operating budget.</p>

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

# Blower Replacement



**STEARNS RD  
TREATMENT  
PLANT**

Hawk Hollow Forest Preserve

Hawk Hollow Forest Preserve

**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**BLOWER REPLACEMENT (New Project)**

<p><b>Description</b></p> <p>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.</p>	<p><b>Comments</b></p> <p>There are grants for energy efficient projects such as this that we will apply for.</p> <p><b>Future Operating Budget Impact</b></p> <p>The energy efficient turbo blowers will reduce the electric costs by ~20%.</p>
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Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years				Project Totals
			16/17	17/18	18/19	19/20	
Construction						\$ 1,000,000	\$ 1,000,000
Engineering					\$ 50,000		50,000
Contingencies					25,000	225,000	250,000
<b>Total</b>					\$ 75,000	\$ 1,225,000	\$ 1,300,000
<b>Source of Funds</b>							
IEPA Low Interest Loan					\$ 75,000	\$ 1,225,000	\$ 1,300,000
<b>Total</b>					\$ 75,000	\$ 1,225,000	\$ 1,300,000

# *Village of Bartlett, Illinois*

*Capital Improvements Program*

*2016-2020*

*Street Projects*



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Street Projects by Year

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

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



VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

SIDEWALK/PATH INSTALLATIONS

<b>Description</b>	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.
<b>Comments</b>	An easement from The Forest Preserve was obtained in the summer of 2014. Path construction and restoration was completed during the summer of 2015.
<b>Future Operating Budget Impact</b>	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	
Construction Contingencies	\$ 3,812	\$ 100,000				\$ 100,000 3,812
<b>Total</b>	\$ 3,812	\$ 100,000				\$ 103,812
<b>Source of Funds</b>						
MFT Funds	\$ 3,812	\$ 100,000				\$ 103,812
<b>Total</b>	\$ 3,812	\$ 100,000				\$ 103,812

# West Bartlett & Naperville Road Bike Path



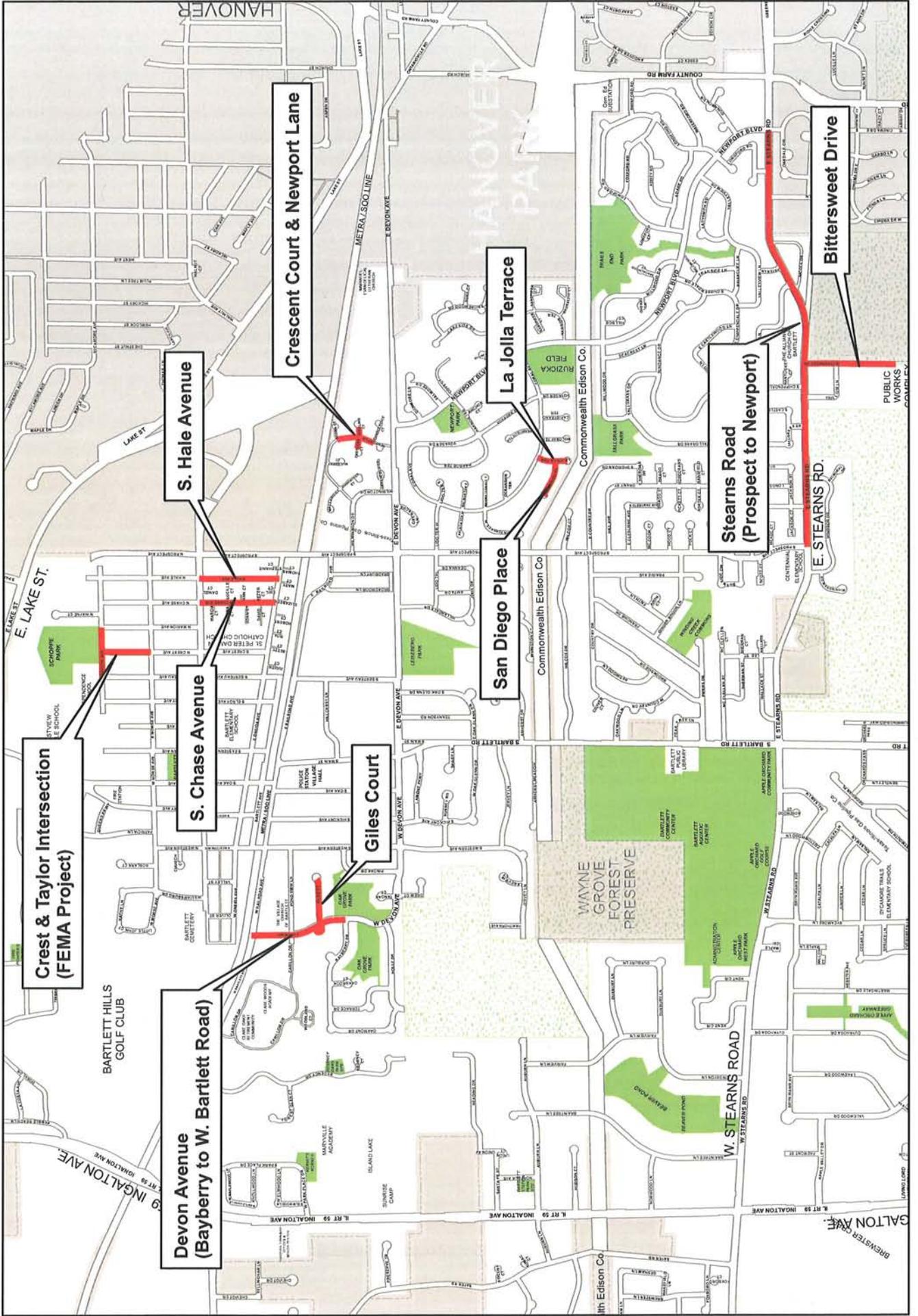
**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**WEST BARTLETT & NAPERVILLE ROAD BIKE PATH**

<b>Description</b>	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.
<b>Comments</b>	This section of path will be built as adjacent properties are developed.
<b>Future Operating Budget Impact</b>	This project should not have a significant impact on the Operating budget.

Use of Funds	Prior Years Actual	Proposed For Future Years				Project Totals	
		Estimated 15/16	16/17	17/18	18/19		19/20
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
<b>Total</b>	<b>\$ 1,186,136</b>				60,000	875,000	\$ 2,121,136
<b>Source of Funds</b>							
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
<b>Total</b>	<b>\$ 1,186,136</b>				60,000	875,000	\$ 2,121,136

# FY 15/16 MFT MAINTENANCE PROGRAM



## VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

### FY 15/16 MFT MAINTENANCE PROGRAM

<b>Description</b>	<p>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:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">S. Chase Avenue (complete)</td> <td style="width: 50%;">Giles Court (complete)</td> <td style="width: 50%;">Bittersweet Drive (complete)</td> </tr> <tr> <td>S. Hale Avenue (complete)</td> <td>San Diego Place (complete)</td> <td>Stearns Road (Prospect to</td> </tr> <tr> <td>Devon Avenue (Bayberry to W. Bartlett Road)</td> <td></td> <td>La Jolla Terrace (complete)</td> </tr> <tr> <td>Crest &amp; Taylor Intersection (FEMA Project)</td> <td>Crescent Court &amp; Newport Lane (FEMA Project)</td> <td></td> </tr> </table>	S. Chase Avenue (complete)	Giles Court (complete)	Bittersweet Drive (complete)	S. Hale Avenue (complete)	San Diego Place (complete)	Stearns Road (Prospect to	Devon Avenue (Bayberry to W. Bartlett Road)		La Jolla Terrace (complete)	Crest & Taylor Intersection (FEMA Project)	Crescent Court & Newport Lane (FEMA Project)	
S. Chase Avenue (complete)	Giles Court (complete)	Bittersweet Drive (complete)											
S. Hale Avenue (complete)	San Diego Place (complete)	Stearns Road (Prospect to											
Devon Avenue (Bayberry to W. Bartlett Road)		La Jolla Terrace (complete)											
Crest & Taylor Intersection (FEMA Project)	Crescent Court & Newport Lane (FEMA Project)												
<b>Comments</b>	The project was completed over the summer of 2015.												
<b>Future Operating Budget Impact</b>	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	
Construction		\$ 575,000				\$ 575,000
Engineering		\$ 10,000				\$ 10,000
Contingencies						
<b>Total</b>		\$ 585,000				\$ 585,000
<b>Source of Funds</b>						
MFT Fund		\$ 585,000				\$ 585,000
<b>Total</b>		\$ 585,000				\$ 585,000



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**FY 16/17 MFT MAINTENANCE PROGRAM**

<b>Description</b>	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.
<b>Comments</b>	The streets will be named at a later date.
<b>Future Operating Budget Impact</b>	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	
Construction			\$ 905,000			\$ 905,000
Engineering			25,000			25,000
<b>Total</b>			\$ 930,000			\$ 930,000
<b>Source of Funds</b>						
MFT Fund			\$ 930,000			\$ 930,000
<b>Total</b>			\$ 930,000			\$ 930,000



## VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

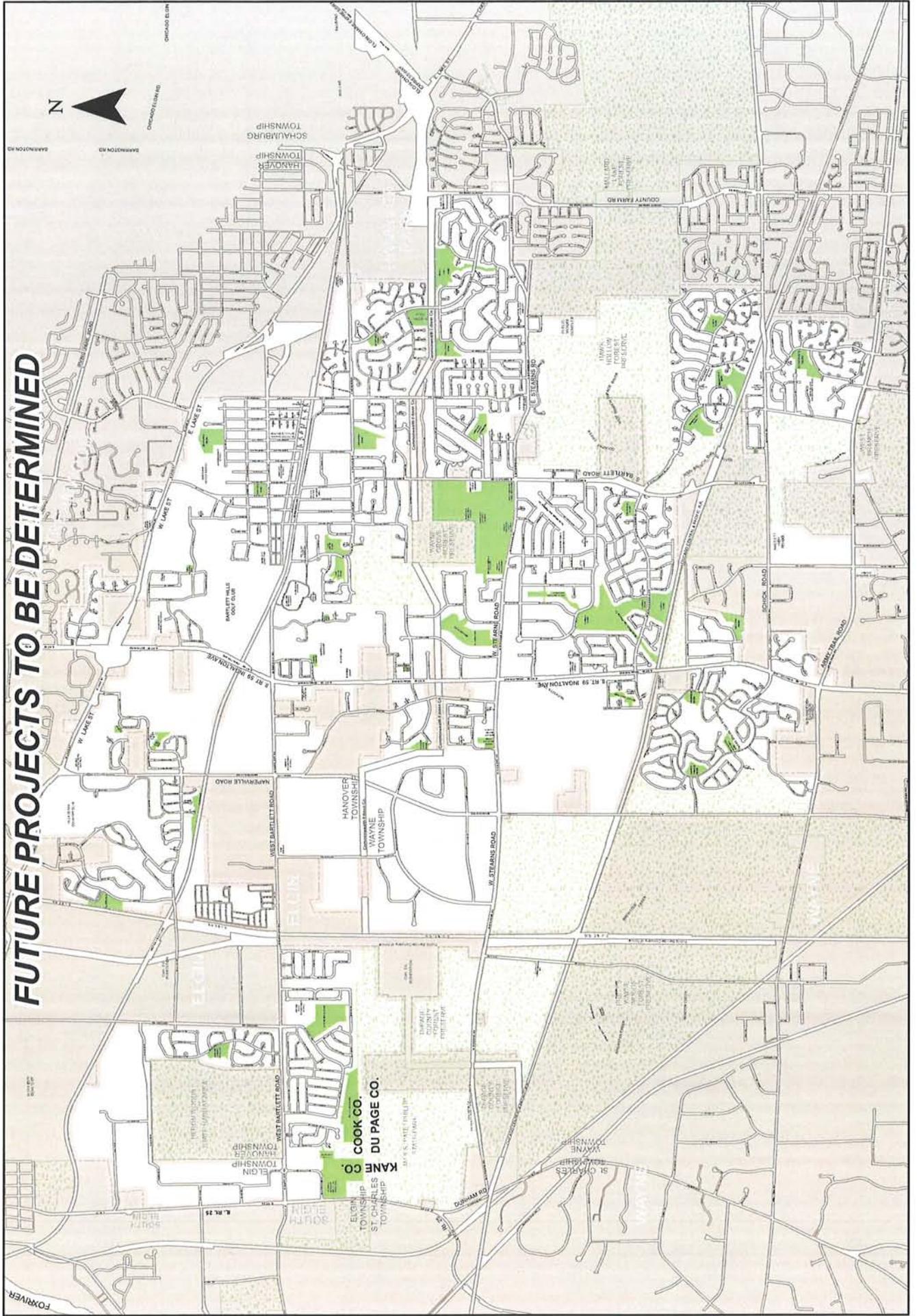
### FY 17/18 MFT MAINTENANCE PROGRAM

<b>Description</b>	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.
<b>Comments</b>	The streets will be named at a later date.
<b>Future Operating Budget Impact</b>	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 Engineering				\$ 905,000 25,000			\$ 905,000 25,000
<b>Total</b>				\$ 930,000			\$ 930,000
<b>Source of Funds</b>							
MFT Fund				\$ 930,000			\$ 930,000
<b>Total</b>				\$ 930,000			\$ 930,000

# FY 18/19 MFT MAINTENANCE PROGRAM

## FUTURE PROJECTS TO BE DETERMINED



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

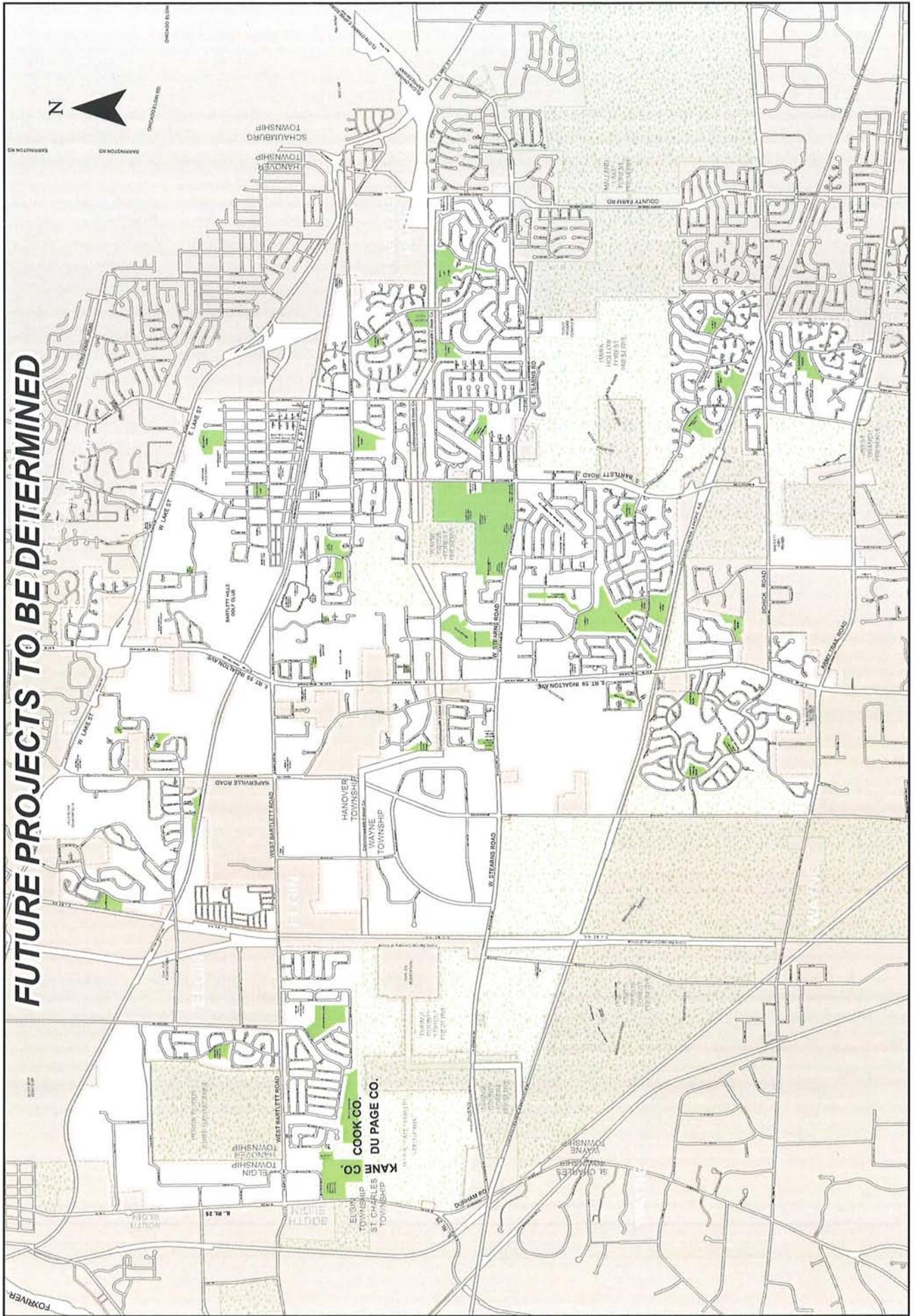
**FY 18/19 MFT MAINTENANCE PROGRAM**

<b>Description</b>	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.
<b>Comments</b>	The streets will be named at a later date.
<b>Future Operating Budget Impact</b>	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	
Construction Engineering					\$ 905,000 25,000	\$ 905,000 25,000
<b>Total</b>					\$ 930,000	\$ 930,000
<b>Source of Funds</b>						
MFT Fund					\$ 930,000	\$ 930,000
<b>Total</b>					\$ 930,000	\$ 930,000

# FY 19/20 MFT MAINTENANCE PROGRAM

## FUTURE PROJECTS TO BE DETERMINED



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**FY 19/20 MFT MAINTENANCE PROGRAM (New Project)**

<b>Description</b>	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.
<b>Comments</b>	The streets will be named at a later date.
<b>Future Operating Budget Impact</b>	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
<b>Total</b>						\$ 930,000	\$ 930,000
<b>Source of Funds</b>							
MFT Fund						\$ 930,000	\$ 930,000
<b>Total</b>						\$ 930,000	\$ 930,000



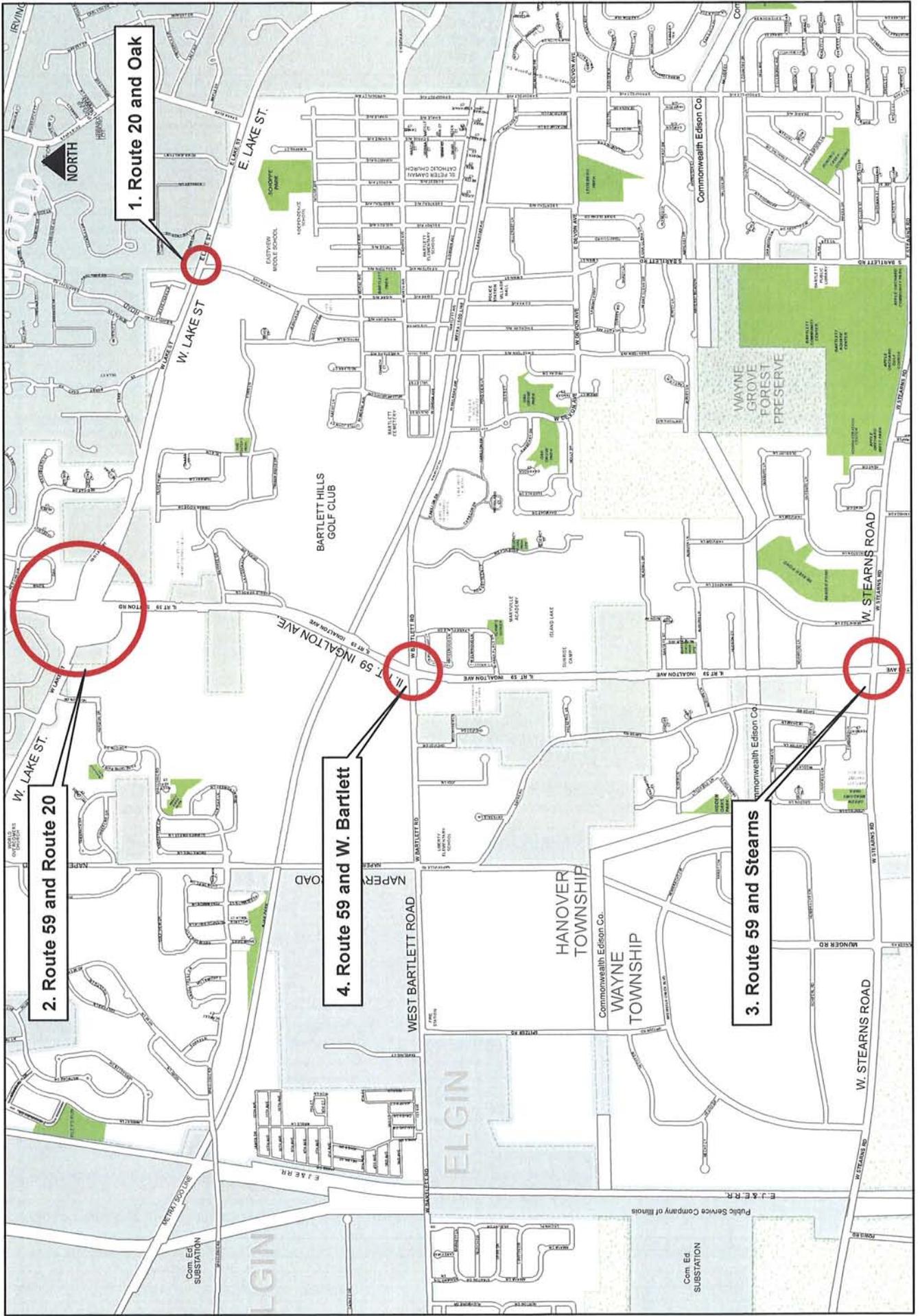
# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## IDNR STATE PARK BIKE PATH LINKS

<b>Description</b>	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.
<b>Comments</b>	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
<b>Future Operating Budget Impact</b>	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		\$ 108,000					\$ 108,000
Engineering	\$ 20,051	20,051					40,102
Contingencies		12,800					12,800
<b>Total</b>	\$ 20,051	\$ 140,851					\$ 160,902
<b>Source of Funds</b>							
Developer Deposits		\$ 110,001					\$ 130,052
IDNR Bike Path Program (50% of \$61,700)	\$ 20,051	30,850					30,850
<b>Total</b>	\$ 20,051	\$ 140,851					\$ 160,902

# IDOT Intersection Improvements



## VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

### IDOT INTERSECTION IMPROVEMENTS (New Project)

<b>Description</b>	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
<b>Comments</b>	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.
<b>Future Operating Budget Impact</b>	

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
<b>Total</b>		\$ 0	\$ 100,000	\$ 100,000	\$ 0	\$ 175,000	\$ 375,000
<b>Source of Funds</b>							
Developer Deposits			\$ 100,000	\$ 100,000			\$ 175,000
Other Sources (Jain Society)							\$ 375,000
<b>Total</b>		\$ 0	\$ 100,000	\$ 100,000	\$ 0	\$ 175,000	\$ 375,000

# Street Garage Building Addition



Hawk Hollow Forest Preserve

Hawk Hollow Forest Preserve

Project Location

**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**STREET GARAGE BUILDING ADDITION**

<b>Description</b>	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.
<b>Comments</b>	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
<b>Future Operating Budget Impact</b>	This project should not have a significant impact on the Operating budget.

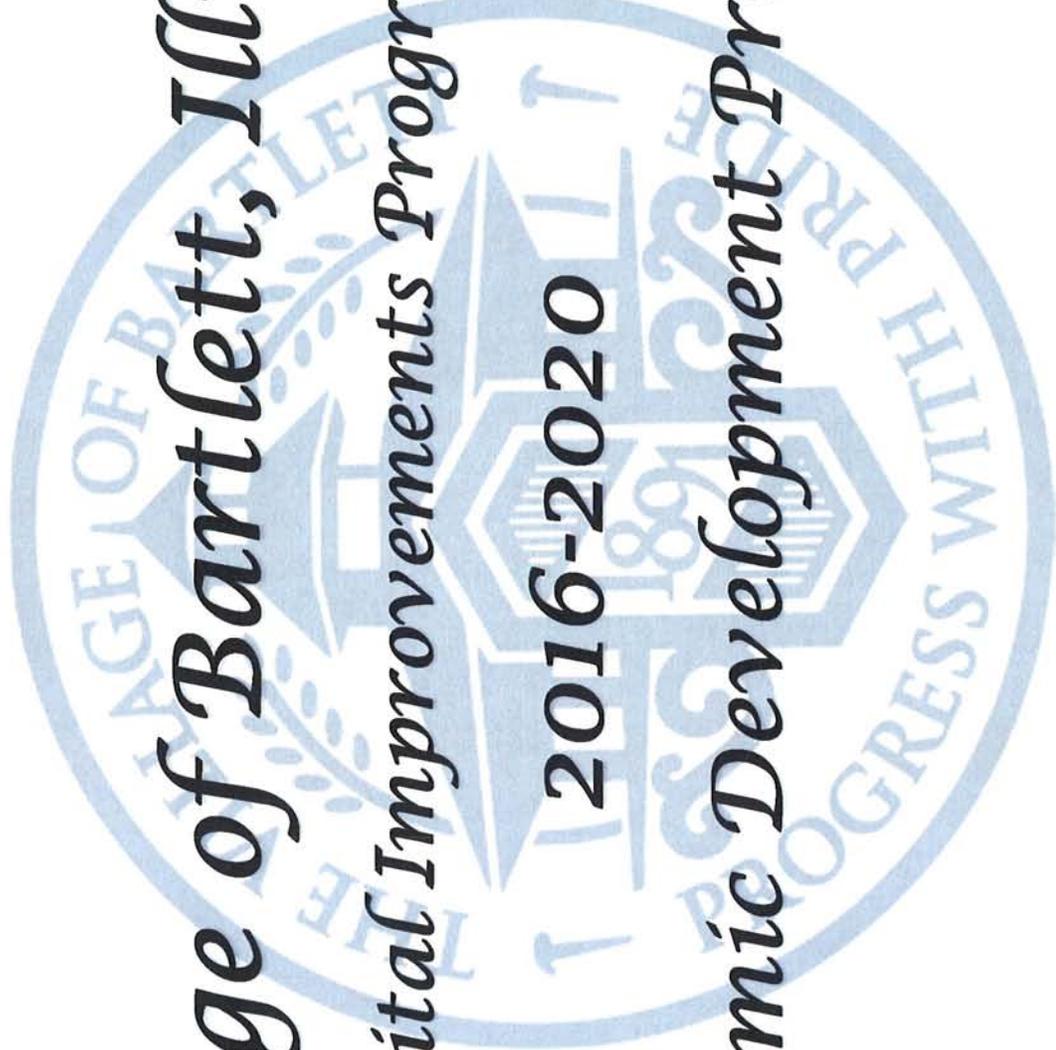
Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years			Project Totals
			16/17	17/18	18/19	
Construction		\$ 450,000				\$ 450,000
Engineering/ Architect		25,000				25,000
Contingencies		50,000				50,000
<b>Total</b>		\$ 525,000				\$ 525,000
<b>Source of Funds</b>						
Developer Deposits		\$ 525,000				\$ 525,000
<b>Total</b>		\$ 525,000				\$ 525,000

# *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

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

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



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## BREWSTER CREEK BUSINESS PARK PUBLIC IMPROVEMENTS

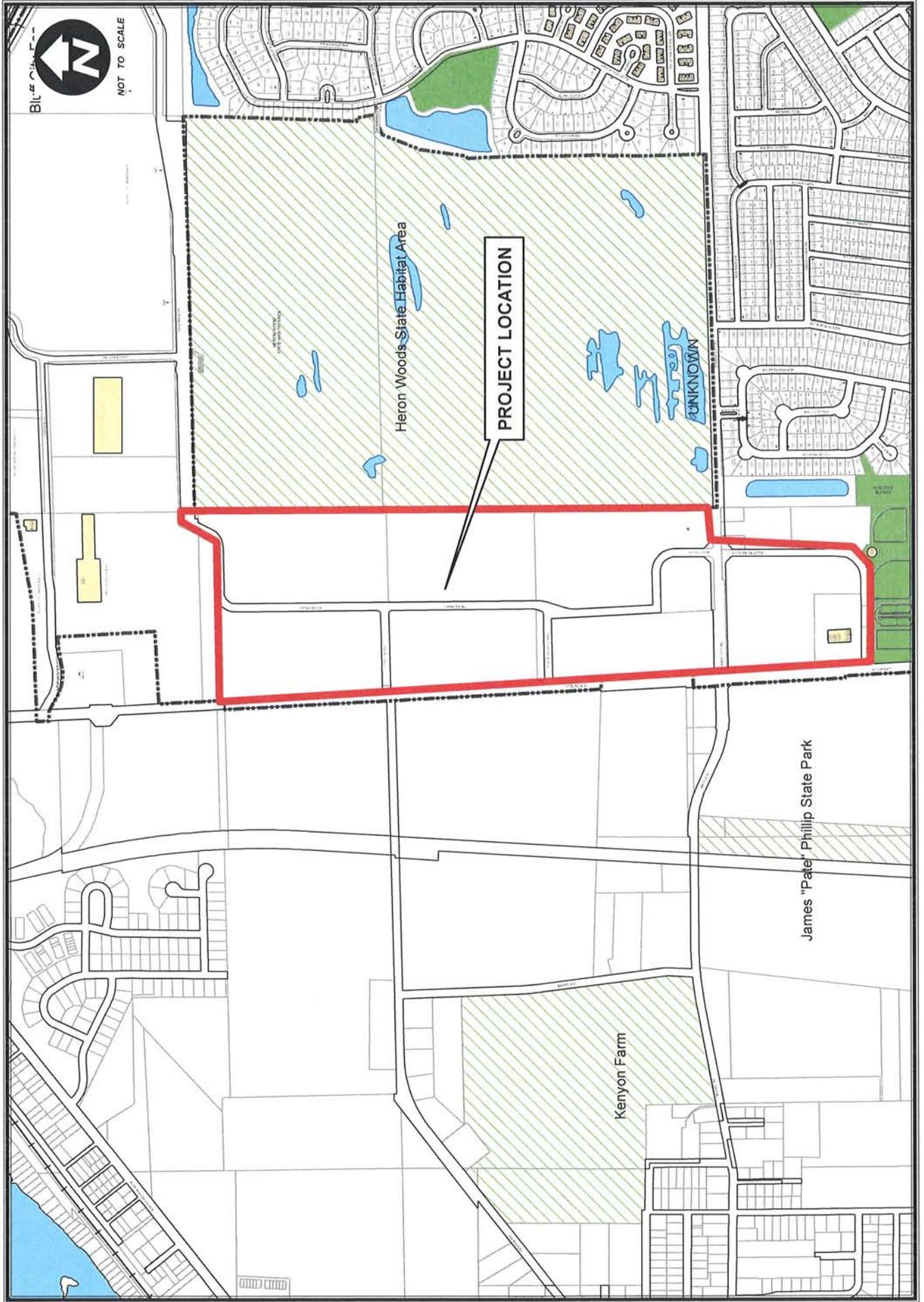
**Description** A total of \$30,000,000 in public improvements will be made to develop the Brewster Creek Business Park. Site preparation represents the largest share and includes filling in the mining pit. Other on-site improvements include sanitary sewers, water mains, storm sewers, internal roadways,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

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

# Bluff City Blue/Heron 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 Engineering		200,000	200,000	0	0	0	400,000
Contingencies			200,000	100,000	100,000	100,000	500,000
<b>Total</b>	<b>\$ 1,881,752</b>	<b>\$ 1,700,000</b>	<b>\$ 2,060,000</b>	<b>\$ 1,460,000</b>	<b>\$ 1,460,000</b>	<b>\$ 1,460,000</b>	<b>\$ 10,021,752</b>
<b>Source of Funds</b>							
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
<b>Total</b>	<b>\$ 1,881,752</b>	<b>\$ 1,700,000</b>	<b>\$ 2,060,000</b>	<b>\$ 1,460,000</b>	<b>\$ 1,460,000</b>	<b>\$ 1,460,000</b>	<b>\$ 10,021,752</b>

# *Village of Bartlett, Illinois*

*Capital Improvements Program*

*2016-2020*

*Golf Projects*



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Golf Projects by Year

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

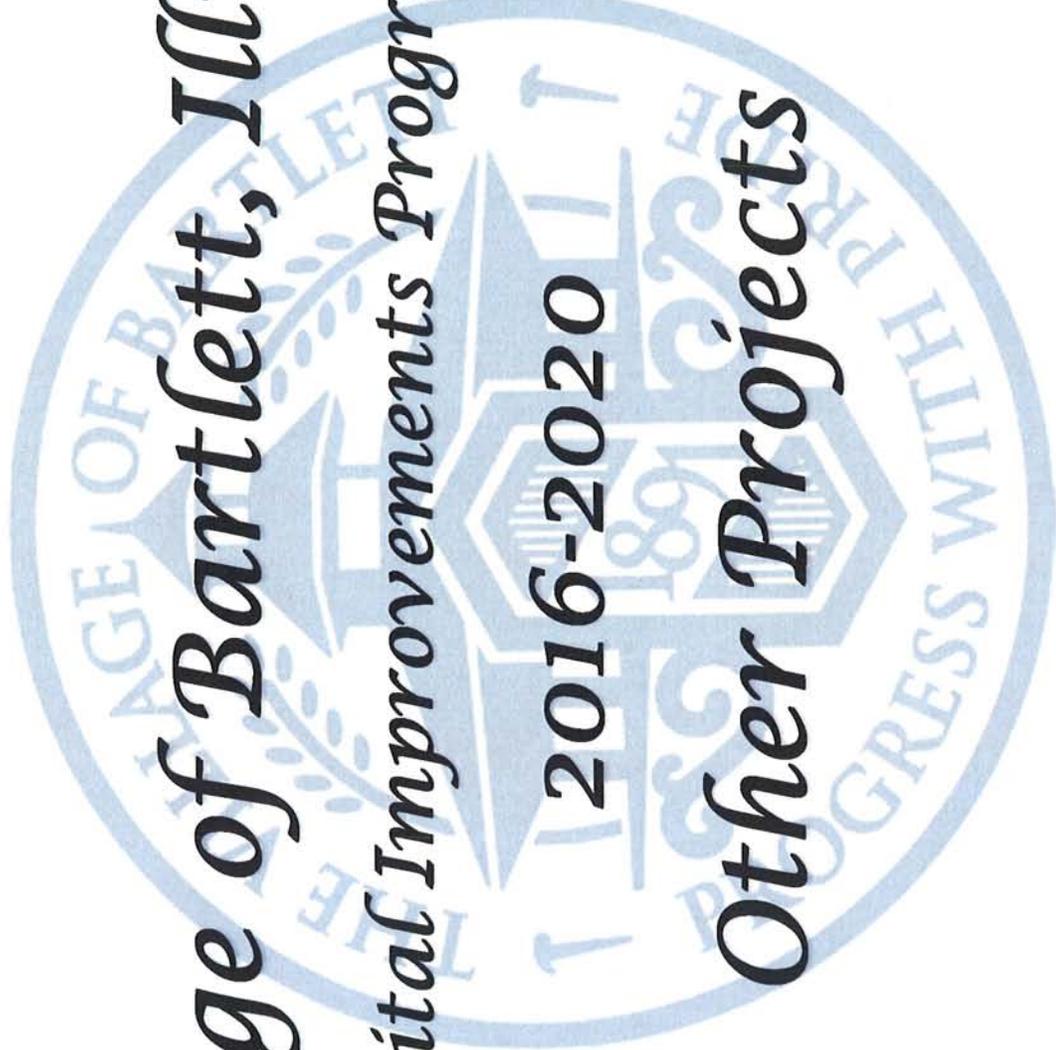
Sources of Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-2020	Five Year Total
						\$ 0
<b>Total</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

# *Village of Bartlett, Illinois*

*Capital Improvements Program*

*2016-2020*

*Other Projects*



# VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

## Other Projects by Year

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

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

# Salt Storage Building



**Proposed Additional  
Salt Storage Building**

PUBLIC WOR  
ADMINISTRAT  
DEPOT  
FUEL  
11.5D

BITTERSWEET DR

PUBLIC WORKS  
COMPLEX  
STEARNS RD  
TREATMENT  
PLANT

Hawk Hollow Forest Preserve

Hawk Hollow Forest Preserve



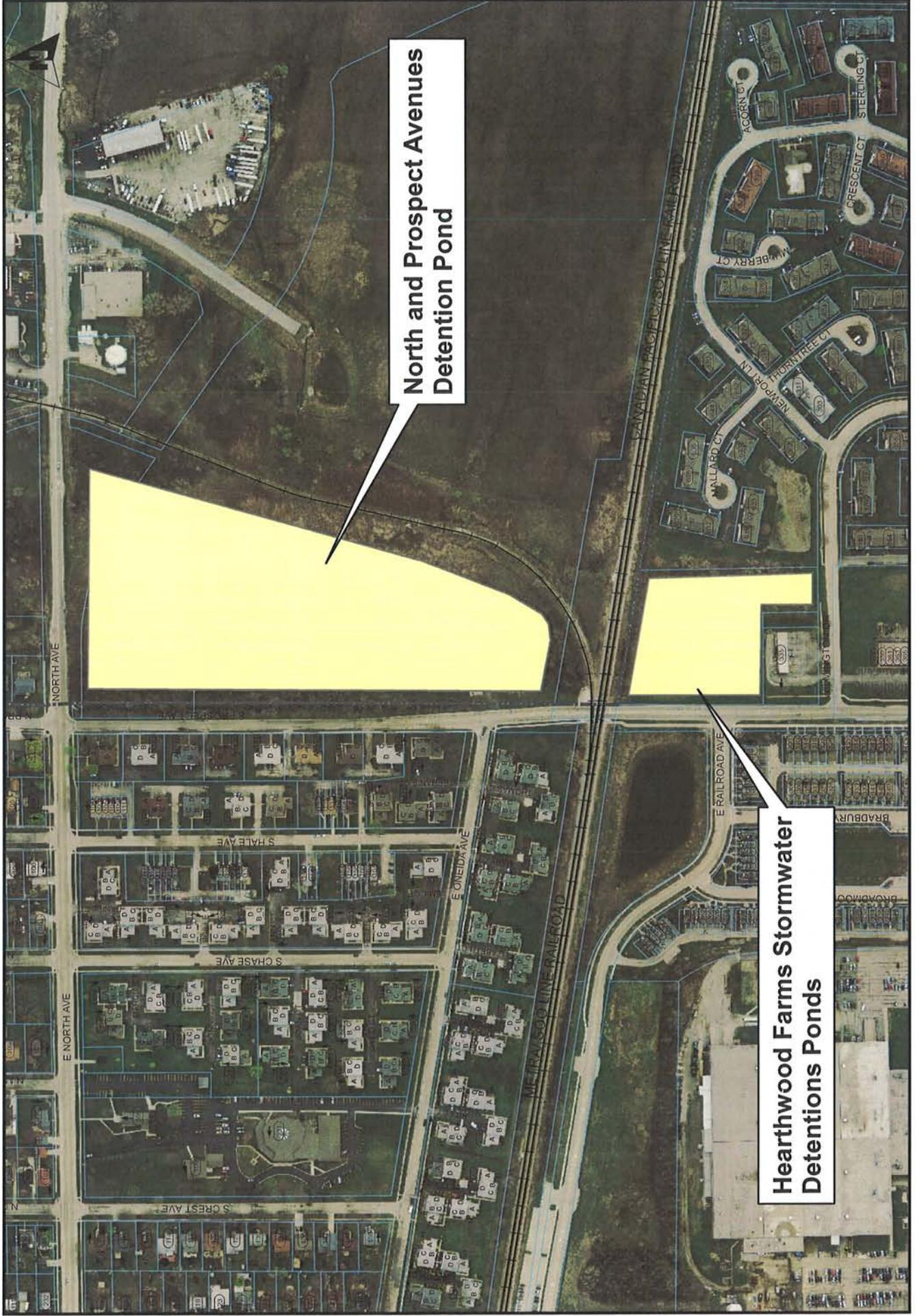
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-220

SALT STORAGE BUILDING

<b>Description</b>	The project consists of the construction of an additional salt storage building at Public Works.
<b>Comments</b>	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
<b>Future Operating Budget Impact</b>	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	
Construction				\$ 300,000		\$ 300,000
Contingencies				30,000		30,000
<b>Total</b>				\$ 330,000		\$ 330,000
<b>Source of Funds</b>						
Municipal Building Fund				\$ 330,000		\$ 330,000
<b>Total</b>				\$ 330,000		\$ 330,000

# North and Prospect Avenues/Hearthwood Farms Stormwater Detention Ponds



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**NORTH AND PROSPECT AVENUES / HEARTHWOOD FARMS STORMWATER DETENTION PONDS**

**Description** 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.  
 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

**Comments** 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.  
 This project should not have a significant impact on the Operating budget.

**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	
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
<b>Total</b>	<b>\$ 2,683,675</b>	<b>\$ 2,759,555</b>	<b>\$ 25,000</b>			<b>\$ 5,468,230</b>
<b>Source of Funds</b>						
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
<b>Total</b>	<b>\$ 2,684,304</b>	<b>\$ 2,759,555</b>				<b>\$ 5,468,859</b>

# Devon Pond Shoreline Restoration



**Devon Pond  
Shoreline Restoration**

Map data © OpenStreetMap contributors, Imagery © Mapbox

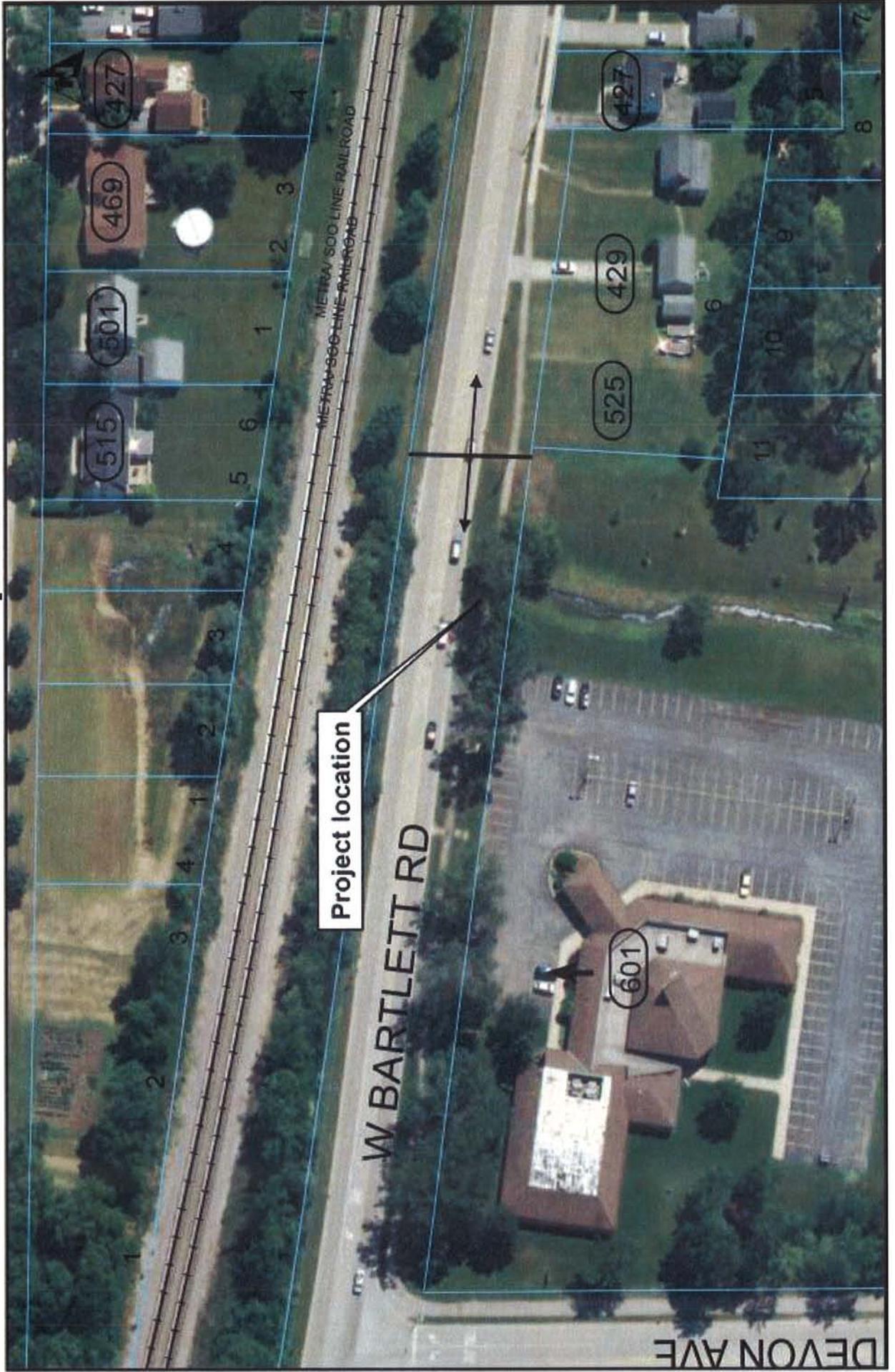
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

DEVON POND SHORELINE RESTORATION

<p><b>Description</b></p> <p>This study consists of a topographical survey, wetland delineation and development of shoreline restoration alternatives for the existing detention pond at Devon and Holly.</p>	<p><b>Comments</b></p> <p>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.</p> <p><b>Future Operating Budget Impact</b></p> <p>Regular mowing and maintenance activities.</p>
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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		\$ 10,000					\$ 10,000
Construction							
Contingencies							
<b>Total</b>		\$ 10,000	0 \$	0 \$	0 \$	0 \$	10,000
<b>Source of Funds</b>							
General Fund (Stormwater Reservc)		\$ 10,000					\$ 10,000
<b>Total</b>		\$ 10,000	0 \$	0 \$	0 \$	0 \$	10,000

# West Bartlett Rd/Devon Ave Drainage Swale and Path Replacement



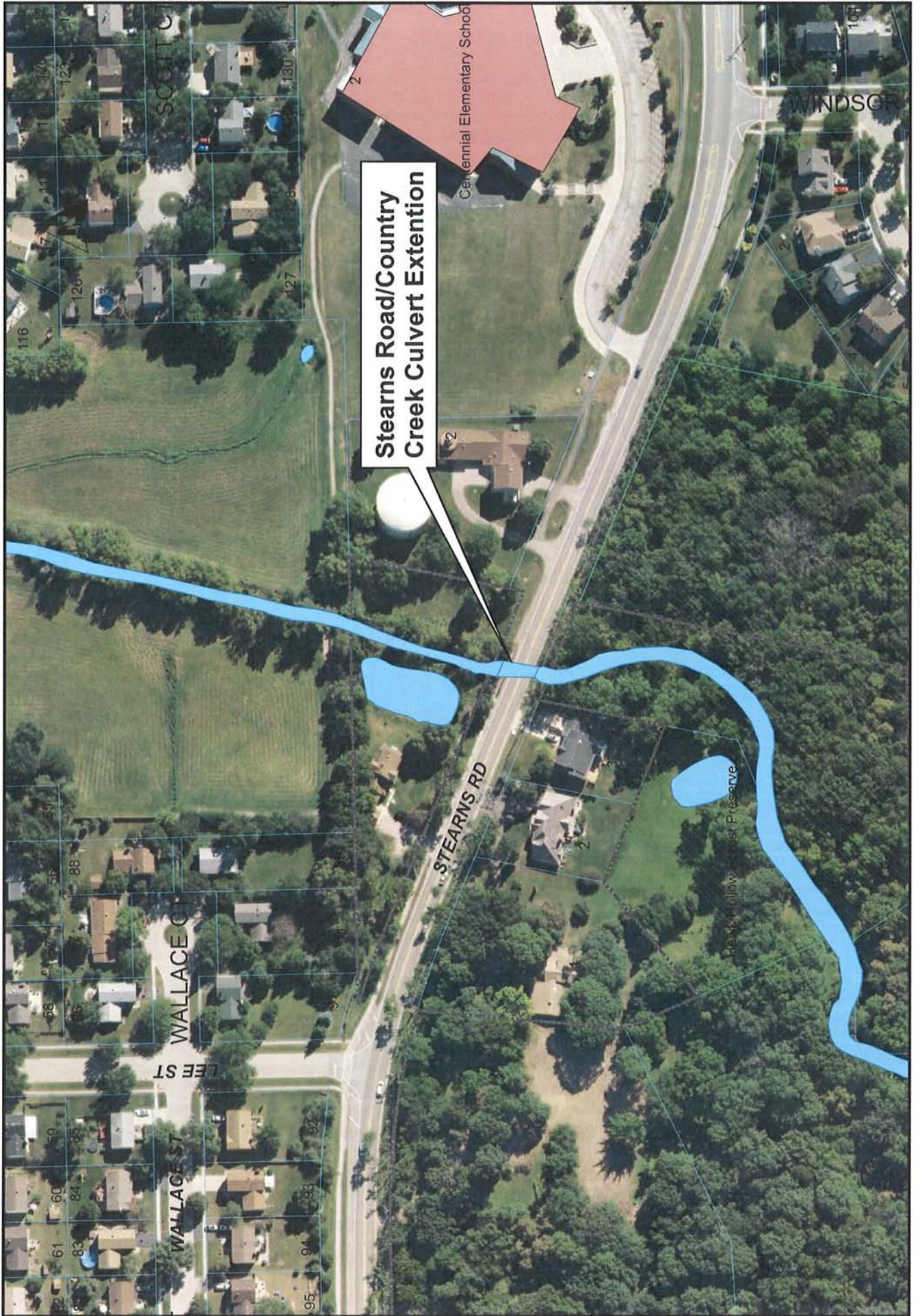
VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020

WEST BARTLETT RD/DEVON AVE DRAINAGE SWALE AND PATH REPLACEMENT

<b>Description</b>	Engineering/hydrologic analysis of existing low lying drainage swale and replacement of 5' bike path in front of the Village Church west to Devon.
<b>Comments</b>	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.
<b>Future Operating Budget Impact</b>	

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years			Project Totals
			16/17	17/18	18/19	
Engineering Study Contingencies			\$ 50,000 5,000			\$ 50,000 5,000
<b>Total</b>	\$ 0	\$ 0	\$ 55,000			\$ 55,000
<b>Source of Funds</b>						
General Fund (Stormwater)			\$ 55,000			\$ 55,000
<b>Total</b>	\$ 0	\$ 0	\$ 55,000			\$ 55,000

# Stearns Road/Country Creek Culvert Extention



**VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2016-2020**

**STEARNS ROAD/COUNTRY CREEK CULVERT EXTENSION (NEW PROJECT)**

<b>Description</b>	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 delineation and storage study.
<b>Comments</b>	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.
<b>Operating Budget Impact</b>	

Use of Funds	Prior Years Actual	Estimated 15/16	Proposed For Future Years			Project Totals
			16/17	17/18	18/19	
Construction			\$ 150,000	\$ 150,000		\$ 300,000
Engineering/Permitting			60,000			60,000
Contingencies			30,000			30,000
<b>Total</b>	\$ 0	0 \$	240,000 \$	150,000 \$	0 \$	390,000
<b>Source of Funds</b>						
MFT Funds			\$ 240,000	\$ 150,000		\$ 390,000
<b>Total</b>	\$ 0	0 \$	240,000 \$	150,000 \$	0 \$	390,000