

City of
BELOIT, Wisconsin

2017 - 2022

Capital Improvement
Program

Approved by City Council

November 7, 2016

2017 - 2022 CIP INDEX

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November 7, 2016

To the City Council and Citizens of the City of Beloit

Dear Mr. President and Members of the City Council:

It is my pleasure to present to you the approved 2017-2022 Capital Improvement Program (CIP) for the City of Beloit. The CIP represents a plan to meet the capital improvement needs of the City and its citizens over the course of the six year planning period. The first year of the CIP represents the capital budget for next fiscal year. The ensuing five year period identifies long range capital improvements critical to the future needs of the City and community. The CIP also identifies how the City proposes to fund the capital improvements.

The total CIP expenditures for 2017 are \$10,196,903. This is a decrease of \$3,061,202 from the 2016 Capital Budget. The City’s debt policy requires maintaining an outstanding general obligation debt to equalized assessed value ratio of 3.5% or less. The City anticipates being within policy at 3.10% with \$5.0 million in general obligation borrowing planned for next year. Increases in EAV and the issuance of smaller bond issues over the last few years are the primary reasons the ratio has remained within policy.

The six year CIP includes projects totaling \$63 million covering the following types of improvements:

Infrastructure Improvements	\$40,610,462
Development & Redevelopment	10,632,300
Buildings & Grounds	6,270,050
Capital Equipment	4,306,937
Financing of Issue	1,225,959
Total	<u>\$63,045,708</u>

The \$10 million 2017 Capital Budget includes the following projects:

Street and Intersection Improvements

Most of the street projects scheduled for next year will be for street resurfacing at various locations around the City, terrace tree planting and removal, sidewalk improvements, City parking lot rehabs, 4th Street Bike path lighting, and a Cranston Road shared use path. There will be the annual street maintenance and design for the reconstruction/rehabilitation of Prairie Avenue from Cranston Road to Huebbe Parkway, Broad Street bridge deck repairs, Replacing

Fourth Street bridge over Lenigan Creek, Install curb and gutter on three blocks of Townline Road, and design for Henry Avenue resurfacing from Park to Royce.

Economic Development

Projects funded from the tax increment districts include Eagles Ridge Park, Townhall Road Reconstruction from railroad to Gateway Blvd., design for Townhall Road Reconstruction from Colley Road to the railroad, and Gateway lighting retrofit to LED in TID #10 before the expenditure period ends in 2018. In TID #13 there will be Milwaukee Road Gateway Corridor Improvements..

City Facilities

The total budget for building and grounds improvements is \$1.8 million. This consists of a variety of projects for City Hall such as HVAC instillation in the Police Department Evidence room, security improvements, roof and HVAC upgrades, and replacement of the employee entrance ramp. There will be several park and recreation projects, including Telfer Pavilion roof replacement. Repairs to the DPW operations roof and HVAC system were put on hold for 2016 and the monies were reallocated, the project is back on the list for 2017.

Capital Equipment

The Fire Department is replacing their hydraulic extrication equipment. Transit is replacing one of their buses.

2017-2022 Capital Improvement Plan

The 2017-2022 Capital Plan identifies capital projects and estimates the cost presently projected for the ensuing five year planning period. The projects identified in these years are either multi-year projects continued from previous years or are those projects worth consideration for which funding has not been identified. The funding for most of these projects will largely depend on the City's ability to issue new general obligation debt in relation to the City's established debt policies which will be impacted by changes to the equalized assessed values.

The proposed funding sources for the 2017 Capital Budget include:

General Obligation Debt	\$5,000,000
State/Federal Funds	494,800
Fund Balance	2,675,300
Special Assessments	195,000
Equipment Fund	200,000
Operating Budget	1,418,103
Other Revenues	213,700
Total	<u>\$10,196,903</u>

In future years, the City's success in being able to meet its capital projects needs will largely be dependent on the continued ability to issue general obligation debt, the availability of Federal and State grants, and the success of our Tax Increment Districts.

Finally, I would like to thank all of the City's department directors for their valuable contributions toward the overall management of the CIP process and I want to particularly thank Eric Miller and Jessica Tison who coordinated the overall effort of developing this document.



Lori S. Curtis Luther
City Manager

CITY OF БЕЛОIT
2017 CAPITAL IMPROVEMENT BUDGET

Project Title			2017 Total Budget	GO Debt	Fund Balance	Equipment Fund	Special Assessment	State/Fed Funds	Operating Budget	Other
GENERAL OBLIGATION FINANCING										
General Public Works										
P2902258	DPW Operations	TERRACE TREE PLANTING & REMOVAL	100,000	100,000						
P2902268	Engineering	SIDEWALK IMPROVEMENTS	115,000	20,000			95,000			
P2901400	Engineering	CITY OWNED PARKING LOT REHAB	50,000	50,000						
P2902658	Engineering	4TH STREET BIKE PATH LIGHTING	63,000	63,000						
P2905659	Engineering	CRANSTON ROAD SHARED USE PATH	125,000	125,000						
Street Maintenance & Improvements										
P2902187	Engineering	STREET MAINTENANCE	1,437,499	1,437,499						
P2901470	Engineering	PRAIRIE AVE. RECONSTRUCTION: CRANSTON - HUEBBE	175,000	175,000						
P2902188	Engineering	SPECIAL ASSESSMENT PROJECTS	100,000				100,000			
P2901492	Engineering	BROAD ST. BRIDGE DECK REPAIRS	85,000	85,000						
P2905625	Engineering	FOURTH STREET BRIDGE OVER LENIGAN CREEK	350,000	210,000				140,000		
P2905660	Engineering	TOWNLINE CURB & GUTTER	26,000	26,000						
P2905661	Engineering	HENRY AVE RESURFACING: PARK - ROYCE	21,500	21,500						
New or Expanded Operations										
P2913662	Police/Engineering	POLICE DEPARTMENT EVIDENCE ROOM HVAC INSTALLATION	125,000	125,000						
Repair and Renovation of Existing Operations										
P2910450	Parks & Leisure Services	PARK FACILITIES & AMENITIES ENHANCEMENT	240,000	240,000						
P2910575	Parks & Leisure Services	RECREATION FACILITY ENHANCEMENTS	125,000	125,000						
P2913663	City Manager	CITY HALL SECURITY IMPROVEMENTS	200,000	200,000						
P2970664	Engineering	TELFER PAVILION ROOF REPLACEMENT	169,000	169,000						
P2970665	Engineering	CITY HALL ROOF & HVAC UPGRADES	205,000	205,000						
P2970666	Engineering	CITY OWNED BUILDING EVALUATIONS & REPAIRS	125,000	125,000						
P2970667	Engineering	DPW OPERATIONS ROOF & HVAC REPLACEMENT	362,550	362,550						
P2970668	Engineering	CITY HALL EMPLOYEE ENTRANCE RAMP REPLACEMENT	11,500	11,500						
		FIRE HEADQUARTERS FLOOR REPLACEMENT & OFFICE								
P2910669	Fire Department	CONFIGURATION	10,000	10,000						
P2970670	DPW Operations	CITY FUEL SYSTEM	156,000	156,000						
	DPW Operations	OPERATIONS SALT SHED DOOR	10,000	10,000						

**CITY OF БЕЛОIT
2017 CAPITAL IMPROVEMENT BUDGET**

		2017 Total	GO Debt	Fund	Equipment	Special	State/Fed	Operating	Other	
Project Title		Budget		Balance	Fund	Assessment	Funds	Budget		
Equipment Replacement										
P2963496	Fire Department	HYDRAULIC EXTRICATION EQUIPMENT	100,000	100,000						
Vehicle Replacement										
	Transit	TRANSIT BUS REPLACEMENT	443,500				354,800		88,700	
New Equipment										
P2919643	Information Systems	FIBER OPTIC & RADIO EXPANSION	100,000	100,000						
P2902644	DPW Operations	SOLID WASTE VEHICLE STORAGE & TRANSFER CENTER	200,000		200,000					
	Police Department	AUDIO/VIDEO PLATFORM & STORAGE ENHANCEMENT	281,000	281,000						
Other Community Development										
P2967520	Community Development	PROPERTY ACQUISITION & DEMOLITION	220,000	220,000						
New or Expanded Operations										
P2971635	Engineering	POWERHOUSE RIVERWALK	250,000	125,000					125,000	
			5,981,549	4,878,049	0	200,000	195,000	494,800	0	213,700
		GO Financing Costs @ Approximately 2.5%	121,951	121,951						
		GO STREETS, OPERATIONS, & EQUIPMENT FINANCING	6,103,500	5,000,000	0	200,000	195,000	494,800	0	213,700
TOTAL GENERAL OBLIGATION FINANCING COSTS			6,103,500	5,000,000	0	200,000	195,000	494,800	0	213,700

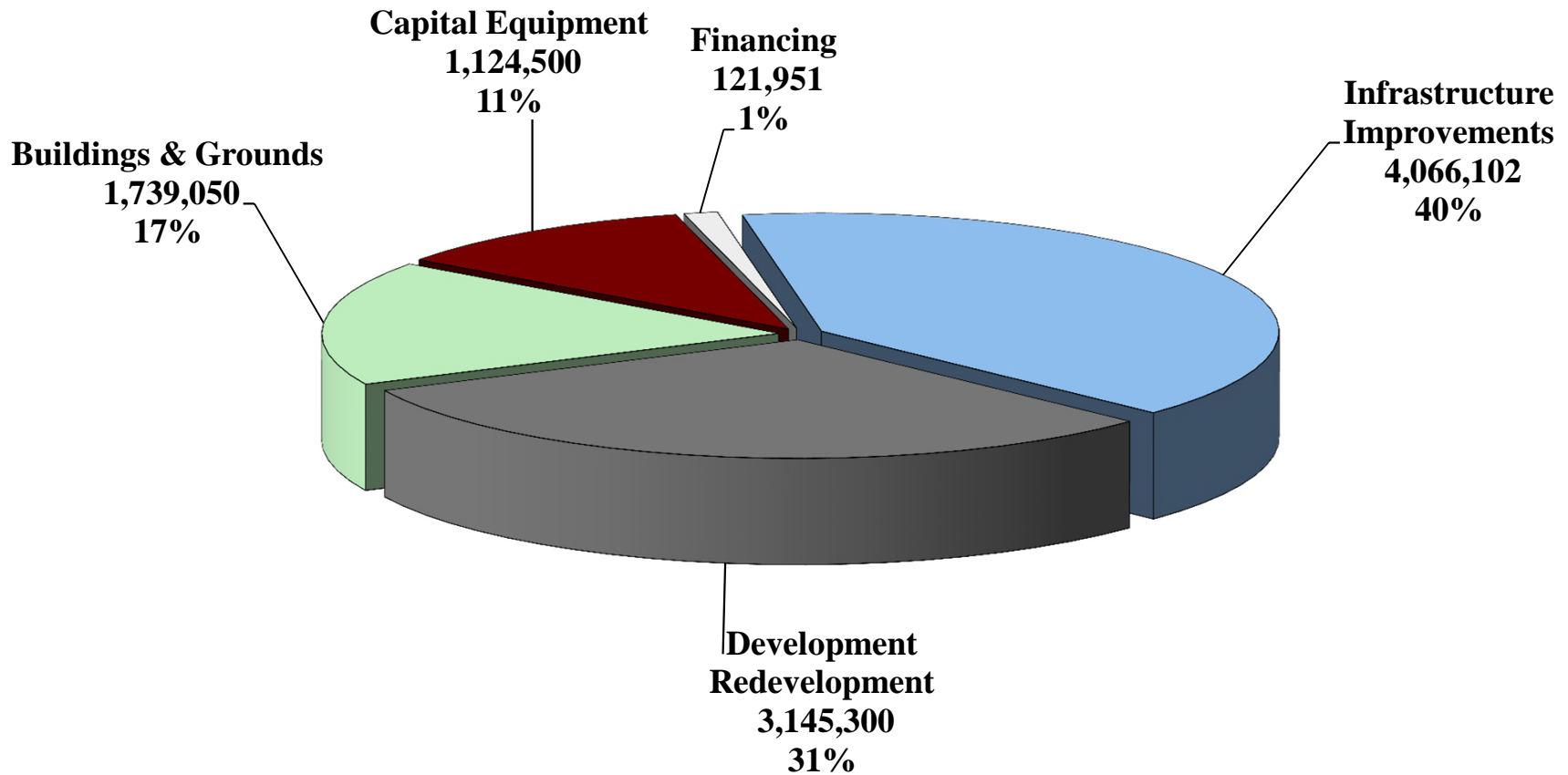
CITY OF БЕЛОIT
2017 CAPITAL IMPROVEMENT BUDGET

Project Title			2017 Total Budget	GO Debt	Fund Balance	Equipment Fund	Special Assessment	State/Fed Funds	Operating Budget	Other
UTILITIES FINANCING										
Sanitary Sewer and Wastewater Treatment										
P2304199	Water Resources	SANITARY SEWER REPAIR	302,183						302,183	
P2304672	Water Resources	NORTHWEST PUMP STATION VERTICAL SCREEN	272,800						272,800	
P2304673	Water Resources	SANITARY SEWER DUAL FORCEMAIN INSPECTION	88,120						88,120	
			663,103	0	0	0	0	0	663,103	0
Public Water Supply										
P2605472	Water Resources	WELL PUMPING EQUIPMENT	36,225						36,225	
P2605540	Water Resources	REPLACE TC HYDRANTS	36,225						36,225	
P2605634	Water Resources	WATER METER FLEXNET TRANSMITTERS	36,225						36,225	
P2605587	Water Resources	WATER METER REPLACEMENT	36,225						36,225	
P2605674	Water Resources	REHABILITATION & COATING I-90 WATER TOWER	610,100						610,100	
			755,000	0	0	0	0	0	755,000	0

CITY OF БЕЛОIT
2017 CAPITAL IMPROVEMENT BUDGET

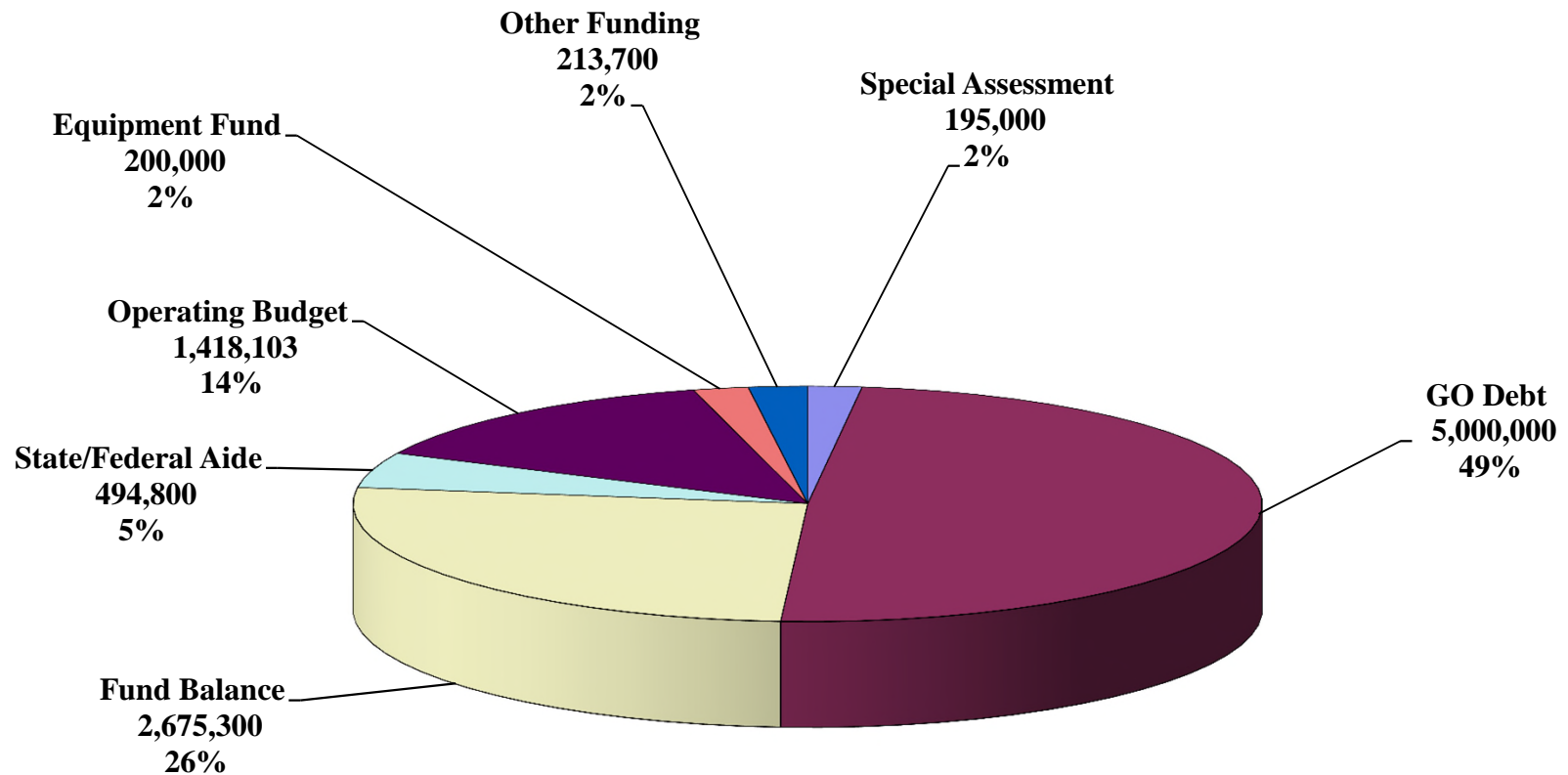
Project Title			2017 Total Budget	GO Debt	Fund Balance	Equipment Fund	Special Assessment	State/Fed Funds	Operating Budget	Other
TID FINANCING										
TID #10										
P5005571	Parks & Leisure Services	EAGLES RIDGE PARK	78,300		78,300					
P5004651	Engineering	TOWNHALL RD. RECON: RAILROAD - GATEWAY BLVD	594,000		594,000					
P5001675	Engineering	GATEWAY LIGHTING RETROFIT TO LED	295,000		295,000					
P5001676	Engineering	TOWNHALL RD RECON: COLLEY RD - RAILROAD	58,000		58,000					
			1,025,300	0	1,025,300	0	0	0	0	0
TID #13										
P5321607	Engineering	MILWAUKEE ROAD GATEWAY CORRIDOR IMPROVEMENT	1,650,000		1,650,000					
			1,650,000	0	1,650,000	0	0	0	0	0
GRAND TOTAL ALL ISSUES			10,196,903	5,000,000	2,675,300	200,000	195,000	494,800	1,418,103	213,700

2017 Capital Improvement Budget Uses of Funding



**Total Capital Improvement
Budget - \$10,196,903**

2017 Capital Improvement Budget Funding Sources



**Total Capital
Improvement Budget -
\$10,196,903**

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
 In Concept

Project Title	Prior Adopted							Grand Total
		2017	2018	2019	2020	2021	2022	Budget
<i>Infrastructure Improvements</i>								
General Public Works								
TERRACE TREE PLANTING & REMOVAL	\$50,000	\$100,000	\$100,000	\$100,000	\$50,000	\$50,000	\$50,000	\$500,000
SIDEWALK IMPROVEMENTS	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$805,000
CITY OWNED PARKING LOT REHAB	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$350,000
4TH STREET BIKE PATH LIGHTING		\$63,000						\$63,000
CRANSTON ROAD SHARED USE PATH		\$125,000						\$125,000
B-J BIKE TRAIL DEVELOPMENT	\$286,320		\$149,500					\$435,820
TOTAL GENERAL PUBLIC WORKS	\$501,320	\$453,000	\$414,500	\$265,000	\$215,000	\$215,000	\$215,000	\$2,278,820
Street and Intersection Improvements								
STREET MAINTENANCE	\$1,325,000	\$1,437,499	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$10,262,499
SPECIAL ASSESSMENTS	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000
PRAIRIE AVE. RECONSTRUCTION: CRANSTON - HUEBBE	\$175,000	\$175,000		\$1,198,000	\$1,198,000			\$2,746,000
BROAD ST. BRIDGE DECK REPAIRS	\$85,000	\$85,000						\$170,000
FOURTH STREET BRIDGE OVER LENIGAN CREEK	\$150,000	\$350,000						\$500,000
TOWNLINER CURB & GUTTER		\$26,000	\$313,700					\$339,700
HENRY AVE RESURFACING: PARK - ROYCE		\$21,500	\$288,500					\$310,000
SHOPIERE ROAD RECONSTRUCTION			\$80,000	\$950,000				\$1,030,000
HENRY AVE RESURFACING: RIVERSIDE - PARK			\$13,000	\$185,000				\$198,000
GRAND AVE. BRICK PAVERS				\$45,000	\$606,000			\$651,000
STREET LIGHTING UPDATE				\$155,000				\$155,000
HENRY AVE - SHOPIERE RD RESURFACING: ROYCE - PRAIRIE	\$90,000				\$1,071,000			\$1,161,000
EMERSON RECONSTRUCTION	\$2,521,400				\$840,000			\$3,361,400
TOTAL STREETS AND INTERSECTIONS	\$4,446,400	\$2,194,999	\$2,295,200	\$4,133,000	\$5,315,000	\$1,600,000	\$1,600,000	\$21,584,599
Total General Obligation Infrastructure Improvements								
	\$4,947,720	\$2,647,999	\$2,709,700	\$4,398,000	\$5,530,000	\$1,815,000	\$1,815,000	\$23,863,419

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted							Grand Total Budget
		2017	2018	2019	2020	2021	2022	
<i>Buildings and Grounds</i>								
Repair and Renovation of Existing Operations								
PARK AMENITIES & FACILITY ENHANCEMENTS	\$283,500	\$240,000	\$250,000	\$355,000	\$215,000	\$365,000	\$365,000	\$2,073,500
RECREATIONAL FACILITY ENHANCEMENTS	\$85,000	\$125,000	\$115,000	\$10,000	\$150,000			\$485,000
CITY HALL SECURITY IMPROVEMENTS		\$200,000						\$200,000
TELFER PAVILION ROOF REPLACEMENT		\$169,000						\$169,000
CITY HALL ROOF & HVAC UPGRADES		\$205,000						\$205,000
CITY OWNED BUILDING REPAIRS & EVALUATIONS		\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$750,000
DPW OPERATIONS ROOF REPLACEMENT		\$362,550						\$362,550
CITY HALL EMPLOYEE ENTRANCE RAMP		\$11,500						\$11,500
FIRE HEADQUARTERS FLOOR REPLACEMENT & CITY FUEL SYSTEM		\$10,000						\$10,000
OPERATIONS SALT SHED DOOR		\$10,000						\$10,000
TRANSIT GARAGE FACILITY MAINTENANCE			\$45,000	\$350,000	\$35,000			\$430,000
TRANSIT ROOF & HVAC REPLACEMENT			\$531,000					\$531,000
REPLACE FLEETS OVERHEAD HOSE REELS			\$20,000					\$20,000
TRANSIT FUEL SYSTEM			\$78,000					\$78,000
PARKS PARKING LOTS	\$120,000		\$382,000	\$40,000	\$30,000	\$205,000		\$777,000
TOTAL REPAIR & RENOVATION	\$488,500	\$1,614,050	\$1,546,000	\$880,000	\$555,000	\$695,000	\$490,000	\$6,268,550
New or Expanded Operations								
POLICE DEPARTMENT EVIDENCE ROOM HVAC INSTALLATION		\$125,000						\$125,000
TOTAL NEW OR EXPANDED OPERATIONS	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
GO ENTERPRISE FUND FINANCING								
CEMETERIES REPAIRS	10,000						100,000	\$110,000
KRUEGER GOLF COURSE	112,000		75,000	60,000	60,000	70,000		\$377,000
TOTAL ENTERPRISE FUNDS	\$122,000	\$0	\$75,000	\$60,000	\$60,000	\$70,000	\$100,000	\$487,000
 Total Buildings and Grounds	 \$610,500	 \$1,739,050	 \$1,621,000	 \$940,000	 \$615,000	 \$765,000	 \$590,000	 \$6,880,550

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted	2017	2018	2019	2020	2021	2022	Grand Total
								Budget
<i>Capital Equipment</i>								
Equipment Replacement								
HYDRAULIC EXTRICATION EQUIPMENT	\$100,000	\$100,000						\$200,000
POLICE MOBILE DATA COMPUTER	\$150,000		\$160,000					\$310,000
TOTAL EQUIPMENT REPLACEMENT	\$250,000	\$100,000	\$160,000	\$0	\$0	\$0	\$0	\$510,000
Vehicle Replacement								
TRANSIT BUS REPLACEMENT		\$443,500		\$1,496,632				\$1,940,132
ENGINE 697 REPLACEMENT	\$825,154		\$410,000					\$1,235,154
AMBULANCE 6210 REPLACEMENT			\$200,000					\$200,000
AMBULANCE 6213 REPLACEMENT				\$200,000				\$200,000
AMBULANCE 6215 REPLACEMENT						\$200,000		\$200,000
TOTAL VEHICLE REPLACEMENT	\$825,154	\$443,500	\$610,000	\$1,696,632	\$0	\$200,000	\$0	\$3,775,286
New Equipment								
FIBER OPTIC & RADIO EXPANSION	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$650,000
SOLID WASTE VEHICLE STORAGE & TRANSFER CENTER	\$2,554,546	\$200,000						\$2,754,546
AUDIO/VIDEO PLATFORM & STORAGE ENHANCEMENT	\$352,000	\$281,000						\$633,000
STOREROOM PALLET STACKER			\$15,805					\$15,805
TOTAL NEW EQUIPMENT	\$2,956,546	\$581,000	\$115,805	\$100,000	\$100,000	\$100,000	\$100,000	\$4,053,351
<i>Total Capital Equipment</i>	\$4,031,700	\$1,124,500	\$885,805	\$1,796,632	\$100,000	\$300,000	\$100,000	\$8,338,637

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
 In Concept

Project Title	Prior Adopted							Grand Total Budget
		2017	2018	2019	2020	2021	2022	
Wastewater Treatment								
SANITARY SEWER REPAIR	\$448,000	\$302,183	\$479,000	\$495,000	\$511,000	\$526,000		\$2,761,183
NORTHWEST PUMP STATION VERTICAL SCREEN		\$272,800						\$272,800
SANITARY SEWER DUAL FORCEMAIN INSPECTION		\$88,120						\$88,120
LIFT STATION PUMPING EQUIPMENT UPGRADES	\$99,000		\$562,000	\$316,000				\$977,000
WPCF EFFLUENT PHOSPHORUS REDUCTION	\$483,000		\$492,500		\$2,543,000			\$3,518,500
AERATION SYSTEM MEDIUM VOLTAGE DRIVE			\$240,000					\$240,000
ANAEROBIC DIGESTER OVERFLOW BOX COATING			\$65,000					\$65,000
NORTH WEST INTERCEPTOR SPLITTER BOX								
CONSTRUCTION & SLIP LINING			\$300,000					\$300,000
WPCF ROADWAY RESURFACING			\$231,000					\$231,000
HYPOCHLORITE TANK REPLACEMENT			\$115,000					\$115,000
ANAEROBIC DIGESTER MIXING				\$2,276,000				\$2,276,000
TURTLE CREEK ROAD RESURFACING				\$77,000				\$77,000
WASTEWATER TREATMENT	\$1,030,000	\$663,103	\$2,484,500	\$3,164,000	\$3,054,000	\$526,000	\$0	\$10,921,603
Public Water Supply								
WELL PUMPING EQUIPMENT	\$102,000	\$36,225	\$108,000	\$111,000	\$114,000	\$117,000	\$120,000	\$708,225
REPLACE TC HYDRANTS	\$39,000	\$36,225	\$44,000	\$47,000	\$49,000	\$51,000		\$266,225
WATER METER FLEXNET TRANSMITTERS	\$67,000	\$36,225	\$300,000	\$300,000	\$300,000	\$300,000		\$1,303,225
WATER METER REPLACEMENT	\$115,000	\$36,225	\$123,000	\$127,000	\$131,000	\$135,000		\$667,225
REHABILITATION & COATING I-90 WATER TOWER		\$610,100						\$610,100
LOOP DEAD END WATER MAINS			\$20,000	\$20,600	\$22,000	\$22,660	\$23,400	\$108,660
SUB 6" WATER MAIN REPLACEMENT			\$418,000	\$418,000	\$418,000	\$418,000	\$418,000	\$2,090,000
SHORE DRIVE WATER MAIN	\$80,000		\$1,120,000					\$1,200,000
BURTON WATER BOOSTER			\$40,000	\$1,310,000				\$1,350,000
SOUTH GATEWAY WATER MAIN			\$602,500					\$602,500
REPLACE WELL HOUSE #8 STRUCTURE				\$875,000				\$875,000
NEWARK ROAD WATER MAIN					\$2,150,000			\$2,150,000
EAST SIDE NEIGHBORHOOD INITIATIVE WATER MAIN					\$200,000			\$200,000
TOTAL PUBLIC WATER SUPPLY	\$403,000	\$755,000	\$2,775,500	\$3,208,600	\$3,384,000	\$1,043,660	\$561,400	\$12,131,160
Storm Water								
KRUEGER STORM POND LINER REPAIR			\$75,000					\$75,000
TOTAL STORM WATER	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
<i>Total Water Resources Infrastructure</i>	\$1,433,000	\$1,418,103	\$5,335,000	\$6,372,600	\$6,438,000	\$1,569,660	\$561,400	\$23,127,763

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted	2017	2018	2019	2020	2021	2022	Grand Total
								Budget
<i>Development and Redevelopment</i>								
Other Community Development								
PROPERTY ACQUISITION & DEMOLITION	\$150,000	\$220,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,120,000
POWERHOUSE RIVERWALK	\$1,513,737	\$250,000						\$1,763,737
MILWAUKEE ROAD BIKE PEDESTRIAN PATH & LIGHTING			\$420,000	\$1,617,000				\$2,037,000
<i>TIF #10</i>								
EAGLES RIDGE PARK	\$201,300	\$78,300						\$279,600
TOWNHALL RD. RECON: RAILROAD - GATEWAY BLVD	\$60,000	\$594,000						\$654,000
GATEWAY LIGHTING RETROFIT TO LED		\$295,000						\$295,000
TOWNHALL RD RECON: COLLEY RD - RAILROAD		\$58,000	\$650,000					\$708,000
<i>TIF #13</i>								
MILWAUKEE ROAD GATEWAY CORRIDOR IMPROVEMENT	\$2,056,183	\$1,650,000		\$1,300,000				\$5,006,183
FORD STREET AREA ROAD REALIGNMENT	\$571,000		\$1,125,000	\$1,625,000				\$3,321,000
Total Development & Redevelopment								
	\$4,552,220	\$3,145,300	\$2,345,000	\$4,692,000	\$150,000	\$150,000	\$150,000	\$15,184,520
TOTAL FINANCING OF ISSUE								
		121,951	126,708	714,375	130,550	70,875	61,500	\$ 1,225,959
Total 2017-2022 Projects in Concept								
	\$ 15,575,140	\$ 10,196,903	\$ 13,023,213	\$ 18,913,607	\$ 12,963,550	\$ 4,670,535	\$ 3,277,900	\$ 78,620,848

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
GO, TID, and Utility Revenue Bond BORROWING

Project	Total Borrowing	2017 GO Borrowing	2018 GO Borrowing	2019 GO Borrowing	2019 Utility Revenue Borrowing	2020 GO Borrowing	2021 GO Borrowing	2022 GO Borrowing
TERRACE TREE PLANTING & REMOVAL	450,000	100,000	100,000	100,000		50,000	50,000	50,000
SIDEWALK IMPROVEMENTS	120,000	20,000	20,000	20,000		20,000	20,000	20,000
CITY OWNED PARKING LOT REHAB	300,000	50,000	50,000	50,000		50,000	50,000	50,000
4TH STREET BIKE PATH LIGHTING	63,000	63,000						
CRANSTON ROAD SHARED USE PATH	125,000	125,000						
B-J BIKE TRAIL DEVELOPMENT	149,500		149,500					
STREET MAINTENANCE	8,937,499	1,437,499	1,500,000	1,500,000		1,500,000	1,500,000	1,500,000
PRAIRIE AVE. RECONSTRUCTION: CRANSTON - HUEBBE	671,000	175,000		248,000		248,000		
BROAD ST. BRIDGE DECK REPAIRS	85,000	85,000						
FOURTH STREET BRIDGE OVER LENIGAN CREEK	210,000	210,000						
TOWNLINЕ CURB & GUTTER	339,700	26,000	313,700					
HENRY AVE RESURFACING: PARK - ROYCE	310,000	21,500	288,500					
SHOPIERE ROAD RECONSTRUCTION	1,030,000		80,000	950,000				
HENRY AVE RESURFACING: RIVERSIDE - PARK	198,000		13,000	185,000				
GRAND AVE. BRICK PAVERS	651,000			45,000		606,000		
STREET LIGHTING UPDATE	155,000			155,000				
HENRY AVE - SHOPIERE RD RESURFACING: ROYCE - PRAIRIE	1,071,000					1,071,000		
EMERSON RECONSTRUCTION	840,000					840,000		
PARK AMENITIES & FACILITY ENHANCEMENTS	1,790,000	240,000	250,000	355,000		215,000	365,000	365,000
RECREATIONAL FACILITY ENHANCEMENTS	400,000	125,000	115,000	10,000		150,000		
CITY HALL SECURITY IMPROVEMENTS	200,000	200,000						
TELFER PAVILION ROOF REPLACEMENT	169,000	169,000						
CITY HALL ROOF & HVAC UPGRADES	205,000	205,000						
CITY OWNED BUILDING REPAIRS & EVALUATIONS	750,000	125,000	125,000	125,000		125,000	125,000	125,000
DPW OPERATIONS ROOF REPLACEMENT	362,550	362,550						
CITY HALL EMPLOYEE ENTRANCE RAMP REPLACEMENT	11,500	11,500						
FIRE HEADQUARTERS FLOOR REPLACEMENT & OFFICE CONFIGURATION	10,000	10,000						
CITY FUEL SYSTEM	156,000	156,000						
OPERATIONS SALT SHED DOOR	10,000	10,000						
TRANSIT GARAGE FACILITY MAINTENANCE	86,000		9,000	70,000		7,000		
TRANSIT ROOF & HVAC REPLACEMENT	106,200		106,200					
REPLACE FLEETS OVERHEAD HOSE REELS	20,000		20,000					
TRANSIT FUEL SYSTEM	15,600		15,600					
PARKS PARKING LOTS	657,000		382,000	40,000		30,000	205,000	
POLICE DEPARTMENT EVIDENCE ROOM HVAC INSTALLATION	125,000	125,000						

CITY OF БЕЛОIT
 2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
 GO, TID, and Utility Revenue Bond BORROWING

Project	Total Borrowing	2017 GO Borrowing	2018 GO Borrowing	2019 GO Borrowing	2019 Utility Revenue Borrowing	2020 GO Borrowing	2021 GO Borrowing	2022 GO Borrowing
CEMETERIES REPAIRS	100,000							100,000
KRUEGER GOLF COURSE	265,000		75,000	60,000		60,000	70,000	
HYDRAULIC EXTRICATION EQUIPMENT	100,000	100,000						
POLICE MOBILE DATA COMPUTER REPLACEMENT	160,000		160,000					
AMBULANCE 6210 REPLACEMENT	200,000		200,000					
ENGINE 697 REPLACEMENT	410,000		410,000					
AMBULANCE 6213 REPLACEMENT	200,000			200,000				
AMBULANCE 6215 REPLACEMENT	200,000						200,000	
FIBER OPTIC & RADIO EXPANSION	600,000	100,000	100,000	100,000		100,000	100,000	100,000
AUDIO/VIDEO PLATFORM & STORAGE ENHANCEMENT	281,000	281,000						
STOREROOM PALLET STACKER	15,805		15,805					
WPCF EFFLUENT PHOSPHORUS REDUCTION UPGRADE	2,543,000				2,543,000			
ANAEROBIC DIGESTER MIXING	1,976,000				1,976,000			
PROPERTY ACQUISITION & DEMOLITION	970,000	220,000	150,000	150,000		150,000	150,000	150,000
POWERHOUSE RIVERWALK	125,000	125,000						
MILWAUKEE ROAD BIKE PEDESTRIAN PATH & LIGHTING	2,037,000		420,000	1,617,000				
<i>Summary Total</i>	30,962,354	4,878,049	5,068,305	5,980,000	4,519,000	5,222,000	2,835,000	2,460,000
FINANCING OF ISSUE								
	1,225,959	121,951	126,708	149,500	564,875	130,550	70,875	61,500
TOTAL BORROWING	32,188,313	5,000,000	5,195,013	6,129,500	5,083,875	5,352,550	2,905,875	2,521,500

GOVERNMENTAL ACTIVITIES GENERAL OBLIGATION DEBT

All general obligation notes and bonds payable are backed by the full faith and credit of the City. Notes and bonds in the governmental funds will be retired by future property tax levies or tax increments accumulated by the debt service fund. Business-type activities debt is payable by revenues from user fees of those funds or, if the revenues are not sufficient, by future tax levies. In accordance with Wisconsin Statutes, total general obligation indebtedness of the City may not exceed five percent of the equalized value of taxable property within the City's jurisdiction. The debt limit as of December 31, 2016, is estimated at \$79,677,965. Total general obligation debt outstanding \$50,514,402.

	Date of Issue	Date Due	Interest Rates	Original Indebtedness	Balance 12-31-16
General obligation corporate purpose bonds Series 2008	6/19/2008	6/1/2028	3.75% - 4.10%	\$2,260,670	\$2,625,313
General obligation corporate purpose bonds Series 2009	5/28/2009	5/01/209	1.10% - 4.65%	\$7,057,000	\$1,789,000
2011 State Trust Fund Loan	8/1/2011	5/1/2021	3.75%	\$1,500,000	\$807,670
General obligation refunding bonds Series 2011A	10/12/2011	4/1/2025	2.45%	\$9,701,732	\$7,059,920
General obligation refunding bonds Series 2011B	12/8/2011	3/1/2025	1.00% - 4.10%	\$4,280,000	\$2,575,000
General obligation refunding bonds Series 2012A	6/4/2012	3/1/2032	2.00% - 3.25%	\$7,130,000	\$5,960,000
2012 State Trust Fund Loan	10/1/2012	3/15/2017	2.50%	\$330,000	\$86,527
General obligation refunding bonds Series 2013A	2/13/2013	5/1/2027	2.00% - 3.00%	\$6,729,000	\$4,775,500
General obligation refunding bonds Series 2013C	2/13/2013	5/1/2027	0.55% - 2.50%	\$885,000	\$600,000
General obligation refunding bonds Series 2013D	6/13/2013	4/1/2033	2.00% - 3.375%	\$7,485,000	\$6,290,000
2013 State Trust Fund Loan	8/1/2013	3/15/2023	2.75%	\$547,500	\$486,934
General obligation promissory notes Series 2014A	5/15/2014	5/1/2024	2.00% - 2.40%	\$850,000	\$925,000
General obligation corporate purpose bonds series 2014B	5/15/2014	5/1/2034	2.00% - 3.50%	\$7,777,275	\$7,926,280
General obligation promissory notes Series 2015B	3/19/2015	3/1/2025	0.80% - 2.40%	\$720,000	\$675,000
General obligation corporate purpose bonds series 2015C	3/19/2015	3/1/2035	2.00% - 3.25%	\$2,450,000	\$2,335,000
2015 State Trust Fund Loan	11/23/2015	3/15/2025	3.25%	\$200,000	\$200,000
General obligation promissory notes Series 2016A	5/12/2016	4/1/2026	1.55% - 2.00%	\$1,725,000	\$1,725,000
General obligation corporate purpose bonds series 2016B	5/12/2016	4/1/2036	2.00% - 3.00%	\$3,235,000	\$3,235,000
TOTAL GOVERNMENTAL ACTIVITIES - GENERAL OBLIGATION DEBT					\$50,077,144

BUSINESS TYPE ACTIVITIES GENERAL OBLIGATION DEBT

	Date of Issue	Date Due	Interest Rates	Original Indebtedness	Balance 12-31-16
General obligation corporate purpose bonds Series 2008	6/19/2008	6/1/2028	3.75% - 4.10%	\$1,954,330	\$99,687
General obligation corporate purpose bonds Series 2009	5/28/2009	5/1/2029	1.10% - 4.60%	\$333,000	\$11,000
General obligation refunding bonds Series 2011A	10/12/2011	4/1/2025	2.45%	\$1,378,268	\$95,080
General obligation refunding bonds Series 2012A	6/4/2012	3/1/2032	2.00% - 3.25%	\$110,000	\$0
2012 State Trust Fund Loan	10/1/2012	3/15/2017	2.50%	\$47,000	\$12,323
General obligation refunding bonds Series 2013A	2/13/2013	5/1/2027	2.00% - 3.00%	\$601,000	\$114,500
General obligation refunding bonds Series 2013D	6/13/2013	4/1/2033	2.00% - 3.375%	\$250,000	\$20,000
2013 State Trust Fund Loan	8/1/2013	3/15/2023	2.75%	\$129,600	\$948
General obligation promissory notes Series 2014A	5/15/2014	5/1/2024	2.00% - 2.40%	\$270,000	\$30,000
General obligation corporate purpose bonds Series 2014B	5/15/2014	5/1/2034	2.00% - 3.50%	\$387,725	\$43,720
General obligation promissory notes Series 2015B	3/19/2015	3/1/2025	0.80% - 2.40%	\$40,000	\$10,000
TOTAL BUSINESS TYPE ACTIVITIES - GENERAL OBLIGATION DEBT					\$437,258
TOTAL GENERAL OBLIGATION DEBT					\$50,514,402

REVENUE DEBT

Revenues bonds are payable only from revenues derived from the operations of the responsible proprietary fund.

	Date of Issue	Date Due	Interest Rates	Original Indebtedness	Balance 12-31-16
Water Utility					
Revenue Bonds	1/24/2007	11/1/2028	4.00% - 4.50%	\$13,975,000	\$13,390,000
Revenue Bonds	5/28/2009	11/1/2029	3.50% - 5.00%	\$3,910,000	\$2,800,000
Revenue Bonds	4/6/2010	11/1/2030	2.00% - 4.50%	\$4,025,000	\$2,830,000
Revenue Bonds	2/13/2013	11/1/2019	2.00% - 3.00%	\$5,745,000	\$2,970,000
Total Water Utility					\$21,990,000
Storm Water Revenue Refunding Bonds	3/4/2015	5/1/2030	2.00% - 3.50%	\$1,225,000	\$1,160,000
Sewer Utility Revenue Bonds	5/11/2011	5/1/2031	2.40%	\$3,481,777	\$2,696,447
TOTAL REVENUE BONDS					\$25,846,447

Long-Term Obligations

Long-term obligations activity for the year ended December 31, 2015 was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance	Amounts due within one year
Governmental Activities					
Bonds and Notes Payable:					
General Obligation Debt					
General	\$48,305,828	\$3,370,000	\$4,848,174	\$46,827,654	\$4,989,116
Premium on debt	\$607,154	\$0	\$38,254	\$568,900	\$0
Sub-totals	<u>\$48,912,982</u>	<u>\$3,370,000</u>	<u>\$4,886,428</u>	<u>\$47,396,554</u>	<u>\$4,989,116</u>
Other Liabilities:					
Compensated Absences					
Sick Leave	\$990,224	\$454,341	\$140,331	\$1,304,234	\$180,032
Vacation	\$1,455,550	\$1,573,586	\$1,455,550	\$1,573,586	\$1,573,586
Other post-employment benefit liability	\$31,482,826	\$4,615,007	\$0	\$36,097,833	\$0
Other Debt					
Town of Turtle Capital Leases	\$60,000	\$0	\$10,000	\$50,000	\$10,000
Payable to component unit	\$16,370,388	\$0	\$2,378,898	\$13,991,490	\$2,550,000
Other capital leases	\$346,426	\$0	\$0	\$346,426	\$43,605
Total other liabilities	<u>\$50,705,414</u>	<u>\$6,642,934</u>	<u>\$3,984,779</u>	<u>\$53,363,569</u>	<u>\$4,357,223</u>
Total Governmental Activities Long -Term Liabilities	<u>\$99,618,396</u>	<u>\$10,012,934</u>	<u>\$8,871,207</u>	<u>\$100,760,123</u>	<u>\$9,346,339</u>
Business - Type Activities					
Bonds and Notes Payable:					
General Obligation Debt					
Revenue Bonds	\$4,680,857	\$40,000	\$495,922	\$4,224,935	\$509,070
CWFL revenue bond	\$25,815,000	\$1,225,000	\$2,525,000	\$24,515,000	\$1,365,000
Sub-total	\$2,988,818	\$0	\$144,452	\$2,844,366	\$147,919
Add/(Subtract) Deferred Amounts For:					
(Discounts)	\$0	\$0	\$0	\$0	\$0
Premiums	\$179,630	\$0	\$55,536	\$124,094	\$0
Sub-total	<u>\$33,664,305</u>	<u>\$1,265,000</u>	<u>\$3,220,910</u>	<u>\$31,708,395</u>	<u>\$2,021,989</u>
Other Liabilities:					
Compensated Absences					
Other post employment benefit liability	\$496,353	\$341,225	\$298,374	\$539,204	\$309,633
Sub-total	<u>\$181,015</u>	<u>\$0</u>	<u>\$1,982</u>	<u>\$179,033</u>	<u>\$0</u>
Total Business-type Activities Long-Term Liabilities	<u>\$34,341,673</u>	<u>\$1,606,225</u>	<u>\$3,521,266</u>	<u>\$32,426,632</u>	<u>\$2,331,622</u>

General Obligation Indebtedness - City of Beloit

With Estimated Impact of Debt Reduction Plan

HISTORICAL AND PROJECTED

<i>Levy Year</i>	<i>Equalized Assessed Value</i>	<i>% Increase EAV</i>	<i>Debt Limit</i>	<i>New Debt Issued</i>	<i>Debt Retired</i>	<i>Balance December 31</i>	<i>Bonding Power</i>	<i>Legal Debt Limit Ratio</i>
<u>Actual</u>								
1982	549,986,161		27,499,308	4,920,000	1,892,850	17,879,050	9,620,258	65.0%
1983	549,749,900	-0.04%	27,487,495	1,950,000	1,972,850	17,856,200	9,631,295	65.0%
1984	550,580,400	0.15%	27,529,020	2,505,000	1,980,975	18,380,225	9,148,795	66.8%
1985	552,853,600	0.41%	27,642,680	1,565,000	2,072,225	17,873,000	9,769,680	64.7%
1986	555,875,700	0.55%	27,793,785	5,745,000	2,048,000	21,570,000	6,223,785	77.6%
1987	557,356,700	0.27%	27,867,835	1,575,475	3,890,000	19,255,475	8,612,360	69.1%
1988	570,182,000	2.30%	28,509,100	1,250,000	2,135,000	18,370,475	10,138,625	64.4%
1989	584,922,200	2.59%	29,246,110	1,710,000	2,215,000	17,865,475	11,380,635	61.1%
1990	591,999,010	1.21%	29,599,951	1,000,000	2,200,000	16,665,475	12,934,476	56.3%
1991	607,329,490	2.59%	30,366,475	1,000,000	2,287,500	15,377,975	14,988,500	50.6%
1992	620,479,600	2.17%	31,023,980	6,925,000	2,176,250	20,126,725	10,897,255	64.9%
1993	649,403,600	4.66%	32,470,180	1,730,410	2,313,900	19,543,235	12,926,945	60.2%
1994	699,168,500	7.66%	34,958,425	5,580,000	7,016,435	18,106,800	16,851,625	51.8%
1995	742,161,322	6.15%	37,108,066	2,850,000	2,350,700	18,606,100	18,501,966	50.1%
1996	841,967,900	13.45%	42,098,395	5,630,000	4,105,650	20,130,450	21,967,945	47.8%
1997	904,672,800	7.45%	45,233,640	9,805,000	4,466,425	25,469,025	19,764,615	56.3%
1998	974,085,000	7.67%	48,704,250	932,000	2,677,475	23,723,550	24,980,700	48.7%
1999	1,014,290,700	4.13%	50,714,535	4,785,000	2,754,075	25,754,475	24,960,060	50.8%
2000	1,052,181,500	3.74%	52,609,075	4,905,000	3,863,500	26,795,975	25,813,100	50.9%
2001	1,113,497,300	5.83%	55,674,865	6,920,000	6,406,975	27,309,000	28,365,865	49.1%
2002	1,165,552,800	4.67%	58,277,640	3,852,675	3,480,775	27,680,900	30,596,740	47.5%
2003	1,224,010,800	5.02%	61,200,540	12,088,452	8,344,302	31,425,050	29,775,490	51.3%
2004	1,289,346,100	5.34%	64,467,305	8,050,000	6,985,900	32,489,150	31,978,155	50.4%
2005	1,387,616,400	7.62%	69,380,820	9,475,000	5,208,548	36,755,602	32,625,218	53.0%
2006	1,470,055,900	5.94%	73,502,795	9,165,000	5,013,635	40,906,967	32,595,828	55.7%
2007	1,630,887,400	10.94%	81,544,370	16,738,000	5,124,088	52,520,879	29,023,491	64.4%
2008	1,718,751,200	5.39%	85,937,560	5,392,520	4,963,601	52,949,798	32,987,762	61.6%
2009	1,744,186,100	1.48%	87,209,305	11,295,000	4,394,471	59,850,327	27,358,978	68.6%
2010	1,610,889,800	-7.64%	80,544,490	4,765,000	4,667,774	60,565,689	19,978,801	75.2%
2011	1,558,718,400	-3.24%	77,935,920	1,500,000	4,680,201	57,385,489	20,550,431	73.6%
2012	1,507,977,900	-3.26%	75,398,895	3,858,613	5,157,850	56,086,252	19,312,643	74.4%
2013	1,377,134,000	-8.68%	68,856,700	3,684,194	5,070,875	54,699,571	14,157,129	79.4%
2014	1,471,696,200	6.87%	73,584,810	3,517,343	5,503,051	52,713,863	20,870,947	71.6%
2015	1,557,937,900	5.86%	77,896,895	3,210,000	5,385,945	50,537,918	27,358,977	64.9%
2016	1,593,559,300	-1.83%	79,677,965	5,004,871	5,028,387	50,514,402	29,163,563	63.4%
<u>Estimated</u>								
2017	1,601,527,097	0.50%	80,076,355	5,000,000	5,755,570	49,758,832	30,317,523	62.1%
2018	1,609,534,732	0.50%	80,476,737	5,195,013	5,130,478	49,823,367	30,653,370	61.9%
2019	1,621,606,242	0.75%	81,080,312	6,129,500	5,561,405	50,391,462	30,688,850	62.2%
2020	1,637,822,305	1.00%	81,891,115	5,352,550	5,310,834	50,433,178	31,457,937	61.6%
2021	1,658,295,084	1.25%	82,914,754	2,905,875	5,684,568	47,654,485	35,260,269	57.5%
2022	1,683,169,510	1.50%	84,158,475	2,521,500	5,688,465	44,487,520	39,670,955	52.9%
2023	1,712,624,976	1.75%	85,631,249	5,000,000	5,613,028	43,874,492	41,756,757	51.2%
2024	1,746,877,476	2.00%	87,343,874	5,000,000	6,020,863	42,853,629	44,490,245	49.1%
2025	1,781,815,025	2.00%	89,090,751	5,000,000	6,005,863	41,847,766	47,242,985	47.0%
2026	1,817,451,326	2.00%	90,872,566	5,000,000	5,395,863	41,451,903	49,420,663	45.6%
2027	1,853,800,352	2.00%	92,690,018	5,000,000	5,090,863	41,361,040	51,328,978	44.6%
2028	1,890,876,360	2.00%	94,543,818	5,000,000	4,185,863	42,175,177	52,368,641	44.6%
2029	1,928,693,887	2.00%	96,434,694	5,000,000	3,960,863	43,214,314	53,220,380	44.8%

DEBT LOAD LIMITATIONS

Descriptions	Targets	2011 ACTUAL	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	2015 ACTUAL	2016 BUDGET	2017 BUDGET
Ratio of General Obligation Debt to Total Equalized Value	3.0 - 3.5%	3.68%	3.72%	3.97%	3.58%	3.30%	3.21%	3.17%
Obligation Debt Per Capita	\$950 - \$1050	\$1,553.27	\$1,522.01	\$1,485.59	\$1,431.66	\$1,372.57	\$1,360.19	\$1,371.93
Equalized Tax Rate for General Obligation Debt	\$3.80 - \$4.25	\$3.34	\$3.73	\$3.54	\$4.11	\$3.87	\$3.64	\$3.67
Ratio of Annual Debt Payments to Annual Operating Budget	10 - 20%	12.42%	17.33%	16.58%	17.70%	17.37%	17.87%	18.78%
Ratio of Net Debt Levy to Annual Operating Budget	10 - 15%	12.14%	16.38%	14.54%	15.40%	15.48%	15.61%	15.82%
Ratio of Unreserved General Fund Balance to Operating Budget	10 - 15%	22.32%	30.73%	27.28%	24.96%	25.82%	26.21%	26.13%

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2902258 CITY TREE PLANTING & REMOVAL

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Forestry Work Group - Operation & Park Divisions

RESPONSIBLE PERSON: Gregory Boysen

One Time Project or Item
 Multi-Year Project or Item
 Yearly Project or Item

PROJECT STATUS:

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.
3. Create and sustain economic and residential growth.

DESCRIPTION:

Removal of ash and other hazardous trees in the right-of-way, parks, golf course and cemetery trees to help maintain our urban forest. Repopulate our urban forest with planting a variety of trees in the right-of-way, golf course, parks and cemeteries.

JUSTIFICATION:

The City of Beloit has a five year ash removal plan which started in 2015, the plan calls for removal of ash trees from the right of way, golf course, parks and cemeteries. The plan includes the removal of approximately 400 ash trees per year, 300 removed by city staff and 100 removed by Contractor. In 2015 the cost to hire a contractor was \$75,314, and can be anticipated to be at least that dollar figure from 2017-2019.

IMPACT ON OPERATING BUDGET:

Contracted out service, no impact on DPW operations general fund operating budget. The estimated issuance interest expense for these projects each year, which are budgeted in the debt service fund is \$2,500 in 2017-2019 and \$1,250 in 2020-2022 with a projected 10 years to pay off each project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$500,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$500,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5343	Roadway Const-Streets	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$500,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$500,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 502

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2902268 Sidewalk Improvements
DEPARTMENT: Public Works/ Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Annual Project for public safety

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):
 1. Create and sustain safe and healthy neighborhoods.
 3. Create and sustain economic and residential growth.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Sidewalk repairs including a small number of handicap ramps.

JUSTIFICATION: Abutting land owners are required by City Ordinance to be responsible for the repair of defective sidewalk. The City is required to install and maintain handicap ramps. These criteria for replacement follows Americans with Disabilities Act (ADA) requirements.

IMPACT ON OPERATING BUDGET: No impact on operating budget because the property owner maintains sidewalk by municipal code.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$140,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$665,000.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$805,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$70,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$735,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$805,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 502

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2901400 City Owned Parking Lot Rehab
DEPARTMENT: Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Engineering
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

This project will address crack sealing and sealcoating and striping of all city owned parking lots. Base repair and curbing replacement will be performed as needed for each lot. This is a recurring project and will cycle through all of the parking lots that are city owned.

JUSTIFICATION:

City Owned lots have mostly been reconstructed and are now in need of continued care. This project will address structural and surface treatments to extend the life cycle of the lots pavements and curbing.

IMPACT ON OPERATING BUDGET:

No significant impacts, could reduce risk of damage to vehicles and equipment.
 The estimated issuance interest expense for these projects, which are budgeted in the debt service fund from 2017 to 2022 is \$1,250 with a projected 10 years to pay off each project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$350,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$350,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$35,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$315,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$350,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 502

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2902658 4th Street Bike Path Lighting
DEPARTMENT: Public Works - Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
 Mike Flesch
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).
 4. Create and sustain a high quality of life.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Install new bike path lighting along riverwalk path from Lenigan Creek to Henry Avenue Bridge.

JUSTIFICATION: This project will fill in the gap of bike path lighting along the existing Riverwalk path.

IMPACT ON OPERATING BUDGET: The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$1,575 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$63,000.00						\$63,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals		\$0.00	\$63,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$63,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$5,000.00						\$5,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets		\$58,000.00						\$58,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$0.00	\$63,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$63,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 502

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2905659 Cranston Road Shared Use Path (Shopiere Rd - Termini Near Cobblestone Ln)
DEPARTMENT: Public Works/ Engineering
REQUESTING PROJECT OR RESPONSIBLE PERSON: Mike Flesch/Engineering/Public Works
 Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

- 4. Create and sustain a high quality of life.
- 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will construct an 8' wide shared use path on the south side of Cranston Rd from Shopiere Rd to the west end of the existing path near Cobbleston Ln.

JUSTIFICATION: Provides a safe route for school children to get to the new intermediate school and provides connectivity for bike and pedestrians to the older parts of the City and the center of commerce at the east end of Milwaukee Road.

IMPACT ON OPERATING BUDGET:

No projected impact on the operating budget.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$1,000 with a projected 10 years to pay off the project.

PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$125,000.00						\$125,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$10,000.00						\$10,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$115,000.00						\$115,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 502

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2902624 БЕЛОIT - JANESVILLE BIKE TRAIL IN BIG HILL PARK & PEDESTRIAN BRIDGE

DEPARTMENT: DPW - PARKS & LEISURE SERVICE DIVISION

GROUP REQUESTING

PROJECT OR ITEM Priority Project as identified by Division Staff and Parks & Recreation Commission

RESPONSIBLE PERSON:

Brian Ramsey, Director of Parks & Leisure Services

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES

COUNCIL GOAL(S): 1. Create and sustain safe and healthy neighborhoods.
5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: 2018 - BIG HILL PARK (8) - Construct & pave Phase II of the Bike Trail through the Lower Level of the park. Approximately 1300 feet of new path. Completes the lower level link in the off-road path system in Big Hill for the Beloit

JUSTIFICATION: City of Beloit approved a Resolution in August of 2011, supporting the Trail connection study.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for this project which would be budgeted in the debt service fund is \$3,750 in 2018.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$134,160.00		\$149,500.00					\$283,660.00
4900	GO Debt - Sanitary Sewer								\$0.00
4900	GO Debt - Storm Sewer								\$0.00
4900	GO Debt - Water Utility								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds	\$143,160.00							\$143,160.00
4500	Operating Budget								\$0.00
4501	Other	\$9,000.00							\$9,000.00
									\$0.00
	Totals	\$286,320.00	\$0.00	\$149,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$435,820.00

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$10,000.00		\$5,000.00					\$15,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$38,590.00		\$15,000.00					\$53,590.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$237,730.00		\$129,500.00					\$367,230.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$286,320.00	\$0.00	\$149,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$435,820.00

PROGRAM:

SUB-PROGRAM: 199
502

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2902187 Street Maintenance
DEPARTMENT: Public Works/ Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Annual Project
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):
 1. Create and sustain safe and healthy neighborhoods.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:
 Bituminous overlay and sealing of deteriorated streets, curb and gutter repair, alley paving upon request by property owners and concrete pavement repair are all components of this program.
 This annual program will replace water based pavement markings with epoxy pavement markings.

JUSTIFICATION:
 Needed to restore the structural integrity land surface readability of street pavements.
 Street maintenance needs and citizen requests for improvements far exceed the available funding.
 The epoxy pavement markings have better reflectivity and do not need repainting yearly as the water based markings do.

IMPACT ON OPERATING BUDGET:
 No impact, other streets failing as these are repaired. The painting crew will not be required to repaint these lines annually and will be able to address signage and other striping issues instead. The estimated issuance interest expense for these projects, which are budgeted in the debt service fund from 2017 to 2022 is \$37,500 with a projected 20 years to pay off each project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$1,325,000.00	\$1,437,499.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$10,262,499.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
Totals		\$1,325,000.00	\$1,437,499.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$10,262,499.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$185,000.00	\$200,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$1,435,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$1,140,000.00	\$1,237,499.00	\$1,290,000.00	\$1,290,000.00	\$1,290,000.00	\$1,290,000.00	\$1,290,000.00	\$8,827,499.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
Totals		\$1,325,000.00	\$1,437,499.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$10,262,499.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2902188 Special Assessment Projects
DEPARTMENT: Public Works/ Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Annual Project for public health and safety
RESPONSIBLE PERSON: Mike Flesch

<input type="checkbox"/>	One Time Project or Item	<input type="checkbox"/>	Multi-Year Project or Item	<input checked="" type="checkbox"/>	Yearly Project or Item
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PROJECT STATUS:

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.
3. Create and sustain economic and residential growth.
5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

This project will provide funding for projects requested by citizens. The cost of the requested projects will be specially assessed back to the property owners. These type of projects would include street extensions, sanitary sewer extensions and water main extension. Initial alley paving also would be a project.

JUSTIFICATION:

Program not funded by other means. All costs are to be special assessed. A citizen has inquired about getting sewer service. The private septic systems in this area are aging and approaching the end of their useful life. The area is in the City's Sewer Service Area and service should be provided. The costs will be special assessed to the benefiting properties.

IMPACT ON OPERATING BUDGET:

These projects are typically small sewer and or water extension and alley paving. The system expansions are small and do not impact the budget significantly, depending on the size and scope of project initiated.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$700,000.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$700,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$52,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$92,500.00	\$92,500.00	\$92,500.00	\$92,500.00	\$92,500.00	\$92,500.00	\$92,500.00	\$647,500.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$700,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2901470 Prairie Avenue Reconstruction Cranston Road to Huebbe Parkway
DEPARTMENT: Public Works/Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Public Works
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will design the reconstruction/rehabilitation of Prairie Avenue from Cranston Rd to Huebbe Pkwy. The design will follow DOT process and plan preparation will be to DOT standards. As part of the design the complete reconstruction will be evaluated along with the needed cross section to accommodate the traffic in the design year. Pedestrian and bike needs will also be analyzed.

JUSTIFICATION: Department Of Transportation (DOT) funding is now advising local agencies to complete the design of projects to maximize the funds available for construction. This corridor has deteriorated concrete pavement with varying cross section between 4-lane divided and non-divided urban sections. Construction of this design will be funded at 80% state and federal with the remaining 20% as the local match.

IMPACT ON OPERATING BUDGET: Negligible impact to the operating budget.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund for 2017 is \$4,375 and from 2019 & 2020 is \$6,200 with a projected 20 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$175,000.00	\$175,000.00		\$248,000.00	\$248,000.00			\$846,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds			\$950,000.00	\$950,000.00				\$1,900,000.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$175,000.00	\$175,000.00	\$0.00	\$1,198,000.00	\$1,198,000.00	\$0.00	\$0.00	\$2,746,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$163,000.00	\$163,000.00						\$326,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$12,000.00	\$12,000.00		\$10,000.00	\$10,000.00			\$44,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets				\$1,188,000.00	\$1,188,000.00			\$2,376,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$175,000.00	\$175,000.00	\$0.00	\$1,198,000.00	\$1,198,000.00	\$0.00	\$0.00	\$2,746,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2901492 Broad Street Bridge Deck Repairs

DEPARTMENT: Public Works/Engineering

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
 Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

	One Time Project or Item	X	Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:
 This project will repair spalling concrete on the deck surface to restore ride and extend the service life of the structure. Eastbound lanes one year(2016), westbound the second(2017). Sidewalks will also be repaired

JUSTIFICATION:
 Without repairs the useful life of the bridge will be reduced.

IMPACT ON OPERATING BUDGET:
 Reduce the money spent on patching potholes on the structure.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2016 & 2017 is \$2,125, with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	-\$500.00	-\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,000.00

REVENUE DATA:

		Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
Object	Funding Sources								
4900	GO Debt	\$85,000.00	\$85,000.00						\$170,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$85,000.00	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$170,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

		Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
Object	Outlay Type								
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$5,000.00	\$5,000.00						\$10,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$80,000.00	\$80,000.00						\$160,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$85,000.00	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$170,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2905625 Fourth Street Bridge over Lennigan Creek
DEPARTMENT: Public Works/Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Mike Flesch
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

3. Create and sustain economic and residential growth.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

This project will replace the structure over Lennigan Creek on Fourth Street. The structure will have a 10 multi use path on the east side and sidewalks on the west side. The pavement width will be reduced to match the pavement on either side. Determination will be made in the design phase on box culvert or bridge. The Department Of Transportation is the lead on this project and will fund 80% of the construction costs. Shown is the local match.

JUSTIFICATION:

The sufficiency rating for this bridge is below 50 and is eligible for state bridge replacement fund financing. 20% of the cost will be local and the balance is state funding.

IMPACT ON OPERATING BUDGET:

No projected impact on the operating budget.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$1,725 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$30,000.00	\$210,000.00						\$240,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds	\$120,000.00	\$140,000.00						\$260,000.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$150,000.00	\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$132,000.00							\$132,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$18,000.00	\$9,000.00						\$27,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$341,000.00						\$341,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$150,000.00	\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF БЕЛОIT
2017- 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2905660 Townline Curb and Gutter
DEPARTMENT: Public Works/Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Mike Flesch
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).
 3. Create and sustain economic and residential growth.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will install curb and gutter on three blocks of Townline Avenue where it currently does not exist. Project limits are from West Grand Ave. to St. Lawrence Ave. and also from Madison Road to Whipple Street.

JUSTIFICATION: The pavement in these areas is in poor condition and in need of reconstruction. As part of the reconstruction curbs will be added to conform with the adjacent blocks of Townline.

IMPACT ON OPERATING BUDGET: Minimal impact.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund for 2017 is \$650 and in 2018 is \$7,850.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$26,000.00	\$313,700.00					\$339,700.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Town of Beloit								\$0.00
	Totals	\$0.00	\$26,000.00	\$313,700.00	\$0.00	\$0.00	\$0.00	\$0.00	\$339,700.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$2,000.00						\$2,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$24,000.00	\$24,000.00					\$48,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$289,700.00					\$289,700.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$26,000.00	\$313,700.00	\$0.00	\$0.00	\$0.00	\$0.00	\$339,700.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2905661 Henry Avenue Resurfacing between Park Ave and Royce Ave
DEPARTMENT: Public Works - Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Department of Public Works/Engineering
RESPONSIBLE PERSON: Mike Flesch

<input type="checkbox"/>	One Time Project or Item	<input checked="" type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item
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PROJECT STATUS:

CIP PROJECT ACCOMPLISHES

COUNCIL GOAL(S): 3. Create and sustain economic and residential growth.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

This project will mill and overlay the surface of Henry Avenue between Riverside Drive and Park Avenue. Spot curb and gutter repair will take place. Harrison to Wisconsin was recently re-built and not included as part of this project.
 Decorative lighting is not included as part of this project.

JUSTIFICATION:

The road surface of Henry Avenue is starting to deteriorate. Areas of curb and gutter are starting to fail and will need to be repaired.
 This project is part of an overall improvement of the surface of Henry Avenue/Shopiere Road to a 4-lane road between Riverside Drive and I39/90.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$540 and in 2018 is \$7,200. with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$21,500.00	\$288,500.00					\$310,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$21,500.00	\$288,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$21,500.00						\$21,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$288,500.00					\$288,500.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$21,500.00	\$288,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF БЕЛОIT
2017- 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Shopiere Road Reconstruction
DEPARTMENT: Public Works/Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Mike Flesch
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):
 3. Create and sustain economic and residential growth.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will reconstruct Shopiere Road between Prairie Avenue and Cranston Road. The project will remove the existing asphalt pavement and concrete & gravel. New concrete C&G, fly-ash stabilization and a new asphalt road will be constructed. Storm sewer work will need to be completed to extend the existing structures to the new width along with adding additional structures where needed. Decorative street lighting will not be installed and existing sidewalk will remain on east side of road only. On-street parking will be removed.

JUSTIFICATION: The existing pavement is in poor condition and needs replacement. The curbs are asphalt and will be upgraded to City standard of concrete. The road is classified as an arterial. The cross section will be evaluated during design to determine number of lanes and bike/pedestrian accommodations.

IMPACT ON OPERATING BUDGET: The estimated issuance interest expense for these projects, which is budgeted in the debt service fund in 2018 is \$1,050 and 2019 is \$12,225 with a projected 20 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$80,000.00	\$950,000.00				\$1,030,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Town of Beloit								\$0.00
	Totals	\$0.00	\$0.00	\$80,000.00	\$950,000.00	\$0.00	\$0.00	\$0.00	\$1,030,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs			\$20,000.00					\$20,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$60,000.00					\$60,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$950,000.00				\$950,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$80,000.00	\$950,000.00	\$0.00	\$0.00	\$0.00	\$1,030,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Henry Avenue Resurfacing between Riverside Drive and Park Avenue

DEPARTMENT: Public Works - Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

3. Create and sustain economic and residential growth.

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will mill and overlay the surface of Henry Avenue between Riverside Drive and Park Avenue. New pavement markings are included also. New decorative lighting will be installed under a separate project.

JUSTIFICATION: This project will complete the surface upgrade of Henry Avenue/Shopiery Road to a 4-lane section between Riverside Drive and I-39/90.

IMPACT ON OPERATING BUDGET: The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2018 is \$325 and in 2019 is \$4,625 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$13,000.00	\$185,000.00				\$198,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$13,000.00	\$185,000.00	\$0.00	\$0.00	\$0.00	\$198,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$13,000.00					\$13,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$185,000.00				\$185,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$13,000.00	\$185,000.00	\$0.00	\$0.00	\$0.00	\$198,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Grand Ave Brick Pavers
DEPARTMENT: Public Works
REQUESTING PROJECT OR RESPONSIBLE PERSON: Larry Arft - Previous City Manager
RESponsible Person: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

- 3. Create and sustain economic and residential growth.
- 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will remove the existing pavement and install brick pavers in the 400 Block of East Grand Ave. New curb and gutter will be required. Utility upgrades will be evaluated in the design phase and upgraded as required. Design in 2019 with construction in 2020.

JUSTIFICATION: It is the desire of the prior City Manager, Larry Arft, to install bricks pavers in this block to complete the downtown image that began with the 300 block of State Street.

IMPACT ON OPERATING BUDGET: No significant impacts.
 The estimated issuance interest expense for these projects, which are budgeted in the debt service fund in 2019 is \$1,125 and in 2020 is \$15,150 with a projected 10 years to pay off each project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt				\$45,000.00	\$606,000.00			\$651,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$45,000.00	\$606,000.00	\$0.00	\$0.00	\$651,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs				\$5,000.00				\$5,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$40,000.00	\$45,000.00			\$85,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets					\$561,000.00			\$561,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$45,000.00	\$606,000.00	\$0.00	\$0.00	\$651,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Street lighting Update

DEPARTMENT: Public Works - Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

3. Create and sustain economic and residential growth.
5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Update the street lighting on Henry Avenue between Riverside and Park to City of Beloit standards
Update the street lighting on White Avenue between Riverside and Harrison to City of Beloit standards

JUSTIFICATION: The existing lighting has been retro-fitted and pieced together over the years. This project will replace the outdated poles and bring these areas up to City Center standards for lighting.

IMPACT ON OPERATING BUDGET: No significant impact. The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2019 is \$3,875, with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt				\$155,000.00				\$155,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$155,000.00	\$0.00	\$0.00	\$0.00	\$155,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$155,000.00				\$155,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$155,000.00	\$0.00	\$0.00	\$0.00	\$155,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2902059 Henry Avenue/Shopiere Road Reconstruction between Royce and Prairie
DEPARTMENT: Public Works - Engineering

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: DPW
RESPONSIBLE PERSON: Mike Flesch

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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PROJECT STATUS:

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

- 3. Create and sustain economic and residential growth.
- 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

This project will reconstruct the roadway to a 4-lane cross-section. New curb and gutter will be installed along with adjustments to storm sewer to accommodate the new width. R.O.W. acquisition will be required and the new width will require tree removal and an adjustment to the curve radius. Fly-ash stabilization will take place along with new pavement marking. Rail Road improvements and decorative lighting are not included in this project.

JUSTIFICATION:

The road surface is starting to deteriorate along with the curb and gutter. A new 4-lane roadway will be built for this section. This project is part of an overall improvement to the surface of Henry Avenue/Shopiere Road to a 4-lane road between Riverside Drive and I39/90. This is the last narrow area of the corridor from I-90 to Liberty Avenue as 4-lines.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2020 is \$26,775 with a projected 10 years to pay off the project. Widening the street will result in more snow plowing.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$5,000.00

REVENUE DATA:

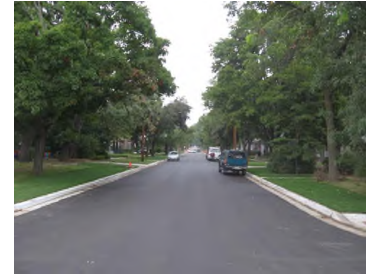
Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$90,000.00				\$1,071,000.00			\$1,161,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$90,000.00	\$0.00	\$0.00	\$0.00	\$1,071,000.00	\$0.00	\$0.00	\$1,161,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs					\$5,000.00			\$5,000.00
5240	Real Estate Svcs					\$15,000.00			\$15,000.00
5258	In-house Design/Eng	\$30,000.00				\$101,000.00			\$131,000.00
5510	Land Acq/Relocate	\$60,000.00				\$50,000.00			\$110,000.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets					\$900,000.00			\$900,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$90,000.00	\$0.00	\$0.00	\$0.00	\$1,071,000.00	\$0.00	\$0.00	\$1,161,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2903466 Emerson St: East Side Neighborhood Initiative Streets

DEPARTMENT: Public Works/ Engineering

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: DPW

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):

3. Create and sustain economic and residential growth.

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will continue to reconstruct deteriorated streets in the target neighborhood on the east side. Water main will be upgraded as needed new pavement and curb and gutter will be installed, decorative street lighting will be added. Emerson from Church to Milwaukee Rd will be designed and constructed in 2019.

JUSTIFICATION: This project is part of the neighborhood redevelopment plan. The streets are in need of repair.

IMPACT ON OPERATING BUDGET: The Engineering general fund will need additional electricity for the new street lighting. The estimated issuance interest expense for this project, which is budgeted in the debt service fund for is \$21,000 in 2019, with a projected 20 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$1,100.00	\$1,200.00	\$1,300.00	\$1,450.00	\$1,600.00	\$1,800.00	\$8,450.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$2,521,400.00				\$840,000.00			\$3,361,400.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$2,521,400.00	\$0.00	\$0.00	\$0.00	\$840,000.00	\$0.00	\$0.00	\$3,361,400.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$42,400.00							\$42,400.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$386,000.00				\$60,000.00			\$446,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$2,093,000.00				\$780,000.00			\$2,873,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$2,521,400.00	\$0.00	\$0.00	\$0.00	\$840,000.00	\$0.00	\$0.00	\$3,361,400.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2910450 PARK FACILITIES & ENHANCEMENTS

DEPARTMENT: DPW - PARKS & LEISURE SERVICES

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM PRIORITY PROJECTS AS IDENTIFIED BY DIVISION STAFF & PARC

RESPONSIBLE PERSON: BRIAN RAMSEY, DIRECTOR OF PARKS & LEISURE SERVICES

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

- 1. Create and sustain safe and healthy neighborhoods.
- 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

- 2017 - US PRIDE PARK (1) - Repair Basketball Courts - resurface, stripe, and install new goals = \$15,000
- 2017 - RIVERSIDE PARK (3) - Repair concrete flatware along walkways as deemed warranted = \$25,000
- 2017 - HOPE PARK (4) - Replace Playground Equipment (2019 Schedule) & replace perimeter fence with new Black Vinyl Fencing = \$50,000
- 2017 - KRUEGER PARK (5) - Replace Playground Equipment (2017 Schedule) & include border, ADA ramp, & playground mulch = \$75,000
- 2017 - TURTLE CREEK FLOODPLAIN (11) - Purchase & install Park Benches & Trash containers along the Trail System = \$5,000
- 2017 - TELFER PARK (13) - Repair/Replace Outdoor Rest Room building = \$50,000
- 2017 - Parks or Recreation, Open Space (POROS) Plan Update 2017-2022 = \$20,000
- 2018 - BIG HILL PARK - ski jump/ overlook historic marker/ memorial = \$20,000
- 2018 - BIG HILL PARK - general signage improvements = \$10,000
- 2018 - BROOKS STREET PARK - Landscaping (shade trees) = \$5,000
- 2018 - BROOKS STREET PARK - replace playground equipment = \$30,000
- 2018 - CHRISTILLA PARK - Install walkway from Christilla to inner park area = \$50,000
- 2018 - CHRISTILLA PARK - Install small picnic shelter = \$50,000
- 2018 - FIELD PARK - Upgrade lighting at park site = \$75,000
- 2018 - FIELD PARK - landscape & add historic signage at NW corner = \$20,000
- 2018 - FREEMAN PARK - Develop master plan = \$5,000
- 2018 - HARPERS PRAIRIE PARK - install environmental signage & park furnishings = \$10,000
- 2018 - HILLARD PARK - site furnishings (benches, picnic tables, signage, litter cans, bike racks) = \$10,000
- 2018 - HINCKLEY PARK - park master plan = \$5,000
- 2018 - HINCKLEY PARK - landscaping = \$10,000
- 2018 - HORACE WHITE PARK - construct Grand Alley & Memorial Plaza = \$250,000
- 2018 - HORACE WHITE PARK - sidewalk improvements with ADA accessible route throughout park = \$110,000
- 2018 - HORACE WHITE PARK - landscaping = \$20,000
- 2018 - KRUEGER PARK - reconfigure park entrance to the south = \$150,000
- 2018 - LEESON PARK - remodel/replace park shelter/ building & park master plan = \$100,000
- 2018 - REV US PRIDE PARK - replace playground = \$35,000
- 2018 RIVERSIDE PARK - replace light bulbs with new LED lighting = \$100,000
- 2018 RIVERWALK - repair concrete flatwork where needed = \$10,000
- 2018 - ROOSEVELT PARK - reconstruct stairs down into park = \$50,000
- 2018 - SUMMIT PARK - soccer field turf renovation = \$55,000
- 2018 - TELFER PARK - Develop & construct Park Plaza area with new outdoor walkways & ice arena north of pavilion = \$100,000
- 2018 - TURTLE CREEK PARK - repurpose existing pool house/demo = \$100,000
- 2018 - TURTLE CREEK PARK - install new picnic shelter = \$50,000
- 2018 - VERNON PARK - upgrade baseball fields & repurpose existing tennis courts = \$20,000
- 2019 - BIG HILL PARK - Woodland trail retaining wall = \$80,000
- 2019 - BROWN -HATCHETT PARK - replace playground equipment = \$30,000
- 2019 - BROWN -HATCHETT PARK -Landscaping (shade trees) = \$5,000
- 2019 - CHRISTILLA PARK - landscaping = \$10,000
- 2019 - HARPERS PRAIRIE - prairie restoration = \$10,000
- 2019 - HILLIARD PARK - renovate existing shelter = \$30,000
- 2019 - HINCKLEY PARK - add picnic shelter = \$50,000
- 2019 - HORACE WHITE PARK - general signage improvements = \$20,000
- 2019 - LEESON PARK - ball field backstop, plaza & lighting upgrades (2 fields) = \$200,000
- 2019 - REV US PRIDE PARK - riverbank improvements = \$50,000
- 2019 - RIVERSIDE PARK - upgrade & improve lower Moore concession area & rest rooms = \$50,000
- 2019 - SCHELLENGER PARK - remove existing limestone staircase = \$10,000
- 2019 SUMMIT PARK - Shelter renovations = \$25,000

2020 - BIG HILL PARK - Amphitheater renovation = \$10,000
2020 - HILLARD PARK - install new baseball backstop (NE corner) = \$10,000
2020 - HINCKLEY PARK - add walking/bike path = \$75,000
2020 - HORACE WHITE PARK - replace playground = \$75,000
2020 - HOPE PARK - construct new park entrance w/landscaping & park furnishings = \$10,000
2020 - KRUEGER PARK - erosion control (lower level) = \$60,000
2020 - LEE LANE PARK - develop park plan landscaping design & install walking path & site furnishings = \$70,000
2020 - LEESON PARK - replace road gates by bridges = \$20,000
2020 - MECHANICS GREEN PARK - add informational signage in Rhoades Arboretum = \$5,000
2020 - RIVERSIDE PARK - replace tree house in Turtle Island = \$75,000
2020 - TURTLE CREEK FLOODPLAIN - construct bridges to expand trail network = \$250,000
2020 - TURTLE CREEK PARK - install new playground = \$30,000
2020 - WOOTON PARK - picnic shelter/gazebo, tennis court with upgraded lighting = \$140,000
2021 - BIG HILL PARK - native prairie & shade tree installation = \$75,000
2021 - CHRISTILLA PARK - install perimeter walking path around park = \$60,000
2021 - FREEMAN PARK - install shelter = \$75,000
2021 - FREEMAN PARK - site furnishings (benches, picnic tables, signage, litter cans, bike racks) = \$10,000
2021 - FREEMAN PARK - install playground = \$40,000
2021 - HILLARD PARK - replace playground = \$40,000
2021 - HOPE PARK - replace perimeter fencing with ornamental fence + \$30,000
2021 - MECHANICS GREEN PARK - add central seating area in Rhoades Arboretum = \$20,000
2021 - TELFER PARK - replace playground = \$60,000
2021 - TOWNVIEW PARK - native prairie restoration = \$50,000
2022 - CHRISTILLA PARK - replace playground = \$40,000
2022 - HILLARD PARK - install new baseball backstop (NE corner) = \$20,000
2022 - HINCKLEY PARK - add basketball court = \$25,000
2022 - HINCKLEY PARK - add skate spot = \$30,000
2022 - HINCKLEY PARK - upgrade & improve athletic fields: soccer & softball play = \$75,000
2022 - HORACE WHITE PARK - ramble walkway picnic area with rock outcroppings = \$40,000
2022 - HORACE WHITE PARK - garden area with relocated cannon = \$80,000
2022 - KRUEGER PARK - re-cap and renovate light house, add skate spot = \$45,000
2022 - LEESON PARK - repave roads, realign park entrance, construct walking bridge over creek, construct new picnic shelter, install new playground (upper area), install sandlot backstop = \$435,000
2022 - RIVERSIDE PARK - add new playground near Mid-lawn shelter = \$40,000
2022 - ROOSEVELT PARK - renovate ball field & sports lighting = \$125,000
2022 - SUMMIT PARK - replace perimeter fence with black vinyl fencing = \$50,000
2017 - US PRIDE PARK - basketball court surface is in poor condition with numerous cracks & needs re-stripping
2017 - RIVERSIDE PARK - numerous section of the walkway need replacement to resolve tripping hazards and failing sidewalks.
2017 - HOPE PARK - Playground equipment is 17 years of age and antiquated; new black vinyl fencing will make this park more attractive for users.
2017 - KRUEGER PARK - Playground equipment is 23 years of age & antiquated, scheduled for replacement.
2017 - BIG HILL PARK - for the safety of Bike Trail users, completed Phase II of the Bike Trail
2017 - TURTLE CREEK FLOODPLAIN - in response to various request from Trail users, this will greatly enhance our Trail system.
2017 - TELFER PARK - currently this rest room building is non-operational & an eye-sore, repairing it will make it operational & enhance the park.
2017 - POROS PLAN Update - requires updating every 5 years in order to be eligible for grants by the Wisconsin DNR.

JUSTIFICATION:

IMPACT ON

OPERATING BUDGET:

New Playground equipment should reduce maintenance and repairs over the next 2-3 years (minimally), otherwise, general maintenance of playgrounds will remain the same within the scope of the parks fund budget.

The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$6,000 in 2017, \$6,250 in 2018, \$8,875 in 2019, \$5,375 in 2020, \$9,125 in 2021 and in 2022.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$276,259.00	\$240,000.00	\$250,000.00	\$355,000.00	\$215,000.00	\$365,000.00	\$365,000.00	\$2,066,259.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other	\$7,241.00							\$7,241.00
	Totals	\$283,500.00	\$240,000.00	\$250,000.00	\$355,000.00	\$215,000.00	\$365,000.00	\$365,000.00	\$2,073,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$20,000.00						\$20,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$283,500.00	\$220,000.00	\$250,000.00	\$355,000.00	\$215,000.00	\$365,000.00	\$365,000.00	\$2,053,500.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$283,500.00	\$240,000.00	\$250,000.00	\$355,000.00	\$215,000.00	\$365,000.00	\$365,000.00	\$2,073,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2910575 RECREATION FACILITY ENHANCEMENTS

DEPARTMENT: DPW - PARKS & LEISURE SERVICES DIVISION

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM PRIORITY PROJECTS AS IDENTIFIED BY DIVISION STAFF & PARC

RESPONSIBLE PERSON: BRIAN RAMSEY, DIRECTOR OF PARKS & LEISURE SERVICES

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

- 1. Create and sustain safe and healthy neighborhoods.
- 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

- 2017 - BIG HILL CENTER (2) - replace front entry walkway = \$5,000
- 2017 - EDWARDS CENTER (6) - replace HVAC Roof-top Units (3) = \$50,000
- 2017 - BIG HILL CENTER (7) - repair & paint exterior siding = \$30,000
- 2017 - KRUEGER POOL (12) - purchase & install new shade structure(s) - Gazebo/Pergola/umbrella = \$40,000
- 2018 - BIG HILL CENTER - replace carpeting in upper level conference room = \$5,000
- 2018 - BIG HILL CENTER - remodel interior L-shape office space to banquet room with catering kitchen amenities = \$50,000
- 2018 - BIG HILL CENTER - expand exterior deck = \$10,000
- 2018 - KRUEGER POOL - replace perimeter fencing = \$100,000
- 2018 - KRUEGER POOL - renovate concession area = \$5,000
- 2018 - KRUEGER POOL - bath house improvements = \$20,000
- 2018 - EDWARD'S CENTER - install new roll-away bleachers = \$60,000
- 2018 - EDWARD'S CENTER - paint pavilion interior ceiling = \$25,000
- 2018 - LEISURE SERVICES OFFICE - replace roof using historic period shingles = \$10,000
- 2019 - EDWARD'S CENTER - replace exterior fencing with black vinyl = \$10,000
- 2020 - KRUEGER POOL - add water slide to pool = \$50,000
- 2020 - EDWARD'S CENTER - replace roof on lobby area = \$100,000

JUSTIFICATION:

- 2017 - BIG HILL CENTER ENTRY WALKWAY - replace brick treatment with concrete & install ADA ramp for ADA compliance
- 2017 - EDWARDS CENTER HVAC Units - all three units are over 20 years of age & are failing, in need of replacement ASAP.
- 2017 - BIG HILL CENTER PAINTING - in need of painting exterior in order to protect the siding from deterioration & potential repairs
- 2017 - KRUEGER POOL FENCING - current fencing is failing & needs replacement in order to secure this facility appropriately.
- 2017 - KRUEGER POOL SHADE STRUCTURES - currently only 1 shade structures, require more in order to accommodate pool users

OPERATING BUDGET:

If these projects for infrastructure repairs are not addressed through the CIP, then they will still need to be addressed through the Operational Fund Budget of each facility. Ignoring these repairs may lead to further repair and maintenance issues and could possibly lead to more costly repairs. The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$3,125 in 2017, \$2,875 in 2018, \$250 in 2019 and \$3,750 in 2020, with a projected 10 years to pay off the projects.

**OPERATING MAINTENANCE
BUDGET PROJECTIONS:**

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$85,000.00	\$125,000.00	\$115,000.00	\$10,000.00	\$150,000.00			\$485,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$85,000.00	\$125,000.00	\$115,000.00	\$10,000.00	\$150,000.00	\$0.00	\$0.00	\$485,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$85,000.00	\$125,000.00	\$115,000.00	\$10,000.00	\$150,000.00			\$485,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$85,000.00	\$125,000.00	\$115,000.00	\$10,000.00	\$150,000.00	\$0.00	\$0.00	\$485,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2913663 CITY HALL SECURITY IMPROVEMENTS

DEPARTMENT: City Manager/City Hall

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
Lori S. Curtis Luther

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

- Create and sustain safe and healthy neighborhoods.
- Create and sustain a "high performing organization" which means a sense of common purpose, constant improvement throughout the organization, tapping into employee talent and innovation, recognizing leadership at all levels.

DESCRIPTION: Updating 4th Floor Security office flow. New finishes for City Manager's office, Assistant CM, ED office, small and large conference room and entry onto the floor. Project to include: demolition, construction, specialties, mechanicals, electrical and waste removal.

JUSTIFICATION: Current office configuration allows for unobstructed accesses to the entire fourth floor. Current security standards are not met. This project brings this floor to current security standards for public government facilities.

OPERATING BUDGET: The estimated issuance interest expense for this project, which is budgeted in the debt service fund in is \$5,000 in 2017 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$200,000.00						\$200,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$35,000.00						\$35,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$10,000.00						\$10,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$155,000.00						\$155,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2970664 Telfer Pavilion Roof Replacement
DEPARTMENT: Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Engineering
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This will replace the flat roof over the office and locker room area of the Telfer Pavilion. The roof survey completed in 2016 indicated the need for this type of replacement in 2017.

JUSTIFICATION: Complete replacement of the rubber roofing membrane and ballast stones is needed to prevent the roof from leaking and causing a more costly replacement due to leaking requiring all insulation to also be replaced. This potentially will occur if delayed.

IMPACT ON OPERATING BUDGET: Initial annual repair costs will be reduced.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$4,225 , with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$9,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$169,000.00						\$169,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$169,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$169,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$14,000.00						\$14,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$11,000.00						\$11,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$144,000.00						\$144,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$169,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$169,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2970665 City Hall Roof, Wall, and HVAC Improvements
DEPARTMENT: Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Engineering
RESPONSIBLE PERSON: Mike Flesch

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will replace the small roofs at the first floor level that have not been maintained in years. It will also do lintel repairs, Metal panel repairs, and sealant replacement for doors, windows, and brick control joints
 Also includes 20,000 for metal wall panel replacement at Public Works Operations facility
 The HVAC portion of the project will replace proprietary Honeywell software and equipment with non-proprietary software and equipment.
 It will also install an alarm and shutoff system for the boilers to help reduce the extent of flooding when a system failure occurs.

JUSTIFICATION: Building maintenance has been deferred and the areas needing repairs are often prone to leaking. Maintaining now will avoid more costly repairs in the future. Hopefully future maintenance will be scheduled such that it can be handled with operational funding.
 With the proprietary equipment in place only Honeywell or Honeywell authorized service companies can work on the HVAC System at City Hall
 Migrating to non-proprietary items allows for more City Control over who is doing work and should reduce costs.

IMPACT ON OPERATING BUDGET: This will help prevent from initial annual repair costs.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$5,125 , with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$205,000.00						\$205,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$205,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$205,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$11,000.00						\$11,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$13,000.00						\$13,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$181,000.00						\$181,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$205,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$205,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2970666 City Owned Building Repairs & Evaluations
DEPARTMENT: Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Engineering
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

This project will evaluate and make recommendations for improvements to the publicly owned buildings. Buildings included in the evaluation are the three fire stations, parks and recreation buildings, the library, city hall, and public works operation's facility. Exterior sealant replacement at Telfer Pavilion \$20,000 in 2017. Additional facilities will be added to the out years upon completion of the building window and envelope surveys for each facility.

JUSTIFICATION:

Evaluating and determining repair costs is important in maintaining the City's buildings in good repair. Deferring repairs leads to more costly improvements in the future. Completing this project allows for more accurate budgeting and prioritization to better utilize funds available. Delaying or ignoring facility exterior needs will result in acceleration decline of the public facilities and will require more costly repairs or even potentially facility replacements. This is the initial implementation of centralized facility management for all city structures.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for these projects, which are budgeted in the debt service fund in 2017 - 2022 is \$3,125 , with a projected 10 years to pay off the projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$750,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$750,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$150,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$7,400.00	\$7,400.00	\$7,400.00	\$7,400.00	\$7,400.00	\$7,400.00	\$44,400.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$92,600.00	\$92,600.00	\$92,600.00	\$92,600.00	\$92,600.00	\$92,600.00	\$555,600.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$750,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2970667 DPW Operations Roof & HVAC Replacement
DEPARTMENT: Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Engineering
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:	X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: The roof was originally budgeted for replacement in 2016. It was delayed when the roof analysis found only minor repairs needed to delay for a year and the funds were re-programmed. The roof is in need of replacement and the consultant recommends doing so in 2017
 The HVAC system has been evaluated and is in need of replacement. This may occur with these funds if the budgeted funding is inadequate.

JUSTIFICATION: Complete replacement of the rubber roofing membrane and ballast stones is needed to prevent the roof from leaking and causing a more costly replacement due to leaking requiring all insulation to also be replaced. This potentially will occur if delayed.

IMPACT ON OPERATING BUDGET: Initial annual repair costs will be reduced.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$9,100 , with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$1,500.00	-\$9,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$362,550.00						\$362,550.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$362,550.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$362,550.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$22,800.00						\$22,800.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$12,000.00						\$12,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$327,750.00						\$327,750.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$362,550.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$362,550.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2970668 City Hall Employee Entrance Ramp Replacement

DEPARTMENT: Public Works

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will remove a steep ramp leading to the employee entrance on the north side of City Hall and replace it with stairs and new railings.

JUSTIFICATION: A number of complaints about the steepness of the ramp have been received including those that have fallen due to slippery conditions.

IMPACT ON

OPERATING BUDGET: Prevent workers' compensation claims.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$290 , with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$11,500.00						\$11,500.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$11,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$1,500.00						\$1,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$10,000.00						\$10,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$11,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2910669 Headquarters Flooring Replacement & Office Reconfiguration
DEPARTMENT: Fire Department
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Fire Chief Bradley Liggett
RESPONSIBLE PERSON: Deputy Chief Bruce Hedrington

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):
 1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION:
 This project will disassemble our office equipment, remove and install new flooring in the shift office repair the wall where needed, paint the office, and reinstall the office equipment with a wall mounted configuration to eliminate the expense of having to disassemble the furniture for flooring repairs and replacement in the future.

JUSTIFICATION:
 The current office floors are damaged to the point that they are a tripping safety hazard. Synthetic flooring is badly stained from the cement underneath. The flooring is 15 years old and its general appearance is not acceptable to represent good stewardship of our flagship facility of the department. The new office configuration will save future expenses by not having to disassemble the office furniture to repair or install flooring.

IMPACT ON OPERATING BUDGET:
 Reduce the potential for injury from tripping. Reduce the future cost of floor maintenance and repair.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund is \$250 in 2017 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$10,000.00						\$10,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$10,000.00						\$10,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2970670 City Fuel System

DEPARTMENT: Public Works - Operations

RESPONSIBLE PERSON: Gregory Boysen

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Replace our current fueling system to include both equipment and installation. Replace existing fuel system with 2-new 12,000 gallon above ground tank capacity self - contained Diesel exhaust fluid system, Gasboy dispensers and Fuelmaster.

JUSTIFICATION: Current system is starting to show wear with breakdowns and calls for service, parts availability very poor since the company (Jeppa) went out of business.

IMPACT ON OPERATING BUDGET:

No impact on operating budget.
The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$3,900 in 2017 with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$156,000.00						\$156,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$156,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$156,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software		\$156,000.00						\$156,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$156,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$156,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2970671 Operation Facility Salt Shed Door Replacement
DEPARTMENT: Public Works/Operations
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Fleet Manager
RESPONSIBLE PERSON: Gregory Boysen

PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: To replace one overhead door for the salt shed.
 The salt shed door will be made of ribbed steel not insulated.

JUSTIFICATION: The overhead salt shed door will be 19 years old in 2017, well beyond their life expectancy. Repairs and maintenance costs have continued to fluctuate since 2009, with our high expenses for repairs.

IMPACT ON OPERATING BUDGET: Eliminate operations and maintenance with Janesville Door in the 01707259 budget while door is under one year warranty also anticipate less (O&M) operations and maintenance to be needed for the first five years of life.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund is \$250 in 2017 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$10,000.00						\$10,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals		\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$10,000.00						\$10,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2511263 Transit Garage Facility Maintenance
DEPARTMENT: Public Works/Transit
RESPONSIBLE PERSON: Michelle Gavin

PROJECT STATUS:	One Time Project or Item	X	Multi-Year Project or Item	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This facility was built in 1995. There are several capital needs that need to be addressed based on the age of the original materials and equipment. 2018 Building Envelope (windows, doors, entrance, caulking, sills, flashing)(\$45,000). 2019 Repave Parking lot \$350,000. 2020 Replace exterior lighting \$35,000.

JUSTIFICATION: Capital procurements are eligible for Federal Transit Administration are eligible for an 80 % federal match requiring only 20% local funding.

IMPACT ON OPERATING BUDGET: Procurements purchased under the operating budget receive only 53 % federal/state funding. FTA capital grants fund at an 80 % federal match. The estimated issuance expense for this project in 2018 is \$225, in 2019 is \$1,750 and in 2020 is \$175, with a projected 10 years to pay off the projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$9,000	\$70,000	\$7,000			\$86,000.00
4900	GO Debt - Sanitary Sewer								\$0.00
4900	GO Debt - Storm Sewer								\$0.00
4900	GO Debt - Water Utility								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds			\$36,000	\$280,000	\$28,000			\$344,000.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals		\$0.00	\$0.00	\$45,000.00	\$350,000.00	\$35,000.00	\$0.00	\$430,000.00
			Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$45,000	\$350,000	\$35,000			\$430,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$0.00	\$0.00	\$45,000.00	\$350,000.00	\$35,000.00	\$0.00	\$430,000.00
			Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Transit Roof and HVAC Replacement ("CoRay-Vac Heating System")

DEPARTMENT: Public Works/Transit

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Michelle Gavin

RESPONSIBLE PERSON: Michelle Gavin

PROJECT STATUS:

	One Time Project or Item	X	Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Replace the Transit roof (1225 Willowbrook) and Overhead Infrared HVAC systems ("CoRay-Vac Heating System")

JUSTIFICATION: The roof and HVAC systems will be 23 years old and in need of replacement.
A report done in 2015 recommended complete roof replacement no later than 2018 with an estimated cost of \$225,000

IMPACT ON OPERATING BUDGET: The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$2,655 in 2018 with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00						\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$106,200.00					\$106,200.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds			\$424,800.00					\$424,800.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$531,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$531,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs			\$50,000.00					\$50,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$43,000.00					\$43,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$438,000					\$438,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$531,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$531,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Replace Fleet's overhead hose reels
DEPARTMENT: Public Works-Fleet
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Fleet Work Group
RESPONSIBLE PERSON: Gregory Boysen

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):
 1. As an eco-municipality, focus on the sustainable stewardship of City resources, services and infrastructure; to protect both our built and natural environment and enhance the quality of life for current and future generations.

DESCRIPTION: Replace the Fleet overhead hose reels, hoses and dispensers with similar items from Grayco Equipment.
 The system includes 14 reels, hoses and dispensers.

JUSTIFICATION: The system will be 20 years old, well beyond their safe and useful life and in need of replacement. Repair parts are getting more difficult to acquire.

IMPACT ON OPERATING BUDGET: None
 The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$500 in 2018 with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL	
			4900	GO Debt			\$20,000.00			
4031	TID Financing								\$0.00	
490007	Utility Revenue Bond								\$0.00	
4999	Fund Balance								\$0.00	
4999	Equipment Fund								\$0.00	
4430	Spcl Assessments								\$0.00	
4330	State/Federal Funds								\$0.00	
4500	Operating Budget								\$0.00	
4501	Other								\$0.00	
	Totals		\$0.00	\$0.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00

Ok Ok Ok Ok Ok Ok Ok Ok Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL	
			5240	Professional Svcs						
5240	Real Estate Svcs								\$0.00	
5258	In-house Design/Eng								\$0.00	
5510	Land Acq/Relocate								\$0.00	
5511	Construction Costs								\$0.00	
5533	Vehicle/Eq/Software			\$20,000.00					\$20,000.00	
5514	Roadway Const-Streets								\$0.00	
5516	Demolition & Site Prep								\$0.00	
5519	Sidewalks								\$0.00	
5522	Storm Sewer System								\$0.00	
5523	Sanitary Sewer								\$0.00	
5525	Water Utility								\$0.00	
5531	Vehicle - over \$1,000								\$0.00	
	Totals		\$0.00	\$0.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00

Ok Ok Ok Ok Ok Ok Ok Ok Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: City Fuel System

DEPARTMENT: Public Works - Transit

RESPONSIBLE PERSON: Michelle Gavin

PROJECT STATUS:	X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Replace our current fueling system to include both equipment and installation. Replace existing fuel system with 1-new 10,000 gallon above ground self - contained (DEF) Diesel Exhaust Fluid system, Gasboy dispenser and Fuelmaster. See proposal attachment.

JUSTIFICATION: Current system is starting to show wear with breakdowns and calls for service, parts availability very poor since the company (Jeppa) went out of business.

IMPACT ON OPERATING BUDGET: No impact on operating budget.
The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$4,000 in 2018 with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$15,600.00					\$15,600.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund			\$62,400.00					\$62,400.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$78,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software			\$78,000.00					\$78,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$78,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF БЕЛОIT
2016 - 2021 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2973624 PARKING LOT ENHANCEMENTS
DEPARTMENT: DPW - PARKS & LEISURE SERVICES DIVISION
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: PRIORITY PROJECTS AS IDENTIFIED BY DIVISION STAFF & PARC
 BRIAN RAMSEY, DIRECTOR OF PARKS & LEISURE SERVICES

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

- 2018 - BIG HILL CENTER - resurface and stripe parking lot = \$30,000
 2018 - LEESON PARK - Dog park parking lot construction (10 stalls) = \$17,000
 2018 - TELFER PARK - parking lot (off of skyline) rebuild/construction = \$100,000
 2018 - KRUEGER PARK - parking lot renovation = \$125,000
 2018 - TELFER PARK - resurface main parking lot = \$200,000
 2019 - TELFER PARK - replace parking lot lighting = \$40,000
 2020 - SUMMIT PARK - parking lot = \$30,000
 2021 - HINCKLEY PARK - add off the street parking lot = \$100,000
 2021 - FREEMAN PARK - parking lot construction = \$100,000
 2021 - LUETY PARK - resurface off-street parking area = \$5,000

IMPACT ON OPERATING BUDGET:

Through the development and implementation of these various parking lots may actually reduce some various regular maintenance to these areas as parking will be better controlled and reduce damage to the park site(s).
 The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$9,550 in 2018, \$1,000 in 2019, \$750 in 2020 and \$5,125 in 2021 with a projected 10 years to pay off the projects.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$120,000.00		\$382,000.00	\$40,000.00	\$30,000.00	\$205,000.00		\$777,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$120,000.00	\$0.00	\$382,000.00	\$40,000.00	\$30,000.00	\$205,000.00	\$0.00	\$777,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$5,000.00							\$5,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$115,000.00		\$382,000.00	\$40,000.00	\$30,000.00	\$205,000.00		\$772,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$120,000.00	\$0.00	\$382,000.00	\$40,000.00	\$30,000.00	\$205,000.00	\$0.00	\$777,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM:	399
SUB-PROGRAM:	510

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2913662 PD Evidence Room HVAC Installation

DEPARTMENT: Public Works

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION: This project will install a new HVAC system in the evidence room. It will be designed to meet evidence storage requirements and will be separate from the rest of the HVAC system for City Hall.

JUSTIFICATION: There currently is no HVAC system in the evidence room. No air exchange takes place and air quality is poor at best. This system is needed to properly store evidence and allow staff to manage the storage needs.

IMPACT ON OPERATING BUDGET: The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$3,125 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt		\$125,000.00						\$125,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$15,000.00						\$15,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$5,500.00						\$5,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$104,500.00						\$104,500.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 519

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2210631 CEMETERY REPAIRS & IMPROVEMENTS
DEPARTMENT: DPW - PARKS & LEISURE SERVICES DIVISION
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: PRIORITY PROJECTS AS IDENTIFIED BY DIVISION STAFF & PARC
 BRIAN RAMSEY, DIRECTOR OF PARKS & LEISURE SERVICES

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).
 1. Create and sustain safe and healthy neighborhoods.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: 2022 - EASTLAWN CEMETERY - Mausoleum = \$100,000

JUSTIFICATION: EAST LAWN CEMETERY - infrastructure of roadway is crumbling in various areas and requires repairs and paving

IMPACT ON OPERATING BUDGET:
 Projects provide overdue, long-term maintenance that has become cost prohibited to address within the Operations Structure Maintenance fund. The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$2,500 in 2022 with a projected 10 years to pay off the projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

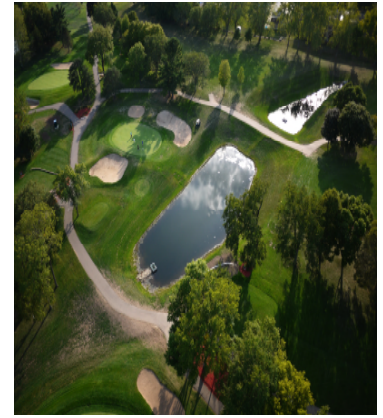
Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$10,000.00						\$100,000.00	\$110,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$110,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$10,000.00						\$100,000.00	\$110,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$110,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2173636 KRUEGER HASKELL GOLF COURSE ENHANCEMENT

DEPARTMENT: DPW - PARKS & LEISURE SERVICES DIVISION

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM PRIORITY PROJECT AS IDENTIFIED BY DIVISION STAFF AND PARKS & REC COMMISSION

RESPONSIBLE PERSON: BRIAN RAMSEY, DIRECTOR OF PARKS & LEISURE SERVICES

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

2018 - Construct driving range w/netting in area between pool and clubhouse = \$50,000

2018 - Install new outdoor patio area = \$15,000

2018 - Purchase new patio furnishings = \$10,000

2019 - Remodel clubhouse restroom & locker room = \$30,000

2019 - Replace tee box signage = \$30,000

2020 - Build north shelter/restroom #7 = \$60,000

2021 - Pave maintenance shop parking lot = \$20,000

2021 - Parking lot retaining wall = \$50,000

IMPACT ON OPERATING BUDGET: If these infrastructure repairs are not addressed through the CIP Fund, then they will still need to be addressed through the Operational Fund Budget. The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$1,875 in 2018, \$1,500 in 2019, \$1,500 in 2020 and \$1,750 in 2021 with a projected 10 years to pay off the projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$112,000.00		\$75,000.00	\$60,000.00	\$60,000.00	\$70,000.00		\$377,000.00
4900	GO Debt - Sanitary Sewer								\$0.00
4900	GO Debt - Storm Sewer								\$0.00
4900	GO Debt - Water Utility								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$112,000.00	\$0.00	\$75,000.00	\$60,000.00	\$60,000.00	\$70,000.00	\$0.00	\$377,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$112,000.00		\$75,000.00	\$60,000.00	\$60,000.00	\$70,000.00		\$377,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$112,000.00	\$0.00	\$75,000.00	\$60,000.00	\$60,000.00	\$70,000.00	\$0.00	\$377,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
 SUB-PROGRAM: 510

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2963496 Hydraulic Extrication Equipment
DEPARTMENT: Fire
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: Assistant Chief Tim Curtis

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION:

Replace aging hydraulic extrication equipment to meet rapidly changing automotive safety standards.

JUSTIFICATION:

Our current equipment is over a decade old and can not sustain the riggers of the new safety technology.
 All of our heavy lift air bag systems have expired useful life certification.

IMPACT ON OPERATING BUDGET:

No impact on operating budget. We will maintain our current maintenance contract.
 The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2017 is \$2,500, with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$100,000.00	\$100,000.00						\$200,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software	\$100,000.00	\$100,000.00						\$200,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 511

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2911627 Mobile Data Computer Replacement
DEPARTMENT: POLICE
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Police Department

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION: Replacement of mobile data computers and related equipment at the end of every four year cycle.
 This cycle will be repeated in the following cycles (2014, 2018)
 There are 25 laptops at \$5,000 each and 25 cellular based routers at \$1,000 each that need to be replaced.

JUSTIFICATION: connectivity with the Computer Aided Dispatch System, allow for Field Based Reporting, and provide critical information to officers and staff in Laptops are scheduled to be replaced at the end of every four years. This is when the machines get out of warranty, have to have systems upgrades that may be incompatible with older laptops.

IMPACT ON OPERATING BUDGET: We will be transitioning to a cellular based router for transmission of wireless data. These will replace the DATA radios systems that we have been using since 1992. These costs are just related to the routers themselves. The monthly air card fees will have to be placed into the operating budget annually. Currently, State contract is \$30 per air card per unit, per month. This cost will be projected at approximately \$10K per year. We will no longer be able to support the data radio system, and the cellular based system will be the new standard of operations. The estimated issuance interest expense for this equipment, in 2018 is \$2,275 and with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$60,000.00
REVENUE DATA:	2017						

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$150,000.00		\$160,000.00					\$310,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$150,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software	\$150,000.00		\$160,000.00					\$310,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$150,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 511

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2511263 Transit Bus Replacement
DEPARTMENT: Public Works/Transit
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: Michelle Gavin



PROJECT STATUS:

<input type="checkbox"/>	One Time Project or Item	<input checked="" type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

3. Create and sustain economic and residential growth.
4. Create and sustain a high quality of life.

DESCRIPTION:

2017: Replace 1 2002 Gillig Low Floor Bus.
2019: Replace 3 2006 Gillig Low Floor Buses

JUSTIFICATION:

Upgrade existing fleet to within (FTA) Federal Transit Administration guidelines (12 years or 500K miles).
“In May of 2016 the State of Wisconsin announced that the City of Beloit will be granted \$354,800 as part of the State of Wisconsin’s allotment as part of the Federal Fiscal Year 2015 Federal Transit Administration’s (FTA) “Section 5339 Bus and Bus Facilities Capital Grant Program.” The grant funding represents a maximum of 80% of the cost of one new 35’ Transit Coach (that will replace a 2002 model year bus). The FTA considers the usable life of a full-sized heavy duty transit coach of the type we operate to be the lesser of 12 years or 500,000 miles. Bus procurement is a lengthy process, including a 15-22 month period from the time a purchase order is issued until the time the new bus is built, delivered and finally invoiced. Given the age of our transit fleet, it is important that procuring the new bus not be delayed (average age 9, with more than half the current fleet exceeding 500,000 miles or 12 years within two years). Including this project in the 2017 CIP cycle will allow the City to issue a purchase order in 2017, with a 2018 delivery date. The local share (\$88,700) will come from a 2018 GO Bond, as the invoice for the full cost of the bus is not issued until the buses are delivered which will be mid-2018. Currently the State of Wisconsin Department of Transportation is working on a statewide joint bus procurement. The City intends on participating in that joint procurement, which will enable not only full compliance with federal, state and City purchasing requirements, but also ensure full and competitive bid pricing.”

IMPACT ON OPERATING BUDGET:

Upgrading the existing fleet to FTA guidelines will greatly minimize operating expenses, reduces service interruptions, and will provide a positive safety and public image for an integral part of the City’s key infrastructure.
These buses will be funded at 80% Federal (grant)

2017	2018	2019	2020	2021	2022	GRAND TOTAL
\$0	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

OPERATING MAINTENANCE BUDGET PROJECTIONS:

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0
4900	GO Debt - Sanitary Sewer								\$0.00
4900	GO Debt - Storm Sewer								\$0.00
4900	GO Debt - Water Utility								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4301	State/Federal Funds		\$354,800		\$1,197,306				\$1,552,106
4500	Operating Budget								\$0
4501	Other		\$88,700		\$299,326.00				\$388,026
	Totals	\$0	\$443,500	\$0	\$1,496,632	\$0	\$0		\$1,940,132
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000		\$443,500		\$1,496,632				\$1,940,132
	Totals	\$0	\$443,500	\$0	\$1,496,632	\$0.00	\$0.00	\$0	\$1,940,132
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 512

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2963030 Engine 693, 696 & 697 Replacement
DEPARTMENT: Fire
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: Bradley Liggett

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION: Replacement of Engines 693 and 696. Engine city #693 was purchased in 1997 and scheduled for replacement in 2012 according to the vehicle replacement program. Engine city #696 & 697 were purchased in 1999 and are scheduled for replacement in 2016 according to the vehicle replacement program. Engine #693 is currently 18 years old and the cost of maintenance has increase significantly. Engine #696 & 697 are 16 years old and the cost of maintenance has also increased significantly.

JUSTIFICATION: This causes the out-of-service time for these pieces of apparatus to increase as well. The safety and efficiency has become unreliable. National Fire Protection Association 1901 requires front line fire engines to be no more than 15 years old. This purchase would bring all front line apparatus within compliance of the standard. If we schedule the bid and design in 2015, the replacement engines would be delivered in 2016. By then engine 693 would have been in service for 20 years.

IMPACT ON OPERATING BUDGET: Replacing these engines will reduce these costs and increase safety, efficiency, and above all reliability. The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2018 is \$10,100 , with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:		Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
Object	Funding Sources								
4900	GO Debt	\$422,577.00		\$410,000.00					\$832,577.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund	\$402,577.00							\$402,577.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
Totals		\$825,154.00	\$0.00	\$410,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,235,154.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:		Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
Object	Outlay Type								
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software	\$20,000.00							\$20,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000	\$805,154.00		\$410,000.00					\$1,215,154.00
Totals		\$825,154.00	\$0.00	\$410,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,235,154.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 512

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: Replacement of Ambulance 6210
DEPARTMENT: Fire
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Deputy Chief Joe Murray
RESPONSIBLE PERSON: Deputy Chief Joe Murray

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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PROJECT STATUS:
CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION:

Replace ambulance 6210 with a truck chassis model that is similar to our current fleet.

JUSTIFICATION:

Ambulance 6210's chassis was replaced in 2011 and the ambulance was scheduled for replacement in 2016. Because of chassis design changes to ambulances as well as safety standards under National Fire Protection Association 1917, the recommendation is to purchase a new ambulance.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2018 is \$5,000, with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$200,000.00					\$200,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000			\$200,000.00					\$200,000.00
	Totals	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 512

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: Replacement of Ambulance 6213
DEPARTMENT: Fire
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Deputy Chief Joe Murray
RESPONSIBLE PERSON: Deputy Chief Joe Murray

<input checked="" type="checkbox"/>	One Time Project or Item	<input type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item
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PROJECT STATUS:
CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):

1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION:

Re-chassis of ambulance 6213 with a new F550 model and remount of the current box. This would include some upgrades to the interior of the box.

JUSTIFICATION:

Ambulance 6213 was replaced in 2013 and the ambulance is scheduled for replacement in 2019. Replacing the chassis of the ambulance would be a more economical approach to replacement of our ambulance fleet by reducing the need to use CIP funds.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2019 is \$5,000, with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt				\$200,000.00				\$200,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000				\$200,000.00				\$200,000.00
	Totals	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 512

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Replacement of Ambulance 6215
DEPARTMENT: Fire
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Deputy Chief Joe Murray
RESPONSIBLE PERSON: Deputy Chief Joe Murray



PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION:

Re-chassis of ambulance 6213 with a new F550 model and remount of the current box. This would include upgrades to the interior of the box.

JUSTIFICATION:

Ambulance 6215 was replaced in 2015 and the ambulance is scheduled for replacement in 2021. Replacing the chassis of the ambulance would be a more economical approach to replacement of our ambulance fleet by reducing the need to use CIP funds.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2021 is \$5,000, with a projected 10 years to pay off the equipment.

PROJECTIONS:	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
			4900	GO Debt					\$200,000.00
4031	TID Financing							\$0.00	
490007	Utility Revenue Bond							\$0.00	
4999	Fund Balance							\$0.00	
4999	Equipment Fund							\$0.00	
4430	Spcl Assessments							\$0.00	
4330	State/Federal Funds							\$0.00	
4500	Operating Budget							\$0.00	
4501	Other							\$0.00	
Totals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
			5240	Professional Svcs					
5240	Real Estate Svcs							\$0.00	
5258	In-house Design/Eng							\$0.00	
5510	Land Acq/Relocate							\$0.00	
5511	Construction Costs							\$0.00	
5533	Vehicle/Eq/Software							\$0.00	
5514	Roadway Const-Streets							\$0.00	
5516	Demolition & Site Prep							\$0.00	
5519	Sidewalks							\$0.00	
5522	Storm Sewer System							\$0.00	
5523	Sanitary Sewer							\$0.00	
5525	Water Utility							\$0.00	
5531	Vehicle - over \$1,000					\$200,000.00		\$200,000.00	
Totals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 512

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2919643 Fiber Optic and Radio Expansion
DEPARTMENT: Finance and Administrative Services, Information Systems Division
RESPONSIBLE PERSON: IT Department

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 2. Create and sustain a "high performing organization" which means a sense of common purpose, constant improvement throughout the organization, tapping into employee talent and innovation, recognizing leadership at all levels.

DESCRIPTION: This project starts to build a City owned fiber optic network to replace older T1 connectivity and provide more reliable and faster connections with greater redundancy. Fiber optic communication offers faster phone connectivity to allow video conferencing for training sessions as well as provide better coordination for all departments if emergency situations arise. It will also allow the City to offer expanded data services at much faster speeds.

JUSTIFICATION: The City's current network relies on slow 1.5mb T1 lines and multiple AiroNet radio communications that are becoming obsolete. Current radio systems are over 7 years old, no longer supported, and finding repair parts is difficult. By installing fiber optic and using radio as a secondary redundant option, our current speeds would be increased from 20 mbps to 10240 mbps. This would allow other departments to share resources quickly.

IMPACT ON OPERATING BUDGET: No impact, ongoing computer software maintenance support fee, but that number would be minimal and can be offset by some cutting other support fees. The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2017-2022 is \$2,500, with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$650,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$650,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$650,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$50,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$650,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 513

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2902644 Solid Waste Vehicle Storage & Transfer Facility

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Solid Waste-Jodine Saunders

RESPONSIBLE PERSON: Jodine Saunders

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.
5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: In 2017 design a solid waste facility: a) roll on scale b) demo current dock and rebuild dock system to load and unload trash and recycling and c) construct building to house solid waste trucks and tractors.
In 2018 construct new facility.

JUSTIFICATION: 2017 Solid Waste Facility is a combination of the need for more space, segregating trash truck issues from other vehicles (rodents eating wiring), replacement of trash transfer dock and an additional transfer dock for single stream recycling. These projects will be removed from the out years CIP budget and funded with vehicle replacement versus GO debt.

IMPACT ON OPERATING BUDGET: The Solid Waste equipment reserve amount is \$2,012,260, therefore the remainder of \$1,842,286 will be borrowed from the equipment replacement fund. This will add debt service payments to the solid waste and recycling budgets and decrease overall vehicle reserve amounts. Debt service payments entered below.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$65,479.00	\$67,443.37	\$69,466.67	\$71,550.67	\$73,697.19	\$75,908.11	\$423,545.01

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund	\$2,554,546.00	\$200,000.00						\$2,754,546.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$2,554,546.00	\$200,000.00	\$0.00	\$0.00	\$0.00		\$0.00	\$2,754,546.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$188,000.00						\$188,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$12,000.00						\$12,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software	\$2,554,546.00							\$2,554,546.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$2,554,546.00	\$200,000.00	\$0.00	\$0.00	\$0.00		\$0.00	\$2,754,546.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499

SUB-PROGRAM: 513

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Audio/Video Platform & Storage Enhancement
DEPARTMENT: POLICE
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chief David B. Zibolski

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 1. Create and sustain safe and healthy neighborhoods.

DESCRIPTION: Creation of unlimited cloud storage capability for all department audio/video files accessible to District Attorney & City Attorney;
 Replacement and upgrade of audio/video hardware and software in interrogation rooms and patrol vehicles
 Replacement and upgrade of department issued controlled electronic weapons (TASERS) initially and at 2.5 & 5 years
 Purchase and issuance of body cameras to all street personnel with replacement at 2.5 & 5 years.

JUSTIFICATION: The Police Department's audio/video IT infrastructure is outdated, not criminal justice quality in some instances, is not consistent in terms of hardware and software causing excessive cost and personnel time. In addition, storage capacity is unmanageable and unreliable leading to lost audio/video. The department does not have body cameras.

IMPACT ON OPERATING BUDGET: This purchase will ensure all above listed features through fiscal year 2020, after which continuation would require adding approximately \$115,000 annually to the operating budget to maintain storage & maintenance. This purchase positively affects the operational budget by eliminating personnel costs in terms of creating and copying DVD's for court purposes, down time waiting for audio/video to upload, gas costs as video is uploading and storage costs. In addition, hours spent on citizen complaints will be reduced. The estimated issuance interest expense for this equipment, in 2017 is \$7,025 and with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$115,000.00	\$115,000.00	\$230,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$352,000.00	\$281,000.00						\$633,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$352,000.00	\$281,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$633,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software	\$352,000.00	\$281,000.00						\$633,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$352,000.00	\$281,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$633,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 513

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Storeroom Pallet Stacker
DEPARTMENT: Public Works-Fleet
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Fleet Work Group
RESPONSIBLE PERSON: Chris Walsh



PROJECT STATUS:	X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Purchase an electric pallet stacker for the storeroom.

JUSTIFICATION: Due to space restrictions and narrow aisles in the storeroom, stacking pallets on the racks with our forklift is not very efficient to maneuver in the storeroom. A pallet stacker will allow us to navigate the aisles and place or remove pallets safely and efficiently.

IMPACT ON OPERATING BUDGET: Vehicle is electric so very little maintenance required, first 3 years under warranty.
The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$400 in 2018 with a projected 10 years to pay off the equipment.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$15,805.00					\$15,805.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$15,805.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,805.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000			\$15,805.00					\$15,805.00
	Totals	\$0.00	\$0.00	\$15,805.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,805.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 513

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2304199 Sanitary Sewer Repair & Maintenance
DEPARTMENT: Public Works - Water Resources Division
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos
RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.
5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

Repair of sanitary sewer collection system, including cured-in-place-pipe (CIPP) lining of mains, grouting, manhole repair/reconstruction, etc. Extend through 2021. There remains around 100 miles of non-PVC sewer main to reline, so this rate of relining would project completion within 50 years.

JUSTIFICATION:

Aged pipes and manholes in danger of collapse, causing sewer blockages, street damage, etc. Same facilities are source of excessive inflow and infiltration (I&I) which causes wasted lift station pumping energy and wastewater treatment costs.

IMPACT ON OPERATING BUDGET:

The long-term upgrades could help reduce the operating budget impact by (urgent/emergency maintenance). The projects will be funded from the Wastewater fund operating budget and will impact that budget annually.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$134,000.00	\$138,000.00	\$141,000.00	\$145,000.00	\$149,000.00	\$154,000.00	\$861,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
455901	Operating Budget	\$448,000.00	\$302,183.00	\$479,000.00	\$495,000.00	\$511,000.00	\$526,000.00		\$2,761,183.00
4501	Other								\$0.00
	Totals	\$448,000.00	\$302,183.00	\$479,000.00	\$495,000.00	\$511,000.00	\$526,000.00	\$0.00	\$2,761,183.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$10,000.00	\$12,000.00	\$14,000.00	\$16,000.00	\$18,000.00	\$20,000.00		\$90,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer	\$438,000.00	\$290,183.00	\$465,000.00	\$479,000.00	\$493,000.00	\$506,000.00		\$2,671,183.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$448,000.00	\$302,183.00	\$479,000.00	\$495,000.00	\$511,000.00	\$526,000.00	\$0.00	\$2,761,183.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 504

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2304672 Northwest Pump Station Vertical Screen

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

Rags, sticks and other debris regularly cause pumps to clog. This device will remove debris upstream of pumps.

JUSTIFICATION:

Debris regularly plug pumps requiring staff to perform labor intensive corrective maintenance.

IMPACT ON OPERATING BUDGET:

Will reduce staff time required at station allowing them to perform other critical work throughout the division.
This project will be funded from the Wastewater fund operating budget and will impact that budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	-\$150.00	-\$155.00	-\$160.00	-\$165.00	-\$170.00	-\$180.00	-\$980.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget		\$272,800.00						\$272,800.00
4501	Other								\$0.00
	Totals	\$0.00	\$272,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$272,800.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

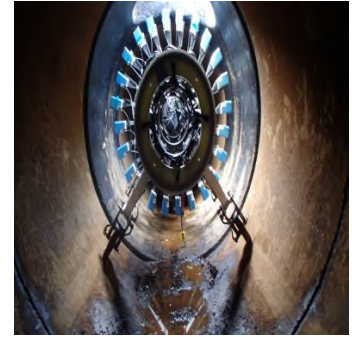
EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$24,800.00						\$24,800.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$50,000.00						\$50,000.00
5533	Vehicle/Eq/Software		\$198,000.00						\$198,000.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$272,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$272,800.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2304673 Sanitary Sewer Dual Forcemain Inspection

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Using latest technology, inspect inside of sanitary sewer dual forcemain.

JUSTIFICATION: Inspection of 25 year old pipe can identify potential trouble spots or anomalies that could lead to catastrophic failure of a vital component of the sanitary sewer delivery system. Upon completion a repair plan can be set in place, if necessary.

IMPACT ON OPERATING BUDGET: Regular inspection can prevent catastrophic failures of a vital component of wastewater delivery system. This project will be funded from the Wastewater fund operating budget and will impact that budget.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget		\$88,120.00						\$88,120.00
4501	Other								\$0.00
	Totals		\$0.00	\$88,120.00	\$0.00	\$0.00	\$0.00	\$0.00	\$88,120.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$88,120.00						\$88,120.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$0.00	\$88,120.00	\$0.00	\$0.00	\$0.00	\$0.00	\$88,120.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: Lift Station Pumping Equipment Upgrades
DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos
RESPONSIBLE PERSON: Harry Mathos

	One Time Project or Item	X	Multi-Year Project or Item		Yearly Project or Item
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PROJECT STATUS:

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Riverside Liftstation (LS) wet well rehab and hydrogen sulfide control equipment, Northwest LS wet well wet well rehab and pump replacement, Shirland Avenue LS pump replacement and Turtle Creek LS wet well rehab. Including on-site generators for emergency power.

JUSTIFICATION: These wastewater pumping stations were typically designed for peak flow conditions. Variable speed drive motor controllers improve lower speed and output efficiencies some, but even more energy savings can be obtained by downsizing select pumps.

IMPACT ON OPERATING BUDGET: Should see energy savings on the order of 10 percent of the project cost.
 Other than funding from the operating budget, project would tend to stabilize the annual operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	-\$2,500.00	-\$3,000.00	-\$3,500.00	-\$4,000.00	-\$4,500.00	-\$17,500.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget	\$99,000.00		\$562,000.00	\$316,000.00				\$977,000.00
4501	Other								\$0.00
	Totals	\$99,000.00	\$0.00	\$562,000.00	\$316,000.00	\$0.00	\$0.00	\$0.00	\$977,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$9,900.00		\$51,000.00	\$28,000.00				\$88,900.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$89,100.00		\$511,000.00	\$288,000.00				\$888,100.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$99,000.00	\$0.00	\$562,000.00	\$316,000.00	\$0.00	\$0.00	\$0.00	\$977,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: WPCF Effluent Phosphorus Reduction Upgrade
DEPARTMENT: Public Works - Water Resources Division
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos
RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

<input type="checkbox"/>	One time project or item	<input checked="" type="checkbox"/>	Multi-year project or item	<input type="checkbox"/>	Yearly project or item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Install/construct infrastructure to reduce effluent phosphorus levels to meet Total Maximum Daily Load criteria set by the WI DNR.

JUSTIFICATION: The WI DNR has established new criteria by issuing a Total Maximum Daily Load (TMDL) for effluent phosphorus. The TMDL will lower our effluent limit from 2.0 mg/L to 0.20 mg/L. The current biological process will not be able to meet such a limit therefore we will need to upgrade with additional treatment systems to meet new limit in 2024.

IMPACT ON OPERATING BUDGET: Minor preventive maintenance cost over the life of equipment.
 The estimated issuance interest expense for this project, which is budgeted in the Water fund in 2019 is \$63,575 and with a projected 20 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$1,000.00	\$1,300.00	\$1,600.00	\$2,000.00	\$5,900.00

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond				\$2,543,000.00				\$2,543,000.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
455901	Operating Budget	\$483,000.00		\$492,500.00					\$975,500.00
4501	Other								\$0.00
	Totals	\$483,000.00	\$0.00	\$492,500.00	\$2,543,000.00	\$0.00	\$0.00	\$0.00	\$3,518,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$100,000.00		\$50,000.00	\$125,000.00				\$275,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$21,000.00		\$10,000.00	\$25,000.00				\$56,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$362,000.00		\$432,500.00	\$2,393,000.00				\$3,187,500.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$483,000.00	\$0.00	\$492,500.00	\$2,543,000.00	\$0.00	\$0.00	\$0.00	\$3,518,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: WPCF Aeration System Medium Voltage Drive

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Install new medium voltage variable speed drive for aeration blower #3.

JUSTIFICATION: In 2011 we piloted a beta version and purchased the unit after a successful trial period. Another unit would be dedicated to blower #3 and incorporated into the automatic control system providing energy savings and enhanced operational control.

IMPACT ON OPERATING BUDGET: Significant energy savings can be realized by replacing current direct-drive system. The 2018 project will be funded from the wastewater fund operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	-\$500.00	-\$550.00	-\$600.00	-\$650.00	-\$2,300.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$240,000.00					\$240,000.00
4501	Other								\$0.00
	Totals		\$0.00	\$240,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$240,000.00
			Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$24,000.00					\$24,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$216,000.00					\$216,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$0.00	\$240,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$240,000.00
			Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: WPCF Anaerobic Digester Overflow Box Coating

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:	X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Coat interior overflow box of anaerobic digester with polyurea to prevent gas leaks.

JUSTIFICATION: Over time, digester components crack and split providing avenues for digester gas to escape to atmosphere. By coating with a polyurea substance, leaks are eliminated providing enhanced pressure control and odor minimization.

IMPACT ON OPERATING BUDGET: One time coating should provide years of leak prevention and digester repair. The 2018 project will be funded from the wastewater fund operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$65,000.00					\$65,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$65,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs			\$4,500.00					\$4,500.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$5,500.00					\$5,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$55,000.00					\$55,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$65,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Northwest Interceptor Splitter Box Construction and Slip Lining
DEPARTMENT: Public Works - Water Resources Division
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos
RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:	<input checked="" type="checkbox"/>	One Time Project or Item	<input type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Construct in-line splitter box manhole and slip line 60 inch siphon under the Rock River.

JUSTIFICATION: As we continue to remove more infiltration and inflow from the system the deposition of solids and subsequent hydrogen sulfide gas generation eventually corrodes the top half of the pipe. This corrosion will destroy the integrity of the pipe causing leaks and possible collapse.

IMPACT ON OPERATING BUDGET: This project will help minimize long-term liability and prevent unanticipated emergency expenditures. The project in 2018 will be funded from the Wastewater fund operating budget and will impact that budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$300,000.00					\$300,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$50,000.00					\$50,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer			\$250,000.00					\$250,000.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: WPCF Roadway Resurfacing

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Resurface roadways at wastewater treatment facility.

JUSTIFICATION: Facilities roadways were scheduled for resurfacing in 2015 but funding was re-allocated for the 202 Shirland Avenue restoration project.

IMPACT ON OPERATING BUDGET: Regular resurfacing should prevent larger capital outlay due to neglect.
The 2018 project will be funded from the wastewater fund operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$231,000.00					\$231,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$231,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$231,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$21,000.00					\$21,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$210,000.00					\$210,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$231,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$231,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: Hypochlorite Tank Replacement

DEPARTMENT: Public Works - Water Resources Division

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:	<input checked="" type="checkbox"/>	One Time Project or Item	<input type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Replace two sodium hypochlorite storage tanks in disinfection building at WPCF.

JUSTIFICATION: Corrosive chlorine solution has degraded tanks causing leaks and general failure.

IMPACT ON OPERATING BUDGET: Minor savings from not having to repair leaks.
Directly impacts Wastewater fund operating budget because it only is done if funding is available in operating budget.

OPERATING MAINTENANCE BUDGET PROJECTIONS:	2017	2018	2019	2020	2021	2022	GRAND TOTAL
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$115,000.00					\$115,000.00
4501	Other								\$0.00
Totals		\$0.00	\$0.00	\$115,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$115,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$10,000.00					\$10,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$105,000.00					\$105,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
Totals		\$0.00	\$0.00	\$115,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$115,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: WPCF Anaerobic Digester Mixing

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos



X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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PROJECT STATUS:

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

Install current technology mixing system to replace aging gas mixing system and equipment.

JUSTIFICATION:

The current system is 25 year old technology that is expensive to maintain and inefficient. Installing updated equipment will enhance mixing and allow for future sustainable projects such as community digestion or co-generation of energy.

IMPACT ON OPERATING BUDGET:

Minor preventive maintenance cost over the life of equipment.
This project will impact the operating budget. A Clean Water Fund Loan application has been submitted for priority scoring.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$1,000.00	\$1,300.00	\$1,600.00	\$2,000.00	\$5,900.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund				\$300,000.00				\$300,000.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget				\$1,976,000.00				\$1,976,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$2,276,000.00	\$0.00	\$0.00	\$0.00	\$2,276,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs				\$242,000.00				\$242,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$200,000.00				\$200,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$1,834,000.00				\$1,834,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$2,276,000.00	\$0.00	\$0.00	\$0.00	\$2,276,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: Turtle Creek Pump Station Roadway Resurfacing

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Resurface roadways at Turtle Creek Pump Station facility.

JUSTIFICATION: Facilities roadways are 25 years old and in need of repair.

IMPACT ON OPERATING BUDGET: Regular resurfacing should prevent larger capital outlay due to neglect.
This project will impact the operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget				\$77,000.00				\$77,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$77,000.00	\$0.00	\$0.00	\$0.00	\$77,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$7,000.00				\$7,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$70,000.00				\$70,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$77,000.00	\$0.00	\$0.00	\$0.00	\$77,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2605472 Well Pumping Equipment
DEPARTMENT: Public Works - Water Resources Division
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos/Mike Tinder
RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:	One Time Project or Item	Multi-Year Project or Item	X	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Replace water well and booster station pumping equipment, including pumps, motors, switchgear, control equipment, etc.

JUSTIFICATION: Water station pumping equipment requires periodic replacement as it reaches its service life. There are currently twelve pumping stations; Nominally two stations per year should be upgraded to ensure system reliability, code compliance, etc.

IMPACT ON OPERATING BUDGET: Other than funding from operating budget, projects would tend to keep operating budget stable, with improved efficiencies offsetting energy cost increases.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$1,500.00	\$1,600.00	\$1,700.00	\$1,800.00	\$1,900.00	\$2,000.00	\$10,500.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
455901	Operating Budget	\$102,000.00	\$36,225.00	\$108,000.00	\$111,000.00	\$114,000.00	\$117,000.00	\$120,000.00	\$708,225.00
4501	Other								\$0.00
	Totals	\$102,000.00	\$36,225.00	\$108,000.00	\$111,000.00	\$114,000.00	\$117,000.00	\$120,000.00	\$708,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
314	Wells and Springs								\$0.00
321	Structures & Improvements								\$0.00
325	Electric Pumping Equipment	\$102,000.00	\$36,225.00	\$108,000.00	\$111,000.00	\$114,000.00	\$117,000.00	\$120,000.00	\$708,225.00
332	Treatment								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$102,000.00	\$36,225.00	\$108,000.00	\$111,000.00	\$114,000.00	\$117,000.00	\$120,000.00	\$708,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 505

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2605540 Traverse City Hydrant Replacement

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos/Mike Tinder

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:	<input type="checkbox"/> One Time Project or Item	<input type="checkbox"/> Multi-Year Project or Item	<input checked="" type="checkbox"/> Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Replace the 113 Traverse City hydrants currently in the public water supply system over a period of 8 years (approximately 15 per year).

JUSTIFICATION: The old Traverse City hydrants operate with great difficulty, if at all. Poses a risk to general operations as well as fire fighting situations.

IMPACT ON OPERATING BUDGET: After installation, no net impact on operating budget. These projects would be funded from the Water Utility fund operating budget in 2017 - 2021 and would impact that budget annually.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
455901	Operating Budget	\$39,000.00	\$36,225.00	\$44,000.00	\$47,000.00	\$49,000.00	\$51,000.00		\$266,225.00
4501	Other								\$0.00
	Totals	\$39,000.00	\$36,225.00	\$44,000.00	\$47,000.00	\$49,000.00	\$51,000.00	\$0.00	\$266,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

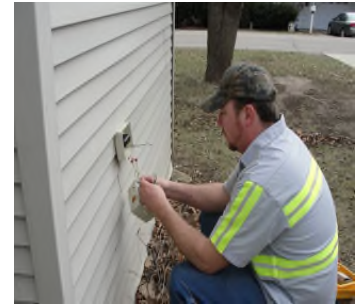
Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
	314 Wells and Springs								\$0.00
	345 Services								\$0.00
	349 Hydrants	\$39,000.00	\$36,225.00	\$44,000.00	\$47,000.00	\$49,000.00	\$51,000.00		\$266,225.00
	392 Transportation Equipment								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$39,000.00	\$36,225.00	\$44,000.00	\$47,000.00	\$49,000.00	\$51,000.00	\$0.00	\$266,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2605634 Water Meter FlexNet Transmitters
DEPARTMENT: Public Works - Water Resources Division
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos/Mike Tinder
RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES

COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Annually purchase 2000 Sensus FlexNet water meter transmitters through 2022.

JUSTIFICATION: In 2011 the Sensus water meter reading system was upgraded to incorporate the current FlexNet technology. Accelerated replacement schedule to 100% FlexNet system will minimize data loss and enhance recovery, if necessary.

IMPACT ON

OPERATING BUDGET: This project would be funded from the annual operating budget; there would also be minor materials costs for wire, etc.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$150.00	\$200.00	\$250.00	\$300.00	\$350.00	\$400.00	\$1,650.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
455901	Operating Budget	\$67,000.00	\$36,225.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00		\$1,303,225.00
4501	Other								\$0.00
	Totals	\$67,000.00	\$36,225.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$0.00	\$1,303,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

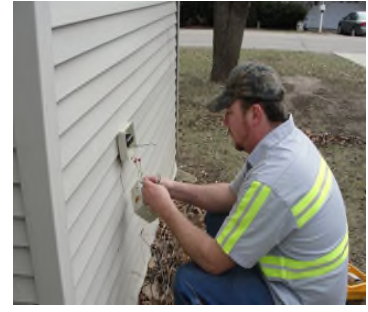
EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility	\$67,000.00	\$36,225.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00		\$1,303,225.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$67,000.00	\$36,225.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$0.00	\$1,303,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P2605587 Water Meter Replacement
DEPARTMENT: Public Works - Water Resources Division
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos/Mike Tinder
RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:

<input type="checkbox"/>	One Time Project or Item	<input type="checkbox"/>	Multi-Year Project or Item	<input checked="" type="checkbox"/>	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Replace all current water meters that exceed newly enacted lead limit levels.
 We have approximately 12,000 meters in the system that do not meet the new 2014 No Lead standard.
 We anticipate purchasing/replacing 1000 meters per year. • Each 5/8" meter costs \$115 for a total of \$115,000 per year.
 Note this only includes 5/8" residential meters. There are another 749 larger meters within the system some with a significantly higher cost.
 The meter replacement schedule is a 10 year cycle.

JUSTIFICATION: On January 4, 2011 the Reduction of Lead in Drinking Water Act was signed in to law. This rule prohibits public utilities from installing plumbing fixtures (meters) that do not meet the new standard. Also, it prohibits any current meters not in compliance to be re-installed if removed.

IMPACT ON OPERATING BUDGET: Directly impacts Water fund operating budget because it only is done if funding is available in operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
455901	Operating Budget	\$115,000.00	\$36,225.00	\$123,000.00	\$127,000.00	\$131,000.00	\$135,000.00		\$667,225.00
4501	Other								\$0.00
	Totals	\$115,000.00	\$36,225.00	\$123,000.00	\$127,000.00	\$131,000.00	\$135,000.00	\$0.00	\$667,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility	\$115,000.00	\$36,225.00	\$123,000.00	\$127,000.00	\$131,000.00	\$135,000.00		\$667,225.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$115,000.00	\$36,225.00	\$123,000.00	\$127,000.00	\$131,000.00	\$135,000.00	\$0.00	\$667,225.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2605674 Rehabilitation and Coating of I-90 Water Tower

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos/Mike Tinder

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: A 2015 inspection revealed a coating failure on top of the dome and is down to steel substrate. The inspection recommends we take the exterior coatings down to bare metal, prep and coat. It is also recommended to coat the interior as well.

JUSTIFICATION: The utility water towers are a critical piece of infrastructure for sustainable and efficient system operation. Assuring safe drinking water and sufficient flows for fire protection is mission critical and regular preventive/corrective maintenance is required.

IMPACT ON OPERATING BUDGET: Once coated, regular biennial pressure washing will suffice for up to twenty years.
This project will be funded from the Water Utility fund operating budget in 2017 and will impact that budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00		\$3,000.00		\$3,200.00		\$6,200.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget		\$610,100.00						\$610,100.00
4501	Other								\$0.00
	Totals		\$610,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$610,100.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs		\$92,000.00						\$92,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$47,100.00						\$47,100.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$471,000.00						\$471,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$610,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$610,100.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: Loop Dead End Water Mains

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

<input type="checkbox"/>	One Time Project or Item	<input type="checkbox"/>	Multi-Year Project or Item	<input checked="" type="checkbox"/>	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Beloit has several areas where dead end mains exist. Dead end mains create areas where sedimentation can collect and can limit water supply, especially during a fire event.

JUSTIFICATION: In addition to the various sites, the Fire Department noted a specific problem near Hormel Foods, on Sherwood Avenue and areas separated by railroad tracks and the city/town borders.

IMPACT ON OPERATING BUDGET: Adequate funding each year will allow us to attack specific areas and harden the system. The projects will be funded from the water utility fund operating budget.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	\$20,000.00	\$20,600.00	\$22,000.00	\$22,660.00	\$23,400.00	\$108,660.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$20,000.00	\$20,600.00	\$22,000.00	\$22,660.00	\$23,400.00	\$108,660.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$20,000.00	\$20,600.00	\$22,000.00	\$22,660.00	\$23,400.00	\$108,660.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility			\$20,000.00	\$20,600.00	\$22,000.00	\$22,660.00	\$23,400.00	\$108,660.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$20,000.00	\$20,600.00	\$22,000.00	\$22,660.00	\$23,400.00	\$108,660.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Sub-Six Inch Water Main Replacement

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:	<input type="checkbox"/> One Time Project or Item	X	<input type="checkbox"/> Multi-Year Project or Item	<input type="checkbox"/> Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Beloit has an estimated 15,632 feet of 4-inch size main that should be replaced to 6-inch or greater. Most is scattered within the south-central side of the City where mains are generally older than 75 years.

JUSTIFICATION: Some of the undersized water mains serve fire hydrants. WI NR 811.70(5) requires that the minimum diameter of a water main serving fire hydrants to be 6 inches. The WI DNR is requiring the utility to have a plan in place to replace the mains.

IMPACT ON OPERATING BUDGET: Pending rate study should provide guidance to minimize impact to operating budget. This amount will also be reduced if we only replace mains serving fire hydrants.
The projects will be funded from the water utility fund operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$418,000.00	\$418,000.00	\$418,000.00	\$418,000.00	\$418,000.00	\$2,090,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$418,000.00	\$418,000.00	\$418,000.00	\$418,000.00	\$418,000.00	\$2,090,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$38,000.00	\$38,000.00	\$38,000.00	\$38,000.00	\$38,000.00	\$190,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility			\$380,000.00	\$380,000.00	\$380,000.00	\$380,000.00	\$380,000.00	\$1,900,000.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$418,000.00	\$418,000.00	\$418,000.00	\$418,000.00	\$418,000.00	\$2,090,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Shore Drive Water Main and Road Reconstruction

DEPARTMENT: Public Works - Water Resources Division & Engineering

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
Harry Mathos and Mike Flesch

RESPONSIBLE PERSON: Harry Mathos and Mike Flesch



PROJECT STATUS:	<input type="checkbox"/>	One Time Project or Item	<input checked="" type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES

COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Install 3750 feet of 12-inch water main along Shore Drive and Dawson. The roads will be reconstructed due to the water main work.

JUSTIFICATION: Water main replacement/extension is required to supply sufficient water for future Burton Booster Station.

IMPACT ON OPERATING BUDGET: The project in 2016 and 2018 will be funded from the Water Utility fund operating budget and will impact that budget. Portion will come from Town of Beloit.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$5,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget	\$58,000.00		\$820,000.00					\$878,000.00
4501	Other TOB	\$22,000.00		\$300,000.00					\$322,000.00
	Totals	\$80,000.00	\$0.00	\$1,120,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$80,000.00							\$80,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$120,000.00					\$120,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets			\$470,000.00					\$470,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility			\$530,000.00					\$530,000.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$80,000.00	\$0.00	\$1,120,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: Burton Water Booster
DEPARTMENT: Public Works - Water Resources Division
RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

<input type="checkbox"/>	One Time Project or Item	<input checked="" type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item
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CIP PROJECT

ACCOMPLISHES COUNCIL

GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

Construct new water booster station on Burton Street to serve the Ute Street pressure zone. Includes pressure reducing valve (PRV) at station and altitude valve at the Ute Street standpipe. Also may include lavatory facilities (site is north end of golf course). This project shall be completed after the installation of the Shore Drive water main or simultaneously.

JUSTIFICATION:

Water delivery pressure to high elevations within the Ute zone is code-deficient. This new booster station and valves would allow the zone to meet the minimum code pressure.

IMPACT ON OPERATING

BUDGET: Until new Ute Zone water tower is built, marginal add to operating budget is cost to heat the building, estimate \$1000 annually. Elevated Ute Hydraulic Grade Level will eventually add about \$8500 a year in electrical costs for the Water Utility fund. The project will be funded from the water utility fund operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$8,500.00	\$8,500.00	\$19,000.00

REVENUE DATA:

Object	Funding Sources	Prior	2017	2018	2019	2020	2021	2022	GRAND TOTAL
		Adopted							
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$40,000.00	\$1,310,000.00				\$1,350,000.00
4501	Other								\$0.00
Totals			\$0.00	\$40,000.00	\$1,310,000.00	\$0.00	\$0.00	\$0.00	\$1,350,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior	2017	2018	2019	2020	2021	2022	GRAND TOTAL
		Adopted							
5240	Professional Svcs			\$30,000.00	\$40,000.00				\$70,000.00
5240	Real Estate Svcs			\$5,000.00					\$5,000.00
5258	In-house Design/Eng			\$5,000.00	\$15,000.00				\$20,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$1,255,000.00				\$1,255,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
Totals		\$0.00	\$0.00	\$40,000.00	\$1,310,000.00	\$0.00	\$0.00	\$0.00	\$1,350,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: South Gateway Boulevard Water Main Extension
DEPARTMENT: Public Works - Water Resources Division
RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

Install 3000 feet of water main along Gateway Boulevard from Kettle Way south to state line. Includes pressure reducing valve (PRV) station and connections for potential wholesale metering station for the

JUSTIFICATION:

Water main extension and PRV station are required to complete backbone water main system in southern part of Gateway industrial park. PRV station required for transition back down from elevated Gateway zone to main pressure zone. This main loop provides for support of the South Beloit water system east of I-90.

IMPACT ON OPERATING BUDGET:

The Water Utility operating budget would have minor heating and maintenance costs of PRV station; \$1000 annually. This project would be funded from the water utility operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$1,000.00	\$1,030.00	\$1,060.00	\$1,090.00	\$1,120.00	\$5,300.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$602,500.00					\$602,500.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$602,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$602,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs			\$25,000.00					\$25,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$52,500.00					\$52,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$525,000.00					\$525,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$602,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$602,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 505

**CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Replace Well House #8 Structure

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: The well house is of concern and future replacement is warranted. The building has two levels, including chemical injection below grade. Access to the lower level is by ladder making maintenance difficult and adding a safety concern. Additionally, the lower level is considered a confined space aggravating safety concerns.

JUSTIFICATION: The existing structure is 71 years old and in fair to poor condition. The well contributes nearly 12% of the total daily flow and its structural integrity is critical to system operation.

IMPACT ON OPERATING BUDGET: This project will be funded from the water utility fund operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

<i>Object</i>	<i>Funding Sources</i>	<i>Prior Adopted</i>	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget				\$875,000.00				\$875,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$875,000.00	\$0.00	\$0.00	\$0.00	\$875,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

<i>Object</i>	<i>Outlay Type</i>	<i>Prior Adopted</i>	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs				\$75,000.00				\$75,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$50,000.00				\$50,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$750,000.00				\$750,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$875,000.00	\$0.00	\$0.00	\$0.00	\$875,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Newark Road Water Main Extension

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Harry Mathos

RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:	X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Due to lower pressures in the Ute Street Pressure Zone, it is desirable to increase flow to this area. Providing a water main river crossing near Well #14 will improve pressures and water supply/fire protection for current and future water demands.

JUSTIFICATION: Because of the relatively higher elevations in the area, the Ute Street Pressure Zone has had issues providing and maintaining required pressures as mandated by state code.

IMPACT ON OPERATING BUDGET: Significant impact due to large capital outlay.
This project will be funded from the water utility fund operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget					\$2,150,000.00			\$2,150,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$2,150,000.00	\$0.00	\$0.00	\$2,150,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs					\$50,000.00			\$50,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng					\$43,000.00			\$43,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs					\$2,057,000.00			\$2,057,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$2,150,000.00	\$0.00	\$0.00	\$2,150,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: East Side Neighborhood Initiative Water Main

DEPARTMENT: Public Works - Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:	X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will continue to reconstruct deteriorated streets in the target neighborhood on the east side. Water main will be upgraded as needed new pavement and curb and gutter will be installed, decorative street lighting will be added. Emerson from Church to Milwaukee Rd is scheduled for 2020.

JUSTIFICATION: This project is part of the neighborhood redevelopment plan. The streets are in need of repair.

IMPACT ON OPERATING BUDGET: \$200,000 will come from Water Utility Operating budget. Directly impacts Water fund operating budget because it only is done if funding is available in operating budget.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget					\$200,000.00			\$200,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility					\$200,000.00			\$200,000.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: Krueger Storm Pond Liner Repair
DEPARTMENT: Public Works - Water Resources Division
RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT

ACCOMPLISHES COUNCIL GOAL(S).

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:

Remove and replace part of the clay liner on two of the ponds at Krueger-Haskell Golf Course.

JUSTIFICATION:

The two ponds have had issues with leaking water since they were built. The leaks are most likely due to winter construction and bedrock. Replacing the liner during warm weather should allow for much better compaction and sealing of the clay liner.

IMPACT ON OPERATING BUDGET:

Replacing the liner will have a small budget savings due to ongoing attempts to seal the existing liner. Annual savings approximately \$400. This project would be funded from the storm water utility operating budget.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
	\$0.00	-\$400.00	-\$400.00	-\$400.00	-\$400.00	-\$400.00	-\$2,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$75,000.00					\$75,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$7,500.00					\$7,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$67,500.00					\$67,500.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 506

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**



PROJECT TITLE: P2967520: Property Acquisition/ Code Enforcement-Demolition
DEPARTMENT: Community Development
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Julie Christensen
RESPONSIBLE PERSON: Julie Christensen

	One Time Project or Item		Multi-Year Project or Item	X	Yearly Project or Item
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PROJECT STATUS:
CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):

3. Create and sustain economic and residential growth.

DESCRIPTION:

Purchase properties which are available for purchase during the course of the year which may have a negative impact on the City's neighborhoods. This program is also used to fund the demolition of condemned properties. If a property owner does not demolish the property as ordered, the City will hire a contractor to demolish the property. The request is larger this year in order to allow the City to purchase a property on Third St.

JUSTIFICATION:

The Housing Incentive Policy, which was adopted by the City Council, identifies as an activity the purchase of foreclosed properties from Rock County. Also, during the year, properties often become available for sale which are detrimental to our neighborhoods. It is in the best interest of the City to make these defensive purchases. It is also important to reduce the number of unsafe structures in the City of Beloit. The proposed activities to be funded help stabilize our neighborhoods.

IMPACT ON OPERATING BUDGET:

Acquisition and probable demolition of the homes will aid in blight reduction and reduce the number of negative neighborhood issues which normally arise where there are blighted or vacant structures. This will also help bring up the average value of the remaining housing stock in these areas. The drawback is that the City shall not receive any revenue from property taxes on the property until such time that ownership is transferred to another owner. The estimated issuance interest expense for this project is \$3,950 in 2017 and \$3,750 in 2018-2022, with a projected 20 years to pay off each project.

OPERATING MAINTENANCE BUDGET PROJECTIONS:	2017	2018	2019	2020	2021	2022	GRAND TOTAL
REVENUE DATA:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$150,000.00	\$220,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$1,120,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$150,000.00	\$220,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$1,120,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$315,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$35,000.00
5510	Land Acq/Relocate	\$100,000.00	\$170,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$770,000.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$150,000.00	\$220,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$1,120,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299
SUB-PROGRAM: 508

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2971635 Powerhouse Riverwalk
DEPARTMENT: Public Works/Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Beloit College
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S):
 1. Create and sustain safe and healthy neighborhoods.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: The Powerhouse Riverwalk is part of a unique redevelopment with Beloit College partnering with Alliant Energy to convert the mothballed power plant into a student activity and recreational center. The path will run along the riverfront next to the power plant property.

JUSTIFICATION: The riverwalk will fill in a key 850 foot gap in Beloit's trail system, moving bike and pedestrian traffic to a beautiful stretch along the Rock River. The local match is to be split equally between Beloit College and the City.

IMPACT ON OPERATING BUDGET: No significant impact.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2017 is \$3,100 with a projected 10 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt	\$126,145.00	\$125,000.00						\$251,145.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds	\$1,261,447.00							\$1,261,447.00
4500	Operating Budget								\$0.00
4501	Beloit College	\$126,145.00	\$125,000.00						\$251,145.00
	Totals	\$1,513,737.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,763,737.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$119,145.00							\$119,145.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$14,000.00							\$14,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$1,380,592.00	\$250,000.00						\$1,630,592.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$1,513,737.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,763,737.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 509

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Milwaukee Road Bike Pedestrian Path and Lighting

DEPARTMENT: Public Works/Engineering

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Public Works Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

1. Create and sustain safe and healthy neighborhoods.

5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Construction of an off road bike/pedestrian path along the south side of Milwaukee Road from White Ave to Lee Lane. Requires removing part of South lane of Milwaukee Road to get over the Rail Road and Turtle Creek. Includes a barrier between traffic and the path on the bridge. Decorative Street lighting will be added to the corridor and street trees will be planted in the new terrace between the path and curb. The rail crossing will be improved.

JUSTIFICATION: Provides a safe route for school children to get to the new intermediate school and provides connectivity for bike and pedestrians to the older parts of the City and the center of commerce at the east end of Milwaukee Road.

IMPACT ON OPERATING BUDGET: The estimated issuance interest expense for this in 2017 is \$10,500 and in 2018 is 40,425, with a projected 20 years to pay off the project.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt			\$420,000.00	\$1,617,000.00				\$2,037,000.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$420,000.00	\$1,617,000.00	\$0.00	\$0.00	\$0.00	\$2,037,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs			\$300,000.00					\$300,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$120,000.00					\$120,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets				\$1,617,000.00				\$1,617,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$420,000.00	\$1,617,000.00	\$0.00	\$0.00	\$0.00	\$2,037,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299

SUB-PROGRAM: 508

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P5005571 EAGLES RIDGE PARK - TID FUND #10

DEPARTMENT: DPW - PARKS & LEISURE SERVICES DIVISION

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM PRIORITY PROJECT AS IDENTIFIED BY DIVISION STAFF & PARC

RESPONSIBLE PERSON: BRIAN RAMSEY, DIRECTOR OF PARKS & LEISURE SERVICES

PROJECT STATUS: One Time Project or Item Multi-Year Project or Item Yearly Project or Item

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).
 1. Create and sustain safe and healthy neighborhoods.
 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION:
 2017 - EAGLES RIDGE PARK - develop an open athletic field as a soccer field = \$30,000
 2017 - EAGLES RIDGE PARK - grading and general landscaping of athletic field and open space = \$48,300

JUSTIFICATION: EAGLES RIDGE PARK - funding available in TID #10 to develop park amenities within the park site as identified within the park development plan (2012).

IMPACT ON OPERATING BUDGET: It is anticipated that these new Park Enhancements will have minimal impact on the Operations Budge with the exception of general maintenance. Will directly impact operating budget by using TIF fund balance to finance projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance	\$201,300.00	\$78,300.00						\$279,600.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$201,300.00	\$78,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$279,600.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$5,000.00							\$5,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$196,300.00	\$78,300.00						\$274,600.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$201,300.00	\$78,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$279,600.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299
SUB-PROGRAM: 605

**CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST**

PROJECT TITLE: P5001651 Townhall Rd Reconstruction Rail Road to Gateway Blvd
DEPARTMENT: Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Public Works Engineering
RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:	One Time Project or Item	X	Multi-Year Project or Item	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S). 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will reconstruct Townhall road to an urban section. It will include curb and gutter, new pavement, sidewalk and on street bike lanes. Street lighting will also be included. Design will occur in 2016 with construction in 2017.

JUSTIFICATION: The current street is a rural cross section and the area is developing. An urban section is desired. This will eliminate the ongoing shoulder erosion and provide the finished appearance for the Corporate Headquarters that has just been completed and future development on the west side of the street. TIF 10 is the funding source.

IMPACT ON OPERATING BUDGET: The street lights will add additional electricity and maintenance costs. The impact will depend on the number of lights required to light the street. Will directly impact operating budget by using TIF fund balance to finance projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$12,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance	\$60,000.00	\$594,000.00						\$654,000.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$60,000.00	\$594,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$654,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$5,000.00							\$5,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$55,000.00	\$44,000.00						\$99,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets		\$550,000.00						\$550,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$60,000.00	\$594,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$654,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299
SUB-PROGRAM: 605

CITY OF БЕЛОИТ
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P5001675 TIF 10 Gateway Street Lighting Retrofit to LED

DEPARTMENT: Public Works

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Engineering Division

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

X	One Time Project or Item		Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will retrofit the current street lighting along Gateway Boulevard from Cranston Road to the Hart Road intersection.

JUSTIFICATION: Replacing the current sodium lighting will save on electricity.

IMPACT ON OPERATING BUDGET: The budget for street lighting electricity can be reduced. The savings grows as the price for electricity increases. Will directly impact operating budget by using TIF fund balance to finance projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	-\$500.00	-\$500.00	-\$500.00	-\$500.00	-\$500.00	-\$2,500.00

REVENUE DATA:

<i>Object</i>	<i>Funding Sources</i>	<i>Prior Adopted</i>	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance		\$295,000.00						\$295,000.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other Hendricks Devel.								\$0.00
	Totals	\$0.00	\$295,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$295,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

<i>Object</i>	<i>Outlay Type</i>	<i>Prior Adopted</i>	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$30,000.00						\$30,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$265,000.00						\$265,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets								\$0.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$295,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$295,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299

SUB-PROGRAM: 605

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P5001676 Townhall Rd Reconstruction Colley Rd(West) to Rail Road

DEPARTMENT: Public Works

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Engineering Division

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

One Time Project or Item	<input checked="" type="checkbox"/>	Multi-Year Project or Item	<input type="checkbox"/>	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project will rehabilitate Townhall road to a rural section. It will adjust vertical alignments and add on street bike lanes as shoulders. Design in 2017 with construction in 2018

JUSTIFICATION: The current street is a rural cross section and is narrow with substandard vertical curves. The vertical curves will be brought into compliance with current design standards and the shoulders widened and paved to accommodate bike lanes. Ditching will also be require. Some strip land acquisition may be needed. Funding is TIF # 10

IMPACT ON OPERATING BUDGET: Negligible impact to the operating budget.
 Will directly impact operating budget by using TIF fund balance to finance projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

		<i>Prior Adopted</i>	2017	2018	2019	2020	2021	2022	GRAND TOTAL
Object	Funding Sources								
4900	GO Debt								\$0.00
4031	TID Financing								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance		\$58,000.00	\$650,000.00					\$708,000.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$58,000.00	\$650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$708,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

		<i>Prior Adopted</i>	2017	2018	2019	2020	2021	2022	GRAND TOTAL
Object	Outlay Type								
5240	Professional Svcs		\$10,000.00						\$10,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$48,000.00	\$50,000.00					\$98,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets			\$600,000.00					\$600,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$58,000.00	\$650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$708,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299

SUB-PROGRAM: 605

CITY OF БЕЛОIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P5321607 Milwaukee Road Gateway Corridor Improvement
DEPARTMENT: Economic Development/Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM: Vision Beloit's First Impressions Committee and the I-90 Business Connection
RESPONSIBLE PERSON: Andrew Janke/Mike Flesch



PROJECT STATUS:	One Time Project or Item	X	Multi-Year Project or Item	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: Improvements will include signal upgrades, an off road pedestrian/bike path on the south side, storm rain gardens, and striping in 2017. Improvements will include pavement reconstruction, curb & gutter, and new median sign in 2019.

JUSTIFICATION: The Milwaukee Road Corridor is the primary entrance into the City of Beloit and provides visitors with their impression of the City. Although not considered blighted it fails to leave the same impression that other areas of the City do. In 2011, staff and citizens completed a plan that provided a series of recommendations for improving pedestrian access, lighting, landscaping and signage. This will construct the plan's vision.

IMPACT ON OPERATING BUDGET: Will directly impact operating budget by using TIF fund balance to finance projects.

	2017	2018	2019	2020	2021	2022	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4031	TID Financing	\$1,092,183.00							\$1,092,183.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance	\$744,000.00	\$1,650,000.00		\$1,300,000.00				\$3,694,000.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4999	Operating Budget	\$220,000.00							\$220,000.00
4501	Other								\$0.00
	Totals	\$2,056,183.00	\$1,650,000.00	\$0.00	\$1,300,000.00	\$0.00	\$0.00	\$0.00	\$5,006,183.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$222,000.00							\$222,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$189,000.00	\$90,000.00		\$100,000.00				\$379,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$1,645,183.00	\$1,560,000.00		\$1,200,000.00				\$4,405,183.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$2,056,183.00	\$1,650,000.00	\$0.00	\$1,300,000.00	\$0.00	\$0.00	\$0.00	\$5,006,183.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299
SUB-PROGRAM: 612

CITY OF BELOIT
2017 - 2022 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P5371647 Ford Street Area Road Re-Alignment

DEPARTMENT: Public Works/Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:		One Time Project or Item	X	Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S): 5. Create and sustain high quality infrastructure and connectivity; including roads, bridges, streets, sidewalks, bike paths and fiber optics. Maintain city facilities and plan for future needs.

DESCRIPTION: This project re-aligns the roadways between Branigan and Wyetta in conjunction with the re-alignment of the Freeman/Ford intersection. Re-aligned roads will include curb & gutter, sidewalks, street trees and lighting. The re-alignment of the ANR gas pipeline in 2015. Re-alignment of Frontage Road and Ford extension east in 2018. New road extension south in 2019.

JUSTIFICATION: The intersection of Freeman/Ford will be reconstructed by WisDOT with the I39-90 project. New development is planned for this quadrant and re-alignment of the roadways will enhance the prospective land uses for the area.

IMPACT ON OPERATING BUDGET: Additional snow and maintenance costs of about \$4000. The estimated issuance interest expense for this in 2018 is \$28,125 and in 2019 is \$40,425, with a projected 20 years to pay off the project.

	2017	2018	2019	2020	2021	2022	TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$20,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
4900	GO Debt								\$0.00
4900	GO Debt - Sanitary Sewer								\$0.00
4900	GO Debt - Storm Sewer								\$0.00
4900	GO Debt - Water Utility								\$0.00
4031	TID Financing	\$571,000.00		\$1,125,000.00	\$1,625,000.00				\$3,321,000.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$571,000.00	\$0.00	\$1,125,000.00	\$1,625,000.00	\$0.00	\$0.00	\$0.00	\$3,321,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2017	2018	2019	2020	2021	2022	GRAND TOTAL
5240	Professional Svcs	\$35,000.00		\$100,000.00	\$100,000.00				\$235,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$36,000.00		\$25,000.00	\$25,000.00				\$86,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$500,000.00							\$500,000.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets			\$1,000,000.00	\$1,500,000.00				\$2,500,000.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System								\$0.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$571,000.00	\$0.00	\$1,125,000.00	\$1,625,000.00	\$0.00	\$0.00	\$0.00	\$3,321,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299

SUB-PROGRAM: 612



SIX YEAR STREET RESURFACING PLAN

2017 TO 2022

Prepared By: Andrew S Hill, P.E.
ENGINEERING DEPARTMENT
CITY OF BELOIT
Revision date: November 9, 2016

CITY OF BELOIT

PAVEMENT RESURFACING PROGRAM 2017 - 2022

Introduction

The annual Pavement Resurfacing Program seeks to extend the functional life of the city's streets. Over time, the effects of weather, freeze thaw cycles, and traffic can cause cracks to form in pavements, which then permit water to enter the street subgrade. It is known that poor drainage and a saturated subgrade lead to quick deterioration of pavements. The application of an asphalt surface overlay, the repair of broken or missing curb and gutter, and construction of storm sewers are effective ways to minimize and mitigate this deterioration. The goal of this program is to systematically implement major repairs that will last at least twenty years. Also listed for reference are streets in need of minor preventative maintenance in order to achieve a twenty year lifespan.

In 1987 the City of Beloit implemented a wheel tax to provide a funding mechanism for the Pavement Resurfacing Program. This makes up approximately one third of the annual street maintenance budget. Other funding sources include: special assessments where new curb and gutter is necessary; a bi-annual grant for Local Road Improvement Program (LRIP) from the Wisconsin Department of Transportation; and general obligation debt in the City of Beloit's Capital Improvement Budget.

Each street segment was inspected in 2015 and assigned a condition value between 1 and 10. Ten represents a new street, while 1 represents a complete loss of driving surface. Complete reconstruction is required for streets rated 4 or less, while routine maintenance will extend the life of streets rated 7 or better. There are 1802 paved street segments in the database representing 186.1 miles of pavement. In 2010 the average street condition rating was 5.59; in 2012 the average street condition rating was 5.43; and in 2015 the average street condition rating is 5.58. This established trend of decreasing average street condition rating over the last several years indicates that the streets are deteriorating faster than they are being repaired. The trend illustrates that annual funding levels for street maintenance have been too low to sustain the quality of Beloit's transportation infrastructure.

Appendix A shows all of the streets which are scheduled according to this plan arranged in alphabetical order.

The schedules of repair that follow are the results of several iterations of the pavement management program and have been reviewed for priority, balance, and contiguity within the budget allocated for street maintenance. This six-year program is presented as a flexible planning tool, and not as a conclusive list of repairs to be made.

Table of Contents

Introduction

2017 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

2018 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

2019 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

2020 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

2021 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

2022 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

Appendix A

Alphabetical listing of all streets scheduled in this report.

PLAN YEAR 2017

CAPITAL IMPROVEMENT

STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Branigan Rd	Milwaukee	to End North	Re-Alignment	432	\$325,000
Broad St	Rock River	to Rock River	Deck Repairs	265	\$85,000
Fourth St	Lenigan Creek	to Lenigan Creek	Reconstruction	66	\$799,013
Townhall Rd	RR Tracks	to Gateway	Reconstruction	1634	\$594,000

2017 Capital Improvement (6 blocks) \$1,803,013

STREET MAINTENANCE








STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Bayliss Ave	Riverside	to Park	Sealcoat	2216	\$30,825
Central Ave	Woodward Ave	to White	Mill & Overlay & Curb	1294	\$130,182
Cleora Dr	Ritsher	to Poff	Mill & Overlay	1313	\$79,574
Clifcorn Dr	N Lodge	to Vista	Mill & Overlay	775	\$31,313
Copeland Ave	Porter	to Yates	Mill & Overlay & Curb	739	\$69,390
Eighth St	St Lawrence	to Portland	Mill & Overlay & Curb	1375	\$129,109
Elmwood Ave	RR Tracks	to Prairie	Sealcoat	2511	\$34,448
Fifth St E	Portland	to Liberty	Mill & Overlay	1384	\$55,918
Fifth St W	Portland	to Liberty	Mill & Overlay	1384	\$83,877
Fir Dr	Woodman	to Burton	Mill & Overlay	702	\$47,272
Frontage Rd Sth 81	Lee Lane	to Cranston	Overlay	1579	\$49,265
Granite Ct	Granite Terr	to Cul-De-Sac	Mill & Overlay	309	\$11,964
Granite Ter	Cobblestone	to Cobblestone	Mill & Overlay & Curb	1159	\$93,280
Hackett St	St Lawrence	to Liberty	Sealcoat	2652	\$33,816
Hickory Dr	Leeson Park Rd	to Milwaukee	Overlay	1239	\$41,630
Leeson Park Rd	Hickory	to Milwaukee	Overlay	267	\$7,690
Merrill St	Fourth	to Bluff	Mill & Overlay & Curb	1086	\$101,972
Minnie Ln	Lathers	to Finn	Mill & Overlay	2218	\$82,147
Partridge Ave	Strong	to White	Mill & Overlay	795	\$34,797
Ritsher St	Madison	to Whipple	Mill & Overlay	363	\$22,000
Summit Ave	Park	to Wisconsin	Mill & Overlay & Curb	705	\$66,198
Townline Ave	Roosevelt	to Liberty	Mill & Overlay	1991	\$93,850
Vista Dr	Blarney Stone	to E Ridge	Mill & Overlay	1073	\$43,353
Woodman Ln	Fir	to Madison	Mill & Overlay	709	\$54,107

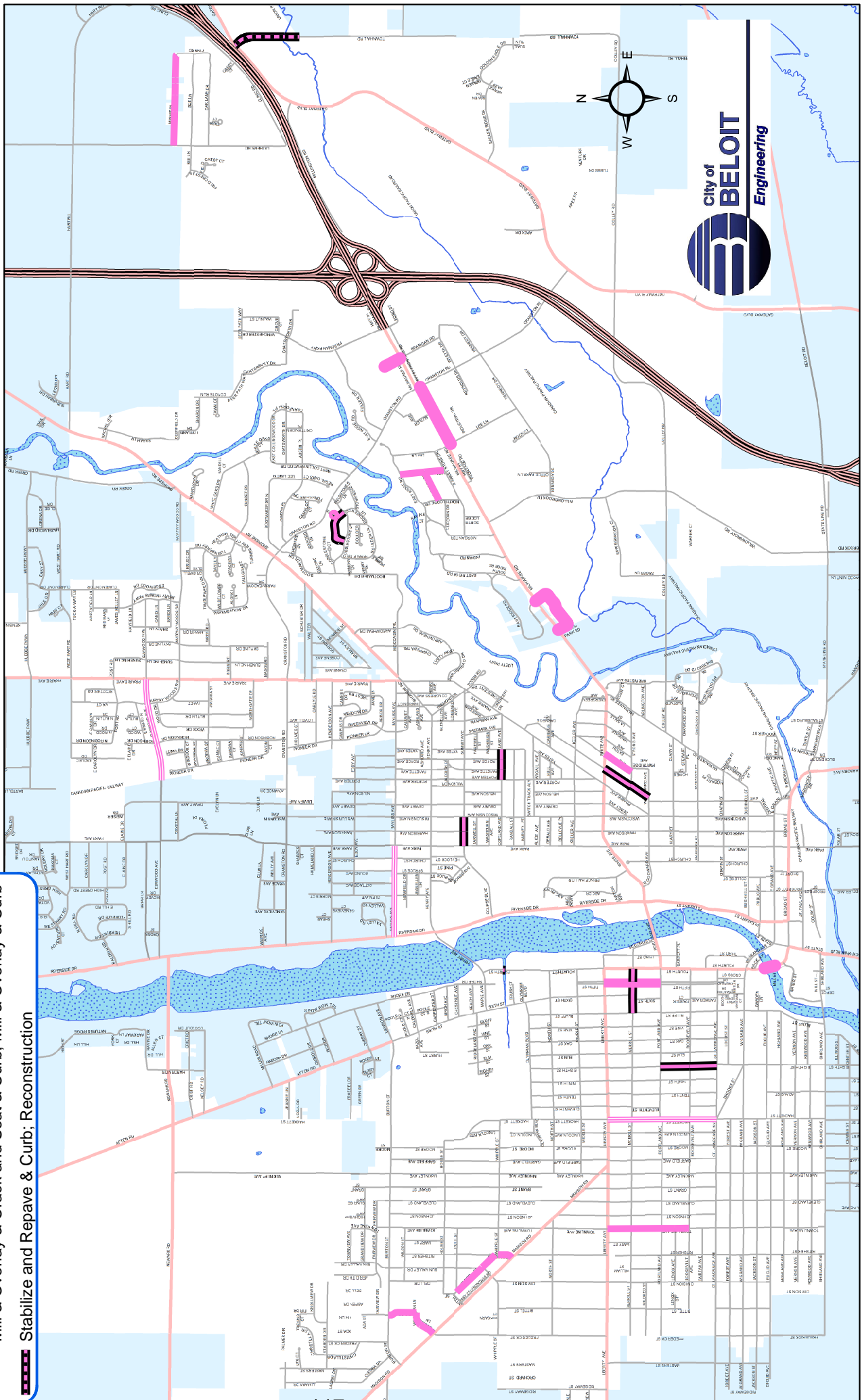
2017 Street Maintenance (52 blocks) \$1,427,977

Total Cost for 2017 (58 blocks) \$3,230,989

2017 - 2022 Six Year Plan

Legend

-  Other
-  2017 Plan_Work_Type
-  Sealcoat
-  Mill & Overlay
-  Stabilize and Repave; Mill & Overlay & Crack and Seat
-  Mill & Overlay & Crack and Seat & Curb; Mill & Overlay & Curb
-  Stabilize and Repave & Curb; Reconstruction



PLAN YEAR 2018

CAPITAL IMPROVEMENT

STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Ford St	Milwaukee	to End South	Realignment	716	\$2,750,000
Henry Ave	Park	to Royce	Reconstruction	2116	\$288,500
Shore Dr	Maple	to City Limits	Reconstruction	2425	\$1,120,000
Strong Ave	Prairie	to Central	Reconstruction	357	\$80,818
Townhall Rd	Colley	to RR Tracks	Reconstruction	6262	\$650,000
Townline Ave	Madison	to Whipple	Reconstruction	1082	\$193,400
Townline Ave	W Grand	to St Lawrence	Stabilize and Repave & Cu	673	\$120,300

2018 Capital Improvement (23 blocks) \$5,203,018

STREET MAINTENANCE

STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Athletic Ave	E Grand Ave	to Hancock St	Mill & Overlay & Crack an	1100	\$79,589
Athletic Ave	Hancock St	to Booker St	Mill & Overlay & Crack an	504	\$61,212
Butlin Dr	Virginia	to Wood	Mill & Overlay	1198	\$76,235
Campus Dr	Pioneer Dr	to Meadow Dr	Stabilize and Repave & Cu	530	\$110,429
Clinic Rd	Lathers	to City Limits	Overlay	3348	\$92,807
Dewey Ave	Copeland	to Summit	Mill & Overlay & Crack an	909	\$65,769
E Ridge Rd	Indian	to Lee	Overlay	2885	\$75,217
Eighth St	Liberty	to Middle	Reconstruction	664	\$150,316
Greenview Dr	Bayliss	to Arbor	Mill & Overlay	367	\$20,759
Greenview Dr	Arbor	to Campus	Mill & Overlay & Curb	970	\$109,296
Lathers Rd	Clinic	to Minnie	Mill & Overlay	2743	\$106,670
Middle St	Tenth	to Eleventh	Mill & Overlay & Curb	289	\$28,493
Portland Ave	Cleveland	to Townline	Mill & Overlay & Crack an	661	\$80,279
Portland Ave	Townline	to Division	Mill & Overlay & Curb	1308	\$147,381
Sherman Ave	Copeland	to Summit	Stabilize and Repave & Cu	924	\$168,457
Strong Ave	Central	to Partridge (Sout	Mill & Overlay	430	\$21,282
Tenth St	North St	to Olympian	Mill & Overlay	545	\$26,974
Tenth St	Liberty	to North St	Mill & Overlay & Curb	1323	\$130,437

2018 Street Maintenance (31 blocks) \$1,551,604

Total Cost for 2018 (54 blocks) \$6,754,622

Legend

2018

2018 Plan_Work_Type

Sealcoat

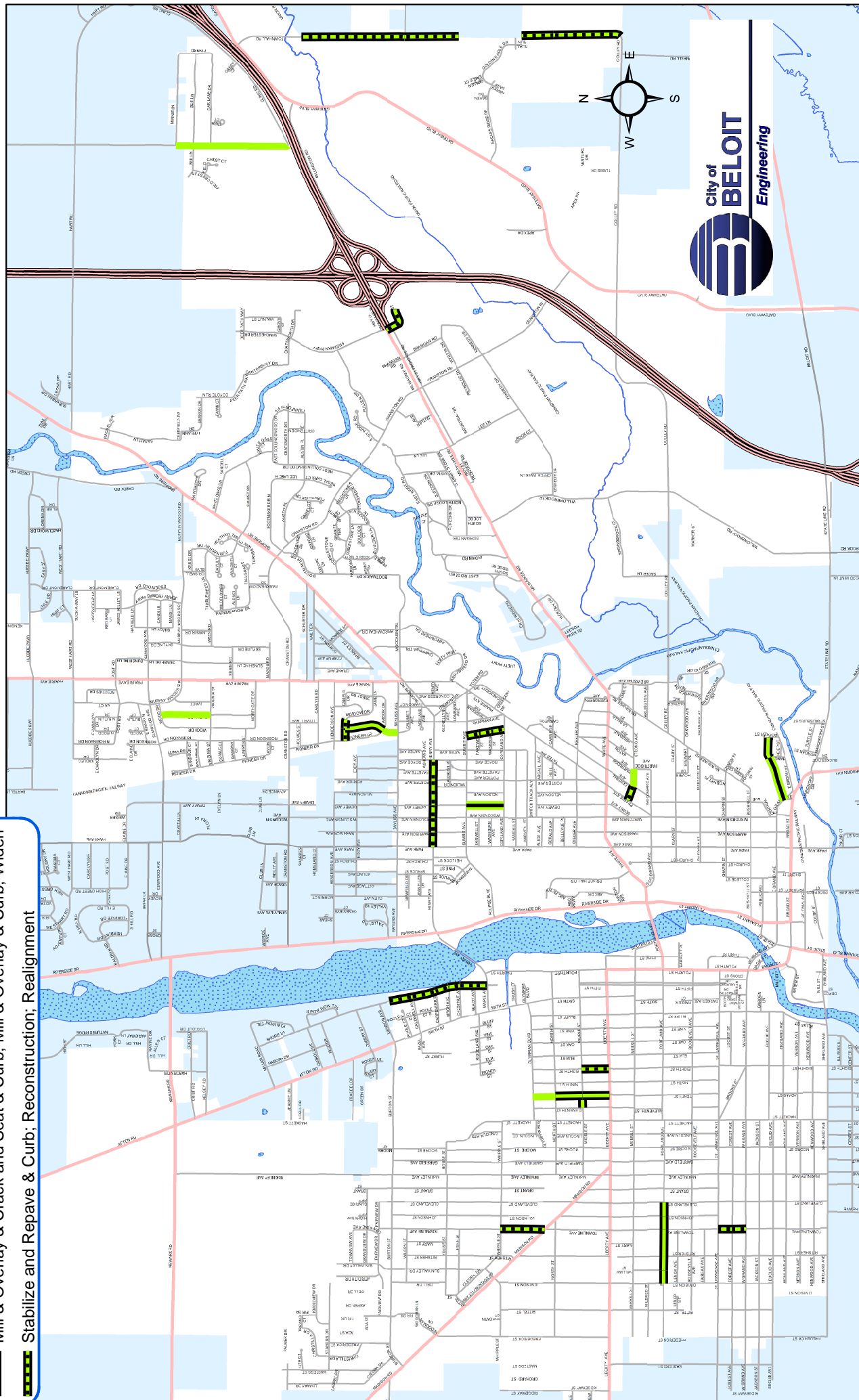
Mill & Overlay

Stabilize and Repave; Mill & Overlay & Crack and Seat

Mill & Overlay & Crack and Seat & Curb; Mill & Overlay & Curb; Widen

Stabilize and Repave & Curb; Reconstruction; Realignment

2017 - 2022 Six Year Plan



PLAN YEAR 2019

CAPITAL IMPROVEMENT

STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Hemlock St	Morse	to Henry	Mill & Overlay	831	\$79,500
Henry Ave	Riverside	to Park	Mill & Overlay	2119	\$185,000
Prairie Ave	Cranston	to Huebbe	Reconstruction	6271	\$2,396,000
2019 Capital Improvement (16 blocks)					\$2,660,500

STREET MAINTENANCE

STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Broad St E	E Grand	to End E	Mill & Overlay & Crack an	1743	\$132,418
Canterbury Dr	Chatsworth Dr	to Deer Path Way	Sealcoat	1159	\$17,775
Copeland Ave	Wisconsin	to Nelson	Mill & Overlay & Curb	612	\$63,355
Division St	Fairfax	to Portland	Stabilize and Repave & Cu	1000	\$164,081
Farwell St	Park	to Wisconsin	Mill & Overlay & Curb	706	\$73,086
Garfield Ave	Merrill	to Liberty	Mill & Overlay & Curb	586	\$60,664
Henderson Ave	Pioneer	to Prairie	Mill & Overlay	1454	\$86,357
Jackson St	Mckinley	to Townline	Mill & Overlay	1324	\$68,807
Jackson St	Moore	to Mckinley	Mill & Overlay & Curb	665	\$68,842
Keeler Ave	Wisconsin	to Prairie	Sealcoat	1287	\$18,093
Mckinley Ave	Madison	to Whipple	Stabilize and Repave	2438	\$378,672
Milwaukee Rd	Edan	to White	Sealcoat	245	\$2,922
Nelson Ave	Copeland Ave	to Summit Ave	Mill & Overlay	912	\$47,396
Pine St	Morse	to Henry	Mill & Overlay & Curb	770	\$68,324
Pioneer Dr	Romona	to Sumac	Mill & Overlay	287	\$19,176
Pioneer Dr	Henderson	to Cranston	Sealcoat	1106	\$15,541
Romona Ct	Pioneer	to Robinson	Mill & Overlay & Curb	488	\$64,952
Spruce St	Morse	to Henry	Mill & Overlay & Curb	561	\$37,334
Strong Ave	Partridge (Sout	to Eaton	Mill & Overlay & Curb	261	\$27,019
Washburn St	Park	to Wisconsin	Mill & Overlay & Curb	706	\$73,086
Wood Dr	Northgate	to Juniper	Mill & Overlay	226	\$15,101
2019 Street Maintenance (36 blocks)					\$1,503,002

Total Cost for 2019 (52 blocks) \$4,163,502

Legend

2019

2019 Plan_Work_Type

Sealcoat

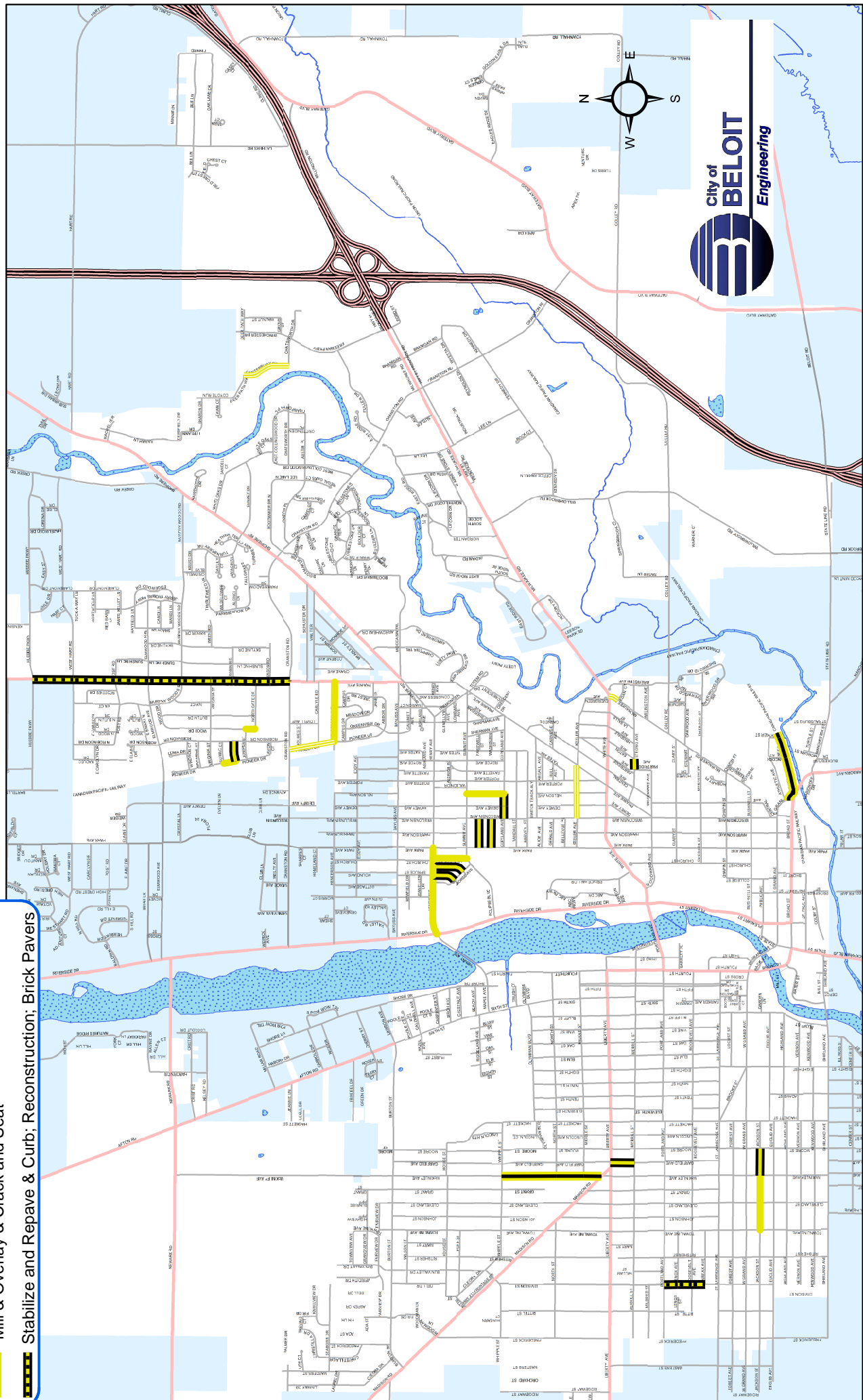
Mill & Overlay

Mill & Overlay & Curb

Mill & Overlay & Crack and Seat

Stabilize and Repave & Curb; Reconstruction; Brick Pavers

2017 - 2022 Six Year Plan



PLAN YEAR		2020				
CAPITAL IMPROVEMENT						
STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST	
E Grand Ave	State	to Pleasant	Brick Pavers	535	\$606,000	
Emerson St	Church	to Milwaukee	Reconstruction	2258	\$840,000	
Henry Ave	Royce	to Tremont	Reconstruction	1078	\$295,000	
Shopiere Rd	Tremont	to Prairie	Reconstruction	1109	\$776,000	
2020 Capital Improvement (12 blocks)					\$2,517,000	
STREET MAINTENANCE						
STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST	
Cleveland St	St Lawrence	to Liberty	Mill & Overlay	2653	\$144,767	
Fifth St E	Liberty	to Middle	Reconstruction	663	\$141,835	
Keeler Ave	Park	to Wisconsin	Reconstruction	725	\$213,261	
Moore St	Whipple	to House	Mill & Overlay	1358	\$84,688	
Oak St	Roosevelt	to Portland	Mill & Overlay	711	\$38,797	
Randall St	Wisconsin	to Yates	Mill & Overlay & Curb	1646	\$178,917	
Summit Ave	Dewey	to Fayette	Mill & Overlay & Crack an	850	\$113,815	
Vine St	North St	to Olympian	Mill & Overlay	544	\$29,685	
W Grand Ave	Bluff	to Hackett	Reconstruction	2635	\$857,080	
Whipple St	Division	to Frederick	Stabilize and Repave	1316	\$138,057	
Wilson St	Townline	to Dell	Mill & Overlay	1304	\$91,486	
Yates Ave	Porter	to Switch Track	Mill & Overlay & Crack an	1087	\$135,153	
2020 Street Maintenance (29 blocks)					\$2,167,540	
Total Cost for 2020 (41 blocks)				\$4,684,540		

2017 - 2022 Six Year Plan

Legend

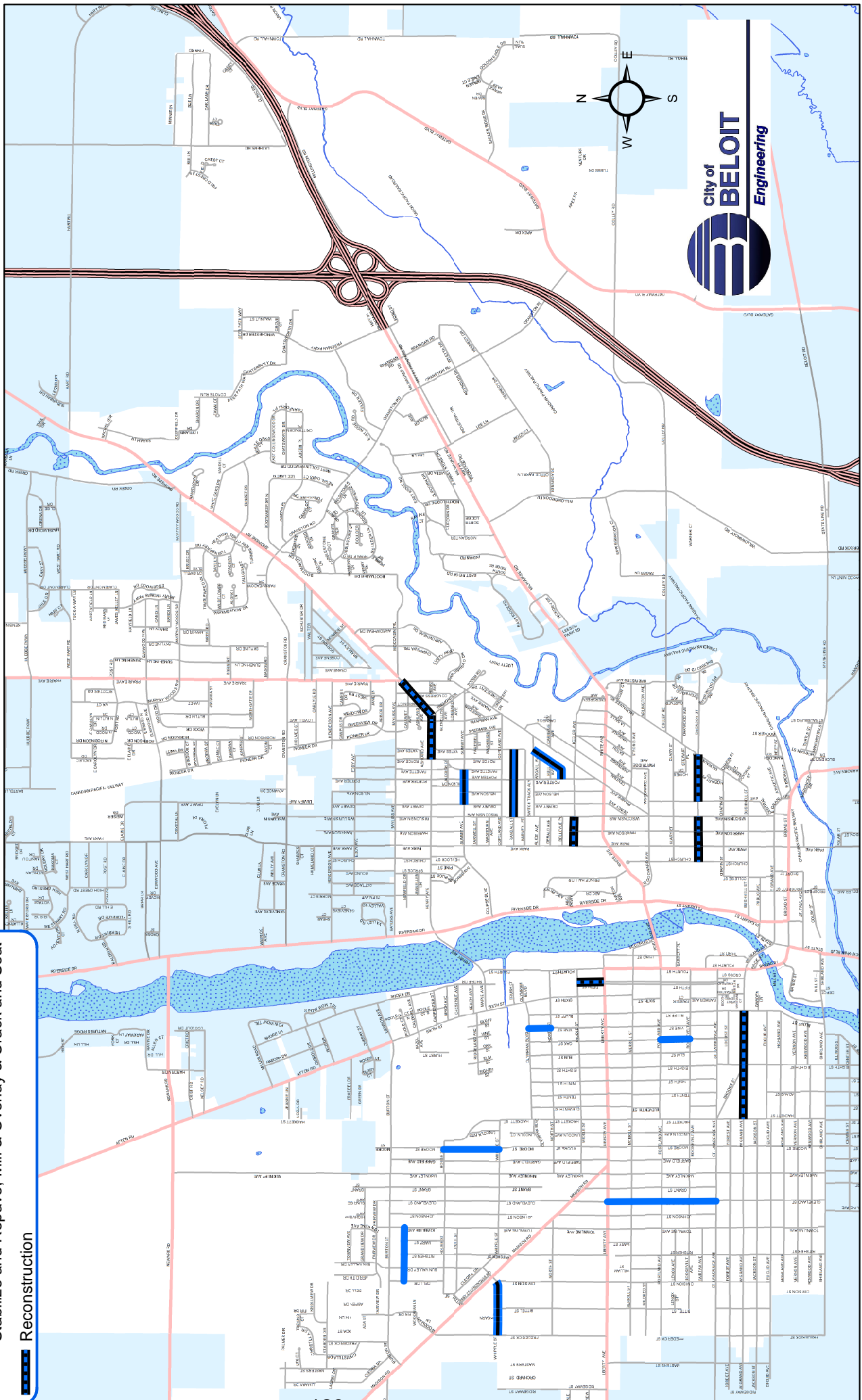
2020
2020 Plan_Work_Type

Mill & Overlay

Mill & Overlay & Curb

Stabilize and Repave; Mill & Overlay & Crack and Seat

Reconstruction



PLAN YEAR 2021

CAPITAL IMPROVEMENT

STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Shopiere Rd	Prairie	to Crane	Stabilize and Repave	430	\$94,400
Shopiere Rd	Crane	to Cranston	Stabilize and Repave & Cu	3921	\$870,600
2021 Capital Improvement (8 blocks)					\$965,000

STREET MAINTENANCE

STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Austin Pl	Crittenden Dr	to Carnforth Pl	Overlay	374	\$13,092
Butlin Dr N	Post	to E Carolyn	Mill & Overlay	554	\$40,811
Carnforth Pl	Austin Pl	to E Collingswood	Overlay	821	\$36,127
Carolyn Dr E	Wood	to Butlin	Mill & Overlay	320	\$23,573
Cleveland St	Highland	to Euclid	Mill & Overlay	333	\$19,079
Crittenden Pl	Austin	to Chatsworth	Mill & Overlay	398	\$19,546
Dewey Ave	Henry	to Bayliss	Mill & Overlay	877	\$50,248
Euclid Ave	Moore	to Division	Mill & Overlay	3316	\$168,171
Farwell St	Yates	to Sherman	Stabilize and Repave & Cu	398	\$83,998
Garfield Ave	Liberty	to North St	Mill & Overlay	1320	\$75,630
Glen Ave	Henry	to Bayliss	Mill & Overlay	880	\$50,420
Harvey St	Park	to Wisconsin	Mill & Overlay & Curb	716	\$75,882
Jean Ellen Dr	Glen	to Spruce	Mill & Overlay	528	\$30,252
Merrill St	Vine	to Oak	Mill & Overlay	332	\$19,022
Merrill St	Bluff	to Elm	Mill & Overlay & Curb	656	\$74,871
Newfield Dr	End West	to Spruce	Mill & Overlay	833	\$47,727
Oak St	Portland	to Liberty	Mill & Overlay	1344	\$77,005
Roosevelt Ave	Johnson	to Townline	Mill & Overlay	326	\$18,678
Roosevelt Ave	Cleveland	to Johnson	Mill & Overlay & Curb	330	\$37,664
Spruce St	Henry	to Bayliss	Mill & Overlay	879	\$50,363
St Lawrence Ave	Townline	to Ritsher	Mill & Overlay	659	\$37,758
Townline Ave	St Lawrence	to Roosevelt	Stabilize and Repave	658	\$101,472
Vine St	Portland	to Liberty	Mill & Overlay & Curb	1358	\$154,992
Washburn St	Yates	to Sherman	Stabilize and Repave	453	\$69,858
Wood Dr N	Post	to Carolyn	Mill & Overlay	512	\$37,717
Yates Ave	Copeland	to Summit	Mill & Overlay	910	\$52,139
2021 Street Maintenance (43 blocks)					\$1,466,096

Total Cost for 2021 (51 blocks)

\$2,431,096

Legend

2021

2021 Plan_Work_Type

Sealcoat

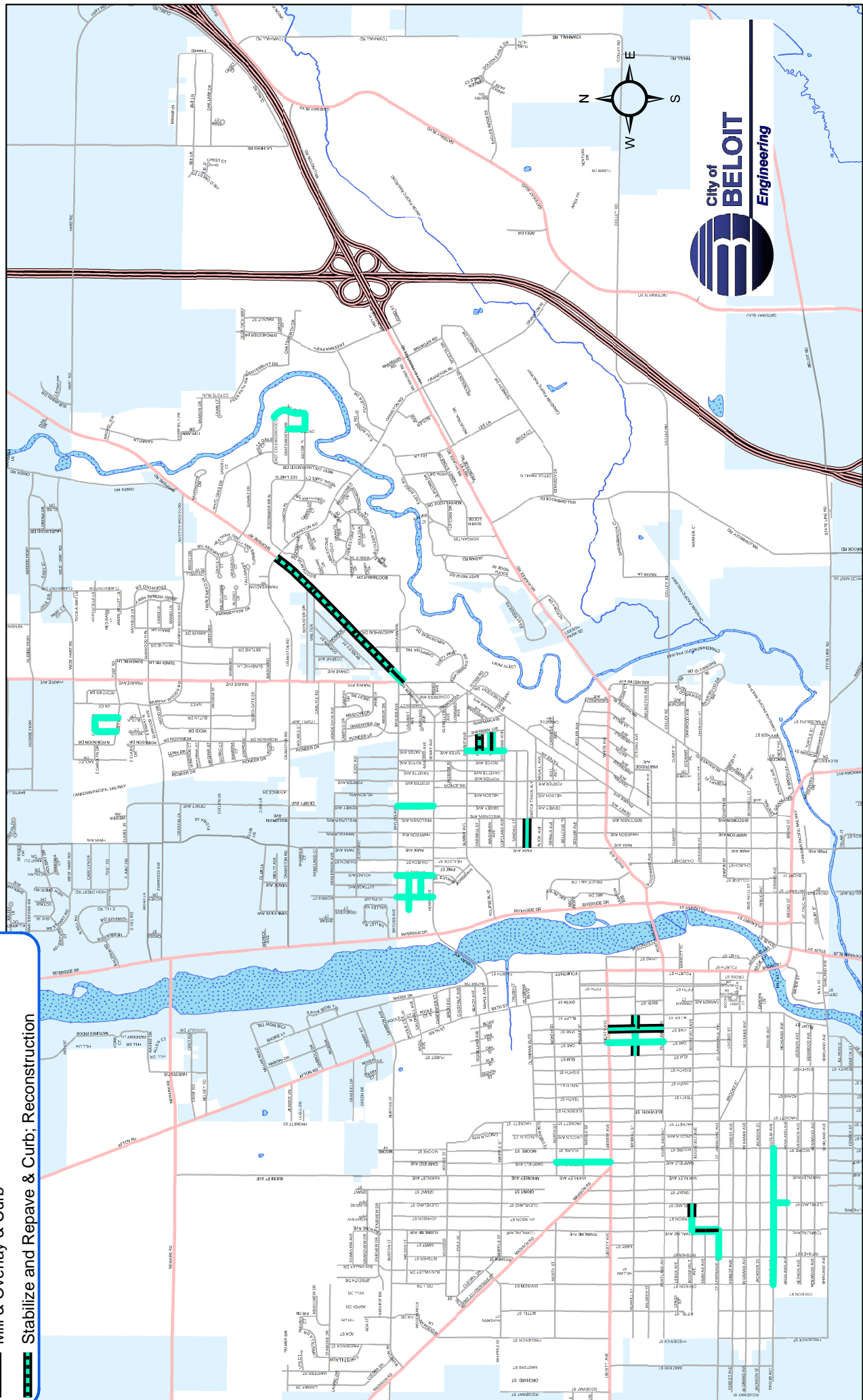
Overlay; Mill & Overlay

Stabilize and Repave; Mill & Overlay & Crack and Seat

Mill & Overlay & Curb

Stabilize and Repave & Curb; Reconstruction

2017 - 2022 Six Year Plan



STREET MAINTENANCE







STREET NAME	FROM	TOWARD	SCOPE	LENGTH (FEET)	COST
Arrowhead Dr	Moccasin Trl	to Shopiere Rd	Mill & Overlay & Curb	1082	\$166,714
Bootmaker Dr	Oxford	to Cheshire	Mill & Overlay	890	\$68,841
Cleveland St	Vernon	to Highland	Mill & Overlay	333	\$20,033
Cleveland St	Kenwood	to Vernon	Mill & Overlay & Curb	332	\$39,787
Eighth St	End South	to Ridgeland	Mill & Overlay	350	\$24,064
Forest Ave	Townline	to City Limits	Mill & Overlay	2905	\$140,848
Highland Ave	Hackett	to Cleveland	Mill & Overlay	1988	\$119,599
Hinsdale Ave	Strong	to White	Mill & Overlay	759	\$42,400
Knoll View Dr	Staborn	to Dell	Mill & Overlay	959	\$76,238
Lasalle St	Strong	to White	Mill & Overlay	746	\$43,277
Laurel Dr	Linway	to Masters	Mill & Overlay	340	\$26,299
Linway Dr	Cleora	to Palmer	Mill & Overlay	1861	\$143,947
Mason Rd	Prairie	to Skyline	Mill & Overlay	813	\$62,885
Moccasin Tr	Chippewa	to Bootmaker Dr	Mill & Overlay	1809	\$139,924
Oak St	End South	to End North	Mill & Overlay	597	\$35,916
Oxford Ln	Bootmaker	to End E	Mill & Overlay	218	\$16,862
Ridgeland Ave	Sixth	to Eighth	Mill & Overlay	1488	\$91,985
Skyline Dr	Mason	to Murphy Woods	Mill & Overlay	2158	\$163,862
Townline Ave	Whipple	to Burton	Mill & Overlay	2657	\$182,681
2022 Street Maintenance (39 blocks)					\$1,606,161

Total Cost for 2022 (39 blocks)

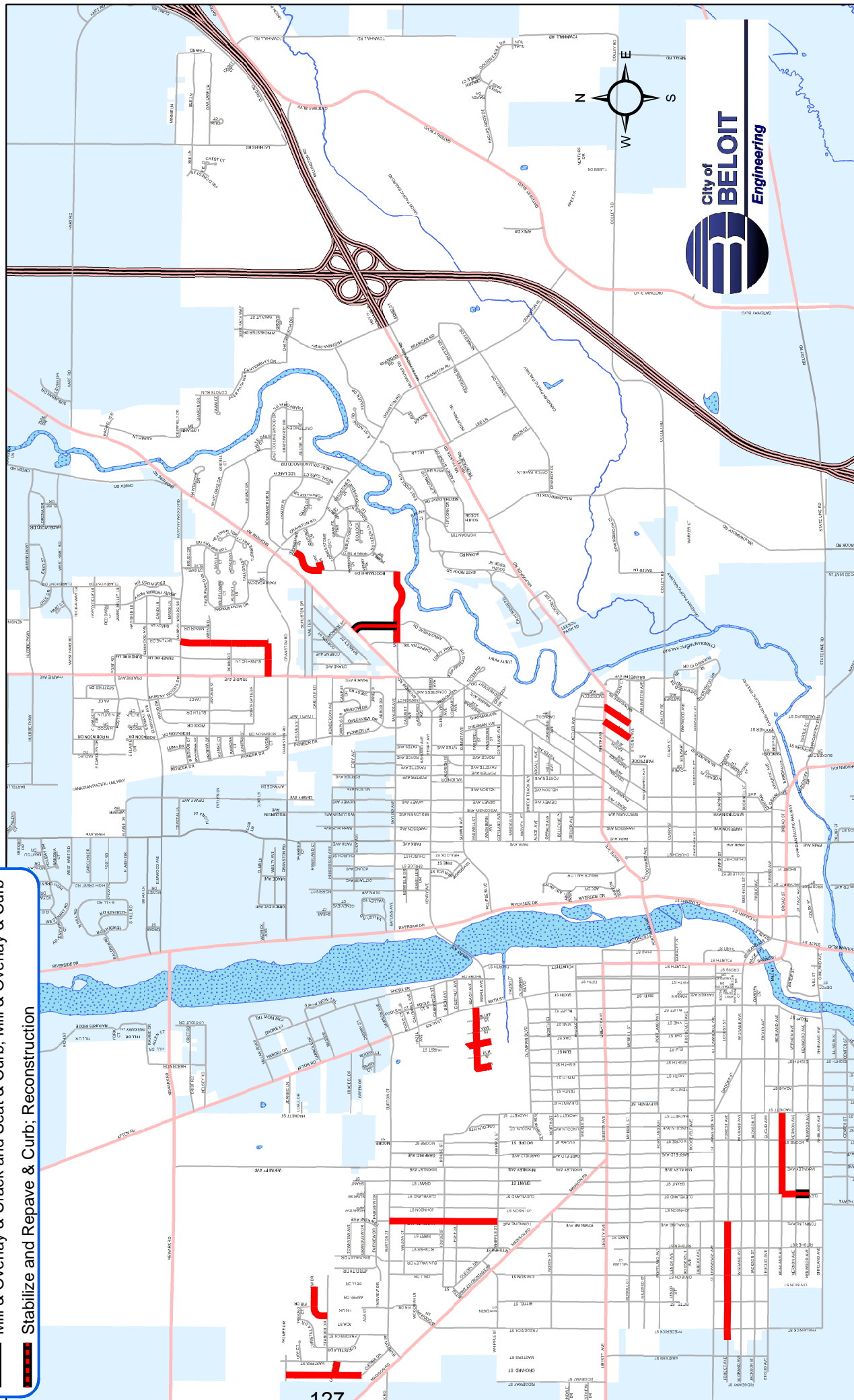
\$1,606,161

Legend

2022 Plan_Work_Type

-  Concrete repair; Deck Repairs
-  Sealcoat
-  Overlay; Mill & Overlay
-  Mill & Overlay & Crack and Seat; Stabilize and Repave
-  Mill & Overlay & Crack and Seat & Curb; Mill & Overlay & Curb
-  Stabilize and Repave & Curb; Reconstruction

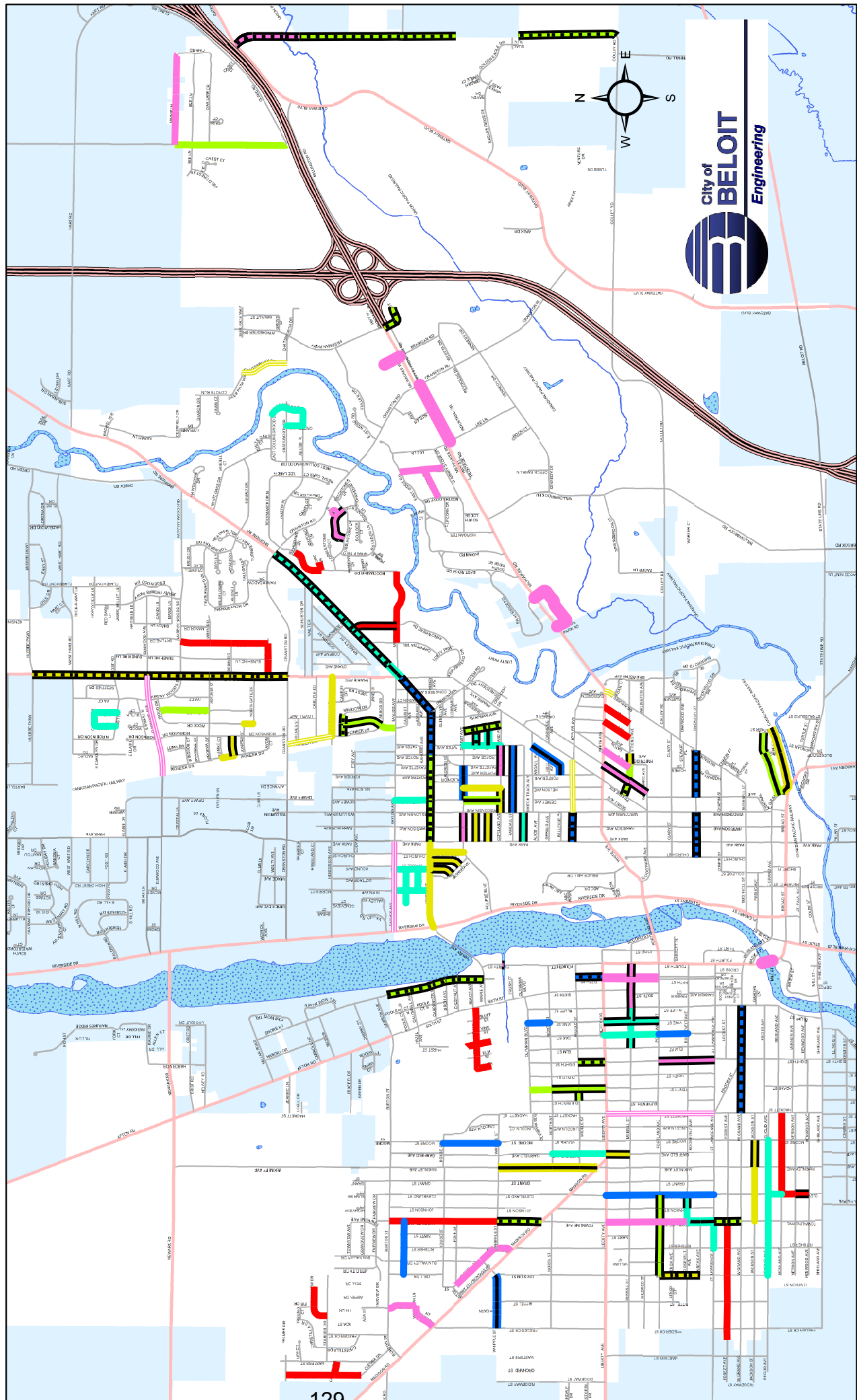
2017 - 2022 Six Year Plan



Appendix A

Alphabetical listing of all streets scheduled

2017 - 2022 Six Year Plan



YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2022	Arrowhead Dr	Moccasin Trl	to	Shopiere Rd	Mill & Overlay & Curb
2018	Athletic Ave	E Grand Ave	to	Hancock St	Mill & Overlay & Crack and Seat
2018	Athletic Ave	Hancock St	to	Booker St	Mill & Overlay & Crack and Seat &
2021	Austin Pl	Crittenden Dr	to	Carnforth Pl	Overlay
2022	Bootmaker Dr	Oxford	to	Cheshire	Mill & Overlay
2017	Branigan Rd	Milwaukee	to	End North	Re-Alignment
2017	Broad St	Rock River	to	Rock River	Deck Repairs
2018	Butlin Dr	Virginia	to	Wood	Mill & Overlay
2018	Campus Dr	Pioneer Dr	to	Greenview Dr	Stabilize and Repave & Curb
2018	Campus Dr	Greenview Dr	to	Meadow Dr	Stabilize and Repave & Curb
2021	Carnforth Pl	Austin Pl	to	Chatsworth Dr	Overlay
2021	Carnforth Pl	Chatsworth Dr	to	E Collingswood Dr	Overlay
2017	Central Ave	Woodward Ave	to	Strong Ave	Mill & Overlay & Curb
2017	Central Ave	Strong Ave	to	White	Mill & Overlay & Curb
2017	Cleora Dr	Ritsher	to	Sun Valley	Mill & Overlay
2017	Cleora Dr	Sun Valley	to	Poff	Mill & Overlay
2022	Cleveland St	Kenwood	to	Vernon	Mill & Overlay & Curb
2022	Cleveland St	Vernon	to	Highland	Mill & Overlay
2021	Cleveland St	Highland	to	Euclid	Mill & Overlay
2020	Cleveland St	St Lawrence	to	Roosevelt	Mill & Overlay
2020	Cleveland St	Roosevelt	to	Portland	Mill & Overlay
2020	Cleveland St	Portland	to	Merrill	Mill & Overlay
2020	Cleveland St	Merrill	to	Liberty	Mill & Overlay
2017	Clifcorn Dr	N Lodge	to	Vista	Mill & Overlay
2018	Clinic Rd	Lathers	to	Casey	Overlay
2018	Clinic Rd	Casey	to	City Limits	Overlay
2019	Copeland Ave	Wisconsin	to	Dewey	Mill & Overlay & Curb
2019	Copeland Ave	Dewey	to	Nelson	Mill & Overlay & Curb
2017	Copeland Ave	Porter	to	Fayette	Mill & Overlay & Curb
2017	Copeland Ave	Fayette	to	Royce	Mill & Overlay & Curb
2017	Copeland Ave	Royce	to	Yates	Mill & Overlay & Curb
2021	Crittenden Pl	Austin	to	Chatsworth	Mill & Overlay
2018	Dewey Ave	Copeland	to	Summit	Mill & Overlay & Crack and Seat
2021	Dewey Ave	Henry	to	Bayliss	Mill & Overlay
2019	Division St	Fairfax	to	Roosevelt	Stabilize and Repave & Curb
2019	Division St	Roosevelt	to	Lenox	Stabilize and Repave & Curb
2019	Division St	Lenox	to	Portland	Stabilize and Repave & Curb
2019	Broad St E	E Grand	to	Hancock	Mill & Overlay & Crack and Seat

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2019	Broad St E	Hancock	to	Booker	Mill & Overlay & Crack and Seat
2019	Broad St E	Booker	to	End E	Mill & Overlay & Crack and Seat
2021	Carolyn Dr E	Wood	to	Butlin	Mill & Overlay
2020	E Grand Ave	State	to	Pleasant	Brick Pavers
2017	Eighth St	St Lawrence	to	Roosevelt	Mill & Overlay & Curb
2017	Eighth St	Roosevelt	to	Portland	Mill & Overlay & Curb
2018	Eighth St	Liberty	to	Middle	Reconstruction
2022	Eighth St	End South	to	Ridgeland	Mill & Overlay
2020	Emerson St	Church	to	Park	Reconstruction
2020	Emerson St	Park	to	Harrison	Reconstruction
2020	Emerson St	Harrison	to	Wisconsin	Reconstruction
2020	Emerson St	Central	to	Milwaukee	Reconstruction
2018	E Ridge Rd	Indian	to	Morgan	Overlay
2018	E Ridge Rd	Morgan	to	N Lodge	Overlay
2018	E Ridge Rd	N Lodge	to	Vista	Overlay
2018	E Ridge Rd	Vista	to	Lee	Overlay
2021	Euclid Ave	Moore	to	Mckinley	Mill & Overlay
2021	Euclid Ave	Mckinley	to	Cleveland	Mill & Overlay
2021	Euclid Ave	Cleveland	to	Townline	Mill & Overlay
2021	Euclid Ave	Townline	to	Ritsher	Mill & Overlay
2021	Euclid Ave	Ritsher	to	Division	Mill & Overlay
2019	Farwell St	Park	to	Wisconsin	Mill & Overlay & Curb
2021	Farwell St	Yates	to	Sherman	Stabilize and Repave & Curb
2017	Fifth St E	Portland	to	Merrill	Mill & Overlay
2017	Fifth St E	Merrill	to	Liberty	Mill & Overlay
2020	Fifth St E	Liberty	to	Middle	Reconstruction
2017	Fifth St W	Portland	to	Merrill	Mill & Overlay
2017	Fifth St W	Merrill	to	Liberty	Mill & Overlay
2017	Fir Dr	Woodman	to	Burton	Mill & Overlay
2018	Ford St	Milwaukee	to	End South	Realignment
2022	Forest Ave	Townline	to	Ritsher	Mill & Overlay
2022	Forest Ave	Ritsher	to	Division	Mill & Overlay
2022	Forest Ave	Division	to	Bittel	Mill & Overlay
2022	Forest Ave	Bittel	to	Frederick	Mill & Overlay
2022	Forest Ave	Fredrick	to	City Limits	Mill & Overlay
2017	Fourth St	Lenigan Creek	to	Lenigan Creek	Reconstruction
2017	Frontage Rd Sth 81	Lee Lane	to	Cranston	Overlay
2019	Garfield Ave	Merrill	to	Liberty	Mill & Overlay & Curb

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2021	Garfield Ave	Liberty	to	Middle	Mill & Overlay
2021	Garfield Ave	Middle	to	North St	Mill & Overlay
2021	Glen Ave	Henry	to	Jean Ellen	Mill & Overlay
2021	Glen Ave	Jean Ellen	to	Newfield	Mill & Overlay
2021	Glen Ave	Newfield	to	Bayliss	Mill & Overlay
2017	Granite Ct	Granite Terr	to	Cul-De-Sac	Mill & Overlay
2017	Granite Ter	Cobblestone	to	Granite Ct	Mill & Overlay & Curb
2017	Granite Ter	Granite Ct	to	Cobblestone	Mill & Overlay & Curb
2018	Greenview Dr	Bayliss	to	Arbor	Mill & Overlay
2018	Greenview Dr	Arbor	to	Campus	Mill & Overlay & Curb
2021	Harvey St	Park	to	Wisconsin	Mill & Overlay & Curb
2019	Hemlock St	Morse	to	Henry	Mill & Overlay
2019	Henderson Ave	Pioneer	to	Lane Dr	Mill & Overlay
2019	Henderson Ave	Lane Dr	to	Prairie	Mill & Overlay
2019	Henry Ave	Riverside	to	Glen	Mill & Overlay
2019	Henry Ave	Glen	to	Morse	Mill & Overlay
2019	Henry Ave	Morse	to	Spruce	Mill & Overlay
2019	Henry Ave	Spruce	to	Pine	Mill & Overlay
2019	Henry Ave	Pine	to	Church	Mill & Overlay
2019	Henry Ave	Church	to	Park	Mill & Overlay
2018	Henry Ave	Park	to	Harrison	Reconstruction
2018	Henry Ave	Harrison	to	Wisconsin	Reconstruction
2018	Henry Ave	Wisconsin	to	Dewey	Reconstruction
2018	Henry Ave	Dewey	to	Wilson	Reconstruction
2018	Henry Ave	Wilson	to	Porter	Reconstruction
2018	Henry Ave	Porter	to	Fayette	Reconstruction
2018	Henry Ave	Fayette	to	Royce	Reconstruction
2020	Henry Ave	Royce	to	Yates	Reconstruction
2020	Henry Ave	Yates	to	RR Tracks	Reconstruction
2020	Henry Ave	RR Tracks	to	Chapman	Reconstruction
2020	Henry Ave	Chapman	to	Tremont	Reconstruction
2017	Hickory Dr	Leeson Park Rd	to	Milwaukee	Overlay
2022	Highland Ave	Hackett	to	Moore	Mill & Overlay
2022	Highland Ave	Moore	to	Mckinley	Mill & Overlay
2022	Highland Ave	Mckinley	to	Cleveland	Mill & Overlay
2022	Hinsdale Ave	Strong	to	White	Mill & Overlay
2019	Jackson St	Moore	to	Mckinley	Mill & Overlay & Curb
2019	Jackson St	Mckinley	to	Cleveland	Mill & Overlay

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2019	Jackson St	Cleveland	to	Townline	Mill & Overlay
2021	Jean Ellen Dr	Glen	to	Spruce	Mill & Overlay
2020	Keeler Ave	Park	to	Harrison	Reconstruction
2020	Keeler Ave	Harrison	to	Wisconsin	Reconstruction
2022	Knoll View Dr	Staborn	to	Fir	Mill & Overlay
2022	Knoll View Dr	Fir	to	Dell	Mill & Overlay
2022	Lasalle St	Strong	to	White	Mill & Overlay
2018	Lathers Rd	Clinic	to	Oak Lane	Mill & Overlay
2018	Lathers Rd	Oak Lane	to	Bee	Mill & Overlay
2018	Lathers Rd	Bee	to	Minnie	Mill & Overlay
2022	Laurel Dr	Linway	to	Masters	Mill & Overlay
2017	Leeson Park Rd	Hickory	to	Milwaukee	Overlay
2022	Linway Dr	Cleora	to	Laurel	Mill & Overlay
2022	Linway Dr	Laurel	to	Palmer	Mill & Overlay
2022	Mason Rd	Prairie	to	Sunshine	Mill & Overlay
2022	Mason Rd	Sunshine	to	Skyline	Mill & Overlay
2019	Mckinley Ave	Madison	to	Middle	Stabilize and Repave
2019	Mckinley Ave	Middle	to	North St	Stabilize and Repave
2019	Mckinley Ave	North St	to	Whipple	Stabilize and Repave
2017	Merrill St	Fourth	to	Fifth	Mill & Overlay & Curb
2017	Merrill St	Fifth	to	Sixth W	Mill & Overlay & Curb
2017	Merrill St	Sixth W	to	Bluff	Mill & Overlay & Curb
2021	Merrill St	Bluff	to	Vine	Mill & Overlay & Curb
2021	Merrill St	Vine	to	Oak	Mill & Overlay
2021	Merrill St	Oak	to	Elm	Mill & Overlay & Curb
2018	Middle St	Tenth	to	Eleventh	Mill & Overlay & Curb
2017	Minnie Ln	Lathers	to	Lot #4 (East)	Mill & Overlay
2017	Minnie Ln	Lot #4 (East)	to	Lot #8 (West)	Mill & Overlay
2017	Minnie Ln	Lot #8 (West)	to	Lot #9 (East)	Mill & Overlay
2017	Minnie Ln	Lot #9 (East)	to	Lot #11 (West)	Mill & Overlay
2017	Minnie Ln	Lot #11 (West)	to	Finn	Mill & Overlay
2022	Moccasin Tr	Chippewa	to	Arrowhead	Mill & Overlay
2022	Moccasin Tr	Arrowhead Dr	to	Bootmaker Dr	Mill & Overlay
2020	Moore St	Whipple	to	House	Mill & Overlay
2021	Butlin Dr N	Post	to	E Carolyn	Mill & Overlay
2019	Nelson Ave	Copeland Ave	to	Summit Ave	Mill & Overlay
2021	Newfield Dr	End West	to	Glen	Mill & Overlay
2021	Newfield Dr	Glen	to	Spruce	Mill & Overlay

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2021	Wood Dr N	Post	to	Carolyn	Mill & Overlay
2020	Oak St	Roosevelt	to	Portland	Mill & Overlay
2021	Oak St	Portland	to	Merrill	Mill & Overlay
2021	Oak St	Merrill	to	Liberty	Mill & Overlay
2022	Oak St	End South	to	Ridgeland	Mill & Overlay
2022	Oak St	Ridgeland	to	End North	Mill & Overlay
2022	Oxford Ln	Bootmaker	to	End E	Mill & Overlay
2017	Partridge Ave	Strong	to	White	Mill & Overlay
2019	Pine St	Morse	to	Henry	Mill & Overlay & Curb
2019	Pioneer Dr	Romona	to	Sumac	Mill & Overlay
2018	Portland Ave	Cleveland	to	Johnson	Mill & Overlay & Crack and Seat &
2018	Portland Ave	Johnson	to	Townline	Mill & Overlay & Crack and Seat &
2018	Portland Ave	Townline	to	Ritsher	Mill & Overlay & Curb
2018	Portland Ave	Ritsher	to	William	Mill & Overlay & Curb
2018	Portland Ave	William	to	Division	Mill & Overlay & Curb
2019	Prairie Ave	Cranston	to	Mason	Reconstruction
2019	Prairie Ave	Mason	to	Northgate	Reconstruction
2019	Prairie Ave	Northgate	to	Robin	Reconstruction
2019	Prairie Ave	Robin	to	Virginia	Reconstruction
2019	Prairie Ave	Virginia	to	Murphy Woods	Reconstruction
2019	Prairie Ave	Murphy Woods	to	Elmwood	Reconstruction
2019	Prairie Ave	Elmwood	to	Post	Reconstruction
2019	Prairie Ave	Post	to	W Hart	Reconstruction
2019	Prairie Ave	W Hart	to	Huebbe	Reconstruction
2020	Randall St	Wisconsin	to	Porter	Mill & Overlay & Curb
2020	Randall St	Porter	to	Yates	Mill & Overlay & Curb
2022	Ridgeland Ave	Sixth	to	Bluff	Mill & Overlay
2022	Ridgeland Ave	Bluff	to	Vine	Mill & Overlay
2022	Ridgeland Ave	Vine	to	Oak	Mill & Overlay
2022	Ridgeland Ave	Oak	to	Elm	Mill & Overlay
2022	Ridgeland Ave	Elm	to	Eighth	Mill & Overlay
2017	Ritsher St	Madison	to	Whipple	Mill & Overlay
2019	Romona Ct	Pioneer	to	Robinson	Mill & Overlay & Curb
2021	Roosevelt Ave	Cleveland	to	Johnson	Mill & Overlay & Curb
2021	Roosevelt Ave	Johnson	to	Townline	Mill & Overlay
2018	Sherman Ave	Copeland	to	Washburn	Stabilize and Repave & Curb
2018	Sherman Ave	Washburn	to	Farwell	Stabilize and Repave & Curb
2018	Sherman Ave	Farwell	to	Summit	Stabilize and Repave & Curb

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2020	Shopiere Rd	Tremont	to	Marion	Reconstruction
2020	Shopiere Rd	Marion	to	Congress	Reconstruction
2020	Shopiere Rd	Congress	to	Prairie	Reconstruction
2021	Shopiere Rd	Prairie	to	Moccasin	Stabilize and Repave
2021	Shopiere Rd	Moccasin	to	Crane	Stabilize and Repave
2021	Shopiere Rd	Crane	to	Chippewa	Stabilize and Repave & Curb
2021	Shopiere Rd	Chippewa	to	Arrowhead	Stabilize and Repave & Curb
2021	Shopiere Rd	Arrowhead	to	Monroe	Stabilize and Repave & Curb
2021	Shopiere Rd	Monroe	to	Vail	Stabilize and Repave & Curb
2021	Shopiere Rd	Vail	to	Schuster	Stabilize and Repave & Curb
2021	Shopiere Rd	Schuster	to	Cranston	Stabilize and Repave & Curb
2018	Shore Dr	Maple	to	Beach	Reconstruction
2018	Shore Dr	Beach	to	Chestnut	Reconstruction
2018	Shore Dr	Chestnut	to	Birch	Reconstruction
2018	Shore Dr	Birch	to	Carpenter	Reconstruction
2018	Shore Dr	Carpender	to	Caldwell	Reconstruction
2018	Shore Dr	Caldwell	to	City Limits	Reconstruction
2022	Skyline Dr	Mason	to	Robin	Mill & Overlay
2022	Skyline Dr	Robin	to	Wren	Mill & Overlay
2022	Skyline Dr	Wren	to	Murphy Woods	Mill & Overlay
2019	Spruce St	Morse	to	Henry	Mill & Overlay & Curb
2021	Spruce St	Henry	to	Jean Ellen	Mill & Overlay
2021	Spruce St	Jean Ellen	to	Newfield	Mill & Overlay
2021	Spruce St	Newfield	to	Bayliss	Mill & Overlay
2021	St Lawrence Ave	Townline	to	Ritsher	Mill & Overlay
2018	Strong Ave	Prairie	to	Central	Reconstruction
2018	Strong Ave	Central	to	Partridge (Sout	Mill & Overlay
2019	Strong Ave	Partridge (Sout	to	Eaton	Mill & Overlay & Curb
2017	Summit Ave	Park	to	Harrison	Mill & Overlay & Curb
2017	Summit Ave	Harrison	to	Wisconsin	Mill & Overlay & Curb
2020	Summit Ave	Dewey	to	Nelson	Mill & Overlay & Crack and Seat &
2020	Summit Ave	Nelson	to	Porter	Mill & Overlay & Crack and Seat &
2020	Summit Ave	Porter	to	Fayette	Mill & Overlay & Crack and Seat &
2018	Tenth St	Liberty	to	Middle	Mill & Overlay & Curb
2018	Tenth St	Middle	to	North St	Mill & Overlay & Curb
2018	Tenth St	North St	to	Olympian	Mill & Overlay
2018	Townhall Rd	Colley	to	S 1/16 Corner Section 2	Reconstruction
2018	Townhall Rd	S 1/16 Corner Sectio	to	Eagles Ridge Dr	Reconstruction

YEAR	STREET NAME	LIMITS OF PROPOSED WORK		WORK REQUIRED
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2018	Townhall Rd	N 1/16 Corner Secti	to E Colley	Reconstruction
2018	Townhall Rd	E Colley	to S 1/16 Corner Section 2	Reconstruction
2018	Townhall Rd	S 1/16 Corner Sectio	to RR Tracks	Reconstruction
2017	Townhall Rd	RR Tracks	to Bridge	Reconstruction
2017	Townhall Rd	Spring Brook	to Spring Brook	Reconstruction
2017	Townhall Rd	Bridge	to Gateway	Reconstruction
2018	Townline Ave	W Grand	to Forest	Stabilize and Repave & Curb
2018	Townline Ave	Forest	to St Lawrence	Stabilize and Repave & Curb
2021	Townline Ave	St Lawrence	to Fairfax	Stabilize and Repave
2021	Townline Ave	Fairfax	to Roosevelt	Stabilize and Repave
2017	Townline Ave	Roosevelt	to Lenox	Mill & Overlay
2017	Townline Ave	Lenox	to Portland	Mill & Overlay
2017	Townline Ave	Portland	to Merrill	Mill & Overlay
2017	Townline Ave	Merrill	to Liberty	Mill & Overlay
2018	Townline Ave	Madison	to Whipple	Reconstruction
2022	Townline Ave	Whipple	to Poff	Mill & Overlay
2022	Townline Ave	Poff	to House	Mill & Overlay
2022	Townline Ave	House	to Wilson	Mill & Overlay
2022	Townline Ave	Wilson	to Burton	Mill & Overlay
2021	Vine St	Portland	to Merrill	Mill & Overlay & Curb
2021	Vine St	Merrill	to Liberty	Mill & Overlay & Curb
2020	Vine St	North St	to Olympian	Mill & Overlay
2017	Vista Dr	Blarney Stone	to Clifcorn	Mill & Overlay
2017	Vista Dr	Clifcorn	to E Ridge	Mill & Overlay
2019	Washburn St	Park	to Wisconsin	Mill & Overlay & Curb
2021	Washburn St	Yates	to Sherman	Stabilize and Repave
2020	W Grand Ave	Bluff	to Eighth	Reconstruction
2020	W Grand Ave	Eighth	to Hackett	Reconstruction
2020	Whipple St	Division	to Michael	Stabilize and Repave
2020	Whipple St	Michael	to Bittel	Stabilize and Repave
2020	Whipple St	Bittel	to McKearn	Stabilize and Repave
2020	Whipple St	McKearn	to Alley Reservation	Stabilize and Repave
2020	Whipple St	Alley Reservation	to Frederick	Stabilize and Repave
2020	Wilson St	Townline	to Mary	Mill & Overlay
2020	Wilson St	Mary	to Ritsher	Mill & Overlay
2020	Wilson St	Ritsher	to Sun Valley	Mill & Overlay
2020	Wilson St	Sun Valley	to Dell	Mill & Overlay
2019	Wood Dr	Northgate	to Juniper	Mill & Overlay

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2017	Woodman Ln	Fir	to	Cleora	Mill & Overlay
2017	Woodman Ln	Cleora	to	Madison	Mill & Overlay
2020	Yates Ave	Porter	to	Hull	Mill & Overlay & Crack and Seat &
2020	Yates Ave	Hull	to	Argall	Mill & Overlay & Crack and Seat &
2020	Yates Ave	Argall	to	Switch Track	Mill & Overlay & Crack and Seat &
2021	Yates Ave	Copeland	to	Washburn	Mill & Overlay
2021	Yates Ave	Washburn	to	Farwell	Mill & Overlay
2021	Yates Ave	Farwell	to	Summit	Mill & Overlay

GLOSSARY OF BUDGET TERMS

Accrual Basis: The basis of accounting under which transactions are recognized when they occur, regardless of the timing of estimated cash flow.

Appropriation: Legal authorization by the City Council to make expenditures and to incur obligations for a specific purpose.

Bond or Note: A written promise to pay a specific sum of money, called face value or principal amount, at a specified date or dates in the future, called the maturity dates, together with a periodic interest rate.

Budget: The financial plan for the operation of a program or organization which includes estimated or proposed expenditures for a given period and the proposed means of financing those expenditures.

Capital Improvement Budget (CIB): Authorization by the City Council to undertake selected capital improvement project as outlined in the CIP for the coming year.

Capital Improvement Program (CIP): An annually updated 6-year plan or schedule of projected expenditures for public facilities and improvements which includes estimated project costs, sources of funds and timing of work over a six-year period.

Capital Outlay: Fixed assets which have a value of \$1,000 or more and have a useful economic lifetime of more than one year.

Contingency: A budgetary reserve set aside for emergencies or unforeseen expenditures not otherwise budgeted.

Debt Service Fund: A fund established to account for the accumulation of resources for and the payment of general long term debt, principal, and interest.

Depreciation: That portion of the cost of a capital asset that is charged as an expense during a period. This is a process of estimating and recording the lost usefulness, expired useful life, or diminution of service from a fixed asset that cannot or will not be restored by repair and will be replaced. The cost of the loss of usefulness of a fixed asset is the depreciation or the cost to reserve in order to replace the item at the end of its useful life.

Equipment Replacement Fund: A separate Internal Service Fund of the City used to accumulate resources for the replacement of rolling stock owned by the City with a value of more than \$10,000 and a useful life of greater than 8 years.

Expenditures: The cost of goods received or services rendered for the City.

Financial Policy: The City's policy with respect to taxes, spending and debt management as they relate to government services programs, and capital investments.

Fund Balance: Funds remaining after the application of available revenues and resources to support expenditures for the fund.

Fund: The fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources together with all related liabilities and residual equity or balances and changes therein which are segregated for the purpose of carrying out specific activities or obtaining certain objectives in accordance with special regulations, restrictions or limitations.

GLOSSARY OF BUDGET TERMS

General Obligation Bonds: Bonds for the payment of which the full faith and credit of the issuing government are pledged.

General Obligation Corporate Purpose Bonds: Borrowing for any project for a public purpose or refunding any municipal obligation, including interest on them. Source of repayment is a direct, annual, irrevocable tax. Maximum term is 20 years from the date of the obligation.

General Obligation Promissory Note: Borrowing for any public purpose, including but not limited to paying any general or current municipal expense, and refunding any municipal obligation, including interest on them. Source of repayment is a direct, annual, irrevocable tax. Maximum term is 10 years from the date of the obligation.

Geographic Information Systems (GIS): Text and mapping information connected through a database located on a server.

Intergovernmental Aids/Grants: Revenues from other governments, primarily in the form of Federal and State Grants, but may also be payments from other local governments.

Special Assessment: A compulsory levy made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those properties.

State Trust Fund Loan: Loans to towns, villages, cities and counties for the purpose of financing projects for a public purpose permitted by the Board of Commissioners of Public Lands. Source of repayment is a direct, annual, irrevocable tax. Maximum term is not to exceed 20 years.

Tax Incremental Finance District (TID or TIF): An economic development tool used to provide improvements such as demolition of buildings, infrastructure improvements, or infrastructure extensions to businesses. The districts captures the added tax value of all taxing jurisdictions and uses the added value to pay for improvements.

Utility Revenue Bond: a bond issued to finance the construction of public utility services.

GLOSSARY OF ACRONYMS

ADA	Americans with Disabilities Act.
AMR	Automated Meter Reading
BHA	Beloit Housing Authority.
BMHS	Beloit Memorial High School.
BTS	Beloit Transit System.
BYHA	Beloit Youth Hockey Association.
CAD	Computer Aided Design.
CBRNE	Chemical, Biological, Radiological, Nuclear, Explosive.
C&G	Curb and gutter.
CIB	Capital Improvement Budget.
CIP	Capital Improvement Program.
CIPP	Cured-in-place pipe.
CMOM	Capacity, Management, Operations, and Maintenance.
COB	City of Beloit.
DEF	Diesel Exhaust Fluid.
DHL	Diggers Hotline Locating.
DNR	Department of Natural Resources.
DPW	Department of Public Works.
DO	Dissolved Oxygen.
DOT	Department of Transportation.
DOZ	Gateway Development Opportunity Zone.
EAB	Emerald Ash Bore.
EAV	Equalized Assessed Value.

GLOSSARY OF ACRONYMS

ECD	Electronic Control Devices.
EMS	Emergency Medical Staff.
EOC	Emergency Operations Center.
EPA	Environmental Protection Agency.
FTA	Federal Transit Administration.
GIS	Geographic Information Systems.
GPM	Gallons Per Minute.
GPS	Global Positioning System.
HGL	Hydraulic Grade Line.
HUD	United States Department of Housing and Urban Development.
HVAC	Heating, Ventilating, and Air Conditioning.
I&I	Inflow & Infiltration.
KHGC	Krueger Haskell Golf Course.
LCP	Local Control Panel.
LRIP	Local Road Improvement Program.
LS	Lift station.
MCL	Maximum Contamination Level.
MDC	Mobile data computer.
MiLB	Minor League Baseball
NFPA	National Fire Protection Association.
PARC	Parks And Recreation Committee
PCS	Process Control Systems.

GLOSSARY OF ACRONYMS

POROS	Parks & Recreation Open Space Plan
PRV	Pressure Reducing Valve.
PSC	Public Service Commission.
RFP	Request For Proposal.
ROW	Right of Way.
SCBA	Self contained breathing apparatus.
SSO	Sanitary Sewer Overflow.
TDP	Transit Department Plan.
TEA	Transportation Economic Assistance.
TID or TIF	Tax Incremental Finance District.
TMDL	Total Maximum Daily Load.
TOD	Total Oxygen Demand.
VFD	Variable Frequency Drive.
WDNR	Wisconsin Department of Natural Resources.
WISDOT	Wisconsin Department of Transportation.
WPCF	Water Pollution Control Facility.