



2015 - 2020

Capital Improvement
Program

Approved by City Council

November 3, 2014

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Introduction



November 3, 2014

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 2015-2020 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 2015 are \$6,267,452. This is a reduction of \$576,509 from the 2014 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 below the policy level at 3.45% with the \$3.4 million in general obligation borrowing planned for next year. Projections made earlier this year were for the ratio to be at 3.77% in 2015 so the return to policy compliance one year earlier than projected is indeed good news. The increase in equalized assessed value or EAV, along with smaller bond issues, is the primary reason the ratio has fallen back to within policy.

The six year CIP includes projects totaling \$84 million covering the following types of improvements:

Infrastructure Improvements	\$58,547,423
Development & Redevelopment	10,534,554
Buildings & Grounds	4,399,801
Capital Equipment	7,150,830
Financing of Issue	3,509,709
Total	<u>\$84,142,317</u>

The \$6.267 million 2015 Capital Budget includes the following projects:

Street and Intersection Improvements

Most of the street projects scheduled for next year will be limited to intermittent street resurfacing at various locations around the City, as well as funds for sidewalk improvements and terrace tree plantings. Together these total over \$2.3 million for next year. The final phase of Bayliss Avenue from Nelson to the tracks will be finished. The final phase of Inman Parkway extension from Prairie Ave. to Shopiere Road will be also be completed.

Economic Development

Projects funded from the tax increment districts include Eagles Ridge Park in TID #10, Branigan Frontage Road realignment and Ford Street area road realignment in TID #13.

City Facilities

Several park and recreation projects totaling \$688,988 are included in the CIP. These include park amenities and enhancements, recreation facility improvements, and Pohlman Field improvements. The salt shed roof at DPW Operations is scheduled for replacement in 2015.

Capital Equipment

The Fire Department is replacing its self-contained breathing apparatus, Engine 693 and Ambulance 6209 and public works is planning to purchase a new emulsion storage tank. The City Clerk's office will also be purchasing new voting equipment.

2015-2020 Capital Improvement Plan

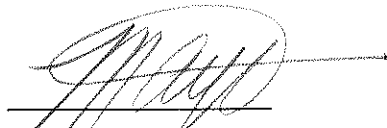
The 2015-2020 Capital Plan identifies capital projects and estimates the cost presently projected for the ensuing five year planning period. The projects identified in these years are either multi-year projects continued from previous years or are those projects worth consideration for which funding has not been identified. The funding for most of these projects will largely depend on the City's ability to issue new general obligation bonds in relation to the City's established debt policies which are directly impacted by the City's EAV. Also included in the Capital Plan is a list of projects noted for recognition that were not included on the schedule for future consideration. These projects did not rise to the priority level for inclusion in the Capital Plan.

The proposed funding sources for the 2015 Capital Budget include:

General Obligation Debt	\$3,425,287
TID Financing	642,375
State/Federal Funds	98,160
Fund Balance	206,000
Special Assessments	195,000
Equipment Fund	280,000
Operating Budget	1,174,500
Other Revenues	246,130
Total	<u>\$6,267,452</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 in relation to our debt capacity limitation, 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.

A handwritten signature in dark ink, appearing to read 'Larry N. Arft', is written over a horizontal line.

Larry N. Arft
City Manager



2015 Capital Budget

CITY OF BELOIT
2015 CAPITAL IMPROVEMENT BUDGET

Project Title			2015 Total Budget	GO Debt	TID Financing	Revenue Bonds	Fund Balance	Equipment Fund	Special Assessment	State/Fed Funds	Operating Budget	Other
GENERAL OBLIGATION FINANCING												
General Public Works												
P2902258	DPW Operations	TERRACE TREE PLANTING	100,000	100,000								
P2902268	Engineering	SIDEWALK IMPROVEMENTS	115,000	20,000					95,000			
Street Maintenance & Improvements												
P2902187	Engineering	STREET MAINTENANCE	1,300,000	1,300,000								
P2902188	Engineering	SPECIAL ASSESSMENT PROJECTS	100,000						100,000			
P2903437	Engineering	BAYLISS AVE. REHAB: GLEN - PARK	218,000	130,800								87,200
P2903490	Engineering	INMAN PARKWAY EXTENSION	426,500	426,500								
P2903466	Engineering	EAST SIDE NEIGHBORHOOD INITIATIVE STREETS	33,000	33,000								
New or Expanded Operations												
P2970772	Parks & Leisure Services	BIG HILL PARK CENTER ACQUISITION	125,000	125,000								
Repair and Renovation of Existing Operations												
P2902624	Parks & Leisure Services	BIG HILL PARK PEDESTRIAN BRIDGE-BIKE TRAIL	196,320	98,160						98,160		
P2970732	Parks & Leisure Services	POHLMAN FIELD IMPROVEMENTS	32,785									32,785
P2970363	Parks & Leisure Services	PARK FACILITIES & AMENITIES ENHANCEMENT	160,000	160,000								
P2973624	Parks & Leisure Services	PARKS PARKING LOTS	35,000	35,000								
P2970762	Parks & Leisure Services	RECREATION FACILITY ENHANCEMENTS	52,100	52,100								
P2973626	Parks/Engineering	LEESON BRIDGE STABILIZATION	20,000	20,000								
P2972627	DPW Operations	SALT SHED ROOF REPLACEMENT	27,783	27,783								

CITY OF BELOIT
2015 CAPITAL IMPROVEMENT BUDGET

		Project Title	2015 Total Budget	GO Debt	TID Financing	Revenue Bonds	Fund Balance	Equipment Fund	Special Assessment	State/Fed Funds	Operating Budget	Other
	Equipment Replacement											
P2911626	Fire Department	SELF CONTAINED BREATHING APPARATUS	200,000	200,000								
P2962928	Fire Department	THERMAL IMAGING CAMERAS	36,000	36,000								
P2962929	Police Department	PATROL RIFLES & ACCESSORIES REPLACEMENT	35,000	35,000								
	Vehicle Replacement											
P2963030	Fire Department	ENGINE 693 REPLACEMENT	210,000					210,000				
P2964031	Fire Department	AMBULANCE 6209 REPLACEMENT	200,000	130,000				70,000				
P2962703	Police Department	SPECIALTY VEHICLE REPLACEMENT (EVIDENCE UNIT)	50,000	50,000								
	New Equipment											
P2970293	DPW Operations	EMULSION STORAGE TANK	50,000	50,000								
P2961194	City Clerk	NEW VOTING EQUIPMENT	72,400	72,400								
	Other Community Development											
P2967520	Community Development	PROPERTY ACQUISITION & DEMOLITION	200,000	200,000								
	New or Expanded Operations											
P2971635	Engineering	POWERHOUSE RIVERWALK	126,145									126,145
			4,121,033	3,301,743	0	0	0	280,000	195,000	98,160	0	246,130
			82,544	82,544								
GO STREETS, OPERATIONS, & EQUIPMENT FINANCING			4,203,577	3,384,287	0	0	0	280,000	195,000	98,160	0	246,130
GO ENTERPRISE FUND FINANCING												
P2173636	Parks & Leisure Services	KRUEGER GOLF COURSE	30,000	30,000								
			30,000	30,000	0	0	0	0	0	0	0	0
			750	750								
TOTAL GOLF COURSE FINANCING			30,750	30,750	0	0	0	0	0	0	0	0
Cemetery												
P2210631	Parks & Leisure Services	CEMETERIES REPAIRS	10,000	10,000								
			10,000	10,000	0	0	0	0	0	0	0	0
			250	250								
TOTAL CEMETERY FINANCING			10,250	10,250	0	0	0	0	0	0	0	0
TOTAL GENERAL OBLIGATION FINANCING COSTS			4,244,577	3,425,287	0	0	0	280,000	195,000	98,160	0	246,130

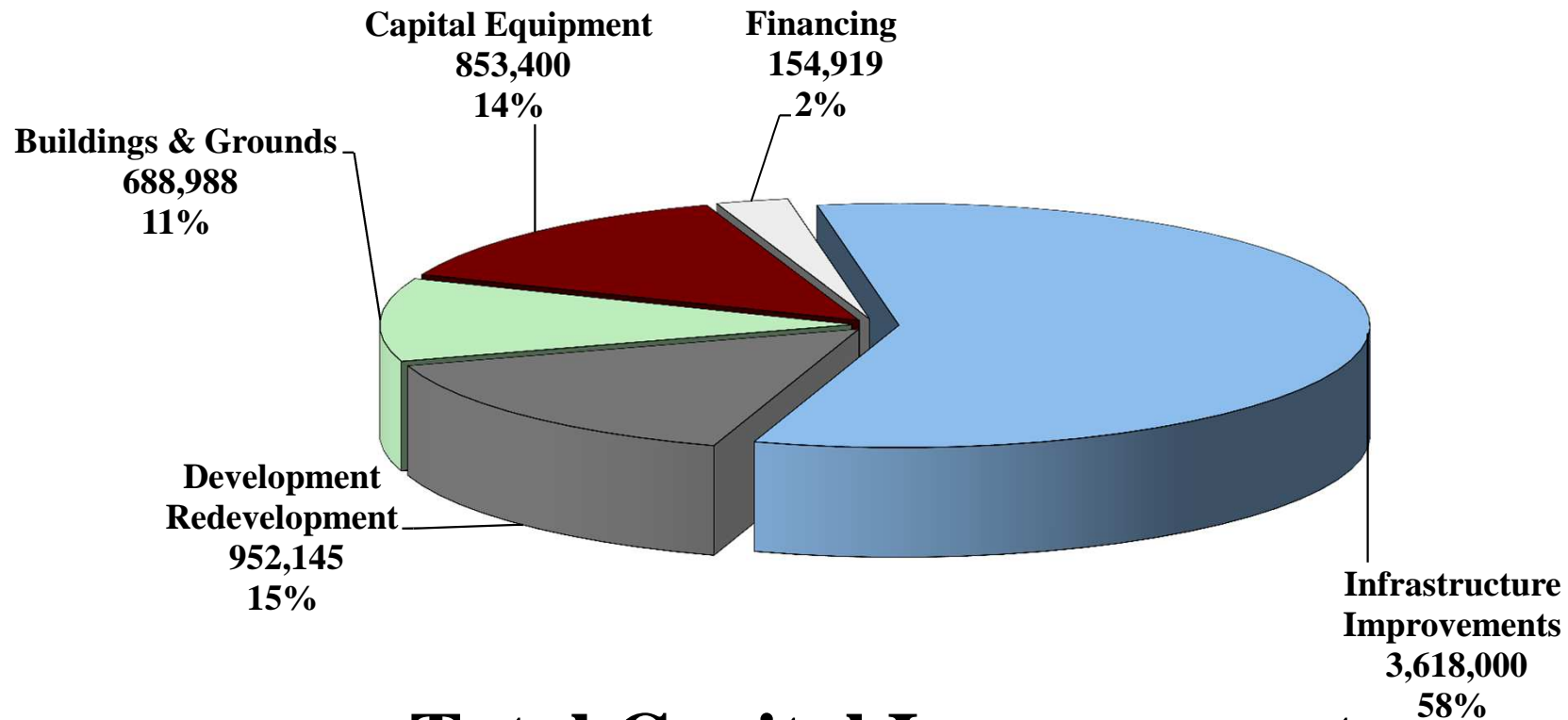
CITY OF BELOIT
2015 CAPITAL IMPROVEMENT BUDGET

Project Title			2015 Total Budget	GO Debt	TID Financing	Revenue Bonds	Fund Balance	Equipment Fund	Special Assessment	State/Fed Funds	Operating Budget	Other
UTILITIES FINANCING												
Sanitary Sewer and Wastewater Treatment												
P2370567	Water Resources	SANITARY SEWER REPAIR	309,500								309,500	
P2375638	Water Resources	COLLEY ROAD INTERCEPTOR LINING	305,000								305,000	
P2375639	Water Resources	WPCF HVAC CONTROL	155,000								155,000	
			769,500	0	0	0	0	0	0	0	769,500	0
Revenue Bond Financing Costs @ Approximately 12.5%			0			0						
TOTAL SANITARY SEWER FINANCING			769,500	0	0	0	0	0	0	0	769,500	0
Public Water Supply												
P2675740	Water Resources	WELL PUMPING EQUIPMENT	99,000								99,000	
P2675641	Water Resources	REPLACE TC HYDRANTS	37,000								37,000	
P2675642	Water Resources	WATER METER FLEXNET TRANSMITTERS	65,000								65,000	
P2675643	Water Resources	GATEWAY WATER TOWER COATING	240,000				151,000				89,000	
P2675944	Water Resources	WATER METER REPLACEMENT	115,000								115,000	
			556,000	0	0	0	151,000	0	0	0	405,000	0
Revenue Bond Financing Costs @ Approximately 12.5%			556,000	0		0						
TOTAL WATER FINANCING			556,000	0	0	0	151,000	0	0	0	405,000	0

CITY OF BELOIT
2015 CAPITAL IMPROVEMENT BUDGET

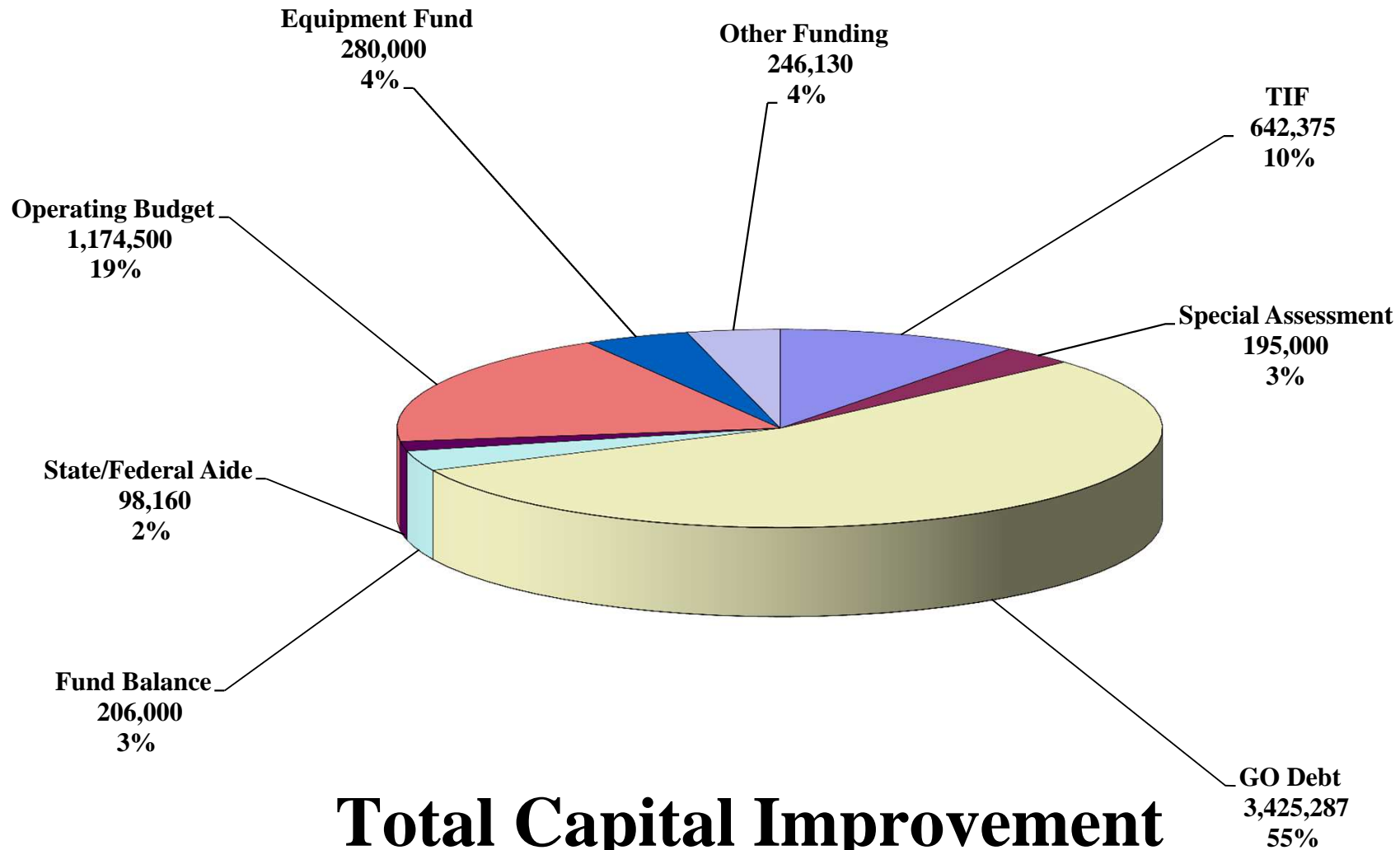
		Project Title	2015 Total Budget	GO Debt	TID Financing	Revenue Bonds	Fund Balance	Equipment Fund	Special Assessment	State/Fed Funds	Operating Budget	Other
TID FINANCING												
P5073645	TID #10											
	Parks & Leisure Services	EAGLES RIDGE PARK	25,000				25,000					
			25,000	0	0	0	25,000	0	0	0	0	0
		Lease Revenue Financing Costs @ Approximately 12.5%	0		0							
		TOTAL TID #10 FINANCING	25,000	0	0	0	25,000	0	0	0	0	0
P5371646	TID #13											
	Engineering	BRANIGAN FRONTAGE RD. RE-ALIGNMENT	30,000				30,000					
	P5371647	Engineering	FORD STREET AREA ROAD REALIGNMENT	571,000		571,000						
			601,000	0	571,000	0	30,000	0	0	0	0	0
		Lease Revenue Financing Costs @ Approximately 12.5%	71,375		71,375							
		TOTAL TID #13 FINANCING	672,375	0	642,375	0	30,000	0	0	0	0	0
GRAND TOTAL ALL ISSUES			6,267,452	3,425,287	642,375	0	206,000	280,000	195,000	98,160	1,174,500	246,130

2015 Capital Improvement Budget Uses of Funding



**Total Capital Improvement
Budget - \$6,267,452**

2015 Capital Improvement Budget Funding Sources



**Total Capital Improvement
Budget - \$6,267,452**



2015 – 2020 Capital Budget

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted	2015	2016	2017	2018	2019	2020	Grand Total Budget
<i>Infrastructure Improvements</i>								
General Public Works								
TERRACE TREE PLANTING	\$75,000	\$100,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$550,000
SIDEWALK IMPROVEMENTS	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$805,000
4TH STREET BIKE PATH LIGHTING			\$60,000					\$60,000
CRANSTON ROAD SHARED USE PATH							\$40,000	\$40,000
TOTAL GENERAL PUBLIC WORKS	\$190,000	\$215,000	\$250,000	\$190,000	\$190,000	\$190,000	\$230,000	\$1,455,000
Street and Intersection Improvements								
STREET MAINTENANCE	\$1,634,242	\$1,300,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$10,434,242
SPECIAL ASSESSMENTS	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000
BAYLISS AVE. REHAB: GLEN - PARK	\$360,200	\$218,000						\$578,200
INMAN PKWY EXTENSION PRAIRIE AVE -	\$445,000	\$426,500						\$871,500
EAST SIDE NEIGHBORHOOD INITIATIVE STREETS	\$2,488,400	\$33,000	\$538,000					\$3,059,400
WILLOWBROOK-COLLEY IMPROVEMENTS			\$490,000		\$13,149,723			\$13,639,723
FOURTH STREET BRIDGE OVER LENIGAN CREEK	\$150,000		\$209,000					\$359,000
BROAD ST. BRIDGE DECK REPAIRS			\$85,000					\$85,000
HENRY AVE RESURFACING: ROYCE - PRAIRIE			\$90,000	\$360,000				\$450,000
TOWNLINE CURB & GUTTER				\$294,700				\$294,700
HENRY AVE RESURFACING: PARK - ROYCE				\$21,500	\$288,500			\$310,000
SHOPIERE ROAD RECONSTRUCTION				\$70,000	\$950,000			\$1,020,000
LIBERTY & SIXTH TRAFFIC SIGNALS -				\$225,000				\$225,000
HENRY AVE RESURFACING: RIVERSIDE - PARK					\$13,000	\$185,000		\$198,000
SHOPIERE RD/HENRY AVE: PRAIRIE AVE -					\$196,500	\$965,000		\$1,161,500
WISCONSIN AVE RECONSTRUCTION	\$830,000					\$775,000		\$1,605,000
PRAIRIE AVE RECONSTRUCTION						\$150,000	\$2,000,000	\$2,150,000
STREET LIGHTING UPDATE						\$155,000		\$155,000
TOTAL STREETS AND INTERSECTIONS	\$6,007,842	\$2,077,500	\$3,012,000	\$2,571,200	\$16,197,723	\$3,830,000	\$3,600,000	\$37,296,265
<i>Total General Obligation Infrastructure Improvements</i>								
	\$6,197,842	\$2,292,500	\$3,262,000	\$2,761,200	\$16,387,723	\$4,020,000	\$3,830,000	\$38,751,265

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted	2015	2016	2017	2018	2019	2020	Grand Total Budget
<i>Buildings and Grounds</i>								
Repair and Renovation of Existing Operations								
BIG HILL PARK PEDESTRIAN BRIDGE-BIKE TRAIL	\$90,000	\$196,320						\$286,320
POHLMAN FIELD IMPROVEMENTS	\$32,785	\$32,785	\$32,785	\$32,785	\$32,785	\$32,785	\$32,785	\$229,495
PARK AMENITIES & FACILITY ENHANCEMENTS	\$198,000	\$160,000	\$80,000	\$175,000	\$290,000	\$295,000	\$170,000	\$1,368,000
PARKS PARKING LOTS		\$35,000						\$35,000
RECREATIONAL FACILITY ENHANCEMENTS	\$55,000	\$52,100	\$10,000	\$90,000			\$250,000	\$457,100
LEESON BRIDGE STABILIZATION		\$20,000						\$20,000
SALT SHED ROOF REPLACEMENT		\$27,783						\$27,783
OPERATIONS FACILITY HVAC REPLACEMENT			\$217,500		\$7,500	\$25,000		\$250,000
OPERATIONS ROOF REPLACEMENT			\$164,080		\$45,474	\$21,965		\$231,519
OPERATIONS WEST PARKING LOT				\$410,000				\$410,000
CITY FUEL SYSTEM				\$45,000				\$45,000
OPERATIONS FACILITY DOORS				\$50,000				\$50,000
OPERATIONS EAST PARKING LOT				\$100,000				\$100,000
TOTAL REPAIR & RENOVATION	\$375,785	\$523,988	\$504,365	\$902,785	\$375,759	\$374,750	\$452,785	\$3,510,217
New or Expanded Operations								
BIG HILL CENTER ACQUISITION		\$125,000						\$125,000
INTERGOVERNMENTAL COMPOST FACILITY			\$75,000					\$75,000
OPERATIONS FACILITY SKY LIGHTS			\$89,469					\$89,469
SPECIALTY VEHICLE STORAGE GARAGES				\$175,000				\$175,000
COLD STORAGE (OPERATIONS & PARKS)				\$210,900				\$210,900
SHIRLAND AVE PROPERTY LEASE EXPANSION					\$15,000			\$15,000
TOTAL NEW OR EXPANDED OPERATIONS	\$0	\$125,000	\$164,469	\$385,900	\$15,000	\$0	\$0	\$690,369
GO ENTERPRISE FUND FINANCING								
CEMETERIES REPAIRS	60,000	10,000	75,000	65,000	140,000	60,000		\$410,000
KRUEGER GOLF COURSE	82,000	30,000	175,000	20,000				\$307,000
TOTAL ENTERPRISE FUNDS	\$142,000	\$40,000	\$250,000	\$85,000	\$140,000	\$60,000	\$0	\$717,000
<i>Total Buildings and Grounds</i>								
	\$517,785	\$688,988	\$918,834	\$1,373,685	\$530,759	\$434,750	\$452,785	\$4,917,586

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted	2015	2016	2017	2018	2019	2020	Grand Total Budget
<i>Capital Equipment</i>								
Equipment Replacement								
SELF CONTAINED BREATHING APPARATUS	\$200,000	\$200,000						\$400,000
THERMAL IMAGING CAMERAS		\$36,000						\$36,000
PATROL RIFLES & ACCESSORIES REPLACEMENT		\$35,000						\$35,000
TRANSIT COMPUTER EQUIPMENT	\$8,100		\$8,100		\$8,100			\$24,300
TRANSIT GARAGE FACILITY MAINTENANCE	\$368,000		\$125,000	\$185,000	\$150,000	\$750,000		\$1,578,000
FIRE MOBILE DATA COMPUTER REPLACEMENT			\$52,500					\$52,500
HYDRAULIC EXTRICATION EQUIPMENT			\$100,000					\$100,000
POLICE MOBILE DATA COMPUTER	\$150,000			\$160,000				\$310,000
TOTAL EQUIPMENT REPLACEMENT	\$726,100	\$271,000	\$285,600	\$345,000	\$158,100	\$750,000	\$0	\$2,535,800
Vehicle Replacement								
ENGINE 693 REPLACEMENT		\$210,000	\$210,000					\$420,000
AMBULANCE 6209 REPLACEMENT		\$200,000						\$200,000
(POLICE) SPECIALTY VEHICLES REPLACEMENT		\$50,000	\$50,000	\$50,000	\$50,000			\$200,000
TRANSIT BUSES	\$825,000		\$1,944,810			\$1,389,150		\$4,158,960
AMBULANCE 6210 REPLACEMENT			\$200,000					\$200,000
TOTAL VEHICLE REPLACEMENT	\$825,000	\$460,000	\$2,404,810	\$50,000	\$50,000	\$1,389,150	\$0	\$5,178,960
New Equipment								
EMULSION STORAGE TANK		\$50,000						\$50,000
NEW VOTING EQUIPMENT		\$72,400						\$72,400
BACK UP STORAGE ARRAY			\$95,000					\$95,000
TRASH CARTS/RECYCLING BINS							\$769,770	\$769,770
TOTAL NEW EQUIPMENT	\$0	\$122,400	\$95,000	\$0	\$0	\$0	\$769,770	\$987,170
Total Capital Equipment								
	\$1,551,100	\$853,400	\$2,785,410	\$395,000	\$208,100	\$2,139,150	\$769,770	\$8,701,930

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted	2015	2016	2017	2018	2019	2020	Grand Total Budget
Wastewater Treatment								
SANITARY SEWER REPAIR	\$412,155	\$309,500	\$448,000	\$463,000	\$479,000	\$495,000	\$511,000	\$3,117,655
COLLEY ROAD INTERCEPTOR LINING		\$305,000						\$305,000
WPCF HVAC CONTROL		\$155,000						\$155,000
DESICCANT DRYER			\$28,000					\$28,000
ROTARY SCREW AIR COMPRESSOR			\$87,000					\$87,000
WPCF EFFLUENT PHOSPHORUS REDUCTION	\$483,000		\$2,543,000	\$542,500	\$542,500	\$6,896,000		\$11,007,000
LIFT STATION PUMPING EQUIPMENT UPGRADES			\$488,000	\$562,000	\$316,000	\$932,000		\$2,298,000
SHIRLAND AVE. PUMPSTATION AUTOMATIC			\$72,000					\$72,000
ANAEROBIC DIGESTER MIXING			\$2,276,000					\$2,276,000
WPCF EQUIPMENT REPLACEMENT FUNDING			\$150,000	\$150,000	\$200,000	\$200,000	\$250,000	\$950,000
AERATION BASIN DO CONTROL			\$80,000					\$80,000
AERATION SYSTEM FREQUENCY DRIVE			\$140,000					\$140,000
NORTH WEST INTERCEPTOR SPLITTER BOX								
CONSTRUCTION & SLIP LINING					\$300,000			\$300,000
HYPOCHLORITE TANK REPLACEMENT					\$115,000			\$115,000
WASTEWATER TREATMENT	\$895,155	\$769,500	\$6,312,000	\$1,717,500	\$1,952,500	\$8,523,000	\$761,000	\$20,930,655
Public Water Supply								
WELL PUMPING EQUIPMENT	\$93,000	\$99,000	\$102,000	\$105,000	\$108,000	\$111,000	\$114,000	\$732,000
REPLACE TC HYDRANTS	\$56,500	\$37,000	\$39,000	\$41,000	\$44,000	\$47,000	\$49,000	\$313,500
WATER METER FLEXNET TRANSMITTERS	\$115,000	\$65,000	\$67,000	\$69,000	\$71,000	\$73,000	\$75,000	\$535,000
GATEWAY WATER TOWER COATING		\$240,000						\$240,000
WATER METER REPLACEMENT	\$154,000	\$115,000	\$115,000	\$119,000	\$123,000	\$127,000	\$131,000	\$884,000
SOUTH GATEWAY WATER MAIN			\$250,000					\$250,000
SHORE DRIVE WATER MAIN			\$80,000	\$1,080,000				\$1,160,000
BURTON WATER BOOSTER				\$40,000	\$755,000			\$795,000
NEWARK ROAD WATER MAIN						\$1,200,000		\$1,200,000
EAST SIDE NEIGHBORHOOD INITIATIVE WATER MAIN							\$200,000	\$200,000
TOTAL PUBLIC WATER SUPPLY	\$418,500	\$556,000	\$653,000	\$1,454,000	\$1,101,000	\$1,558,000	\$569,000	\$6,309,500
Storm Water								
FLAPPER VALVE INSTALLATION			\$67,500					\$67,500
TOTAL STORM WATER	\$0	\$0	\$67,500	\$0	\$0	\$0	\$0	\$67,500
<i>Total Water Resources Infrastructure</i>	\$1,313,655	\$1,325,500	\$7,032,500	\$3,171,500	\$3,053,500	\$10,081,000	\$1,330,000	\$27,307,655

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
In Concept

Project Title	Prior Adopted	2015	2016	2017	2018	2019	2020	Grand Total Budget
<i>Development and Redevelopment</i>								
Other Community Development								
PROPERTY ACQUISITION & DEMOLITION	\$205,000	\$200,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,155,000
POWERHOUSE RIVERWALK		\$126,145	\$1,387,592					\$1,513,737
MILWAUKEE ROAD BIKE PEDESTRIAN PATH & LIGHTING				\$420,000	\$1,617,000			\$2,037,000
<i>TIF #10</i>								
EAGLES RIDGE PARK	\$166,300	\$25,000						\$191,300
<i>TIF #13</i>								
BRANIGAN FRONTAGE RD. RE-ALIGNMENT		\$30,000	\$225,000					\$255,000
FORD STREET AREA ROAD REALIGNMENT		\$571,000	\$1,125,000	\$1,625,000				\$3,321,000
MILWAUKEE ROAD GATEWAY CORRIDOR IMPROVEMENT		\$1,312,183	\$977,100	\$1,455,717				\$3,745,000
<i>Total Development & Redevelopment</i>		\$1,683,483	\$952,145	\$3,864,692	\$3,650,717	\$150,000	\$150,000	\$12,218,037
<i>TOTAL FINANCING OF ISSUE</i>		154,919	554,619	300,067	229,115	1,133,370	1,137,619	\$ 3,509,709
<i>Total 2015-2020 Projects in Concept</i>		\$ 11,263,865	\$ 6,267,452	\$ 18,418,055	\$ 11,652,169	\$ 22,176,197	\$ 17,958,270	\$ 7,670,174 \$ 95,406,182



Debt Summary

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
GO, TID, and Utility Revenue Bond BORROWING

Project	Total Borrowing	2015 GO Borrowing	2015 TID Financing	2015 Utility Revenue Borrowing	2016 GO Borrowing	2016 TID Financing	2016 Utility Revenue Borrowing	2017 GO Borrowing	2017 TID Financing	2017 Utility Revenue Borrowing
TERRACE TREE PLANTING	475,000	100,000			75,000			75,000		
SIDEWALK IMPROVEMENTS	120,000	20,000			20,000			20,000		
4TH STREET BIKE PATH LIGHTING	60,000				60,000					
CRANSTON ROAD SHARED USE PATH	40,000									
STREET MAINTENANCE	8,800,000	1,300,000			1,500,000			1,500,000		
BAYLISS AVE. REHAB: GLEN - PARK	130,800	130,800								
INMAN PKWY EXTENSION PRAIRIE AVE - SHOPIERE RD	426,500	426,500								
EAST SIDE NEIGHBORHOOD INITIATIVE STREETS	571,000	33,000			538,000					
FOURTH STREET BRIDGE OVER LENIGAN CREEK	69,000				69,000					
BROAD ST. BRIDGE DECK REPAIRS	85,000				85,000					
HENRY AVE RESURFACING: ROYCE - PRAIRIE	450,000				90,000			360,000		
TOWNLIN CURB & GUTTER	294,700							294,700		
HENRY AVE RESURFACING: PARK - ROYCE	310,000							21,500		
SHOPIERE ROAD RECONSTRUCTION	1,020,000							70,000		
LIBERTY & SIXTH TRAFFIC SIGNALS -INTERCONNECTION	225,000							225,000		
HENRY AVE RESURFACING: RIVERSIDE - PARK	198,000									
SHOPIERE RD/HENRY AVE: PRAIRIE AVE - ROYCE	1,161,500									
WISCONSIN AVE RECONSTRUCTION	775,000									
PRAIRIE AVE RECONSTRUCTION	2,150,000									
STREET LIGHTING UPDATE	155,000									
BIG HILL PARK PEDESTRIAN BRIDGE-BIKE TRAIL	98,160	98,160								
PARK AMENITIES & FACILITY ENHANCEMENTS	1,170,000	160,000			80,000			175,000		
PARKS PARKING LOTS	35,000	35,000								
RECREATIONAL FACILITY ENHANCEMENTS	402,100	52,100			10,000			90,000		
LEESON BRIDGE STABILIZATION	20,000	20,000								
SALT SHED ROOF REPLACEMENT	27,783	27,783								
OPERATIONS FACILITY ROOF & HVAC REPLACEMENT	250,000				217,500					
OPERATIONS ROOF REPLACEMENT	231,519				164,080					
OPERATIONS WEST PARKING LOT	410,000							410,000		
CITY FUEL SYSTEM	45,000							45,000		
OPERATIONS FACILITY DOORS	50,000							50,000		
OPERATIONS EAST PARKING LOT	100,000							100,000		
BIG HILL CENTER ACQUISITION	125,000	125,000								
INTERGOVERNMENTAL COMPOST FACILITY	75,000				75,000					
OPERATIONS FACILITY SKY LIGHTS	89,469				89,469					
SPECIALTY VEHICLE STORAGE GARAGES	175,000							175,000		
COLD STORAGE (OPERATIONS & PARKS)	210,900							210,900		
SHIRLAND AVE PROPERTY LEASE EXPANSION	15,000									

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
GO, TID, and Utility Revenue Bond BORROWING

Project	Total Borrowing	2015 GO Borrowing	2015 TID Financing	2015 Utility Revenue Borrowing	2016 GO Borrowing	2016 TID Financing	2016 Utility Revenue Borrowing	2017 GO Borrowing	2017 TID Financing	2017 Utility Revenue Borrowing
CEMETERIES REPAIRS	350,000	10,000			75,000			65,000		
KRUEGER GOLF COURSE	225,000	30,000			175,000			20,000		
SELF CONTAINED BREATHING APPARATUS	200,000	200,000								
THERMAL IMAGING CAMERAS	36,000	36,000								
PATROL RIFLES & ACCESSORIES REPLACEMENT	35,000	35,000								
TRANSIT COMPUTER EQUIPMENT REPLACEMENT	3,240				1,620					
TRANSIT GARAGE FACILITY MAINTENANCE	242,000				25,000			37,000		
FIRE MOBILE DATA COMPUTER REPLACEMENT	52,500				52,500					
HYDRAULIC EXTRICATION EQUIPMENT	100,000				100,000					
POLICE MOBILE DATA COMPUTER REPLACEMENT	160,000							160,000		
ENGINE 693 REPLACEMENT	142,000				142,000					
AMBULANCE 6209 REPLACEMENT	130,000	130,000								
(POLICE) SPECIALTY VEHICLES REPLACEMENT	300,000	50,000			50,000			50,000		
TRANSIT BUSES	666,792				388,962					
AMBULANCE 6210 REPLACEMENT	130,000				130,000					
EMULSION STORAGE TANK	50,000	50,000								
NEW VOTING EQUIPMENT	72,400	72,400								
BACK UP STORAGE ARRAY	95,000				95,000					
TRASH CARTS/RECYCLING BINS	769,770									
WPCF EFFLUENT PHOSPHORUS REDUCTION UPGRADE	9,439,000						2,543,000			
BURTON WATER BOOSTER	755,000									
NEWARK ROAD WATER MAIN	1,200,000									
PROPERTY ACQUISITION & DEMOLITION	950,000	200,000			150,000			150,000		
POWERHOUSE RIVERWALK	126,145				126,145					
MILWAUKEE ROAD BIKE PEDESTRIAN PATH & LIGHTING	2,037,000							420,000		
FORD STREET AREA ROAD REALIGNMENT	571,000		571,000							
MILWAUKEE ROAD GATEWAY CORRIDOR IMPROVEMENT	2,432,817					977,100			1,455,717	
<u>Summary Total</u>	42,317,095	3,341,743	571,000	0	4,584,276	977,100	2,543,000	4,724,100	1,455,717	0
FINANCING OF ISSUE										
	2,497,709	83,544	71,375	0	114,607	122,138	317,875	118,103	181,965	0
TOTAL BORROWING	44,814,804	3,425,287	642,375	0	4,698,883	1,099,238	2,860,875	4,842,203	1,637,682	0

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
GO, TID, and Utility Revenue Bond BORROWING

Project	Total Borrowing	2018 GO Borrowing	2018 TID Financing	2018 Utility Revenue Borrowing	2019 GO Borrowing	2019 TID Financing	2019 Utility Revenue Borrowing	2020 GO Borrowing	2020 TID Financing	2020 Utility Revenue Borrowing
TERRACE TREE PLANTING	475,000	75,000			75,000			75,000		
SIDEWALK IMPROVEMENTS	120,000	20,000			20,000			20,000		
4TH STREET BIKE PATH LIGHTING	60,000									
CRANSTON ROAD SHARED USE PATH	40,000							40,000		
STREET MAINTENANCE	8,800,000	1,500,000			1,500,000			1,500,000		
BAYLISS AVE. REHAB: GLEN - PARK	130,800									
INMAN PKWY EXTENSION PRAIRIE AVE - SHOPIERE RD	426,500									
EAST SIDE NEIGHBORHOOD INITIATIVE STREETS	571,000									
FOURTH STREET BRIDGE OVER LENIGAN CREEK	69,000									
BROAD ST. BRIDGE DECK REPAIRS	85,000									
HENRY AVE RESURFACING: ROYCE - PRAIRIE	450,000									
TOWNLIN CURB & GUTTER	294,700									
HENRY AVE RESURFACING: PARK - ROYCE	310,000	288,500								
SHOPIERE ROAD RECONSTRUCTION	1,020,000	950,000								
LIBERTY & SIXTH TRAFFIC SIGNALS -INTERCONNECTION	225,000									
HENRY AVE RESURFACING: RIVERSIDE - PARK	198,000	13,000			185,000					
SHOPIERE RD/HENRY AVE: PRAIRIE AVE - ROYCE	1,161,500	196,500			965,000					
WISCONSIN AVE RECONSTRUCTION	775,000				775,000					
PRAIRIE AVE RECONSTRUCTION	2,150,000				150,000			2,000,000		
STREET LIGHTING UPDATE	155,000				155,000					
BIG HILL PARK PEDESTRIAN BRIDGE-BIKE TRAIL	98,160									
PARK AMENITIES & FACILITY ENHANCEMENTS	1,170,000	290,000			295,000			170,000		
PARKS PARKING LOTS	35,000									
RECREATIONAL FACILITY ENHANCEMENTS	402,100							250,000		
LEESON BRIDGE STABILIZATION	20,000									
SALT SHED ROOF REPLACEMENT	27,783									
OPERATIONS FACILITY ROOF & HVAC REPLACEMENT	250,000	7,500			25,000					
OPERATIONS ROOF REPLACEMENT	231,519	45,474			21,965					
OPERATIONS WEST PARKING LOT	410,000									
CITY FUEL SYSTEM	45,000									
OPERATIONS FACILITY DOORS	50,000									
OPERATIONS EAST PARKING LOT	100,000									
BIG HILL CENTER ACQUISITION	125,000									
INTERGOVERNMENTAL COMPOST FACILITY	75,000									
OPERATIONS FACILITY SKY LIGHTS	89,469									
SPECIALTY VEHICLE STORAGE GARAGES	175,000									
COLD STORAGE (OPERATIONS & PARKS)	210,900									
SHIRLAND AVE PROPERTY LEASE EXPANSION	15,000	15,000								

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
GO, TID, and Utility Revenue Bond BORROWING

Project	Total Borrowing	2018 GO Borrowing	2018 TID Financing	2018 Utility Revenue Borrowing	2019 GO Borrowing	2019 TID Financing	2019 Utility Revenue Borrowing	2020 GO Borrowing	2020 TID Financing	2020 Utility Revenue Borrowing
CEMETERIES REPAIRS	350,000	140,000			60,000					
KRUEGER GOLF COURSE	225,000									
SELF CONTAINED BREATHING APPARATUS	200,000									
THERMAL IMAGING CAMERAS	36,000									
PATROL RIFLES & ACCESSORIES REPLACEMENT	35,000									
TRANSIT COMPUTER EQUIPMENT REPLACEMENT	3,240	1,620								
TRANSIT GARAGE FACILITY MAINTENANCE	242,000	30,000			150,000					
FIRE MOBILE DATA COMPUTER REPLACEMENT	52,500									
HYDRAULIC EXTRICATION EQUIPMENT	100,000									
POLICE MOBILE DATA COMPUTER REPLACEMENT	160,000									
ENGINE 693 REPLACEMENT	142,000									
AMBULANCE 6209 REPLACEMENT	130,000									
(POLICE) SPECIALTY VEHICLES REPLACEMENT	300,000	50,000			50,000			50,000		
TRANSIT BUSES	666,792				277,830					
AMBULANCE 6210 REPLACEMENT	130,000									
EMULSION STORAGE TANK	50,000									
NEW VOTING EQUIPMENT	72,400									
BACK UP STORAGE ARRAY	95,000									
TRASH CARTS/RECYCLING BINS	769,770							769,770		
WPCF EFFLUENT PHOSPHORUS REDUCTION UPGRADE	9,439,000						6,896,000			
BURTON WATER BOOSTER	755,000			755,000						
NEWARK ROAD WATER MAIN	1,200,000						1,200,000			
PROPERTY ACQUISITION & DEMOLITION	950,000	150,000			150,000			150,000		
POWERHOUSE RIVERWALK	126,145									
MILWAUKEE ROAD BIKE PEDESTRIAN PATH & LIGHTING	2,037,000	1,617,000								
FORD STREET AREA ROAD REALIGNMENT	571,000									
MILWAUKEE ROAD GATEWAY CORRIDOR IMPROVEMENT	2,432,817									
<u>Summary Total</u>	42,317,095	5,389,594	0	755,000	4,854,795	0	8,096,000	5,024,770	0	0
FINANCING OF ISSUE										
	2,497,709	134,740	0	94,375	121,370	0	1,012,000	125,619	0	0
TOTAL BORROWING	44,814,804	5,524,334	0	849,375	4,976,165	0	9,108,000	5,150,389	0	0

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, 2014, is estimated at \$73,584,810. Total general obligation debt outstanding \$52,986,685.

	Date of Issue	Date Due	Interest Rates	Original Indebtedness	Balance 12-31-14
General obligation promissory notes Series 2006B	5/1/2006	5/1/2016	4.00%	\$639,754	\$155,406
General obligation corporate purpose bonds Series 2007A	6/1/2007	6/1/2027	4.00-4.75%	\$12,070,000	\$1,057,853
General Obligation Debt Series 2008	6/1/2008	6/1/2028	3.75%-4.10%	\$2,260,670	\$1,684,105
General obligation corporate purpose bonds Series 2009	5/28/2009	5/01/209	1.10% - 4.65%	\$7,057,000	\$2,155,000
General obligation refunding Bonds Series 2009	11/5/2009	12/1/2015	2.00-3.25%	\$1,325,363	\$236,496
2011 State Trust Fund Loan	8/1/2011	5/1/2021	3.75%	\$1,500,000	\$1,091,267
General obligation refunding Bonds Series 2011A	10/12/2011	10/1/2025		\$11,080,000	\$8,092,107
General obligation refunding Bonds Series 2011B	12/8/2011	3/1/2025	1.00% - 4.10%	\$4,280,000	\$3,305,000
General obligation refunding Bonds Series 2012A	6/4/2012	3/1/2032	2.00% -3.25%	\$7,130,000	\$6,530,000
2012 State Trust Fund Loan	10/1/2012	3/15/2017	2.50%	\$330,000	\$253,290
2013 State Trust Fund Loan	8/1/2013	3/15/2023	2.75%	\$557,500	\$602,029
General obligation refunding Bonds Series 2013A	2/13/2013	5/1/2027	2.875%-3.00%	\$6,729,000	\$6,591,000
General obligation refunding Bonds Series 2013C	2/13/2013	5/1/2027	0.55%-2.50%	\$885,000	\$840,000
General obligation refunding Bonds Series 2013D	6/13/2013	4/1/2033	2.00%-3.375%	\$7,485,000	\$7,085,000
General obligation promissory notes Series 2014A	5/15/2014	5/1/2024	2.00%-2.40%	\$1,120,000	\$850,000
General obligation corporate purpose bonds series 2014B	5/15/2014	5/1/2034	2.00%-3.50%	\$8,165,000	\$7,777,275
TOTAL GOVERNMENTAL ACTIVITIES - GENERAL OBLIGATION DEBT					\$48,305,828

BUSINESS TYPE ACTIVITIES GENERAL OBLIGATION DEBT

	Date of Issue	Date Due	Interest Rates	Original Indebtedness	Balance 12-31-14
General obligation promissory notes Series 2006B	5/1/2006	5/1/2016	4.00%	\$595,247	\$144,594
General obligation promissory notes Series 2007A	6/1/2007	6/1/2027	4.00-4.75%	\$820,411	\$77,147
General Obligation Debt Series 2008	6/1/2008	6/1/2028	3.75%-4.10%	\$1,954,330	\$1,455,895
General obligation corporate purpose bonds Series 2009	5/26/2009	5/1/2029	1.10%-4.65%	\$333,000	\$210,000
General obligation refunding Bonds Series 2009	11/5/2009	12/1/2015	2.00-3.25%	\$19,637	\$3,504
General obligation refunding Bonds Series 2011A	10/12/2011	10/1/2025		\$1,378,268	\$1,157,893
General obligation refunding Bonds Series 2012A	6/4/2012	3/1/2032	2.00% - 3.25%	\$110,000	\$110,000
2012 State Trust Fund Loan					\$36,074
General obligation refunding Bonds Series 2013A				\$601,000	\$589,000
General obligation refunding Bonds Series 2013D					\$230,000
2013 State Trust Fund Loan					\$9,025
General obligation promissory notes Series 2014A					\$270,000
General obligation corporate purpose bonds series 2014B					\$387,725
TOTAL BUSINESS TYPE ACTIVITIES - GENERAL OBLIGATION DEBT					\$4,680,857
TOTAL GENERAL OBLIGATION DEBT					\$52,986,685

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 12-31-14
Water Utility					
Revenue Bonds	1/22/2007	11/1/2028	4.00%-4.50%	\$13,975,000	\$13,495,000
Revenue Bonds	5/28/2009	11/1/2029	3.50%-5.00%	\$3,910,000	\$3,150,000
Revenue Bonds	4/6/2010	11/1/2030	2.00%-4.50%	\$4,025,000	\$3,120,000
Revenue Bonds	2/13/2013	11/1/2019	2.00%-3.00%	\$5,745,000	\$4,795,000
Total Water Utility					<u>\$24,560,000</u>
Storm Water Revenue Bonds	4/6/2010	5/1/2030	1.50%-6.25%	\$1,470,000	\$1,255,000
Sewer Utility Revenue Bonds	5/11/2011	5/1/2031	2.40%	\$3,481,777	\$2,988,818
TOTAL REVENUE BONDS					\$28,803,818

Long-Term Obligations

Long-term obligations activity for the year ended December 31, 2013 was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance	Amounts due within one year
Governmental Activities					
Bonds and Notes Payable:					
General Obligation Debt					
General	\$50,222,921	\$15,766,100	\$16,149,402	\$49,839,619	\$5,002,286
Premium on debt	\$0	\$423,115	\$33,818	\$389,297	
Sub-totals	<u>\$50,222,921</u>	<u>\$16,189,215</u>	<u>\$16,183,220</u>	<u>\$50,228,916</u>	<u>\$5,002,286</u>
Other Liabilities:					
Compensated Absences					
Sick Leave	\$929,005	\$229,915	\$134,965	\$1,023,955	\$145,837
Vacation	\$1,425,481	\$1,403,236	\$1,425,481	\$1,403,236	\$1,403,236
Other post-employment benefit liability	\$20,930,694	\$5,959,894		\$26,890,588	
Other Debt					
Town of Turtle	\$80,000		\$10,000	\$70,000	\$10,000
Capital Leases					
Payable to component unit	\$20,446,434	\$0	\$2,177,053	\$18,269,381	\$2,320,000
Other capital leases	\$466,990		\$38,549	\$428,441	\$40,166
Total other liabilities	<u>\$44,278,604</u>	<u>\$7,593,045</u>	<u>\$3,786,048</u>	<u>\$48,085,601</u>	<u>\$3,919,239</u>
Total Governmental Activities					
Long -Term Liabilities	<u>\$94,501,525</u>	<u>\$23,782,260</u>	<u>\$19,969,268</u>	<u>\$98,314,517</u>	<u>\$8,921,525</u>
Business - Type Activities					
Bonds and Notes Payable:					
General Obligation Debt	\$5,225,896	\$861,000	\$1,226,944	\$4,859,952	\$460,601
Revenue Bonds	\$28,325,000	\$5,745,000	\$6,960,000	\$27,110,000	\$1,295,000
CWFL revenue bond	\$3,267,644	\$0	\$137,760	\$3,129,884	\$141,066
Add/(Subtract) Deferred Amounts For:					
(Discounts)	(\$237,513)		(\$20,316)	(\$217,197)	
Premiums		\$302,235	\$58,472	\$243,763	
Sub-total	<u>\$36,581,027</u>	<u>\$6,908,235</u>	<u>\$8,362,860</u>	<u>\$35,126,402</u>	<u>\$1,896,667</u>
Other Liabilities:					
Compensated Absences	\$411,883	\$266,538	\$212,876	\$465,545	\$277,235
Other post employment benefit liability	\$218,006		\$24,100	\$193,906	
Sub-total	<u>\$629,889</u>	<u>\$266,538</u>	<u>\$236,976</u>	<u>\$659,451</u>	<u>\$277,235</u>
Total Business-type Activities					
Long-Term Liabilities	<u>\$37,210,916</u>	<u>\$7,174,773</u>	<u>\$8,599,836</u>	<u>\$35,785,853</u>	<u>\$2,173,902</u>

GENERAL OBLIGATION DEBT SERVICE PLAN TWENTY YEAR PROJECTION 2015 - 2034

		Due 2015	Due 2016	Due 2017	Due 2018	Due 2019	Due 2020	Due 2021	Due 2022	Due 2023	Due 2024	Due 2025	Due 2026	Due 2027	Due 2028	Due 2029	Due 2030	Due 2031	Due 2032	Due 2033	Due 2034
Current	Principal	2,257,221	2,206,333	1,818,515	1,385,000	1,435,000	1,320,000	1,390,000	1,115,000	1,170,000	980,000	700,000	700,000	575,000	0	0	0	0	0	0	0
	Interest	689,488	597,689	505,224	430,822	371,278	312,523	254,160	199,978	150,542	104,230	68,700	39,251	12,219	0	0	0	0	0	0	0
	Total	2,946,709	2,804,022	2,323,739	1,815,822	1,806,278	1,632,523	1,644,160	1,314,978	1,320,542	1,084,230	768,700	739,251	587,219	0	0	0	0	0	0	0
2015 Issue (\$3,425,287)																					
	Principal		171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264	171,264
	Interest @ 4.00 %	68,506	137,011	130,161	123,310	116,460	109,609	102,759	95,908	89,057	82,207	75,356	68,506	61,655	54,805	47,954	41,103	34,253	27,402	20,552	13,701
2016 Issue (\$4,698,883)																					
	Principal			234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944	234,944
	Interest @ 4.00 %		93,978	187,955	178,558	169,160	159,762	150,364	140,966	131,569	122,171	112,773	103,375	93,978	84,580	75,182	65,784	56,387	46,989	37,591	28,193
2017 Issue (\$4,842,203)																					
	Principal				242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110	242,110
	Interest @ 4.00 %			96,844	193,688	184,004	174,319	164,635	154,950	145,266	135,582	125,897	116,213	106,528	96,844	87,160	77,475	67,791	58,106	48,422	38,738
2018 Issue (\$5,524,334)																					
	Principal					276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217	276,217
	Interest @ 4.00 %				110,487	220,973	209,925	198,876	187,827	176,779	165,730	154,681	143,633	132,584	121,535	110,487	99,438	88,389	77,341	66,292	55,243
2019 Issue (\$4,976,165)																					
	Principal						248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808	248,808
	Interest @ 4.00 %					99,523	199,047	189,094	179,142	169,190	159,237	149,285	139,333	129,380	119,428	109,476	99,523	89,571	79,619	69,666	59,714
2020 Issue (\$5,150,389)																					
	Principal							257,519	257,519	257,519	257,519	257,519	257,519	257,519	257,519	257,519	257,519	257,519	257,519	257,519	257,519
	Interest @ 4.00 %						103,008	206,016	195,715	185,414	175,113	164,812	154,512	144,211	133,910	123,609	113,309	103,008	92,707	82,406	72,105
2021 Issue (\$5,000,000)																					
	Principal								250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Interest @ 4.00 %							100,000	200,000	190,000	180,000	170,000	160,000	150,000	140,000	130,000	120,000	110,000	100,000	90,000	80,000
2022 Issue (\$5,000,000)																					
	Principal									250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Interest @ 4.00 %								100,000	200,000	190,000	180,000	170,000	160,000	150,000	140,000	130,000	120,000	110,000	100,000	90,000
2023 Issue (\$5,000,000)																					
	Principal										250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Interest @ 4.00 %									100,000	200,000	190,000	180,000	170,000	160,000	150,000	140,000	130,000	120,000	110,000	100,000
2024 Issue (\$5,000,000)																					
	Principal											250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Interest @ 4.00 %										100,000	200,000	190,000	180,000	170,000	160,000	150,000	140,000	130,000	120,000	110,000
2025 Issue (\$5,000,000)																					
	Principal												250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Interest @ 4.00 %											100,000	200,000	190,000	180,000	170,000	160,000	150,000	140,000	130,000	120,000
2026 Issue (\$5,000,000)																					
	Principal													250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Interest @ 4.00 %												100,000	200,000	190,000	180,000	170,000	160,000	150,000	140,000	130,000
2027 Issue (\$5,000,000)																					
	Principal															250,000	250,000	250,000	250,000	250,000	250,000
	Interest @ 4.00 %													100,000	200,000	190,000	180,000	170,000	160,000	150,000	140,000
2028 Issue (\$5,000,000)																					
	Principal																250,000	250,000	250,000	250,000	250,000
	Interest @ 5.75 %														143,750	287,500	273,125	258,750	244,375	230,000	215,625
2029 Issue (\$5,000,000)																					
	Principal																	250,000	250,000	250,000	250,000
	Interest @ 5.75 %															143,750	287,500	273,125	258,750	244,375	230,000
2030 Issue (\$5,000,000)																					
	Principal																		250,000	250,000	250,000
	Interest @ 5.75 %																143,750	287,500	273,125	258,750	244,375
2031 Issue (\$5,000,000)																					
	Principal																			250,000	250,000
	Interest @ 5.75 %																	143,750	287,500	273,125	258,750
2032 Issue (\$5,000,000)																					
	Principal																				250,000
	Interest @ 5.75 %																		143,750	287,500	273,125
2033 Issue (\$5,000,000)																					
	Principal																				250,000
	Interest @ 5.75 %																			143,750	287,500
2034 Issue (\$5,000,000)																					
	Principal																				143,750
	Interest @ 5.75 %																				
		\$7,131,058	\$7,317,194	\$7,292,772	\$7,293,309	\$7,619,947	\$6,889,343	\$7,279,079	\$7,196,283	\$7,547,442	\$7,444,148	\$7,317,345	\$7,694,605	\$7,895,510	\$7,550,355	\$7,510,831	\$6,908,423	\$7,012,909	\$7,155,492	\$7,258,936	\$7,595,258
	Principal	4,746,759	4,988,538	4,987,334	4,992,708	5,321,327	4,592,678	4,978,056	4,901,159	5,264,775	5,183,509	5,071,021	5,468,648	5,703,987	5,349,417	5,242,830	4,557,830	4,572,830	4,631,427	4,645,863	4,900,863
	Interest	2,384,299	2,328,656	2,305,439	2,300,601	2,298,620	2,296,666	2,301,023	2,295,124	2,282,667	2,260,639	2,246,323	2,225,958	2,191,524	2,200,939	2,268,001	2,350,593	2,440,079	2,524,065	2,613,073	2,694,395
	Total	\$7,131,058	\$7,317,194	\$7,292,772	\$7,293,309	\$7,619,947	\$6,889,343	\$7,279,079	\$7,196,283	\$7,547,442	\$7,444,148	\$7,317,345	\$7,694,605	\$7,895,510	\$7,550,355	\$7,510,831	\$6,908,423	\$7,012,909	\$7,155,492	\$7,258,936	\$7,595,258

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%
<u>Estimated</u>								
2015	1,471,696,200	0.00% *	73,584,810	3,425,287	5,534,869	50,604,281	22,980,529	68.8%
2016	1,471,696,200	0.00% *	73,584,810	4,698,883	5,460,716	49,842,448	23,742,362	67.7%
2017	1,471,696,200	0.00% *	73,584,810	4,842,203	5,755,570	48,929,081	24,655,729	66.5%
2018	1,501,130,124	2.00% *	75,056,506	5,524,334	5,130,478	49,322,937	25,733,569	65.7%
2019	1,534,905,552	2.25% *	76,745,278	4,976,165	5,561,405	48,737,697	28,007,581	63.5%
2020	1,572,422,476	2.44% *	78,621,124	5,150,389	5,310,834	48,577,252	30,043,872	61.8%
2021	1,609,939,400	2.39% *	80,496,970	5,000,000	5,684,568	47,892,684	32,604,286	59.5%
2022	1,647,456,325	2.33% *	82,372,816	5,000,000	5,688,465	47,204,219	35,168,597	57.3%
2023	1,684,973,249	2.28% *	84,248,662	5,000,000	5,613,028	46,591,191	37,657,471	55.3%
2024	1,722,490,173	2.23% *	86,124,509	5,000,000	6,020,863	45,570,328	40,554,181	52.9%
2025	1,760,007,098	2.18% *	88,000,355	5,000,000	6,005,863	44,564,465	43,435,890	50.6%
2026	1,797,524,022	2.13% *	89,876,201	5,000,000	5,395,863	44,168,602	45,707,599	49.1%
2027	1,835,040,946	2.09% *	91,752,047	5,000,000	5,090,863	44,077,739	47,674,308	48.0%
2028	1,872,557,871	2.04% *	93,627,894	5,000,000	4,185,863	44,891,876	48,736,018	47.9%
2029	1,910,074,795	2.00% *	95,503,740	5,000,000	3,960,863	45,931,013	49,572,727	48.1%

* Based on the straight line method - discounted by 75% - prepared by Ehlers and Associates, Inc.

DEBT LOAD LIMITATIONS

Descriptions	Targets	2009 ACTUAL	2010 ACTUAL	2011 ACTUAL	2012 Actual	2013 Actual	2014 BUDGET
Ratio of General Obligation Debt to Total Equalized Value	3.0 - 3.5%	3.43%	3.76%	3.68%	3.72%	3.97%	3.58%
Obligation Debt Per Capita	\$950 - \$1050	\$1,617.58	\$1,638.42	\$1,553.27	\$1,522.01	\$1,485.59	\$1,431.66
Equalized Tax Rate for General Obligation Debt	\$3.80 - \$4.25	\$2.59	\$2.92	\$3.34	\$3.73	\$3.54	\$4.11
Ratio of Annual Debt Payments to Annual Operating Budget	10 - 20%	12.32%	12.66%	12.42%	17.33%	16.58%	17.70%
Ratio of Net Debt Levy to Annual Operating Budget	10 - 15%	10.70%	11.66%	12.14%	16.38%	14.54%	15.40%
Ratio of Unreserved General Fund Balance to Operating Budget	10 - 15%	23.89%	23.67%	22.32%	30.73%	27.28%	26.82%



General Public Works

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2902258 TERRACE TREE PLANTING

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Larry Arft

RESPONSIBLE PERSON: Chris Walsh

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).

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: Planting of approximately 265-300 street, park, golf course and cemetery trees to help maintain our urban forest.

JUSTIFICATION: The City has experienced a loss of approximately 500 trees per year, Emerald Ash Bore (EAB) was detected in May 2013 additional trees will die over the next seven to ten years.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	4/1/2015	11/15/2015
Construction/Building		
Purchase Equip/Veh/Software		

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 2015 and \$1,875 in 2016 through 2020 with a projected 10 years to pay off each project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$75,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$550,000.00
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	\$75,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$550,000.00

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EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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
5343	Roadway Const-Streets	\$75,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$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	\$75,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$550,000.00

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PROGRAM: 199

SUB-PROGRAM: 502

CITY OF BELOIT
2015 - 2020 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
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	Multi-Year Project or Item
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X	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	Mar-15	Sep-15
Professional Services		
Construction/Building	Jun-15	Sep-15
Purchase Equip/Veh/Software		

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

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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
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	\$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

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: 4th Street Bike Path Lighting
DEPARTMENT: Public Works - Engineering
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
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).

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: 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 2016 is \$1,500 with a projected 10 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$60,000.00					\$60,000.00
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		\$0.00	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$55,000.00					\$55,000.00
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	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 502

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Cranston Road Shared Use Path (Shopiere Rd - Termini Near Cobblestone Ln)

DEPARTMENT: Public Works/ Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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**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: 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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	Jan-19	Oct-20
Professional Services		
Construction/Building	May-20	Oct-20
Purchase Equip/Veh/Software		

**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 2020 is \$1,000 with a projected 10 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt							\$40,000.00	\$40,000.00
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		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00	\$40,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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							\$35,000.00	\$35,000.00
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	\$0.00	\$0.00	\$40,000.00	\$40,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 502



Street & Intersection Improvements

CITY OF BELOIT 2015 - 2020 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST



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

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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	Feb-15	Apr-15
Professional Services		
Construction/Building	Jun-15	Oct-15
Purchase Equip/Veh/Software		

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 in 2015 is \$32,500 and from 2016 to 2020 is \$37,500 with a projected 20 years to pay off each project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$1,634,242.00	\$1,300,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$10,434,242.00
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	\$1,634,242.00	\$1,300,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$10,434,242.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$270,000.00	\$264,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$1,584,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$1,364,242.00	\$1,036,000.00	\$1,290,000.00	\$1,290,000.00	\$1,290,000.00	\$1,290,000.00	\$1,290,000.00	\$8,850,242.00
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	\$1,634,242.00	\$1,300,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$10,434,242.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2902188 Special Assessment Projects
DEPARTMENT: Public Works/ Engineering

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: Annual Project for public health and safety
Mike Flesch

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).

3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software		

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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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	2015	2016	2017	2018	2019	2020	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
2015- 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2903437 Bayliss Ave Rehabilitation
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).

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.
 5. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization and successful new development.

DESCRIPTION:

This project will require partnering with the Town of Beloit since the maintenance responsibility is split between the jurisdictions. The project will remove the existing pavement and fly ash stabilize the base. Minor curb and gutter replacement will be done as needed. A new asphalt pavement will then be placed. Decorative street lighting will not be installed. This project will be constructed in three phases: Glen to Park in 2013, Park to Nelson in 2014 and Nelson to the Tracks in 2015.

JUSTIFICATION:

The existing pavement is in poor condition and needs replacement. The curbs are in relatively good shape so instead of a complete reconstruction a rehabilitation is being proposed. An Local Road Improvement Program (LRIP) grant from the WisDOT is being used on this project.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	Jan-15	Mar-15
Professional Services	Jan-15	Mar-15
Construction/Building	Jun-15	Oct-15
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Minimal impact, others are failing as this is repaired. Funding sources: LRIP grant from the WisDOT and Town of Beloit and GO borrowing.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund for 2015 is \$3,270, with a projected 10 years to pay off the project.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$181,660.00	\$130,800.00						\$312,460.00
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	\$81,730.00							\$81,730.00
4500	Operating Budget								\$0.00
4501	Town of Beloit	\$96,810.00	\$87,200.00						\$184,010.00
	Totals	\$360,200.00	\$218,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$578,200.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs	\$3,000.00	\$3,000.00						\$6,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$59,600.00	\$43,000.00						\$102,600.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$297,600.00	\$172,000.00						\$469,600.00
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	\$360,200.00	\$218,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$578,200.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2903490 Inman Parkway Extension Prairie Ave to Shopiere Road
DEPARTMENT: Public Works/Engineering

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

PROJECT STATUS:

<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> One Time Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; text-align: center;">X</div> Multi-Year Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> Yearly Project or Item
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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.

5. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization, and successful new development.

DESCRIPTION:

This is the City's portion of Design of the Inman Parkway Extension from Prairie Ave to Shopiere Road. Rock County is the lead with the State of Wisconsin for this project. The City has an agreement with the county to pay for 1/3 the local share of the project including right of way. Design over the next two years with land acquisition in the second and 3rd years.

JUSTIFICATION:

Construction of this new street will relieve traffic from local streets.
An earmark was received to assist in the design costs. Earmark Transferred to Rock Co.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building	Sep-15	Jun-16
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

No impact on the operating budget, the new street will be a county highway.
The estimated issuance interest expense for this project in 2015 is \$12,345 with a projected 20 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$445,000.00	\$426,500.00						\$871,500.00
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	\$445,000.00	\$426,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$871,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs	\$226,000.00							\$226,000.00
5240	Real Estate Svcs		\$50,000.00						\$50,000.00
5258	In-house Design/Eng	\$9,000.00	\$8,000.00						\$17,000.00
5510	Land Acq/Relocate	\$210,000.00							\$210,000.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets		\$368,500.00						\$368,500.00
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	\$445,000.00	\$426,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$871,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 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 Larry Arft

RESPONSIBLE PERSON: 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).

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.
4. Collaborate with other jurisdictions and organizations to foster effective and efficient service delivery, reducing cost for taxpayers and stimulating regional prosperity.

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. Emmerson from Church to Milwaukee Rd will be designed in 2015 and constructed in 2016.

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 are budgeted in the debt service fund for 2015 is \$825 and \$13,450 in 2016, with a projected 20 years to pay off the project.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	1/1/2015	8/31/2015
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software		

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$2,488,400.00	\$33,000.00	\$538,000.00					\$3,059,400.00
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	\$2,488,400.00	\$33,000.00	\$538,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,059,400.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs	\$42,400.00							\$42,400.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$353,000.00	\$33,000.00	\$38,000.00					\$424,000.00
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		\$500,000.00					\$2,593,000.00
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	\$2,488,400.00	\$33,000.00	\$538,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,059,400.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Willowbrook & Colley Casino Infrastructure Improvements

DEPARTMENT: Public Works/Engineering

RESPONSIBLE PERSON: 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).**

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:

This project adds the fourth lane with curb and gutter and any turn lanes along Willowbrook Road between Stateline and Milwaukee required for the Casino Development. Colley Road between Willowbrook and Gateway will be reconstructed from a rural to urban section. Sanitary sewer and street lighting not included for Colley road section. Design in 2016, Construction in 2018.
 Funding: \$10,133,000-TIGER; 1,506,724.53-Ho-Chunk; 2,000,000-City of Beloit. COB portion to be paid by Ho-Chunk contribution.

JUSTIFICATION:

Increased traffic warrants the widening and the turn lanes are needed to better facilitate access to the casino.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software		

**IMPACT ON OPERATING
BUDGET:**

No significant impact.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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			\$490,000.00		\$10,000,000.00			\$10,490,000.00
4500	Operating Budget								\$0.00
4501	Ho Chunk Nation					\$3,149,723.00			\$3,149,723.00
	Totals	\$0.00	\$0.00	\$490,000.00	\$0.00	\$13,149,723.00	\$0.00	\$0.00	\$13,639,723.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs			\$370,000.00		\$1,396,051.00			\$1,766,051.00
5240	Real Estate Svcs			\$100,000.00					\$100,000.00
5258	In-house Design/Eng			\$20,000.00		\$80,000.00			\$100,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets					\$9,856,172.00			\$9,856,172.00
5516	Demolition & Site Prep								\$0.00
5519	Sidewalks								\$0.00
5522	Storm Sewer System					\$1,670,050.00			\$1,670,050.00
5523	Sanitary Sewer					\$147,450.00			\$147,450.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$490,000.00	\$0.00	\$13,149,723.00	\$0.00	\$0.00	\$13,639,723.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 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
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).

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: 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.

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.
 If Department of Transportation funding does not become available project will be delayed.

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 2016 is \$1,725 with a projected 10 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$30,000.00		\$69,000.00					\$99,000.00
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	\$120,000.00		\$140,000.00					\$260,000.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$150,000.00	\$0.00	\$209,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$359,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$200,000.00					\$200,000.00
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	\$0.00	\$209,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$359,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Broad Street Bridge Deck Repairs

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).**

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: This project will repair spalling concrete on the deck surface to restore ride and extend the service life of the structure.

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 is \$2,125, with a projected 10 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$85,000.00					\$85,000.00
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	\$0.00	\$0.00	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$85,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$80,000.00					\$80,000.00
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	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$85,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Henry Avenue/Shopiere Road Reconstruction between Royce and Prairie

DEPARTMENT: Public Works - Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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**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:

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. R.R. 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.

IMPACT ON OPERATING

BUDGET:

The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2016 is \$2,250 and in 2017 is \$9,000 with a projected 10 years to pay off the project.

**OPERATING MAINTENANCE BUDGET
 PROJECTIONS:**

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$90,000.00	\$360,000.00				\$450,000.00
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	\$0.00	\$0.00	\$90,000.00	\$360,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$30,000.00	\$360,000.00				\$390,000.00
5510	Land Acq/Relocate			\$60,000.00					\$60,000.00
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	\$0.00	\$0.00	\$90,000.00	\$360,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015- 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

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



PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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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.
5. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization and successful new development.

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:

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering Professional Services	Jan-15	Mar-15
Construction/Building Purchase Equip/Veh/Software	Aug-15	Sep-15

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 \$7,370.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$294,700.00				\$294,700.00
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	Town of Beloit								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$294,700.00	\$0.00	\$0.00	\$0.00	\$294,700.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs				\$2,000.00				\$2,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$3,000.00				\$3,000.00
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	\$0.00	\$0.00	\$294,700.00	\$0.00	\$0.00	\$0.00	\$294,700.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Henry Avenue Resurfacing between Park Ave and Royce Ave

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).**

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:

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. Fly-ash stabilization and new pavement markings are included also. 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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$21,500.00	\$288,500.00			\$310,000.00
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	\$0.00	\$0.00	\$0.00	\$21,500.00	\$288,500.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$0.00	\$21,500.00	\$288,500.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015- 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

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

PROJECT STATUS:

<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> One Time Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; text-align: center;">X</div> Multi-Year Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> Yearly Project or Item
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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:

This project will reconstruct Shopiere Road between Prairie Avenue and Cranston Road from a 2-lane section to a 4-lane section. The project will remove the existing asphalt pavement and C&G. New concrete C&G, fly-ash stabilization and a new 4-lane 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 and as such will be reconstructed to a 4-lane section.

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for these projects, which is budgeted in the debt service fund in 2017 is \$1,050 and 2018 is \$12,225 with a projected 20 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$70,000.00	\$950,000.00			\$1,020,000.00
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	Town of Beloit								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$70,000.00	\$950,000.00	\$0.00	\$0.00	\$1,020,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs				\$10,000.00				\$10,000.00
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	\$0.00	\$70,000.00	\$950,000.00	\$0.00	\$0.00	\$1,020,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Liberty and Sixth Traffic Signals with Interconnection

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).**

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: Install new traffic signals at the intersection of Liberty Avenue and Sixth Street. Interconnection and coordination will be required between Bluff Street and Fourth Street.

JUSTIFICATION: Once the Henry Avenue Bridge re-opens as a 4-lane roadway, it is anticipated that an increase in vehicles will be utilizing the Sixth Street corridor. Due to the amount of traffic already on Liberty Avenue, a traffic signal is anticipated to be needed at Liberty and Sixth.

**IMPACT ON OPERATING
BUDGET:** The estimated issuance interest expense for this project, which is budgeted in the debt service fund for 2017 is \$5,625 with a projected 10 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$225,000.00				\$225,000.00
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		\$0.00	\$0.00	\$225,000.00	\$0.00	\$0.00	\$0.00	\$225,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs				\$50,000.00				\$50,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$175,000.00				\$175,000.00
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	\$225,000.00	\$0.00	\$0.00	\$0.00	\$225,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 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:

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).**

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: 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/Shopiere 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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt					\$13,000.00	\$185,000.00		\$198,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$13,000.00	\$185,000.00	\$0.00	\$198,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$0.00	\$13,000.00	\$185,000.00	\$0.00	\$198,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Shopiere Rd/Henry Ave; Prairie Ave and Royce

DEPARTMENT: Public Works/Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

	One Time Project or Item
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X	Multi-Year Project or Item
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	Yearly Project or Item
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**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:

This project will reconstruct the street to 4 lanes. The work will include widening, new base, pavement, curb and gutter, driveway aprons, and sidewalk that is impacted by construction.
 Design 2018, Construction 2019

JUSTIFICATION:

This is the last narrow area of the corridor from I-90 to Liberty Avenue as 4-lanes.

**IMPACT ON OPERATING
 BUDGET:**

Widening the street will result in more snow plowing. The estimated issuance interest expense for this project, which is budgeted in the debt service fund in 2018 is \$4,900 and in 2019 is \$24,125, with a projected 20 years to pay off the project.

**OPERATING MAINTENANCE BUDGET
 PROJECTIONS:**

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$2,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt					\$196,500.00	\$965,000.00		\$1,161,500.00
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		\$0.00	\$0.00	\$0.00	\$196,500.00	\$965,000.00	\$0.00	\$1,161,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs					\$5,500.00			\$5,500.00
5240	Real Estate Svcs					\$15,000.00			\$15,000.00
5258	In-house Design/Eng					\$66,000.00	\$65,000.00		\$131,000.00
5510	Land Acq/Relocate					\$110,000.00			\$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		\$0.00	\$0.00	\$0.00	\$196,500.00	\$965,000.00	\$0.00	\$1,161,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2903301 Wisconsin Avenue Reconstruction

DEPARTMENT: Public Works/ Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

	One Time Project or Item
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X	Multi-Year Project or Item
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	Yearly Project or Item
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**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.

5. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization, and successful new development.

DESCRIPTION:

2018 - This project will reconstruct Wisconsin Avenue from Woodward Ave to White Ave.
The project consists of new subgrade, pavement, concrete curb and gutter, and driveway approaches. New street lighting will also be added.

JUSTIFICATION:

The existing pavement is deteriorated and difficult to maintain. The neighbors petitioned the City to have this work completed.

**IMPACT ON OPERATING
BUDGET:**

The additional decorative street lighting will increase the engineering general fund electricity budget and the lights now will be owned by the city increasing long term maintenance costs including diggers hotline. The estimated issuance cost for this project, which is budgeted in the debt service fund, in 2018 is \$19,375, with a projected 20 years to pay off the project.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$12,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$830,000.00				\$775,000.00			\$1,605,000.00
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	\$830,000.00	\$0.00	\$0.00	\$0.00	\$775,000.00	\$0.00	\$0.00	\$1,605,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs	\$160,000.00				\$65,000.00			\$225,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$20,000.00				\$10,000.00			\$30,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$650,000.00				\$700,000.00			\$1,350,000.00
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	\$830,000.00	\$0.00	\$0.00	\$0.00	\$775,000.00	\$0.00	\$0.00	\$1,605,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Prairie Ave Reconstruction (Cranston Rd to Huebbe Pkwy)

DEPARTMENT: Public Works/ Engineering

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM _____

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).

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:

This project will reconstruct Prairie Ave from Cranston Rd to Huebbe Pkwy. The existing concrete pavement, base stone and curb and gutter will all be removed and replaced. The new road would be a 9" doweled pavement.

JUSTIFICATION:

The existing pavement is in bad condition and needs to be replaced.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	Jul-19	Aug-20
Professional Services		
Construction/Building	Jun-20	Aug-20
Purchase Equip/Veh/Software		

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 \$3,750 and \$66,250 in 2020 with a projected 20 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt						\$150,000.00	\$2,000,000.00	\$2,150,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00	\$2,000,000.00	\$2,150,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng						\$150,000.00	\$150,000.00	\$300,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets							\$1,850,000.00	\$1,850,000.00
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	\$0.00	\$0.00	\$150,000.00	\$2,000,000.00	\$2,150,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 503

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Street lighting Update

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).**

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:

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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt						\$155,000.00		\$155,000.00
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		\$0.00	\$0.00	\$0.00	\$0.00	\$155,000.00	\$0.00	\$155,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$155,000.00	\$0.00	\$155,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 503



Buildings & Grounds

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2902624 BELOIT - JANESVILLE BIKE TRAIL IN BIG HILL PARK & PEDESTRIAN BRIDGE
DEPARTMENT: DPW - PARKS & LEISURE SERVICE DIVISION

PERSON AND/OR 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). GOAL 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: BIG HILL PARK 2014 -2015 Construct a portion of Segment #2 of B-J Bike Trail within Big Hill Park as indicated within the 2012 Conceptual Plan as created by SAA Design Group Township and County

JUSTIFICATION: City of Beloit approved a Resolution in August of 2011, supporting the Trail connection study.
 Bike Trail concept identified within the 2004 SLATS BIKE PATH PLAN
 The City of Janesville has already completed their designated section of this Trail.
 Rock County Parks Department has proposed developing their section of this Bike Trail as identified within the 2012 Feasibility Study.
 The Wisconsin Department of Natural Resources has an available funding source for approximately 50% of the required funds, and the City of Beloit has received a grant from the DNR for the trail inside Big Hill Park.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	TBD	2014
Professional Services	TBD	2014
Construction/Building	TBD	2015
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET: After the development of the Trail, additional funding may be required to manage the general maintenance of the Bike Trail = TBD
 The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$2,455 in 2015.

MAINTENANCE BUDGET

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$36,000.00	\$98,160.00						\$134,160.00
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	\$45,000.00	\$98,160.00						\$143,160.00
4500	Operating Budget								\$0.00
4501	Other	\$9,000.00							\$9,000.00
									\$0.00
	Totals	\$90,000.00	\$196,320.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$286,320.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$10,000.00						\$10,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$8,590.00	\$30,000.00						\$38,590.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$81,410.00	\$156,320.00						\$237,730.00
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	\$90,000.00	\$196,320.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$286,320.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 502

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2970732 PARK FACILITIES & ENHANCEMENTS

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

Goal 1 - As an eco-municipality, focus on the sustainable stewardship of City resources, services, and infrastructure, to protect both built and natural environment, and enhance the quality of life for current and future growth.

DESCRIPTION: POHLMAN FIELD - proposed projects, upgrades, and/or general repairs as identified collectively with the Department/Division Staff and the Snappers Baseball Association, which may include, but not limited too: Clubhouse & team locker rooms; Stadium infrastructure, rest rooms, concession areas, picnic decks, concourse, and other public areas or amenities.

JUSTIFICATION: All repairs and improvements are deemed warranted to Pohlman Field and subject to the stipulations within the terms of the Lease Agreement between the City of Beloit and the Beloit Professional Baseball Association, Inc. (aka Beloit Snappers, MiLB)

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	JANUARY, 2015	DECEMBER, 2015
Professional Services	JANUARY, 2015	DECEMBER, 2015
Construction/Building	JANUARY, 2015	DECEMBER, 2015
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Various projects are sometimes completed by the Parks Division staff during the off-season months for the Snappers, and the labor cost are then allocated within the Parks Operating fund.
 Rental Fees paid by Cricket will be used to make the required improvements to Pohlman Field.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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		\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$229,495.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$229,495.00
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		\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$32,785.00	\$229,495.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2970363 PARK FACILITIES & ENHANCEMENTS

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

Goal 1 - As an eco-municipality, focus on the sustainable stewardship of City resources, services, and infrastructure, to protect both built and natural environment, and enhance the quality of life for current and future growth.

DESCRIPTION:

2015 - TELFER PARK - construct new Park Plaza Walkway & Outdoor Ice Rink = \$100,000
 2015 - TELFER PARK - install new Bleachers @ Softball Field = \$5,000
 2015 - KRUEGER PARK - install new Bleachers @ Softball Field = \$5,000
 2015 - VERNON PARK - replace Playground Equipment = \$50,000
 2016 @ RIVERSIDE PARK - install distance markers along Riverwalk = \$5,000
 2016 @ LEESON PARK - replace Playground Equipment = \$75,000
 2017 @ RIVERSIDE PARK - Replace/Repair Tennis Courts = \$100,000
 2017 @ KRUEGER PARK - replace Playground Equipment = \$75,000
 2018 @ BROOKS STREET PARK - replace Playground Equipment = \$30,000
 2018 @ PRIDE PARK - replace Playground Equipment = \$35,000
 2018 @ HORACE WHITE PARK - construct Grand Allee & Memorial Plaza = \$225,000
 2019 @ LEESON PARK - construct Walking Bridge over Springbrook Creek = \$125,000
 2019 @ LEESON PARK - construct new Picnic Shelter w/ Rest Rooms (Upper Area) = \$100,000
 2019 @ BROWN - HATCHETT PARK - replace Playground Equipment = \$30,000
 2019 @ HOPE PARK - replace Playground Equipment = \$40,000
 2020 @ BIG HILL PARK - repair Woodland Trail Retaining Wall = \$80,000
 2020 @ HORACE WHITE PARK - replace Playground Equipment = \$50,000
 2020 @ TURTLE CREEK PARK - replace Playground Equipment = \$40,000

JUSTIFICATION:

2015 @ TELFER PARK - construction of new walkway & outdoor ice rink will enhance the park and create a safe walkway to Snapper's Games
 2015 @ TELFER PARK & KRUEGER PARK - current bleachers are old, outdated, and no longer meet new safety standards.
 2015 @ VERNON PARK - current playground approx. 30 years old & next playground scheduled for replacement accordingly.
 2016 @ RIVERSIDE PARK - installation of markers will aide daily runners/walkers, as well as schedule 5K Events
 2016 @ LEESON PARK - current playground approx. 21 years old & next playground schedule for replacement according to age of equipment.
 2017 @ RIVERSIDE PARK - tennis court is deteriorating and needs resurfacing and/or replacement
 2017 @ KRUEGER PARK - current playground approx. 21 years old & next playground scheduled for replacement according to age of equipment
 2018 @ BROOKS STREET PARK - current playground approx. 22 years old & next playground scheduled for replacement based on age
 2018 @ PRIDE PARK - current playground approx. 22 years old & next playground scheduled for replacement based on age
 2018 @ HORACE WHITE PARK - implement Phase 1 of 2009 historic design plan as recommended by P&R Commission
 2019 @ LEESON PARK - new pedestrian bridge will provide access to & from upper area to lower area playground
 2019 @ LEESON PARK - new Shelter will generate additional revenue and accommodate more family/group picnic rentals in park
 2019 @ BROWN-HATCHETT PARK - current playground approx. 23 years old & next on playground schedule for replacement based on age
 2019 @ HOPE PARK - current playground approx. 19 years old & next playground schedule for replacement based on age
 2020 @ BIG HILL PARK - retaining wall is deteriorating and needs repair for erosion control along the trail
 2020 @ HORACE WHITE PARK - current playground approx. 17 years old & next scheduled for replacement based on age
 2020 @ TURTLE CREEK PARK - current playground approx. 17 years old & next scheduled for replacement based on age

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	March, Annually	October, Annually
Construction/Building		
Purchase Equip/Veh/Software		

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 \$4,000 in 2015, \$2,000 in 2016, \$4,375 in 2017, \$7,300 in 2018, \$7,375 in 2019 and \$4,250 in 2020.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$198,000.00	\$160,000.00	\$80,000.00	\$175,000.00	\$290,000.00	\$295,000.00	\$170,000.00	\$1,368,000.00
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	\$198,000.00	\$160,000.00	\$80,000.00	\$175,000.00	\$290,000.00	\$295,000.00	\$170,000.00	\$1,368,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$198,000.00	\$160,000.00	\$80,000.00	\$175,000.00	\$290,000.00	\$295,000.00	\$170,000.00	\$1,368,000.00
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	\$198,000.00	\$160,000.00	\$80,000.00	\$175,000.00	\$290,000.00	\$295,000.00	\$170,000.00	\$1,368,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2973624 PARK FACILITIES & ENHANCEMENTS - PARKING LOTS
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:

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).

Goal 1 - As an eco-municipality, focus on the sustainable stewardship of City resources, services, and infrastructure, to protect both built and natural environment, and enhance the quality of life for current and future growth.

DESCRIPTION: TURTLE CREEK GREENWAY TRAIL - design & build a new 15 stall Parking Lot at the entrance off of Milwaukee Road = \$35,000

JUSTIFICATION: TURTLE CREEK GREENWAY TRAIL PARKING LOT - the current parking lot is in violation of the City requirements that all parking lots should be paved and in order to accommodate the heavy user load of this special facility in the summer months as well as throughout the year.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	JANUARY, 2015	DECEMBER, 2015
Professional Services		
Construction/Building	JANUARY, 2015	DECEMBER, 2015
Purchase Equip/Veh/Software		

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 \$1,475 in 2015.

OPERATING MAINTENANCE BUDGET

PROJECTIONS:
REVENUE DATA:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$35,000.00						\$35,000.00
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		\$0.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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		\$28,000.00						\$28,000.00
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	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2970762 RECREATION FACILITY 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	X	Multi-Year Project or Item		Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

Goal 1 - As an eco-municipality, focus on the sustainable stewardship of City resources, services, and infrastructure, to protect both built and natural environment, and enhance the quality of life for current and future growth.

DESCRIPTION:

2015 @ KRUEGER POOL - repair retaining wall = \$25,000
 2015 @ KRUEGER POOL - repair/replace Gutter Wall = \$5,000
 2015 @ KRUEGER POOL - hire Consultant regarding Pool Assessment Study = \$2,100
 2015 @ EDWARDS CENTER - replace front entrance doors = \$10,000
 2015 @ EDWARDS CENTER - replace Zamboni Room Hot Water Storage Tanks = \$10,000
 2016 @ KRUEGER POOL - install new shades structures = \$10,000
 2017 @ EDWARDS CENTER - Enclose west exterior wall = \$30,000
 2017 @ EDWARDS CENTER - Enclose north exterior wall = \$60,000
 2020 @ EDWARDS CENTER - replace roof over lobby area = \$250,000

JUSTIFICATION:

2015 @ KRUEGER POOL - compromised retaining wall is a safety issue and needs repair before it collapses
 2015 @ KRUEGER POOL - deteriorating gutter walls need repair and/or replacement in order to properly recirculate water to the pool
 2015 @ KRUEGER POOL - Pool Assessment Study to determine long-term sustainability use of operating facility and/or determining long-term maintenance issues and/or potential need to replace pool facility
 2015 @ EDWARDS CENTER - doors are non-functional in Winter & need replacement upgrade
 2015 @ EDWARDS CENTER - hot water tanks failed and need replacing immediately in order to make Ice for Hockey season
 2016 @ KRUEGER POOL - shade structures will enhance facility and increase patronage to pool
 2017 @ EDWARDS CENTER - enclosing west & north exterior walls will enhance facility & requested by BHYA
 2020 @ EDWARDS CENTER - current leaking issues, and estimated life expectancy of roof as determined by NIR Roofing Specialist

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	January, 2015	December, 2015
Construction/Building		
Purchase Equip/Veh/Software		

IMPACT ON 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 Pool Assessment Study will help provide insight into long-term maintenance that will need to be addressed at the Pool. The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$1,300 in 2015, \$250 in 2016, \$2,250 in 2017 and \$6,250 in 2020 with a projected 10 years to pay off the projects.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$47,500.00	\$52,100.00	\$10,000.00	\$90,000.00	\$0.00	\$0.00	\$250,000.00	\$449,600.00
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	\$7,500.00							\$7,500.00
	Totals	\$55,000.00	\$52,100.00	\$10,000.00	\$90,000.00	\$0.00	\$0.00	\$250,000.00	\$457,100.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$2,100.00						\$2,100.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs	\$55,000.00	\$50,000.00	\$10,000.00	\$90,000.00	\$0.00	\$0.00	\$250,000.00	\$455,000.00
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	\$55,000.00	\$52,100.00	\$10,000.00	\$90,000.00	\$0.00	\$0.00	\$250,000.00	\$457,100.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM:

399

SUB-PROGRAM:

510

CITY OF BELOIT
2015- 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2973626 Leeson Bridge Stabilization
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).

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.
5. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization and successful new development.

DESCRIPTION: This project will require permitting from the Wisconsin Department of Natural Resources. It will re-shape the stream bank, install geo-fabric, and finish with rip-rap.

JUSTIFICATION: This location is experiencing significant erosion and without this corrective measure the structure could wash out.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	Jan-15	Mar-15
Professional Services		
Construction/Building	Aug-15	Sep-15
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Minimal impact.
 The estimated issuance interest expense for this project, which is budgeted in the debt service fund for 2015 is \$500.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$20,000.00						\$20,000.00
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	Town of Beloit								\$0.00
	Totals		\$0.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$2,000.00						\$2,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$3,000.00						\$3,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$15,000.00						\$15,000.00
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	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2972627 Salt Shed Roof Replacement

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chris Walsh

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).

1. As an eco-municipality, focus on the sustainable stewardship of City resources, services and infrastructure; to protect our built and natural environment and enhance the quality of life for current and future generations.

DESCRIPTION: Replace the salt shed roof, with 20 year 3-tab fiberglass shingles recommend a complete tear off and re-roofing of 7,500 square feet. Roof will be 18 years old.

JUSTIFICATION: In 2012 Operations performed a roof inspection of this facility via the National Roof Company. The inspection provided the overall conditions and current repair recommendations. The roof has exceeded its life expectancy and has signs of failure, hence a recommendation of roof replacement. This project includes tear off and re-roofing of 7,500 square feet.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	4/1/2015	9/1/2015
Construction/Building		
Purchase Equip/Veh/Software		

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 \$700 in 2015 with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$27,783.00						\$27,783.00
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		\$0.00	\$27,783.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27,783.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$27,783.00						\$27,783.00
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	\$27,783.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27,783.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Operations Facility Roof and HVAC Replacement

DEPARTMENT: Public Works - Operations

RESPONSIBLE PERSON: Chris Walsh

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).**

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 Operations Facility 1997 HVAC system, simultaneously with the roof sections. Included in the replacement would be (2) gas/electric rooftop units (4) indirect fired gas heating units, (3) air-cooled condensing units, (3) gas-fired units and (3) split system cooling units.

JUSTIFICATION:

HVAC system will be 20 years old and due for anticipated replacement.

**IMPACT ON OPERATING
BUDGET:**

5% reduction in heating and air conditioning costs with updated energy efficient system.
The estimated issuance interest expense for this project, which is budgeted in the debt service fund is \$25,440 in 2016, with a projected 10 years to pay off the project.

**OPERATING MAINTENANCE BUDGET
PROJECTIONS:**

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$217,500.00		\$7,500.00	\$25,000.00		\$250,000.00
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	\$0.00	\$0.00	\$217,500.00	\$0.00	\$7,500.00	\$25,000.00	\$0.00	\$250,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs			\$217,500.00		\$7,500.00	\$25,000.00		\$250,000.00
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	\$0.00	\$217,500.00	\$0.00	\$7,500.00	\$25,000.00	\$0.00	\$250,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Operation Facility Roof Replacement

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chris Walsh

RESPONSIBLE PERSON: Chris Walsh

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 Operation Facility 1997 roof system. In 2012 Operations completed a roof inspection providing the general overall conditions. The roof itself is divided into 4 sections that can be separated out for budgetary purposes. Also to be included with this is installation of skylighting in the garage storage section and HVAC system upgrades per section of roof.

JUSTIFICATION: The roof system will be 20 years old and due for replacement. First year main garage with skylights, second year rear roof and upper roof, third year office area.

IMPACT ON OPERATING BUDGET:
 Annual lighting cost savings would be \$9,340 however additional heat cost is \$638 net is \$8,702 savings per year with the addition of skylights.
 The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$4,100 in 2016, \$1,135 in 2018 and \$550 in 2019 with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	-\$8,702.00	-\$8,702.00	-\$8,702.00	-\$8,702.00	-\$34,808.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$164,080.00		\$45,474.00	\$21,965.00		\$231,519.00
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		\$0.00	\$164,080.00	\$0.00	\$45,474.00	\$21,965.00	\$0.00	\$231,519.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs			\$164,080.00		\$45,474.00	\$21,965.00		\$231,519.00
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	\$164,080.00	\$0.00	\$45,474.00	\$21,965.00	\$0.00	\$231,519.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Operations West Parking Lot Rehabilitation

DEPARTMENT: Public Works

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chris Walsh

RESPONSIBLE PERSON: Chris Walsh and Mike Flesch

PROJECT STATUS: X

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: This project will remove the asphalt from the west and south sides of the Operations Facility. The base will be stabilized with fly ash and four inches of asphalt will be placed over the stabilized base.

JUSTIFICATION: The pavement is deteriorating and in need of repair.

IMPACT ON OPERATING BUDGET: No real impacts.
The estimated issuance interest expense for this in 2017 is \$6,150, with a projected 20 years to pay off the project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$410,000.00				\$410,000.00
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	\$0.00	\$0.00	\$0.00	\$410,000.00	\$0.00	\$0.00	\$0.00	\$410,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs				\$3,000.00				\$3,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$56,000.00				\$56,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$351,000.00				\$351,000.00
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	\$410,000.00	\$0.00	\$0.00	\$0.00	\$410,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: City Fuel System

DEPARTMENT: Public Works - Operations

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).**

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 our current fueling system to include both equipment and installation.

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 \$1,125 in 2017 with a projected 10 years to pay off the equipment.

**OPERATING MAINTENANCE BUDGET
PROJECTIONS:**

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$45,000.00				\$45,000.00
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	\$0.00	\$0.00	\$0.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$45,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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				\$45,000.00				\$45,000.00
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	\$0.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$45,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Operation Facility Overhead Door Replacement

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Fleet Manager

RESPONSIBLE PERSON: Chris Walsh

PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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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: To replace 9 overhead doors in the Operation Facility and one overhead door for the salt shed. The Operations Facility doors will be Raynor Series Thermaseal, 1.75" double sided steel insulated with 50,000 cycle springs. The salt shed door will be made of ribbed steel not insulated.

JUSTIFICATION: The overhead facility doors and the salt shed door will be 21 years old in 2015, well beyond their life expectancy. Repairs and maintenance costs have continued to increase from the years 2009 - 2011 maintenance costs were \$16,752, 2013 maintenance costs rose to \$7,930.

IMPACT ON OPERATING BUDGET:

Eliminate operations and maintenance with Janesville Door in the 01707259 budget while doors 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 equipment, which is budgeted in the debt service fund is \$1,250 in 2017 with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$50,000.00				\$50,000.00
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	\$0.00	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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				\$50,000.00				\$50,000.00
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	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Repave Operations East Parking Lot and Storm Pond Cleaning

DEPARTMENT: Public Works - Engineering

RESPONSIBLE PERSON: Mike Flesch/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).**

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:

Remove existing asphalt, construct new asphalt surface, and re-stripe.
 This will also remove the accumulated debris from the storm pond at the north end of the parking lot.

JUSTIFICATION:

This project will improve the appearance of the parking lot.
 The pond will be restored to the original shape and grade and will improve the quality of the storm water runoff.

**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 \$2,500 with a projected 10 years to pay off the project.

**OPERATING MAINTENANCE BUDGET
 PROJECTIONS:**

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$100,000.00				\$100,000.00
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	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$9,000.00				\$9,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$91,000.00				\$91,000.00
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	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2970772 BIG HILL CENTER ACQUISITION

DEPARTMENT: PDW - PARKS & LEISURE SERVICES DIVISION

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM PARKS & LEISURE SERVICES DIVISION

RESPONSIBLE PERSON: Brian Ramsey, Director of Parks & Leisure Services

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).

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:

Purchasing this facility will enhance recreational programming opportunity and other various public access and use of this building in Big Hill Park. A variety of uses may include (but not limited to): Public Room Rentals; Development of a Nature Educational Center/Museum; Enhance and expand Day Camp Programming; Public and/or Private Leasing of Office Space; Partnership Program opportunities with Non For Profit Groups; Develop as a Small Conference Retreat Center; Enhancement to Beloit's Winterfest and the future new Bike Trail to be developed within Big Hill Park.

JUSTIFICATION:

The Badgerland Council of Girls Scouts has proposed selling their facility in Big Hill Park to the City of Beloit as required and designated within the 1997 Lease Agreement; if the Badger Council proposes to sell, assign or transfer its interest in the Girl Scout Service Center building to a third party, other than a Girl Scout entity, the City of Beloit will have the right of first refusal to purchase the building . As of June 30, 2014, the Badgerland Council has presented the City of Beloit with a proposal to purchase this facility for an asking price of \$75,000 as a one-time payment. Additionally we are seeking an additional \$50,000 to cover any Real Estate transaction fees, as well as to address any neglected maintenance regarding repairs to the building in order to make it usable and bring into compliance with our city codes; elevator repairs, and exterior infrastructure repairs.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	TBD - 2015	TBD - 2015

IMPACT ON OPERATING BUDGET:

In order to efficiently Operate this facility, a new Cost Center would need to be developed to track General Expenditures in Operating this facility. However, any recreational programming and expenditures would need to not only cover their expenses as related to the implementation of the program/activity, but would also require a 20-25% administrative charge to reflect the Operational Cost of utilizing this facility. The proposed Operational Budget has already been drafted and submitted within the 2015 FY Budget Proposal @ a cost of approximately \$30,000

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$180,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$125,000.00						\$125,000.00
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		\$0.00	\$125,000.00	\$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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate		\$75,000.00						\$75,000.00
5511	Construction Costs		\$50,000.00						\$50,000.00
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	\$125,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 519

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Intergovernmental Compost Facility

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chris Walsh

RESPONSIBLE PERSON: Chris Walsh

PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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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: Develop a compost facility with the Town of Turtle.

JUSTIFICATION: The Leafplan Compost Agreement is due in 2015, instead of renewing this contract, we propose to bring it in-house. The Town of Turtle will provide land while the city will provide the equipment.

IMPACT ON OPERATING BUDGET: Eliminate Leafplan contract per year reduction of contracted services of \$16,000.

The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$1,875 in 2016 with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	-\$16,000.00	-\$16,000.00	-\$16,000.00	-\$16,000.00	-\$64,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$75,000.00					\$75,000.00
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	\$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	2015	2016	2017	2018	2019	2020	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			\$75,000.00					\$75,000.00
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	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 519

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Operation Facility Sky Lights

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chris Walsh

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).

1. As an eco-friendly 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: Install 32 dual domed thermally insulated Skylights in the Operations Garage.

JUSTIFICATION: The Operation Facility garage is very dark for actual truck maintenance during the winter months, skylights would considerably lighten the work space.

IMPACT ON OPERATING BUDGET:

Annual lighting cost savings would be \$9,340.00 however additional heat costs of \$638.00 resulting in an annual savings of \$8,702.00 with the addition of skylights.

The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$2,235 in 2016 with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$89,469.00					\$89,469.00
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		\$0.00	\$89,469.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89,469.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$89,469.00					\$89,469.00
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	\$89,469.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89,469.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 519

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Specialty Vehicle Storage Garages

DEPARTMENT: Police

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Police Department - Chief Norm Jacobs

RESPONSIBLE PERSON: Captain William Tyler

PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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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 generations.
3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.
4. Collaborate with other jurisdictions and organizations to foster effective and efficient service delivery, reducing cost for taxpayers and stimulating regional prosperity.

DESCRIPTION: Construction of secure storage unit to house up to five department and city hall vehicles in the Police Department parking lot area.

JUSTIFICATION: Although all vehicles should be able to be stored inside of a garage, in order to increase the longevity and decrease the maintenance on the vehicles and the equipment, we have several vehicles that need to be stored in an enclosed area when not in use, in a general climate controlled environment, in order to maintain them and provide for safe transportation of prisoners, animals, and of evidence processing equipment during extreme weather

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET: Routine electrical and maintenance cost projections for the improvements. Not anticipated to be a significant change to operating budget for these additional storage location.

The estimated issuance interest expense for this equipment, in 2017 is \$4,375 and with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$175,000.00				\$175,000.00
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		\$0.00	\$0.00	\$175,000.00	\$0.00	\$0.00	\$0.00	\$175,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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				\$175,000.00				\$175,000.00
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	\$175,000.00	\$0.00	\$0.00	\$0.00	\$175,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 519

CITY OF БЕЛОИТ
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Cold Storage (Operations & Parks)
DEPARTMENT: Public Works - Operations
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: Park & Operation Supervisors and Operators
Chris Walsh



PROJECT STATUS:

<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; line-height: 40px;">X</div>	One Time Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	Multi-Year Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	Yearly Project or Item
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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:

Build onto the existing cold storage facility at Operations including concrete slab and shelving.
Dimensions 60 X 74, 4440 sq. ft. @ \$47.50/sq. ft.

JUSTIFICATION:

With the expansion of Beloit and the demand for an improved service in Parks and ROW, additional cold storage equipment has been purchased. This expansion would allow this equipment to be housed undercover - which is necessary to maintain equipment. Security has also become a larger problem, whereby equipment has been damaged and attempted to be stolen.

IMPACT ON OPERATING BUDGET:

No maintenance costs projected.
The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$5,275 in 2017 with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$210,900.00				\$210,900.00
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		\$0.00	\$0.00	\$0.00	\$210,900.00	\$0.00	\$0.00	\$0.00	\$210,900.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng				\$10,500.00				\$10,500.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs				\$200,400.00				\$200,400.00
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	\$210,900.00	\$0.00	\$0.00	\$0.00	\$210,900.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399
SUB-PROGRAM: 519

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Shirland Avenue Property Lease Expansion

DEPARTMENT: Public Works - Operations

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).**

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: Expand the cities 2007 ground lease agreement with Rockford Blacktop Construction Company to include an additional 2 acres for the purpose of street sweeping material storage, recycling and reuse of said material.

JUSTIFICATION: To improve the overall efficiency of the street sweeping operation, the city would process and re-use the west side street sweepings to eliminate hauling all material to the East Side Colley Lift Station or 6th street yard.

**IMPACT ON OPERATING
 BUDGET:**

Reduce fuel costs for both sweepers by 1% annually approximately 50 gallons per year.
 The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$375 in 2018 with a projected 10 years to pay off the equipment.

**OPERATING MAINTENANCE BUDGET
 PROJECTIONS:**

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt					\$15,000.00			\$15,000.00
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		\$0.00	\$0.00	\$0.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng								\$0.00
5510	Land Acq/Relocate					\$15,000.00			\$15,000.00
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		\$0.00	\$0.00	\$0.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 519

CITY OF BELOIT
2015 - 2020 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 PRIORITY PROJECTS as identified by Division Staff, and the Parks & Recreation Commission

RESPONSIBLE PERSON: Brian Ramsey, Director of Parks & Leisure Services

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).

GOAL 1 - As a eco-municipality, focus on the sustainable stewardship of City resources, and infrastructure, to protect both our built and natural environment and enhance the quality of life for current and future generations.

DESCRIPTION:

2015 EASTLAWN CEMETERY - roadway repairs & paving = \$10,000

2016	EAST LAWN CEMETERY	Gravestone restoration = \$10,000	Roadway repairs & paving = \$20,000
2016	EAST LAWN CEMETERY	Parking Lot/Building Entrance Improvements = \$15,000	
2016	OAKWOOD CEMETERY	Gravestone restoration = \$10,000	Roadway repairs & paving = \$20,000
2017	EAST LAWN CEMETERY	Gravestone restoration = \$10,000	Roadway repairs & paving = \$10,000
2017	EAST LAWN CEMETERY	Convert Pumphouse to Columbarium = \$25,000	
2017	OAKWOOD CEMETERY	Gravestone restoration = \$10,000	Roadway repairs & paving = \$10,000
2018	EAST LAWN CEMETERY	Gravestone restoration = \$10,000	Roadway repairs & paving = \$20,000
2018	EAST LAWN CEMETERY	Install a Mausoleum = \$100,000	
2018	OAKWOOD CEMETERY	Gravestone restoration = \$10,000	
2019	EAST LAWN CEMETERY	Gravestone restoration = \$10,000	Roadway repairs & paving = \$40,000
2019	OAKWOOD CEMETERY	Gravestone restoration = \$10,000	

JUSTIFICATION:

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

City Ordinance requires that all parking lots be paved and maintained.

OAKWOOD CEMETERY - due to the age of the Cemetery and long-term vandalism, numerous headstones need repairs & general maintenance

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	January, 2015	November, 2020
Professional Services	April, 2015	October, 2020
Construction/Building		
Purchase Equip/Veh/Software		

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 \$250 in 2015,

\$1,875 in 2016, \$1,775 in 2017, \$3,500 in 2018 and \$1,500 in 2019 with a projected 10 years to pay off the projects.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$60,000.00	\$10,000.00	\$75,000.00	\$65,000.00	\$140,000.00	\$60,000.00		\$410,000.00
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	\$60,000.00	\$10,000.00	\$75,000.00	\$65,000.00	\$140,000.00	\$60,000.00	\$0.00	\$410,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$60,000.00	\$10,000.00	\$75,000.00	\$65,000.00	\$140,000.00	\$60,000.00		\$410,000.00
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	\$60,000.00	\$10,000.00	\$75,000.00	\$65,000.00	\$140,000.00	\$60,000.00	\$0.00	\$410,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM:

399

SUB-PROGRAM:

510

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2173636 KHGC RECREATION FACILITY ENHANCEMENT

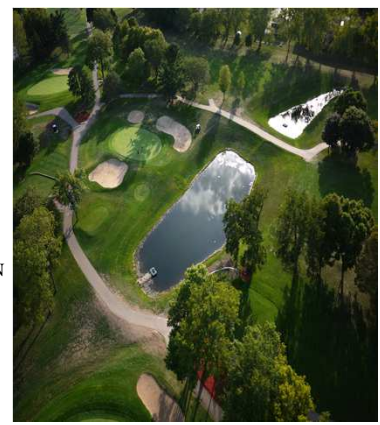
DEPARTMENT: DPW - PARKS & LEISURE SERVICES DIVISION

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

Goal 1 - As an eco-municipality, focus on the sustainable stewardship of City resources, services, and infrastructure, to protect both built and natural environment, and enhance the quality of life for current and future growth.

DESCRIPTION:

2015 - KRUEGER HASKELL GOLF COURSE - replace bridges across Lennigan Creek on #2 Fairway and #13 Fairway = \$10,000
 2015 - KRUEGER HASKELL GOLF COURSE - replace exhaust hood system in the grille area = \$20,000
 2016 KRUEGER HASKELL GOLF COURSE - resurface & stripe parking lot = \$175,000
 2017 KRUEGER HASKELL GOLF COURSE - install new outdoor patio area = \$15,000
 2017 KRUEGER HASKELL GOLF COURSE - purchase new patio furnishings = \$5,000

JUSTIFICATION:

2015 - KRUEGER HASKELL GOLF COURSE - bridges have collapsed due to deteriorating shoreline and need to be replaced to accommodate golfers &
 2015 - KRUEGER HASKELL GOLF COURSE - Mandate by Code Enforcement/Building Inspector & Fire Inspector to replace Exhaust Hood System
 2016 KHGC - parking lot is deteriorating and needs resurfacing to accommodate Golf Course as well as Krueger Pool patrons.
 2017 KHGC - new outdoor patio will attract more golfers and accommodate larger Playday Groups, Golf Outings, Leagues, & Tournaments

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building	MARCH, 2015	NOVEMBER, 2015
Purchase Equip/Veh/Software		

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
 Furthermore, many of our golf patrons complain about the inconvenience of these bridge being out/closed, and slows-down the pace of play on the Golf Course. Replacing these bridges will improve the image of the course and in-turn may result in additional play & increase revenue.
 The estimated issuance interest expense for these projects which would be budgeted in the debt service fund is \$750 in 2015, \$4,375 in 2016 and \$500 in 2017 with a projected 10 years to pay off the projects.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$82,000.00	\$30,000.00	\$175,000.00	\$20,000.00				\$307,000.00
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		\$82,000.00	\$30,000.00	\$175,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$307,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$82,000.00	\$30,000.00	\$175,000.00	\$20,000.00				\$307,000.00
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		\$82,000.00	\$30,000.00	\$175,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$307,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM:

399

SUB-PROGRAM:

510



Capital Equipment

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2911626 Self-Contained Breathing Apparatus (SCBA)
DEPARTMENT: Fire
RESPONSIBLE PERSON: Assistant Chief Curtis



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).

3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION:

Replace Self-Contained Breathing Apparatus (SCBA) used by firefighters to provide breathable air in an immediate danger to life and health atmosphere. Replace supplied air respirators for confined space and technical rescue program, and on the department aerial apparatus.
 CBRNE SCBA w/ 1 Bottle Each - Quantity 47 - unit price \$4,900 - total \$230,300 life span - 15**
 45 minute bottles - Quantity 69 - unit price \$934 - total \$64,446 - life span 15* 60 minute bottle - Quantity 6 - unit price \$1,048 - total \$6,288 - life span 15*
 Rapid intervention firefighter rescue packs - Quantity 6 - unit price \$2,445 - total \$14,670 - life span 15**
 Confined space inline respirators - Quantity 4 - unit price \$4,000 - total \$16,000 life span 15**
 Inline Respirator hoses (100 feet per unit) - Quantity 12 - unit price \$500 - total \$6,000 **
 Inline Respirator Communication Line (100 feet per unit) - Quantity 12 - unit price \$500 - total \$6,000 **
 Inline Respirator Confined Space Umbilical (100 feet per unit) - Quantity 12 - unit price \$300 - total \$3,600 **
 Supplied air source unit - Quantity 2 - unit price \$4,000 - total \$8,000 - life span*** Face pieces - Quantity 86 - unit price \$266 - total \$22,876 - life span 15**
 Voice amplifiers - Quantity 65 - unit price \$389 - total \$25,285 - life span 15 SCBAA mounting hoops sets - Quantity 24 - unit price \$25 - total \$600 - no limit
 Total Project Estimate List Price \$404,065 These are list prices, we expect to see some savings from competitive bidding.
 * Subject to Hydro-testing, abrasion & tear ** Subject to annual inspection, testing, abrasion wear & tear.
 *** Subject to annual inspection

JUSTIFICATION:

By 2015 the current SCBA's will be at the end of their lifetime. The new National Fire Protection Association (NFPA) Standard in effect at the end of 2013 requires a Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) capable SCBA. Our current equipment will not meet that standard. Our entire high pressure tank stock will expire in 2015. Our supplied air respirators are out of compliance with the operating standards required for those environments, our system is over 17 years old.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Specify by 3rd Qtr 2014	Delivery by April 2015

IMPACT ON OPERATING BUDGET:

No impact on operating budget because they are under warranty.
 The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2015 is \$5,000 with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$200,000.00	\$200,000.00						\$400,000.00
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	\$200,000.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$200,000.00	\$200,000.00						\$400,000.00
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	\$200,000.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2962928 Thermal Imaging Cameras

DEPARTMENT: Fire

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Fire Chief Brad Liggett

RESPONSIBLE PERSON: Fire Chief Brad Liggett



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).

3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION:

Replace the aging and failing department thermal imaging cameras. The City received a grant for thermal imaging cameras in 2001. Union Local 583 raised money to fund two more cameras. We received a fourth camera as part of our Wisconsin Task Force One equipment grant in 2005. These cameras help us rapidly search for fire victims and hidden fire in a low to zero visibility environments. This makes us more efficient in rescue and increases victim survivability in a hazardous environment rescue.

JUSTIFICATION:

The current cash of cameras has reached the end of its serviceable life. Repairs to the cameras exceed the cost of a new camera. Current operating expenses and appropriations do not permit an program enhancement to fund the cameras. One camera was replaced in 2013 through operating budget on an emergent acquisition because all of our cameras were out of service. So we need 3 thermal imaging cameras and accessories. This equipment is essential to rapid search an rescue in zero visibility environments.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	1/1/2015	12/31/2015

IMPACT ON OPERATING BUDGET:

None because they are under warranty.

The estimated issuance interest expense for this equipment

which would be budgeted in the debt service fund in 2015 is \$900, with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$36,000.00						\$36,000.00
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		\$0.00	\$36,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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		\$36,000.00						\$36,000.00
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	\$36,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499

SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2962929 Replacement Patrol Rifles and Accessories

DEPARTMENT: Police

RESPONSIBLE PERSON: Norm Jacobs

PROJECT STATUS:

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

3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION: Replace up to 25 urban patrol rifles and accessories used by the Beloit Police officers in the performance of their duty of protecting the community. All current weapons would be considered for trade-in consideration.

JUSTIFICATION: The current firearms have exceeded their operational life expectancy of 10 years, as many were purchased since 2001. The Police Department updates and evaluates the replacement of their firearms about every 10 years. The purchase price includes a trade-in discount of the current weapon systems.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	TBD	

IMPACT ON OPERATING BUDGET: No projected increase in operating budget, outside of normal weapon maintenance and repair budget.
The estimated issuance interest expense for this equipment, in 2015 is \$875 and with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$35,000.00						\$35,000.00
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	\$0.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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		\$35,000.00						\$35,000.00
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	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2511263 Office/Computer Equipment Replacement
DEPARTMENT: Public Works/Transit
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
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).

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:

Purchase of regularly required office equipment.
 Transit System regular replacement cycle of existing copier, fax machine, and computer equipment.

JUSTIFICATION:

Parts purchased under the operating budget receive only 60 % federal/state funding whereas parts purchased through capital would receive an 80 % federal match.

IMPACT ON OPERATING BUDGET:

Parts purchased under the operating budget receive only 60 % federal/state funding whereas parts purchased through capital would receive an 80 % federal match. The estimated issuance interest expense for this equipment in 2016 and 2018 is \$50, with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$1,620.00		\$1,620.00		\$1,620.00			\$4,860.00
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
4301	State/Federal Funds	\$6,480.00		\$6,480.00		\$6,480.00			\$19,440.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
Totals		\$8,100.00	\$0.00	\$8,100.00	\$0.00	\$8,100.00	\$0.00	\$0.00	\$24,300.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$8,100.00		\$8,100.00		\$8,100.00			\$24,300.00
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		\$8,100.00	\$0.00	\$8,100.00	\$0.00	\$8,100.00	\$0.00	\$0.00	\$24,300.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2511263 Transit Garage Facility Maintenance
DEPARTMENT: Public Works/Transit
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
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).

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:

Implement regular program of structural, roofing, electrical, paving, paint and other updates to this facility that was built in 1995.
 2016 replace bus wash and controls \$125,000, 2017 Replace fuel tank, pump and fuel controls \$100,000, sand and epoxy garage floor \$85,000
 2018 Replace roof \$150,000
 2019 Repave Parking lot \$750,000

JUSTIFICATION:

Parts purchased through the capital program, eligible for Federal Transit Authority funding through WISDOT's program, receive an 80 % federal match, thus requiring only 20% local funding.

IMPACT ON OPERATING BUDGET:

Parts purchased under the operating budget receive only 60 % federal/state funding whereas parts purchased through capital would receive an 80 % federal match. The estimated issuance interest expense for this equipment in 2016 is \$625, 2017 is \$925, 2018 is \$750 and 2019 is \$900 with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$22,000.00		\$25,000	\$37,000	\$30,000	\$150,000		\$264,000.00
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	\$34,000							\$34,000.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4301	State/Federal Funds	\$312,000		\$100,000	\$148,000	\$120,000	\$600,000		\$1,280,000.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
Totals		\$368,000.00	\$0.00	\$125,000.00	\$185,000.00	\$150,000.00	\$750,000.00	\$0.00	\$1,578,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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					\$150,000	\$750,000		\$900,000.00
5533	Vehicle/Eq/Software	\$368,000		\$125,000	\$185,000				\$678,000.00
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		\$368,000.00	\$0.00	\$125,000.00	\$185,000.00	\$150,000.00	\$750,000.00	\$0.00	\$1,578,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Mobile Data Computers

DEPARTMENT: Fire

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chief Brad Liggett

RESPONSIBLE PERSON: Chief Brad Liggett



PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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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.
3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION: Replace all of our aging MDC Equipment. This equipment is 11 years old and the software technology has surpassed the useful life of the current computer stock. We need 15 units at \$3500 each installed.

JUSTIFICATION: This is essential to emergency response communications with the 911 Center. These machines provide real-time response information to firefighters and paramedics, while reducing radio traffic that keeps the airways open for crisis communications.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jan-16	Jul-16

IMPACT ON OPERATING BUDGET:

None we currently have a maintenance budget for these items and these are in need of replacement.
 The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2016 is \$1,310, with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$52,500.00					\$52,500.00
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	\$0.00	\$0.00	\$52,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$52,500.00					\$52,500.00
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	\$52,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 399

SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Hydraulic Extrication Equipment

DEPARTMENT: Fire

RESPONSIBLE PERSON: Assistant Chief Tim Curtis



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).**

3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jan-16	Dec-16

**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 2016 is \$2,500, with a projected 10 years to pay off the equipment.

**OPERATING MAINTENANCE BUDGET
 PROJECTIONS:**

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$100,000.00					\$100,000.00
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	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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
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	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499

SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2911627 Mobile Data Computer Replacement
DEPARTMENT: POLICE

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chief Norm Jacobs

RESPONSIBLE PERSON: Captain William Tyler

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

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION: Replacement of mobile data computers and related equipment at the end of every three year cycle.
 This cycle will be repeated in the following cycles (2014, 2017, 2020, 2023)
 There are 25 laptops at \$5,000 each and 25 cellular based routers at \$1,000 each that need to be replaced.

JUSTIFICATION: These units are required to be updated every three years in order to maintain connectivity to the 911 center, obtain calls for service, maintain connectivity 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 2017 is \$2,275 and with a projected 10 years to pay off the equipment.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	1/30/2014	6/30/2014

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 2017 is \$2,275 and with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$2,016.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$52,016.00
REVENUE DATA:	2017						

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$150,000.00			\$160,000.00				\$310,000.00
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	\$150,000.00	\$0.00	\$0.00	\$160,000.00	\$0.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$160,000.00	\$0.00	\$0.00	\$0.00	\$310,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 511

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2963030 Engine 693 Replacement

DEPARTMENT: Fire

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Bradley Liggett

RESPONSIBLE PERSON: Bradley Liggett



PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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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.
3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION: Replacement of Engine 693. Engine city #693 was purchased in 1997 and scheduled for replacement in 2012 according to the vehicle replacement program.

JUSTIFICATION: The engine is currently 16 years old and the maintenance cost is starting to increase significantly. This causes the out-of-service time for this piece of apparatus to increase as well. If we schedule the bid and design in 2015, the replacement engine would be delivered in 2016. By then engine 693 would have been in service for 19 years.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jan-15	Dec-15

IMPACT ON OPERATING BUDGET:

The engine is currently 16 years old and the maintenance cost is starting to increase significantly, a new engine would reduce these costs. The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2016 is \$2,130, with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$142,000.00					\$142,000.00
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		\$210,000.00	\$68,000.00					\$278,000.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget								\$0.00
4501	Other								\$0.00
	Totals	\$0.00	\$210,000.00	\$210,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$420,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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		\$210,000.00	\$210,000.00					\$420,000.00
	Totals	\$0.00	\$210,000.00	\$210,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$420,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499

SUB-PROGRAM: 512

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2964031 Replacement of Ambulance 6209

DEPARTMENT: Fire

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Deputy Chief Joe Murray

RESPONSIBLE PERSON: Deputy Chief Joe Murray

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).

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.
3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION: Replace and remount the chassis on ambulance 6209.

JUSTIFICATION: Ambulance 6209's chassis was replaced in 2010 and the ambulance is scheduled for replacement in 2015. As a cost savings, we are proposing the replacing of the chassis again.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jan-15	Jul-15

IMPACT ON OPERATING BUDGET:

The purchase of a new chassis will reduce operating and maintenance costs.
 The estimated issuance interest expense for this equipment
 which would be budgeted in the debt service fund in 2015 is \$2,375, with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$130,000.00						\$130,000.00
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		\$70,000.00						\$70,000.00
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	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$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
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2962703 Specialty vehicle Replacement Funding

DEPARTMENT: Police

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM

RESPONSIBLE PERSON: Police Department - Chief Norm Jacobs
 Captain William Tyler

PROJECT STATUS:

<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> One Time Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; line-height: 40px;">X</div> Multi-Year Project or Item	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> Yearly Project or Item
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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 generations.
3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION:

The purchase of one to two replacement fleet vehicles during each of the next four years. The vehicle replacement fund is only able to support some of the vehicle fleet. Vehicles that are coming due for replacement are extended life vehicles (longer than 7 years), are specialized in nature or directly support patrol activities. This would allow us to cycle the vehicles and extend the operational life of the replacements.

Evidence Unit - 2015
 Prisoner Transport Van - 2016
 Raid Support Vehicle - 2017
 Raid Van - 2018

JUSTIFICATION:

The vehicle replacement fund can only support the replacement of the five patrol cars that are rotated each year, as they are on a 3 year replacement cycle. These other vehicles are necessary for essential department operations. Only vehicles on the authorized replacement schedule would be able to be replaced, subject to normal and customary approval processes.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	1/1/2015	1/1/2015

IMPACT ON OPERATING BUDGET:

The vehicles that would be replaced range in cost from \$25K - \$65K per vehicle under current cost projections.
 Since these are limited use vehicles, they should have an extended useful life projection before replacement would be needed.
 The estimated issuance interest expense for this equipment, in 2015-2018 is \$2,500 and with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

REVENUE DATA:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00			\$200,000.00
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		\$0.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00			\$200,000.00
	Totals		\$0.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499

SUB-PROGRAM: 512

CITY OF BELOIT
2015 - 2020 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: ☐ 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:

2016 Replace four 2002 Gillig Low Floors, 2019 Replace three 2007 Gillig Low floors

JUSTIFICATION:

Upgrade existing fleet to within (FTA) Federal Transit Administration guidelines (12 years or 500K miles).

Continued implementation of the (TDP) Transit Department Plan, which includes expansion of service, requiring additional

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.

The estimated issuance interest expense for the buses in 2016 is \$9,725 and in 2019 is \$6,945, with a projected 10 years to pay off the buses.

These buses will be funded at 80% Federal (grant)

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$165,000		\$388,962			\$277,830		\$831,792
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	\$660,000		\$1,555,848			\$1,111,320		\$3,327,168
4500	Operating Budget								\$0
4501	Other								\$0
	Totals	\$825,000	\$0	\$1,944,810	\$0	\$0	\$1,389,150		\$4,158,960
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0
5240	Real Estate Svcs								\$0
5258	In-house Design/Eng								\$0
5510	Land Acq/Relocate								\$0
5511	Construction Costs								\$0
5533	Vehicle/Eq/Software								\$0
5514	Roadway Const-Streets								\$0
5516	Demolition & Site Prep								\$0
5519	Sidewalks								\$0
5522	Storm Sewer System								\$0
5523	Sanitary Sewer								\$0
5525	Water Utility								\$0
5531	Vehicle - over \$1,000	\$825,000		\$1,944,810			\$1,389,150		\$4,158,960
	Totals	\$825,000	\$0	\$1,944,810	\$0.00	\$0.00	\$1,389,150		\$4,158,960
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 512

CITY OF BELOIT
2015 - 2020 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



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).

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.
3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources.

DESCRIPTION: Replace and remount the chassis on ambulance 6210.

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

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	1/1/2016	6/1/2016

IMPACT ON OPERATING BUDGET:

The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2016 is \$3,250, with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$130,000.00					\$130,000.00
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			\$70,000.00					\$70,000.00
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	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$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
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2970293 Emulsion Storage Tank
DEPARTMENT: Public Works - Operations
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: Street Supervisor and Patch Mobile Crew
 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).

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:

To replace our 2,000 gallon vertical pressure tested emulsion tank with a 3,000 gallon emulsion tank with activation system and containment.

JUSTIFICATION:

The cities emulsion supplier stops manufacturing emulsion in the winter months. Our current storage cannot cover that time period when potholes become a problem. This tank would allow for circulation whereby material could be stored for longer periods of time. Patchmobile crew currently fills over 25,000 holes annually.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	2/1/2015	4/1/2015

IMPACT ON OPERATING BUDGET:

No maintenance costs projected.
 The estimated issuance interest expense for this equipment which would be budgeted in the debt service fund in 2015 is \$1,250, with a projected 10 years to pay off the equipment.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$50,000.00						\$50,000.00
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		\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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						\$50,000.00
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	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 513

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2961194 Purchase of New Voting Equipment
DEPARTMENT: City Clerk's Office
RESPONSIBLE PERSON: Rebecca Houseman LeMire
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Rebecca Houseman LeMire

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).

The City will partner with the Rock County Clerk and various other clerks in Rock County to continue to provide accurate and successful elections through the research and purchase of new voting equipment.
 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:

Staff continues to work with the Rock County Clerk and other clerks to contact various election machine vendors and obtain information. We will discuss options regarding machines certified for use in Wisconsin, meet with vendors for demonstrations, visit various municipalities to discuss pros and cons of machines already in use, and make a purchase decision immediately in 2015 to have the equipment in place for the 2015 election cycle. We will purchase between 10 and 12 voting machines at an estimated \$8,000 each.

JUSTIFICATION:

The current Optech Eagle voting machines were purchased in 1991 and are quickly approaching the end of their useful lives. The equipment is no longer being manufactured, and there is a possibility that the machines will no longer be supported in the near future. Additionally, replacement parts are becoming more difficult to find. The machines are currently certified for use by the State, but this may change due to the fact that they are no longer being manufactured.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jun-15	Jul-15

IMPACT ON OPERATING BUDGET:

We do not expect this purchase to impact the operating budget. There will be annual maintenance and supply costs associated with the new machines; however, we expect these costs to be similar to the annual maintenance and supply costs of the existing equipment.
 The estimated issuance interest expense for these projects, which is budgeted in the debt service fund in 2015 is \$2,400, with a projected 10 years to pay off each project.

OPERATING MAINTENANCE BUDGET

PROJECTIONS:
REVENUE DATA:

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$24,000.00

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt		\$72,400.00						\$72,400.00
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	\$0.00	\$72,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$72,400.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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		\$72,400.00						\$72,400.00
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	\$72,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$72,400.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 513

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Backup/Storage Array Enhancement, Door System Expansion

DEPARTMENT: Finance and Administrative Services, Information Systems Division

RESPONSIBLE PERSON: IT Department

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).**

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. 3. Proactively partner with individuals and businesses to promote a safe and healthy community, minimize personal injury, prevent loss of life and protect property and natural resources. 4. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization and successful new development.

DESCRIPTION: This project addresses expanding storage and backup storage to allow for future growth. This project also includes the first phase to consolidate the City-wide door system to include wastewater and possibly fire and other departments.

JUSTIFICATION: Current network storage is nearing 80% capacity and existing hardware has only 100 mb throughput. The current door system is fragmented and the software is no longer supported by the vendor. If departments are consolidated on a single system, it will reduce multiple data entry, enhance security and enhance public safety.

**IMPACT ON OPERATING
BUDGET:** The estimated issuance interest expense for this project (budgeted in the debt service fund) is \$1,500, with a projected 10 years to pay off each project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$95,000.00					\$95,000.00
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		\$0.00	\$0.00	\$95,000.00	\$0.00	\$0.00	\$0.00	\$95,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$95,000.00					\$95,000.00
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	\$95,000.00	\$0.00	\$0.00	\$0.00	\$95,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499
SUB-PROGRAM: 513

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Trash Carts/Recycling Bins

DEPARTMENT: Public Works/Operations

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Chris Walsh

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).

1. As an eco-friendly 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: Purchase 13,500 - 96 gallon solid waste carts and 13,500 - 18 gallon recycle bins. All are to be used in the cities solid waste program. Cost of each cart will be \$50.46 and each bin will cost \$6.32

JUSTIFICATION: The purchase is necessary to automate trash collection while at the same time encouraging recycling collection.

IMPACT ON OPERATING BUDGET: To be determined.
The estimated issuance interest expense for this equipment, which is budgeted in the debt service fund is \$23,100 in 2020 with a projected 10 years to pay off the equipment.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt							\$769,770.00	\$769,770.00
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		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$769,770.00	\$769,770.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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							\$769,770.00	\$769,770.00
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	\$0.00	\$769,770.00	\$769,770.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 499

SUB-PROGRAM: 513



Sanitary Sewer &
Wastewater
Treatment

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2370567 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	X	Yearly Project or Item
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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:

Repair of sanitary sewer collection system, including cured-in-place-pipe (CIPP) lining of mains, grouting, manhole repair/reconstruction, etc. Extend through 2020. 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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building	Jan-15	Dec-15
Purchase Equip/Veh/Software		

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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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	\$412,155.00	\$309,500.00	\$448,000.00	\$463,000.00	\$479,000.00	\$495,000.00	\$511,000.00	\$3,117,655.00
4501	Other								\$0.00
	Totals	\$412,155.00	\$309,500.00	\$448,000.00	\$463,000.00	\$479,000.00	\$495,000.00	\$511,000.00	\$3,117,655.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$42,500.00	\$10,000.00	\$12,000.00	\$14,000.00	\$16,000.00	\$18,000.00	\$112,500.00
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	\$412,155.00	\$267,000.00	\$438,000.00	\$451,000.00	\$465,000.00	\$479,000.00	\$493,000.00	\$3,005,155.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$412,155.00	\$309,500.00	\$448,000.00	\$463,000.00	\$479,000.00	\$495,000.00	\$511,000.00	\$3,117,655.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 504

CITY OF BELOIT
2015- 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2375638 Colley Road Interceptor Lining
DEPARTMENT: Public Works - Water Resources
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. 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.
4. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization and successful new development.

DESCRIPTION:

This project will extend the service life of the 48" Colley Road Interceptor Sanitary Sewer.
 The limits of work are from manhole 22-04 to manhole 22-09, a length of 1,273 feet.
 This is a cross country section, generally following Spring Brook, between Colley Road and the railroad trestle.

JUSTIFICATION:

A recent inspection report indicates that it is severely corroded. This section is critical to the Turtle Creek Pump Station functionality and industrial park/Gateway development.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	Jan-15	Mar-15
Professional Services		
Construction/Building	Aug-15	Sep-15
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Minimal impact.
 Directly impacts Wastewater fund operating budget because it only is done if funding is available in operating budget.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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		\$305,000.00						\$305,000.00
4501	Town of Beloit								\$0.00
	Totals		\$305,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$305,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$2,000.00						\$2,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$3,000.00						\$3,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs		\$150,000.00						\$150,000.00
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		\$150,000.00						\$150,000.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$305,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$305,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2375639 WPCF HVAC Control Upgrade

DEPARTMENT: Public Works - Water Resources Division

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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**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:

Upgrade all pneumatic HVAC controllers at the WPCF.

JUSTIFICATION:

Original (1992) pneumatic HVAC controllers are worn out and increasingly problematic. Replacing with new electric/electronic style units will return control accuracy, reliability, and provide improved efficiency.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Mar-15	Dec-15

IMPACT ON OPERATING BUDGET:

Should marginally reduce HVAC operating costs and provide tighter control of units and buildings.
 The project in 2015 will be funded from the Wastewater fund operating budget and will impact that budget.

**OPERATING MAINTENANCE BUDGET
PROJECTIONS:**

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$3,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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		\$155,000.00						\$155,000.00
4501	Other								\$0.00
	Totals								
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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								
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Externally Heated Desiccant Dryer

DEPARTMENT: Public Works - Water Resources

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).

As an eco-municipality, focus on sustainable stewardship of City resources, services and infrastructure, to protect both out built and natural environment and enhance the quality of life of current and future generations.

DESCRIPTION:

Replace current instrument air dryer system with latest energy efficient models.

JUSTIFICATION:

Current units are nearing the end of their useful life. The units run 24/7 and are critical to the facility operation.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building	Jan-16	Dec-16
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Replacing older, inefficient units will reduce energy and corrective maintenance expenditures.
 The project in 2016 will be funded from the Wastewater fund operating budget and will impact that budget.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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			\$28,000.00					\$28,000.00
4501	Other								\$0.00
	Totals		\$0.00	\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$28,000.00					\$28,000.00
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	\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Rotary Screw Air Compressor

DEPARTMENT: Public Works - Water Resources

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).

As an eco-municipality, focus on sustainable stewardship of City resources, services and infrastructure, to protect both out built and natural environment and enhance the quality of life of current and future generations.

DESCRIPTION: Replace current instrument air compressors with latest energy efficient models.

JUSTIFICATION: Current units are nearing the end of their useful life. The units run 24/7 and are critical to the facility operation.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building	Jan-16	Dec-16
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Replacing older, inefficient units will reduce energy and corrective maintenance expenditures.
 The project in 2016 will be funded from the Wastewater fund operating budget and will impact that budget.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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			\$87,000.00					\$87,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$87,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$87,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$87,000.00					\$87,000.00
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	\$87,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$87,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2304568 WPCF effluent phosphorus reduction upgrade

DEPARTMENT: Public Works/Water Resources

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:

	X	
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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: 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 2018.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	Mar-15	Sep-15
Construction/Building	Sep-16	Mar-19
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Minor preventive maintenance cost over the life of equipment.

The estimated issuance cost for this project, which is budgeted in the Wastewater fund in 2016 is \$292,445 and in 2019 \$793,040 and with a projected 20 years to pay off the project.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$0.00	\$4,000.00	\$4,500.00	\$8,500.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond			\$2,543,000.00			\$6,896,000.00		\$9,439,000.00
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			\$542,500.00	\$542,500.00			\$1,568,000.00
4501	Other								\$0.00
	Totals	\$483,000.00	\$0.00	\$2,543,000.00	\$542,500.00	\$542,500.00	\$6,896,000.00	\$0.00	\$11,007,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs	\$100,000.00			\$50,000.00	\$50,000.00			\$200,000.00
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	\$362,000.00		\$2,543,000.00	\$492,500.00	\$492,500.00	\$6,896,000.00		\$10,786,000.00
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	\$483,000.00	\$0.00	\$2,543,000.00	\$542,500.00	\$542,500.00	\$6,896,000.00	\$0.00	\$11,007,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 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

RESPONSIBLE PERSON:

Harry Mathos

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. 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:

Riverside Liftstation (LS) wet well rehab and hydrogen sulfide control equipment, Northwest LS 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 (VFD) motor controllers improve lower speed and output efficiencies some, but even more energy savings can be obtained by downsizing select pumps.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	Mar-16	Nov-16
Construction/Building	Mar-16	Nov-19
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Should see energy savings on order of 10 percent of the project cost.

The project in 2016-2019 will be funded from the Wastewater fund operating budget and will impact that budget.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$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	2015	2016	2017	2018	2019	2020	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								\$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			\$488,000.00	\$562,000.00	\$316,000.00	\$932,000.00		\$2,298,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$488,000.00	\$562,000.00	\$316,000.00	\$932,000.00	\$0.00	\$2,298,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs								\$0.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng			\$44,000.00	\$51,000.00	\$28,000.00	\$84,000.00		\$207,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$444,000.00	\$511,000.00	\$288,000.00	\$848,000.00		\$2,091,000.00
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	\$488,000.00	\$562,000.00	\$316,000.00	\$932,000.00	\$0.00	\$2,298,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM:

199

SUB-PROGRAM:

504

CITY OF BELOIT
2016 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Shirland Avenue Pumpstation Automatic Transfer Switch

DEPARTMENT: Public Works/Water Resources

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos

RESPONSIBLE PERSON: Harry Mathos



PROJECT STATUS:

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

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: Install new Automatic Transfer Switch for electrical switchgear. This allows transfer of power between redundant electrical feeds.

JUSTIFICATION: Current system is 23 year old technology and requires upgrade.

IMPACT ON OPERATING BUDGET:

Minor preventive maintenance cost over the life of equipment.
 The project in 2016 will be funded from the Wastewater fund operating budget and will impact that budget.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance								\$0.00
4999	Equipment Fund			\$50,000.00					\$50,000.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget			\$22,000.00					\$22,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$72,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$72,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$15,000.00					\$15,000.00
5533	Vehicle/Eq/Software			\$50,000.00					\$50,000.00
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	\$72,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$72,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Anaerobic Digester Mixing & Cogeneration

DEPARTMENT: Public Works/Water Resources

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).

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: Install pump and nozzle mixing system to replace current gas mixing system and equipment for cogeneration of energy.

JUSTIFICATION: The current system is 21 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-digestion.

IMPACT ON OPERATING BUDGET:

Minor preventive maintenance cost over the life of equipment.

This project will impact the operating budget and use money paid through grant funding we have previously received from the Department of Natural Resources when we relocated our wastewater plant. This funding can only be applied to qualifying projects.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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	\$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	2015	2016	2017	2018	2019	2020	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	\$2,276,000.00	\$0.00	\$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
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Water Pollution Control Facility Equipment Replacement

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	X	Yearly Project or Item
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CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

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. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization and successful new development.

DESCRIPTION:

This project will provide a funding source for equipment replacement needs at the wastewater treatment facility and pump stations.

JUSTIFICATION:

Wastewater and associated pump station equipment needs periodic replacement and upgrading. This funding source will allow for big ticket items to be purchased with directly affect the annual operating budget.

TIMELINE:

In House Engineering Professional Services Construction/Building Purchase Equip/Veh/Software	Start (Month-Year)	End (Month-Year)
	Jan-15	Dec-20

IMPACT ON OPERATING BUDGET:

Other than funding from the operating budget, project would tend to stabilize the annual operating budget.
The project in 2016-2020 will be funded from the Wastewater fund operating budget and will impact that budget.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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			\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$950,000.00
4501	Other								\$0.00
	Totals		\$0.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$950,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$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	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$950,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Aeration Basin DO Control

DEPARTMENT: Public Works - Water Resources Division

PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM Harry Mathos/Nate Tillis

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).

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:

Install equipment to automatically control the dissolved oxygen (DO) level in the two of the four aeration basins at the WPCF.

JUSTIFICATION:

Current aeration basin DO control is from a single input that regulates total air flow. UW-Madison engineering students studied this operation in 2010 and showed that control across the length of the basins would reduce overall air and energy needs on the order of \$20,000 a year.

IMPACT ON OPERATING BUDGET:

After first year expense, should show an annual energy savings of \$20,000. Will be some additional annual maintenance costs of the automation and mechanicals.

The project in 2016 will be funded from the Wastewater fund operating budget and will impact that budget.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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			\$80,000.00					\$80,000.00
4501	Other								\$0.00
	Totals		\$0.00	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$80,000.00					\$80,000.00
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	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Medium Voltage Drive for aeration system

DEPARTMENT: Public Works - Water Resources

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).

1. As an eco-municipality, focus on sustainable stewardship of City resources, services and infrastructure, to protect both out built and natural environment and enhance the quality of life of current and future generations.

DESCRIPTION: Install new medium voltage variable speed drive unit for Blower #2.

JUSTIFICATION: In 2011 we piloted a beta version and purchased unit after successful trial period. Another unit would be dedicated to Blower #2 and incorporated the control system providing energy savings and enhanced operational control.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building	Jan-16	Dec-16
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

Significant energy saving can be realized by replacing current direct-drive system

The project in 2016 will be funded from the Wastewater fund operating budget and will impact that budget.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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			\$140,000.00					\$140,000.00
4501	Other								\$0.00
	Totals		\$0.00	\$140,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$140,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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			\$127,000.00					\$127,000.00
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	\$140,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$140,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: North West Interceptor Splitter Box Construction and Slip Lining
DEPARTMENT: Public Works
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
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).

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:

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 (clear water) 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.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 504

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Hypochlorite Tank Replacement

DEPARTMENT: Public Works - Water Resources Division

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

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

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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	\$0.00	\$0.00	\$115,000.00	\$0.00	\$0.00	\$115,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$0.00	\$115,000.00	\$0.00	\$0.00	\$115,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 504



Public Water Supply

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2675740 Well Pumping Equipment
DEPARTMENT: Public Works - Water Resources Division
PERSON AND/OR GROUP REQUESTING PROJECT OR ITEM
RESPONSIBLE PERSON: Harry Mathos/Mike Tinder
 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).

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 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 12 pumping stations; Nominally 2 stations per year should be upgraded to ensure system reliability, code compliance, etc.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jan-15	Dec-15

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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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	\$93,000.00	\$99,000.00	\$102,000.00	\$105,000.00	\$108,000.00	\$111,000.00	\$114,000.00	\$732,000.00
4501	Other								\$0.00
	Totals	\$93,000.00	\$99,000.00	\$102,000.00	\$105,000.00	\$108,000.00	\$111,000.00	\$114,000.00	\$732,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$93,000.00	\$99,000.00	\$102,000.00	\$105,000.00	\$108,000.00	\$111,000.00	\$114,000.00	\$732,000.00
332	Treatment								\$0.00
342	Distribution Reservoirs & Standpipes								\$0.00
343	Mains								\$0.00
345	Services								\$0.00
349	Hydrants								\$0.00
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	\$93,000.00	\$99,000.00	\$102,000.00	\$105,000.00	\$108,000.00	\$111,000.00	\$114,000.00	\$732,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P2675641 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:

	One Time Project or Item
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	Multi-Year Project or Item
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X	Yearly Project or Item
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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 128 Traverse City hydrants currently in the public water supply system over a period of 9 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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jan-15	Dec-15

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 2015 - 2020 and would impact that budget annually.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:							
REVENUE DATA:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance	\$20,500.00							\$20,500.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
455901	Operating Budget	\$36,000.00	\$37,000.00	\$39,000.00	\$41,000.00	\$44,000.00	\$47,000.00	\$49,000.00	\$293,000.00
4501	Other								\$0.00
	Totals	\$56,500.00	\$37,000.00	\$39,000.00	\$41,000.00	\$44,000.00	\$47,000.00	\$49,000.00	\$313,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$0.00
332	Treatment								\$0.00
342	Distribution Reservoirs & Standpipes								\$0.00
343	Mains								\$0.00
345	Services								\$0.00
349	Hydrants	\$56,500.00	\$37,000.00	\$39,000.00	\$41,000.00	\$44,000.00	\$47,000.00	\$49,000.00	\$313,500.00
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	\$56,500.00	\$37,000.00	\$39,000.00	\$41,000.00	\$44,000.00	\$47,000.00	\$49,000.00	\$313,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2675642 - Water Meter FlexNet Transmitters

DEPARTMENT: Public Works - Water Resources Division

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

	One Time Project or Item
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	Multi-Year Project or Item
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X	Yearly Project or Item
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**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:

Annually purchase 1300 new Sensus FlexNet water meter transmitters through 2024.

JUSTIFICATION:

In 2011 the Sensus water meter reading system was upgraded to incorporate the current FlexNet technology.
 Completion of replacement target date of 2024 coincides with 20-year battery life and periodic exchange cycle.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building	Jan-15	Dec-15
Purchase Equip/Veh/Software		

**IMPACT ON OPERATING
BUDGET:**

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

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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	\$65,000.00	\$67,000.00	\$69,000.00	\$71,000.00	\$73,000.00	\$75,000.00	\$535,000.00
4501	Other								\$0.00
	Totals	\$115,000.00	\$65,000.00	\$67,000.00	\$69,000.00	\$71,000.00	\$73,000.00	\$75,000.00	\$535,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$65,000.00	\$67,000.00	\$69,000.00	\$71,000.00	\$73,000.00	\$75,000.00	\$535,000.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$115,000.00	\$65,000.00	\$67,000.00	\$69,000.00	\$71,000.00	\$73,000.00	\$75,000.00	\$535,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2675643 Gateway Water Tower Coating

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).**

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:

Re-coat the Gateway water tower, including interior and exterior surfaces.

JUSTIFICATION:

This water tower was constructed in 2003. Spot repairs to the exterior coating already had to be made in 2010. Both the exterior and interior coating systems will have reached their end of service life by 2017.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	Mar-15	Nov-15
Construction/Building		
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET: Would be funded by operating budget, but no other significant ongoing expenses.
 \$151,000 in prior unspent funds will be applied.

**OPERATING MAINTENANCE BUDGET
PROJECTIONS:**

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance		\$151,000.00						\$151,000.00
4999	Equipment Fund								\$0.00
4430	Spcl Assessments								\$0.00
4330	State/Federal Funds								\$0.00
4500	Operating Budget		\$89,000.00						\$89,000.00
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	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$230,000.00						\$230,000.00
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								\$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	\$240,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$240,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2675944 Water Meter Replacement
DEPARTMENT: Public Works - Water Resources Division

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

PROJECT STATUS:

		X
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 all current water meters that exceed newly enacted lead levels.
 We have approximately 14,000 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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software	Jan-15	Dec-15

IMPACT ON OPERATING BUDGET:

Directly impacts Water fund operating budget because it only is done if funding is available in operating budget.

OPERATING MAINTENANCE BUDGET PROJECTIONS:

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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	\$154,000.00	\$115,000.00	\$115,000.00	\$119,000.00	\$123,000.00	\$127,000.00	\$131,000.00	\$884,000.00
4501	Other								\$0.00
	Totals	\$154,000.00	\$115,000.00	\$115,000.00	\$119,000.00	\$123,000.00	\$127,000.00	\$131,000.00	\$884,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$154,000.00	\$115,000.00	\$115,000.00	\$119,000.00	\$123,000.00	\$127,000.00	\$131,000.00	\$884,000.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$154,000.00	\$115,000.00	\$115,000.00	\$119,000.00	\$123,000.00	\$127,000.00	\$131,000.00	\$884,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: South Gateway Water Main

DEPARTMENT: Public Works - Water Resources Division

RESPONSIBLE PERSON: Harry Mathos

PROJECT STATUS:

<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="font-size: 2em; font-weight: bold;">X</div> </div>	<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto;"></div>
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:

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 South Beloit water system.

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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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			\$250,000.00					\$250,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs			\$25,000.00					\$25,000.00
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			\$215,000.00					\$215,000.00
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	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Shore Drive Water Main and Road Reconstruction

DEPARTMENT: Public Works / Water Resources Division & Engineering

RESPONSIBLE PERSON: Harry Mathos and 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).**

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:

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 2017 will be funded from the Water Utility fund operating budget and will impact that budget.
Portion will come from Town of Beloit.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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	\$780,000.00				\$838,000.00
4501	Other TOB			\$22,000.00	\$300,000.00				\$322,000.00
	Totals	\$0.00	\$0.00	\$80,000.00	\$1,080,000.00	\$0.00	\$0.00	\$0.00	\$1,160,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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				\$80,000.00				\$80,000.00
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	\$0.00	\$0.00	\$80,000.00	\$1,080,000.00	\$0.00	\$0.00	\$0.00	\$1,160,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: Burton Water Booster

DEPARTMENT: Public Works - Water Resources Division

RESPONSIBLE PERSON: Harry Mathos

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).**

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:

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).

JUSTIFICATION:

Water delivery pressure to high elevations within the Ute zone is code-deficient. This new booster station and altitude valve would allow the zone to meet the minimum code pressure. Pumping equipment design would also work with future 60 foot taller replacement water tower plus provide interim service to the area until the tower can be constructed. PRV valve would later provide main zone peak demand demand support and ensure Ute water turnover if a new well is ever constructed in the zone.

**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 HGL will eventually add about \$8500 a year in electrical costs for the Water Utility fund. The estimated issuance interest expense for this project, which is budgeted in the Water fund in 2018 is \$98,150 and with a projected 20 years to pay off the project.

**OPERATING MAINTENANCE BUDGET
 PROJECTIONS:**

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
	\$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 Adopted	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond					\$755,000.00			\$755,000.00
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				\$40,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$40,000.00	\$755,000.00	\$0.00	\$0.00	\$795,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
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								\$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					\$700,000.00			\$700,000.00
5531	Vehicle - over \$1,000								\$0.00
	Totals	\$0.00	\$0.00	\$0.00	\$40,000.00	\$755,000.00	\$0.00	\$0.00	\$795,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Newark Road Water Main

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).**

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:

Install 7500 feet of water main along Newark Road from Afton Road to Riverside, then on Elmwood to Park.

JUSTIFICATION:

This water main route would connect the Well 14 reservoir to the west side of the Rock River, improving service pressures and fire flows. This segment, in addition to the Henry Avenue main crossing, would support the new Burton booster station and potentially avoid the need for a well in the Ute zone.

**IMPACT ON OPERATING
BUDGET:**

Minor annual maintenance costs.

The estimated issuance interest expense for this project, which is budgeted in the Water fund in 2019 is \$156,000 and with a projected 20 years to pay off the project.

**OPERATING MAINTENANCE BUDGET
PROJECTIONS:**

2015	2016	2017	2018	2019	2020	GRAND TOTAL
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond						\$1,200,000.00		\$1,200,000.00
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	\$1,200,000.00	\$0.00	\$1,200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs						\$50,000.00		\$50,000.00
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						\$1,100,000.00		\$1,100,000.00
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	\$0.00	\$1,200,000.00	\$0.00	\$1,200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505

CITY OF BELOIT
2015 - 2020 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
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	Multi-Year Project or Item
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	Yearly Project or Item
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**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:

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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software		

**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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$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	\$0.00	\$200,000.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$200,000.00	\$200,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 505



Storm Water

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: Flapper Valve Installation on Storm Sewers Near Grand Ave

DEPARTMENT: Public Works/Engineering

RESPONSIBLE PERSON: Mike Flesch

PROJECT STATUS:

X	One Time Project or Item
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	Multi-Year Project or Item
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	Yearly Project or Item
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**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: This project will install flapper valve or something similar on storm sewer discharge pipes to the Rock River

JUSTIFICATION: The flood of 2008 resulted in flooded intersections in along the Rock River. Flooding of the intersection was attributed to water backing up from the river in the storm sewer. This will prevent that from happening.

**IMPACT ON OPERATING
 BUDGET:** Moderate increase since these installations will require annual maintenance.
Will affect operating budget by using operating funds if available.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$25,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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			\$67,500.00					\$67,500.00
4501	Other								\$0.00
	Totals		\$0.00	\$67,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$67,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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								\$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			\$60,000.00					\$60,000.00
5523	Sanitary Sewer								\$0.00
5525	Water Utility								\$0.00
5531	Vehicle - over \$1,000								\$0.00
	Totals		\$0.00	\$67,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$67,500.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199
SUB-PROGRAM: 506



Development & Redevelopment

CITY OF BELOIT
2015 - 2020 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



PROJECT STATUS:

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

CIP PROJECT ACCOMPLISHES COUNCIL GOAL(S).

5. Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization, and successful new development.

DESCRIPTION:

Purchase properties foreclosed on by Rock County and other 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. Additional funds have been included for the potential acquisition of 920 Park Avenue.

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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	1/1/2014	12/31/2014
Construction/Building		
Purchase Equip/Veh/Software		

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 \$5,000 in 2015 and \$3,750 in 2016-2020, with a projected 20 years to pay off each project.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt	\$205,000.00	\$200,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$1,155,000.00
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	\$205,000.00	\$200,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$1,155,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs	\$50,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$320,000.00
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	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$800,000.00
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	\$205,000.00	\$200,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$1,155,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299
SUB-PROGRAM: 508

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P2971635 Powerhouse Riverwalk

DEPARTMENT: Public Works/Engineering

RESPONSIBLE PERSON: 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).

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:

The Powerhouse Riverwalk is part of a unique redevelopment with Beloit College partnering with Alliant Energy to convert the mothballed powerplant 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. Agreements are yet to be approved.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services	1/1/2015	Dec-16
Construction/Building	May-16	Nov-17
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

No significant impact.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt			\$126,145.00					\$126,145.00
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			\$1,261,447.00					\$1,261,447.00
4500	Operating Budget								\$0.00
4501	Beloit College		\$126,145.00						\$126,145.00
	Totals	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
			\$0.00	\$126,145.00	\$1,387,592.00	\$0.00	\$0.00	\$0.00	\$1,513,737.00

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$119,145.00						\$119,145.00
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			\$1,387,592.00					\$1,387,592.00
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	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
			\$0.00	\$126,145.00	\$1,387,592.00	\$0.00	\$0.00	\$0.00	\$1,513,737.00

PROGRAM: 199

SUB-PROGRAM: 509

CITY OF BELOIT
2015 - 2020 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 Larry Arft

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. 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: 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.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	GRAND TOTAL
4900	GO Debt				\$420,000.00	\$1,617,000.00			\$2,037,000.00
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	\$0.00	\$0.00	\$0.00	\$420,000.00	\$1,617,000.00	\$0.00	\$0.00	\$2,037,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$0.00	\$420,000.00	\$1,617,000.00	\$0.00	\$0.00	\$2,037,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 199

SUB-PROGRAM: 508

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST



PROJECT TITLE: P5073645 PARK FACILITIES & ENHANCEMENTS

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:

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

Goal 1 - As an eco-municipality, focus on the sustainable stewardship of City resources, services, and infrastructure, to protect both built and natural environment, and enhance the quality of life for current and future growth.

DESCRIPTION: EAGLES RIDGE PARK - construct a youth-size shoot-around basketball court with multiple goals

JUSTIFICATION: EAGLES RIDGE PARK - funding available in TID #10 to develop park amenities as identified within the park development plan (2012) = \$25,000

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering Professional Services	JANUARY, 2015	DECEMBER, 2015
Construction/Building	JANUARY, 2015	DECEMBER, 2015
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET:

It is anticipated that these new Park Enhancements will have minimal impact on the Operations Budget with the exception of general maintenance. Annually, additional fall material (fabricated wood fiber) will need to be added below the playground features to insure a safe fall zone requirements. Will directly impact operating budget by using TIF fund balance to finance projects.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance	\$166,300.00	\$25,000.00						\$191,300.00
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	\$166,300.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$191,300.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	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	\$161,300.00	\$25,000.00						\$186,300.00
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	\$166,300.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$191,300.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299

SUB-PROGRAM: 605

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT REQUEST

PROJECT TITLE: P5371646 Branigan Frontage 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).**

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: This project will line up the frontage roads of Wall Mart and Menards on the North end of Branigan Road.

JUSTIFICATION: The off set frontage roads are a problem with congestion and are not what is expected by the motoring public. Aligning the frontage roads will enhance traffic movement in this area.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering	1/1/2015	1-Oct
Professional Services		
Construction/Building	Mar-16	Nov-16
Purchase Equip/Veh/Software		

**IMPACT ON OPERATING
BUDGET:** No impact on operating budget. In 2015 & 2016 this project will be using fund balance from TID #13 but will decrease TIF #13 fund balance.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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								\$0.00
490007	Utility Revenue Bond								\$0.00
4999	Fund Balance		\$30,000.00	\$225,000.00					\$255,000.00
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	\$30,000.00	\$225,000.00	\$0.00	\$0.00	\$0.00	\$255,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs		\$10,000.00						\$10,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng		\$20,000.00	\$25,000.00					\$45,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs			\$200,000.00					\$200,000.00
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	\$30,000.00	\$225,000.00	\$0.00	\$0.00	\$0.00	\$255,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299

SUB-PROGRAM: 612

CITY OF BELOIT
2015 - 2020 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 ☒ 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: 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
Re-alignment of Frontage Road and Ford extension east in 2016. New road extension south in 2017.

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.

TIMELINE:

	Start (Month-Year)	End (Month-Year)
In House Engineering		
Professional Services		
Construction/Building		
Purchase Equip/Veh/Software		

IMPACT ON OPERATING BUDGET: Additional snow and maintenance costs of about \$4000. The estimated issuance interest expense for this project, budgeted in TID 13, in 2015 is \$71,375.

	2015	2016	2017	2018	2019	2020	GRAND TOTAL
OPERATING MAINTENANCE BUDGET PROJECTIONS:	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$24,000.00

REVENUE DATA:

Object	Funding Sources	Prior Adopted	2015	2016	2017	2018	2019	2020	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						\$571,000.00
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			\$1,125,000.00	\$1,625,000.00				\$2,750,000.00
4501	Other								\$0.00
	Totals	\$0.00	\$571,000.00	\$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	2015	2016	2017	2018	2019	2020	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	\$0.00	\$571,000.00	\$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

CITY OF BELOIT
2015 - 2020 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
RESPONSIBLE PERSON: Vision Beloit's First Impressions Committee and the I-90 Business Connection
 Andrew Janke/Mike Flesch



PROJECT STATUS:

	One Time Project or Item	X	Multi-Year Project or Item	
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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. #4 Apply sound, sustainable practices to promote a high quality community through historic preservation, community revitalization and new development.

DESCRIPTION:

Improvements will include signal upgrades, decorative street lighting, an off road pedestrian/bike path on the south side, storm rain gardens, landscaping, new curb and gutter and the milling and resurfacing of the remaining concrete pavement with asphalt.

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:

The estimated issuance interest expense for this in 2016 is \$24,430 and 2017 is \$36,390 , with a projected 14 years to pay off the project before TID 13's dissolution.

	2015	2016	2017	2018	2019	2020	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	2015	2016	2017	2018	2019	2020	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	\$1,092,183.00		\$977,100.00	\$1,455,717.00				\$3,525,000.00
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
4999	Operating Budget	\$220,000.00							\$220,000.00
4501	Other								\$0.00
Totals		\$1,312,183.00	\$0.00	\$977,100.00	\$1,455,717.00	\$0.00	\$0.00	\$0.00	\$3,745,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

EXPENDITURE DATA:

Object	Outlay Type	Prior Adopted	2015	2016	2017	2018	2019	2020	GRAND TOTAL
5240	Professional Svcs	\$222,000.00							\$222,000.00
5240	Real Estate Svcs								\$0.00
5258	In-house Design/Eng	\$129,000.00		\$60,000.00	\$90,000.00				\$279,000.00
5510	Land Acq/Relocate								\$0.00
5511	Construction Costs								\$0.00
5533	Vehicle/Eq/Software								\$0.00
5514	Roadway Const-Streets	\$961,183.00		\$917,100.00	\$1,365,717.00				\$3,244,000.00
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		\$1,312,183.00	\$0.00	\$977,100.00	\$1,455,717.00	\$0.00	\$0.00	\$0.00	\$3,745,000.00
		Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

PROGRAM: 299
SUB-PROGRAM: 612



SIX YEAR STREET RESURFACING PLAN

2015 TO 2020

Prepared By: Andrew S Hill, P.E.
ENGINEERING DEPARTMENT
CITY OF BELOIT
Revision date: November 6, 2014

CITY OF BELOIT

PAVEMENT RESURFACING PROGRAM

2015 - 2020

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 2014 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 1799 street segments in the database representing 185.6 miles of pavement. In 2010 the average street condition rating was 5.61; in 2012 the average street condition rating was 5.43; and in 2014 the average street condition rating was 5.37. 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

2015 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

2016 Proposed CIP and Street Maintenance list of streets, cost estimate and map.

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.

Appendix A

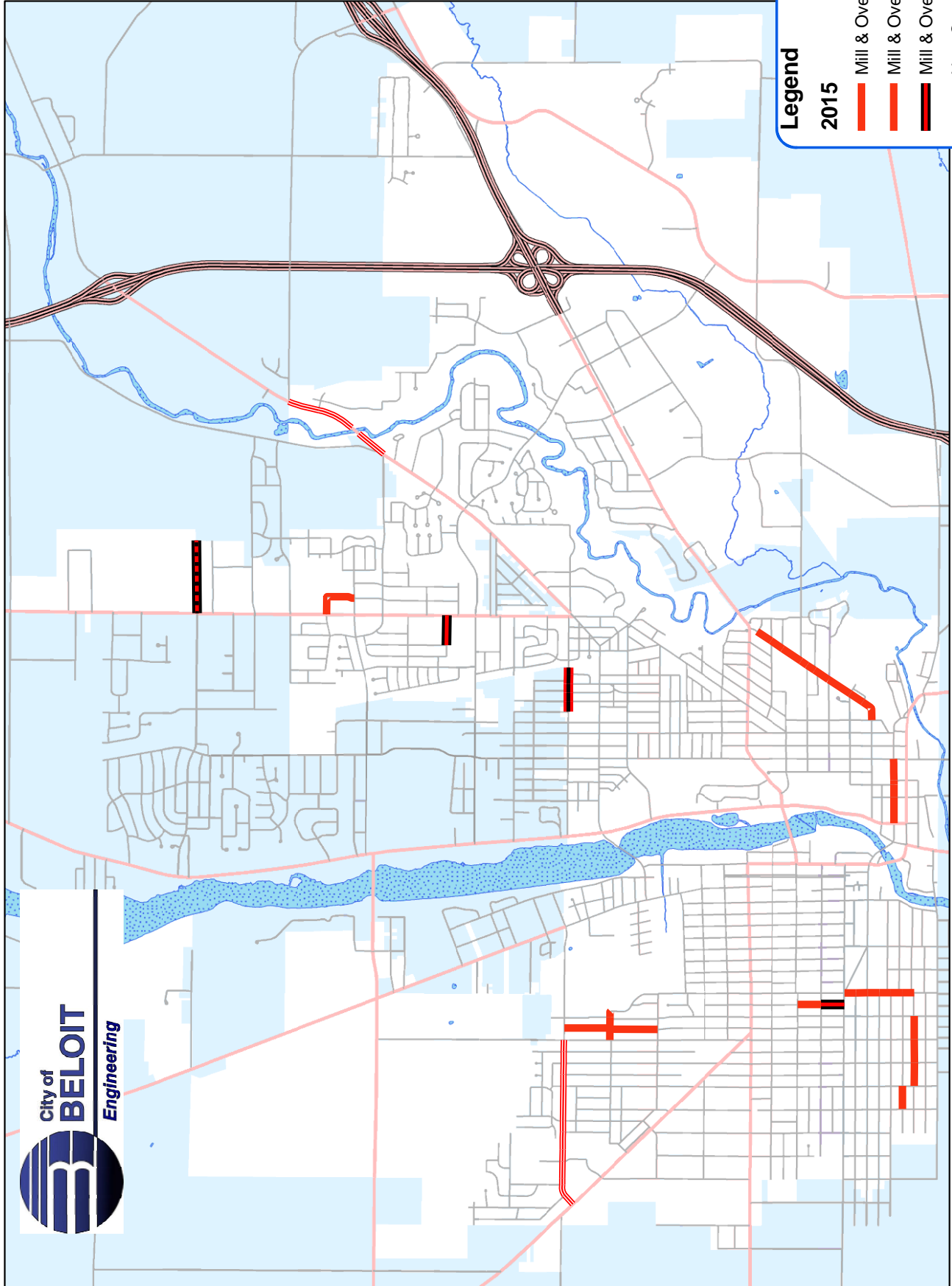
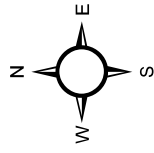
Alphabetical listing of all streets scheduled in this report.

PLAN YEAR		2015			
CAPITAL IMPROVEMENT					
STREET NAME	FROM	TOWARD	LENGTH (FEET)	COST	
New Construction					
Inman Pkwy	Prairie	to Creek	2070	\$426,500	
Stabilize and Repave					
Bayliss Ave	Nelson	to RR Tracks	1257	\$218,000	
2015 Capital Improvement (6 blocks)				\$644,500	

STREET MAINTENANCE					
STREET NAME	FROM		TOWARD	LENGTH (FEET)	COST
Mill & Overlay					
Bushnell St	Central Ave	to	Milwaukee	338	\$18,777
E Grand Ave	Pleasant	to	Park	1820	\$160,640
Garfield Ave	Whipple	to	Burton	2653	\$142,920
Hackett St	Vernon	to	St Lawrence	1985	\$110,276
Highland Ave	Townline	to	Ritscher	659	\$39,939
House St	Hackett	to	Mckinley	815	\$43,905
Lincoln Ave	Roosevelt	to	Portland	661	\$28,932
Milwaukee Rd	Bushnell	to	Edan	3901	\$183,882
Post Rd	Prairie	to	Sunshine	499	\$30,242
Sunshine Ln	Elmwood	to	Post	781	\$47,333
Vernon Ave	Mckinley	to	Townline	1323	\$62,363
Mill & Overlay & Crack and Seat					
Vernon Ave	Moore	to	Mckinley	664	\$45,755
Mill & Overlay & Curb					
Lincoln Ave	St Lawrence	to	Roosevelt	666	\$80,403
Northgate Dr	Butlin	to	Prairie	843	\$118,733
Sealcoat					
Burton St	Mckinley	to	Madison	4765	\$93,959
Shopiere Rd	Murphy Woods	to	W Hart	2886	\$88,207
2015 Street Maintenance (49 blocks)					\$1,296,266

Total Cost for 2015 (55 blocks)	\$1,940,766
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Six Year Street Resurfacing Plan



Legend

2015

- Mill & Overlay
- Mill & Overlay & Crack and Seat
- Mill & Overlay & Curb
- New Construction
- Sealcoat
- Stabilize and Repave

PLAN YEAR		2016					
CAPITAL IMPROVEMENT							
STREET NAME		FROM		TOWARD		LENGTH (FEET)	COST
Deck Repairs							
Broad St Bridge		Rock River	to	Rock River	265	\$85,000	
Re-Alignment							
Branigan Rd		Milwaukee	to	End North	432	\$225,000	
Reconstruction							
Emerson St		Church	to	Milwaukee	2617	\$538,000	
Fourth St Bridge		Lenigan Creek	to	Lenigan Creek	66	\$209,000	
2016 Capital Improvement (8 blocks)						\$1,057,000	
STREET MAINTENANCE							
STREET NAME		FROM		TOWARD		LENGTH (FEET)	COST
Mill & Overlay							
Cleveland St		St Lawrence	to	Liberty	2653	\$131,308	
Skyline Dr		Mason	to	Murphy Woods	2158	\$134,810	
Mill & Overlay & Curb							
Dewey Ave		White	to	Switch Track	1707	\$144,254	
Nelson Ave		White	to	Switch Track	1714	\$144,846	
Overlay							
Bee Ln		Lathers	to	Finn	2231	\$61,843	
Minnie Ln		Lathers	to	Finn	2218	\$61,483	
Reconstruction							
Eighth St		W Grand	to	St Lawrence	653	\$200,621	
Sealcoat							
Cranston Rd		Shopiere	to	Collingswood	2773	\$63,155	
House St		Cleveland	to	Sun Valley	1637	\$27,798	
Keeler Ave		Wisconsin	to	Prairie	1287	\$21,984	
Olympian Blvd		Tenth	to	Hackett	576	\$8,348	
Parker Ave		St Lawrence	to	Roosevelt	663	\$9,952	
Roosevelt Ave		Fourth	to	Bluff	1047	\$17,884	
St Lawrence Ave		Fourth	to	Bluff	1030	\$20,259	
W Grand Ave		Hackett	to	Moore	665	\$11,359	
Stabilize and Repave							
Townline Ave		Whipple	to	Burton	2657	\$404,515	
2016 Street Maintenance (47 blocks)						\$1,464,420	

PLAN YEAR	2016
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WisDOT				
STREET NAME	FROM	TOWARD	LENGTH (FEET)	COST

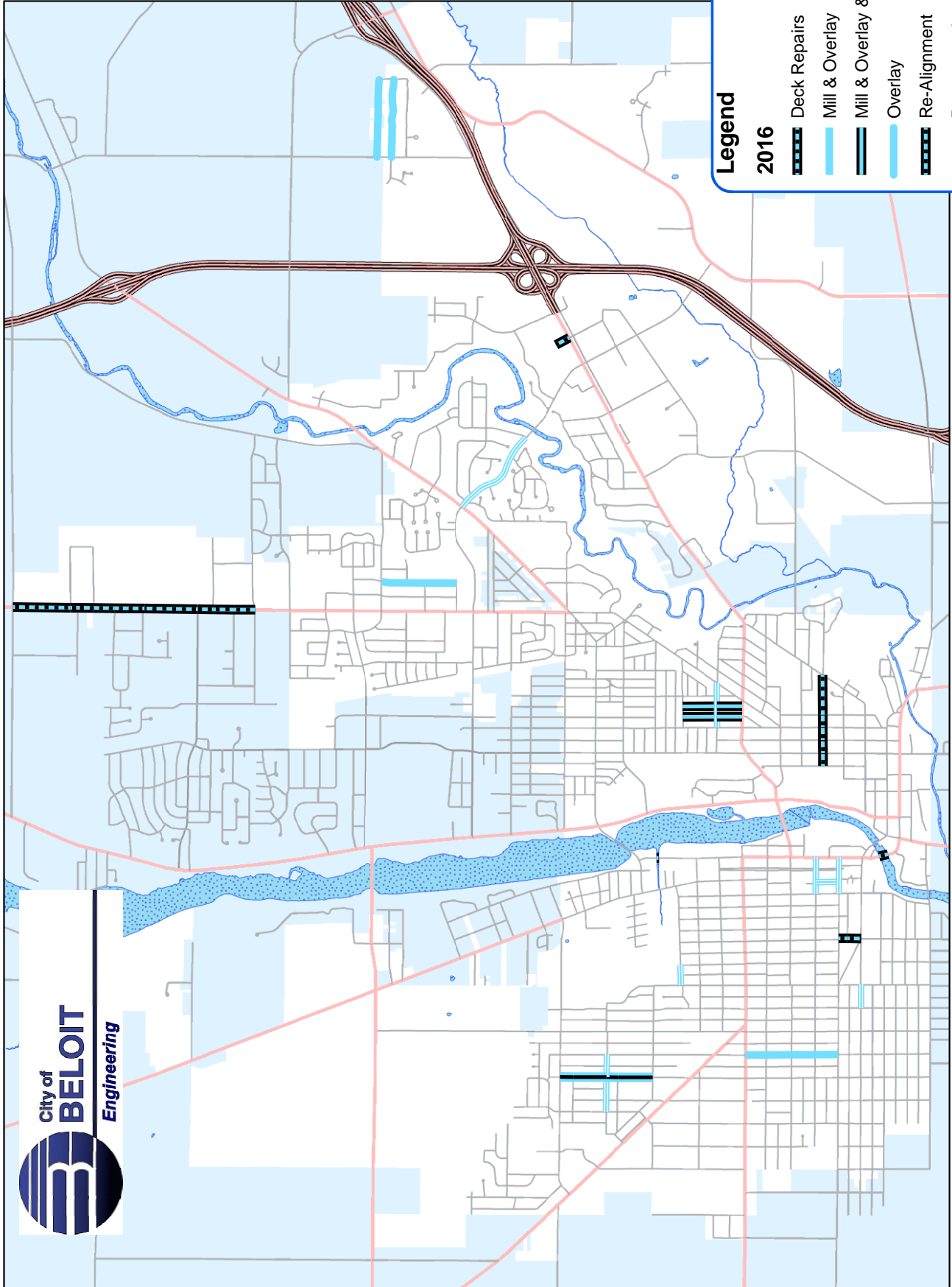
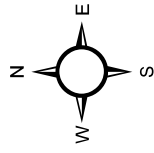
Reconstruction

Prairie Ave	Huebbe	to	Philhower	6956
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2016 WisDOT (9 blocks)

Total Cost for 2016 (64 blocks)	\$2,521,420
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Six Year Street Resurfacing Plan



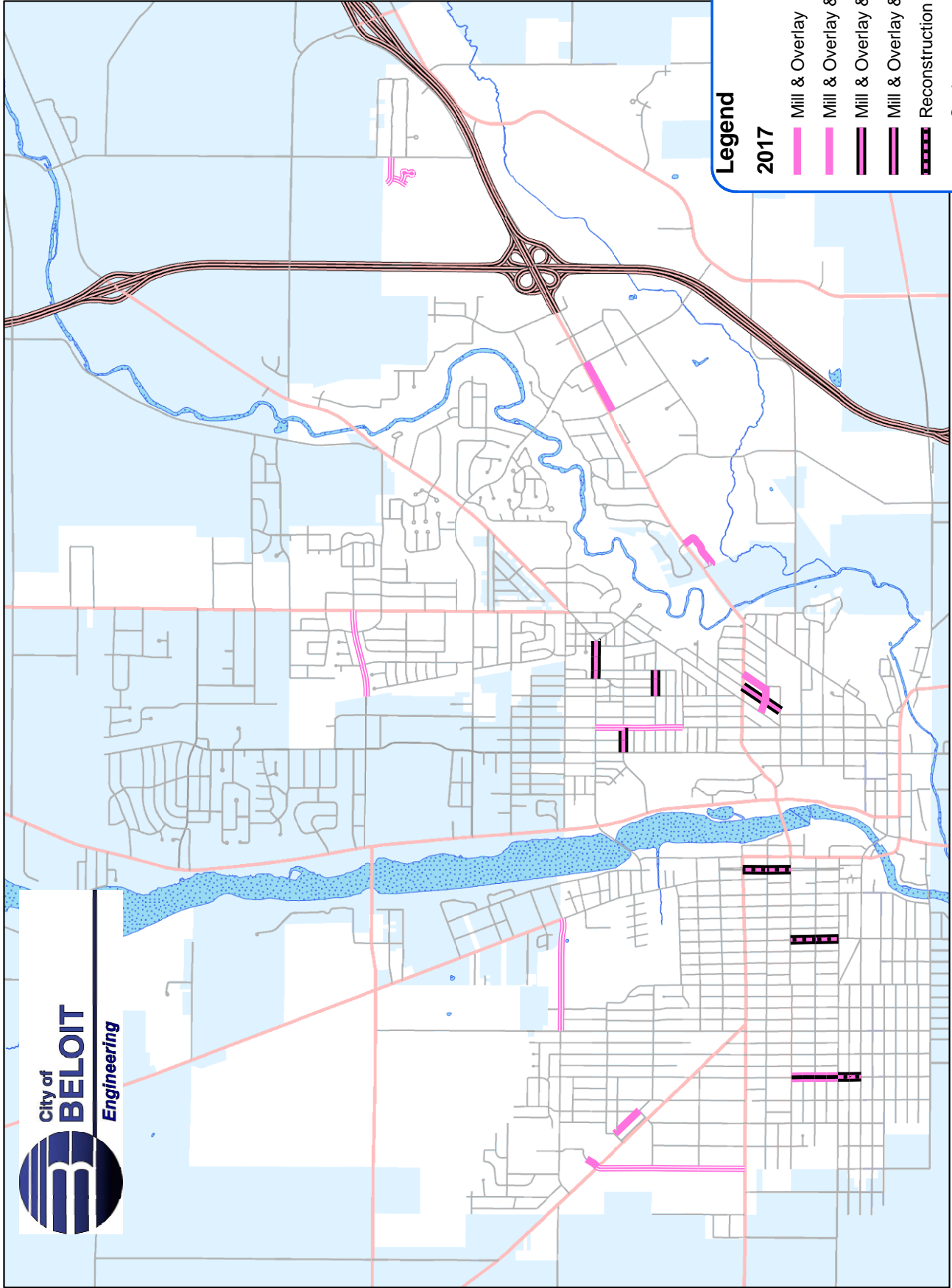
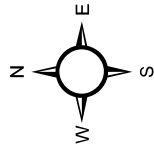
PLAN YEAR		2017			
CAPITAL IMPROVEMENT					
STREET NAME	FROM		TOWARD	LENGTH (FEET)	COST
Mill & Overlay & Curb					
Henry Ave	Royce	to	Tremont	1078	\$360,000
Stabilize and Repave					
Townline Ave	St Lawrence	to	Portland	1326	\$155,600
Stabilize and Repave & Curb					
Townline Ave	W Grand	to	St Lawrence	673	\$139,100
2017 Capital Improvement (10 blocks)					\$654,700

STREET MAINTENANCE					
STREET NAME	FROM		TOWARD	LENGTH (FEET)	COST
Mill & Overlay					
Cleora Dr	Sun Valley	to	Bittel	966	\$64,545
Frontage Rd Sth 81	Lee Lane	to	Cranston	1579	\$76,197
Hickory Dr	Leeson Park Rd	to	Milwaukee	1239	\$64,389
Partridge Ave	Strong	to	White	795	\$38,364
Woodman Ln	Cleora	to	Madison	378	\$35,079
Mill & Overlay & Crack and Seat					
Strong Ave	Prairie	to	Partridge (Sout	787	\$59,789
Mill & Overlay & Crack and Seat & Curb					
Copeland Ave	Porter	to	Yates	739	\$94,240
Mill & Overlay & Curb					
Central Ave	Woodward Ave	to	White	1294	\$143,525
Summit Ave	Park	to	Wisconsin	705	\$72,983
Reconstruction					
Eighth St	St Lawrence	to	Portland	1375	\$326,836
Fifth St E	Portland	to	Liberty	1383	\$281,775
Sealcoat					
Bee Ln	offset	to	Lathers	798	\$13,445
Burton St	Sixth	to	Mckinley	3230	\$66,709
Elmwood Ave	RR Tracks	to	Prairie	2511	\$48,453
Field Crest Ct	Field Crest Rd	to	Cul-De-Sac	957	\$15,604
Field Crest Rd	End South	to	Bee La	484	\$7,892
Frederick St	Liberty	to	Madison	4244	\$60,815
Wisconsin Ave	Switch Track	to	Henry	2511	\$43,671
2017 Street Maintenance (40 blocks)					\$1,514,311

Total Cost for 2017 (50 blocks)

\$2,169,011

Six Year Street Resurfacing Plan



Legend

2017

Mill & Overlay

Mill & Overlay & Crack and Seat

Mill & Overlay & Crack and Seat & Curb

Mill & Overlay & Curb

Reconstruction

Sealcoat

Stabilize and Repave

Stabilize and Repave & Curb

PLAN YEAR		2018			
CAPITAL IMPROVEMENT					
STREET NAME	FROM		TOWARD	LENGTH (FEET)	COST
Mill & Overlay					
Henry Ave	Park	to	Wisconsin	708	\$79,430
Mill & Overlay & Curb					
Henry Ave	Wisconsin	to	Royce	1408	\$209,070
Reconstruction					
Colley Rd	Willowbrook	to	Gateway Blvd	5717	\$12,161,723
Stabilize and Repave					
Shopiere Rd	Prairie	to	Crane	430	\$79,694
Stabilize and Repave & Curb					
Shopiere Rd	Crane	to	Cranston	3921	\$735,306
Widen					
Willowbrook Rd	Stateline	to	Colley	4360	\$988,000
2018 Capital Improvement (21 blocks)					\$14,253,223

STREET MAINTENANCE					
STREET NAME	FROM		TOWARD	LENGTH (FEET)	COST
Mill & Overlay					
Butlin Dr	Virginia	to	Wood	1198	\$84,049
Fayette Diagonal	Fayette	to	Royce	306	\$16,698
Middle St	Tenth	to	Eleventh	289	\$15,770
Mill & Overlay & Crack and Seat & Curb					
Portland Ave	Cleveland	to	Townline	661	\$88,508
Mill & Overlay & Curb					
Middle St	Eleventh	to	Hackett	317	\$35,688
Portland Ave	Townline	to	Division	1308	\$162,488
Mill & Overlay& Crack and Seat					
Dewey Ave	Copeland	to	Summit	909	\$98,806
Reconstruction					
Eighth St	Liberty	to	Middle	664	\$165,724
Sealcoat					
Bayliss Ave	Riverside	to	Park	2216	\$45,526
Bushnell St	Park Ave	to	Central Ave	1097	\$18,564
Hackett St	St Lawrence	to	Olympian	4468	\$78,960
Harrison Ave	E Grand	to	Emerson	1840	\$31,501
Mckinley Ave	Portland	to	Liberty	1329	\$21,236
Stabilize and Repave					
Campus Dr	Pioneer Dr	to	Meadow Dr	530	\$88,961

PLAN YEAR 2018

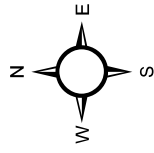
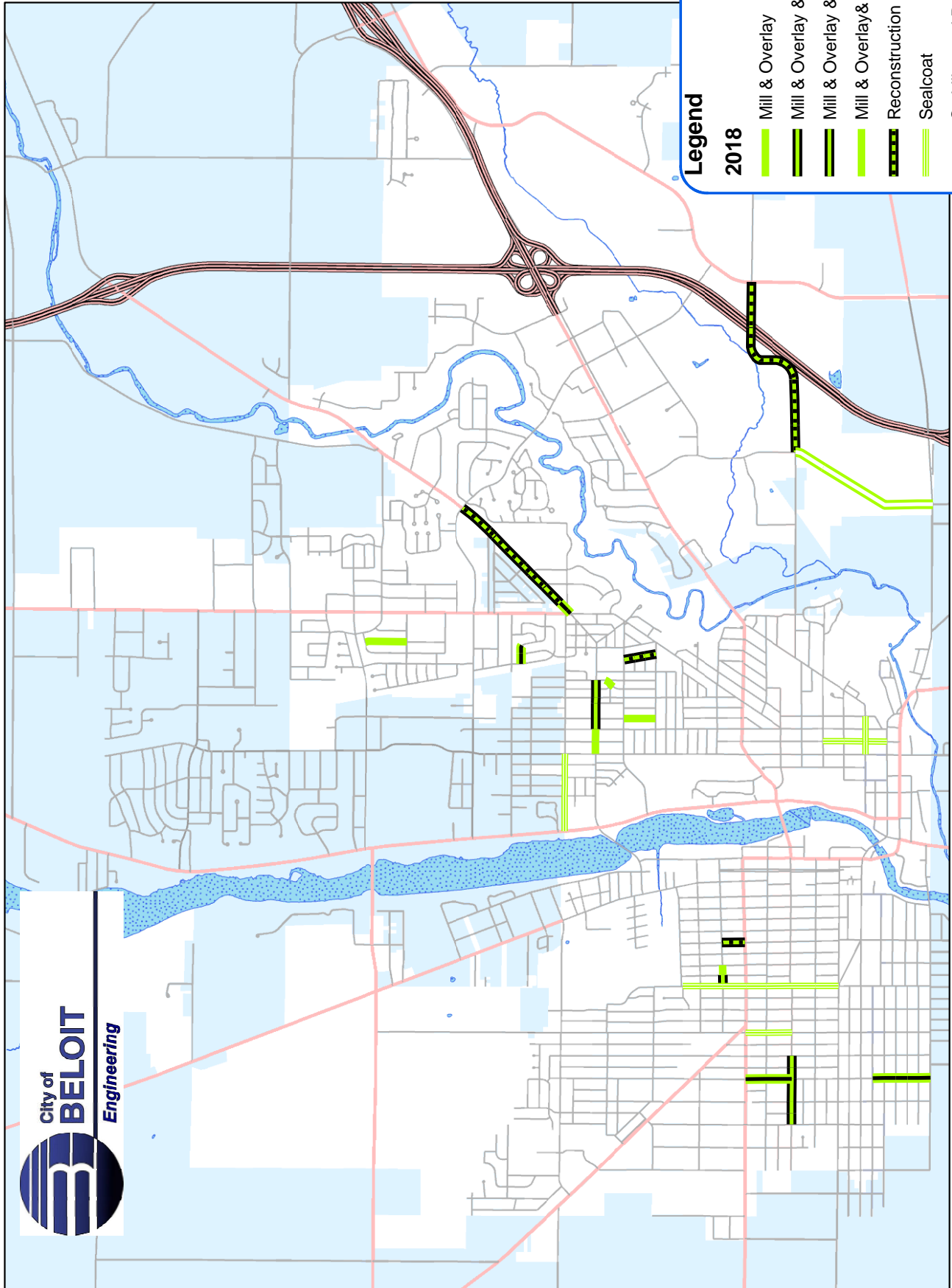
STREET MAINTENANCE

STREET NAME	FROM	TOWARD	LENGTH (FEET)	COST
Townline Ave	Shirland	to Liberty	2985	\$406,963
<i>Stabilize and Repave & Curb</i>				
Sherman Ave	Copeland	to Summit	924	\$185,724

2018 Street Maintenance (42 blocks)	\$1,545,165
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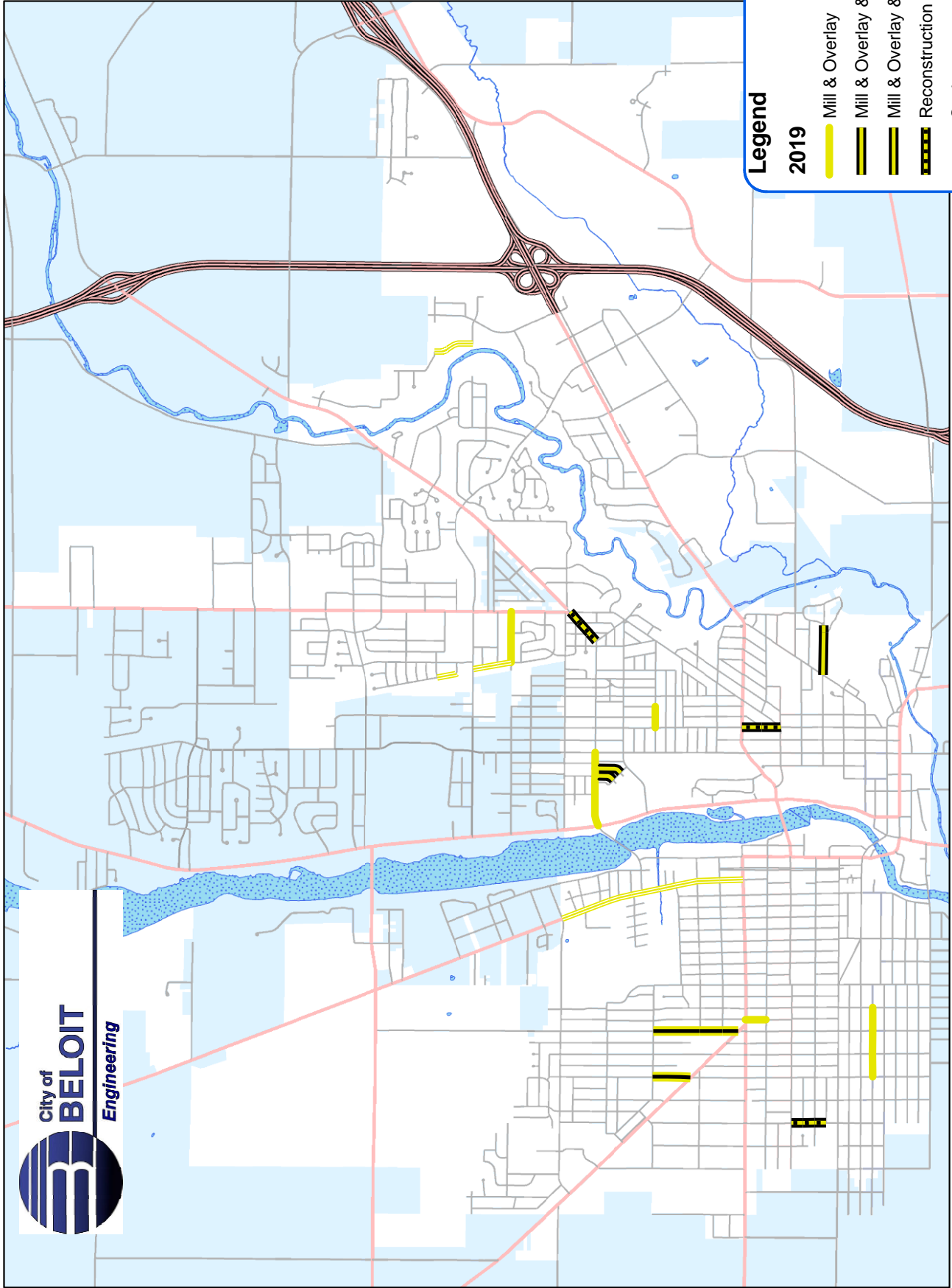
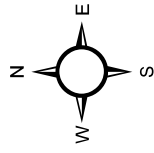
Total Cost for 2018 (63 blocks)	\$15,798,388
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Six Year Street Resurfacing Plan



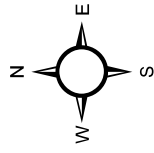
PLAN YEAR		2019			
CAPITAL IMPROVEMENT					
STREET NAME	FROM	TOWARD		LENGTH (FEET)	COST
Mill & Overlay					
Henry Ave	Riverside	to	Park	2119	\$185,000
Reconstruction					
Shopiere Rd	Tremont	to	Prairie	1109	\$965,000
Wisconsin Ave	Woodward	to	White	1116	\$775,000
2019 Capital Improvement (11 blocks)					\$1,925,000
STREET MAINTENANCE					
STREET NAME	FROM	TOWARD		LENGTH (FEET)	COST
Mill & Overlay					
Copeland Ave	Wisconsin	to	Nelson	612	\$35,065
Garfield Ave	Merrill	to	Liberty	586	\$33,575
Henderson Ave	Pioneer	to	Prairie	1454	\$95,209
Jackson St	Moore	to	Townline	1989	\$113,961
Mill & Overlay & Crack and Seat & Curb					
Emerson St	Milwaukee	to	Sherwood Nort	1422	\$199,926
Mill & Overlay & Curb					
Pine St	Morse	to	Henry	770	\$75,328
Spruce St	Morse	to	Henry	561	\$41,161
Sealcoat					
Canterbury Dr	Chatsworth Dr	to	Deer Path Way	1159	\$25,001
Pioneer Dr	Henderson	to	Juniper	1676	\$34,155
Sixth St	Liberty	to	Burton	5281	\$146,222
Sixth St Bridge	Lenigan Creek	to	Lenigan Creek	64	\$1,687
Stabilize and Repave					
Mckinley Ave	Madison	to	Whipple	2438	\$417,486
Townline Ave	Madison	to	Whipple	1082	\$107,266
Stabilize and Repave & Curb					
Division St	Fairfax	to	Portland	1000	\$180,900
2019 Street Maintenance (39 blocks)					\$1,506,942
Total Cost for 2019 (50 blocks)					\$3,431,942

Six Year Street Resurfacing Plan



PLAN YEAR		2020					
CAPITAL IMPROVEMENT							
STREET NAME		FROM		TOWARD		LENGTH (FEET)	COST
<i>Reconstruction</i>							
Prairie Ave		Cranston	to	Huebbe		6271	\$2,000,000
2020 Capital Improvement (9 blocks)							\$2,000,000
STREET MAINTENANCE							
STREET NAME		FROM		TOWARD		LENGTH (FEET)	COST
<i>Mill & Overlay</i>							
Moore St		Whipple	to	House		1358	\$93,369
Oak St		Roosevelt	to	Portland		711	\$42,774
Vine St		North St	to	Olympian		544	\$32,727
Wilson St		Townline	to	Dell		1304	\$100,863
<i>Mill & Overlay & Crack and Seat & Curb</i>							
Athletic Ave		Hancock St	to	Booker St		504	\$74,403
Summit Ave		Dewey	to	Fayette		850	\$125,481
Yates Ave		Porter	to	Switch Track		1087	\$149,006
<i>Mill & Overlay & Curb</i>							
Randall St		Wisconsin	to	Yates		1646	\$197,255
W Grand Ave		Bluff	to	Eighth		1314	\$224,955
<i>Reconstruction</i>							
Fifth St E		Liberty	to	Middle		664	\$156,609
Keeler Ave		Park	to	Wisconsin		725	\$235,120
<i>Stabilize and Repave</i>							
Whipple St		Division	to	Frederick		1316	\$152,208
2020 Street Maintenance (25 blocks)							\$1,584,771
Total Cost for 2020 (34 blocks)							\$3,584,771

Six Year Street Resurfacing Plan



Legend

2020

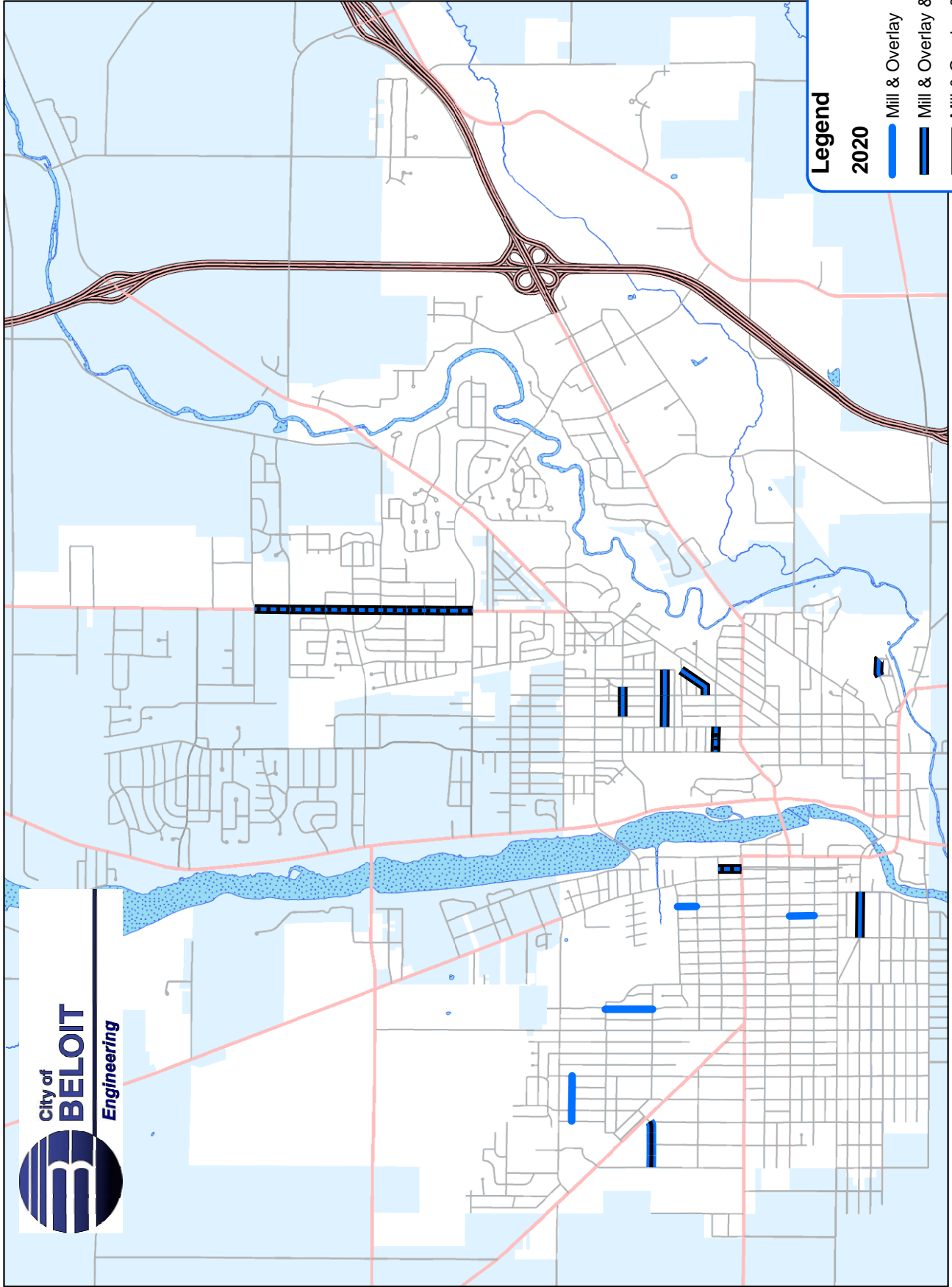
Mill & Overlay

Mill & Overlay & Crack and Seat & Curb

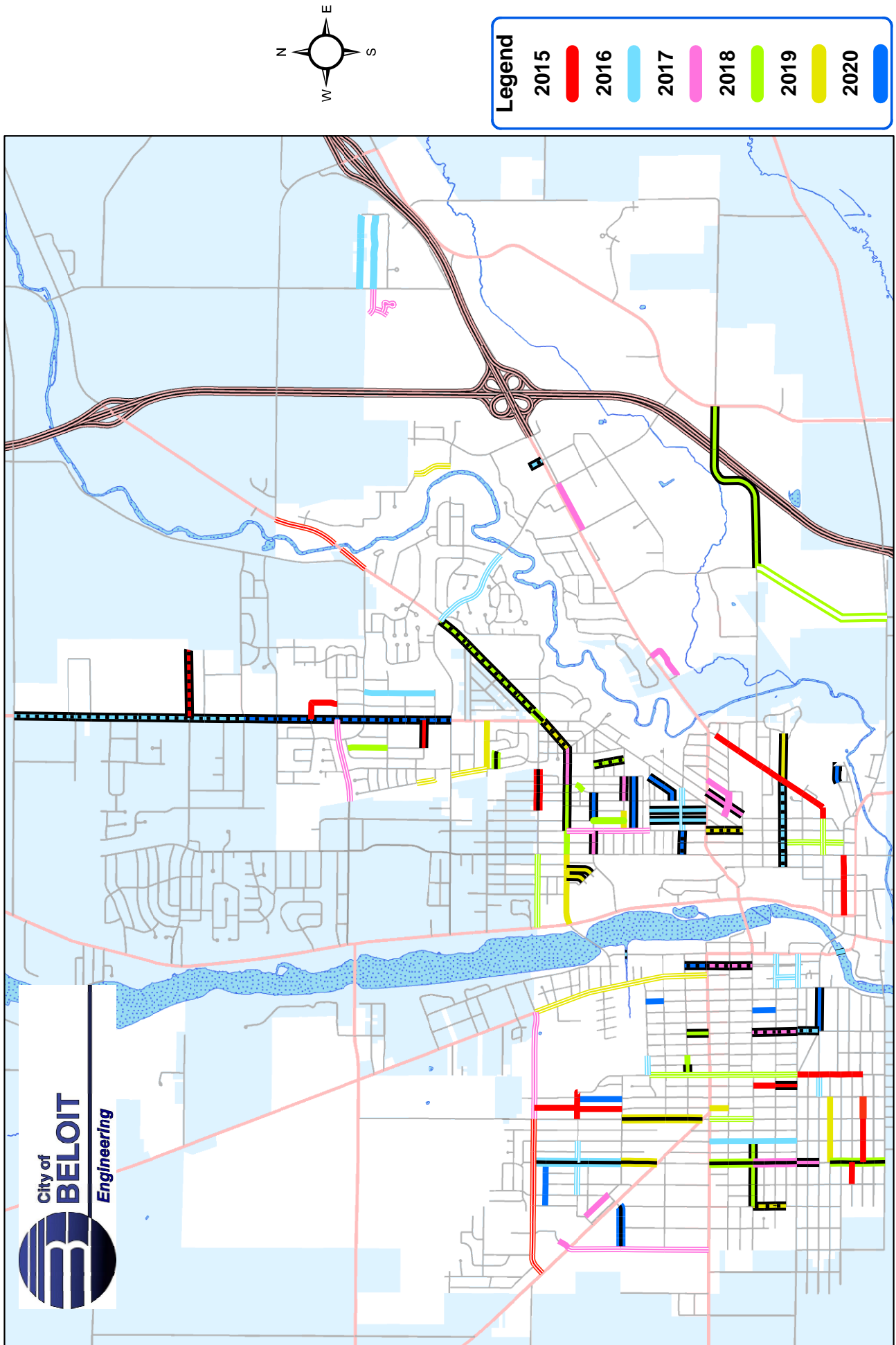
Mill & Overlay & Curb

Reconstruction

Stabilize and Repave



Six Year Street Resurfacing Plan



YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2020	Athletic Ave	Hancock St	to	Booker St	Mill & Overlay & Crack and Seat &
2018	Bayliss Ave	Riverside	to	Glen	Sealcoat
2018	Bayliss Ave	Glen	to	Spruce	Sealcoat
2018	Bayliss Ave	Spruce	to	Church	Sealcoat
2018	Bayliss Ave	Church	to	Park	Sealcoat
2015	Bayliss Ave	Nelson	to	Porter	Stabilize and Repave
2015	Bayliss Ave	Porter Ave	to	Fayette	Stabilize and Repave
2015	Bayliss Ave	Fayette	to	Royce Ave	Stabilize and Repave
2015	Bayliss Ave	Royce	to	Yates	Stabilize and Repave
2015	Bayliss Ave	Yates	to	RR Tracks	Stabilize and Repave
2017	Bee Ln	offset	to	Field Crest	Sealcoat
2017	Bee Ln	Field Crest	to	Lathers	Sealcoat
2016	Bee Ln	Lathers	to	Finn	Overlay
2016	Branigan Rd	Milwaukee	to	End North	Re-Alignment
2016	Broad St Bridge	Rock River	to	Rock River	Deck Repairs
2017	Burton St	Sixth	to	Moore	Sealcoat
2017	Burton St	Moore	to	Garfield	Sealcoat
2017	Burton St	Garfield	to	Mckinley	Sealcoat
2015	Burton St	Mckinley	to	Grant	Sealcoat
2015	Burton St	Grant	to	Cleveland	Sealcoat
2015	Burton St	Cleveland	to	Johnson	Sealcoat
2015	Burton St	Johnson	to	Townline	Sealcoat
2015	Burton St	Townline	to	Sun Valley	Sealcoat
2015	Burton St	Sun Valley	to	Dell	Sealcoat
2015	Burton St	Dell	to	Aspen	Sealcoat
2015	Burton St	Aspen	to	Fir	Sealcoat
2015	Burton St	Fir	to	Ada	Sealcoat
2015	Burton St	Ada	to	Frederick	Sealcoat
2015	Burton St	Frederick	to	Cleora	Sealcoat
2015	Burton St	Cleora	to	Madison	Sealcoat
2018	Bushnell St	Park Ave	to	Harrison Ave	Sealcoat
2018	Bushnell St	Harrison Ave	to	Wisconsin Ave	Sealcoat
2018	Bushnell St	Wisconsin Ave	to	Central Ave	Sealcoat
2015	Bushnell St	Central Ave	to	Milwaukee	Mill & Overlay
2018	Butlin Dr	Virginia	to	Wood	Mill & Overlay
2018	Campus Dr	Pioneer Dr	to	Greenview Dr	Stabilize and Repave
2018	Campus Dr	Greenview Dr	to	Meadow Dr	Stabilize and Repave
2019	Canterbury Dr	Chatsworth Dr	to	treeline	Sealcoat

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2019	Canterbury Dr	treeline	to	Deer Path Way	Sealcoat
2017	Central Ave	Woodward Ave	to	Strong Ave	Mill & Overlay & Curb
2017	Central Ave	Strong Ave	to	White	Mill & Overlay & Curb
2017	Cleora Dr	Sun Valley	to	Poff	Mill & Overlay
2017	Cleora Dr	Poff	to	Bittel	Mill & Overlay
2016	Cleveland St	St Lawrence	to	Roosevelt	Mill & Overlay
2016	Cleveland St	Roosevelt	to	Portland	Mill & Overlay
2016	Cleveland St	Portland	to	Merrill	Mill & Overlay
2016	Cleveland St	Merrill	to	Liberty	Mill & Overlay
2018	Colley Rd	Willowbrook	to	Mobile Home W	Reconstruction
2018	Colley Rd	Mobile Home W	to	Mobile Home E	Reconstruction
2018	Colley Rd	Begin Curve	to	Interstate 90	Reconstruction
2018	Colley Rd	Interstate 90	to	Gateway Blvd	Reconstruction
2019	Copeland Ave	Wisconsin	to	Dewey	Mill & Overlay
2019	Copeland Ave	Dewey	to	Nelson	Mill & Overlay
2017	Copeland Ave	Porter	to	Fayette	Mill & Overlay & Crack and Seat &
2017	Copeland Ave	Fayette	to	Royce	Mill & Overlay & Crack and Seat &
2017	Copeland Ave	Royce	to	Yates	Mill & Overlay & Crack and Seat &
2016	Cranston Rd	Shopiere	to	Bootmaker	Sealcoat
2016	Cranston Rd	Bootmaker	to	Austin	Sealcoat
2016	Cranston Rd	Austin	to	Oxford	Sealcoat
2016	Cranston Rd	Oxford	to	Cobblestone	Sealcoat
2016	Cranston Rd	Cobblestone	to	Collingswood	Sealcoat
2016	Dewey Ave	White	to	Keeler	Mill & Overlay & Curb
2016	Dewey Ave	Keeler	to	Switch Track	Mill & Overlay & Curb
2018	Dewey Ave	Copeland	to	Summit	Mill & Overlay& Crack and Seat
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
2015	E Grand Ave	Pleasant	to	Prospect	Mill & Overlay
2015	E Grand Ave	Prospect	to	College	Mill & Overlay
2015	E Grand Ave	College	to	Short	Mill & Overlay
2015	E Grand Ave	Short	to	Park	Mill & Overlay
2016	Eighth St	W Grand	to	Locust	Reconstruction
2016	Eighth St	Locust	to	St Lawrence	Reconstruction
2017	Eighth St	St Lawrence	to	Roosevelt	Reconstruction
2017	Eighth St	Roosevelt	to	Portland	Reconstruction
2018	Eighth St	Liberty	to	Middle	Reconstruction

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2017	Elmwood Ave	RR Tracks	to	Robinson	Sealcoat
2017	Elmwood Ave	Robinson	to	Iva Ct	Sealcoat
2017	Elmwood Ave	Iva Ct	to	Prairie	Sealcoat
2016	Emerson St	Church	to	Park	Reconstruction
2016	Emerson St	Park	to	Harrison	Reconstruction
2016	Emerson St	Harrison	to	Wisconsin	Reconstruction
2016	Emerson St	Wisconsin	to	Central	Reconstruction
2016	Emerson St	Central	to	Milwaukee	Reconstruction
2019	Emerson St	Milwaukee	to	Sherwood South	Mill & Overlay & Crack and Seat &
2019	Emerson St	Sherwood South	to	Sherwood North	Mill & Overlay & Crack and Seat &
2018	Fayette Diagonal	Fayette	to	Royce	Mill & Overlay
2017	Field Crest Ct	Field Crest Rd	to	Cul-De-Sac	Sealcoat
2017	Field Crest Rd	End South	to	Field Crest Ct	Sealcoat
2017	Field Crest Rd	Field Crest Ct	to	Bee La	Sealcoat
2017	Fifth St E	Portland	to	Merrill	Reconstruction
2017	Fifth St E	Merrill	to	Liberty	Reconstruction
2020	Fifth St E	Liberty	to	Middle	Reconstruction
2016	Fourth St Bridge	Lenigan Creek	to	Lenigan Creek	Reconstruction
2017	Frederick St	Liberty	to	North St	Sealcoat
2017	Frederick St	North St	to	Whipple	Sealcoat
2017	Frederick St	Whipple	to	Madison	Sealcoat
2017	Frontage Rd Sth 81	Lee Lane	to	Cranston	Mill & Overlay
2019	Garfield Ave	Merrill	to	Liberty	Mill & Overlay
2015	Garfield Ave	Whipple	to	House	Mill & Overlay
2015	Garfield Ave	House	to	Burton	Mill & Overlay
2015	Hackett St	Vernon	to	Highland	Mill & Overlay
2015	Hackett St	Highland	to	Euclid	Mill & Overlay
2015	Hackett St	Euclid	to	Jackson	Mill & Overlay
2015	Hackett St	Jackson	to	W Grand	Mill & Overlay
2015	Hackett St	W Grand	to	Forest	Mill & Overlay
2015	Hackett St	Forest	to	St Lawrence	Mill & Overlay
2018	Hackett St	St Lawrence	to	Roosevelt	Sealcoat
2018	Hackett St	Roosevelt	to	Portland	Sealcoat
2018	Hackett St	Portland	to	Merrill	Sealcoat
2018	Hackett St	Merrill	to	Liberty	Sealcoat
2018	Hackett St	Liberty	to	Middle	Sealcoat
2018	Hackett St	Middle	to	North St	Sealcoat
2018	Hackett St	North St	to	Olympian	Sealcoat

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2018	Harrison Ave	E Grand	to	Bushnell	Sealcoat
2018	Harrison Ave	Bushnell	to	Chapin	Sealcoat
2018	Harrison Ave	Chapin	to	Emerson	Sealcoat
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	Mill & Overlay
2018	Henry Ave	Harrison	to	Wisconsin	Mill & Overlay
2018	Henry Ave	Wisconsin	to	Dewey	Mill & Overlay & Curb
2018	Henry Ave	Dewey	to	Wilson	Mill & Overlay & Curb
2018	Henry Ave	Wilson	to	Porter	Mill & Overlay & Curb
2018	Henry Ave	Porter	to	Fayette	Mill & Overlay & Curb
2018	Henry Ave	Fayette	to	Royce	Mill & Overlay & Curb
2017	Henry Ave	Royce	to	Yates	Mill & Overlay & Curb
2017	Henry Ave	Yates	to	RR Tracks	Mill & Overlay & Curb
2017	Henry Ave	RR Tracks	to	Chapman	Mill & Overlay & Curb
2017	Henry Ave	Chapman	to	Tremont	Mill & Overlay & Curb
2017	Hickory Dr	Leeson Park Rd	to	Milwaukee	Mill & Overlay
2015	Highland Ave	Townline	to	Ritsher	Mill & Overlay
2015	House St	Hackett	to	Moore (E)	Mill & Overlay
2015	House St	Moore (E)	to	Garfield (E)	Mill & Overlay
2015	House St	Garfield (E)	to	Mckinley	Mill & Overlay
2016	House St	Cleveland	to	Johnson	Sealcoat
2016	House St	Johnson	to	Townline	Sealcoat
2016	House St	Townline	to	Mary	Sealcoat
2016	House St	Mary	to	Ritsher	Sealcoat
2016	House St	Ritsher	to	Sun Valley	Sealcoat
2015	Inman Pkwy	Prairie	to	Creek	New Construction
2019	Jackson St	Moore	to	Mckinley	Mill & Overlay
2019	Jackson St	Mckinley	to	Cleveland	Mill & Overlay
2019	Jackson St	Cleveland	to	Townline	Mill & Overlay
2020	Keeler Ave	Park	to	Harrison	Reconstruction
2020	Keeler Ave	Harrison	to	Wisconsin	Reconstruction

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2016	Keeler Ave	Wisconsin	to	Dewey	Sealcoat
2016	Keeler Ave	Dewey	to	Nelson	Sealcoat
2016	Keeler Ave	Nelson	to	Porter	Sealcoat
2016	Keeler Ave	Porter	to	Prairie	Sealcoat
2015	Lincoln Ave	St Lawrence	to	Roosevelt	Mill & Overlay & Curb
2015	Lincoln Ave	Roosevelt	to	Portland	Mill & Overlay
2018	Mckinley Ave	Portland	to	Merrill	Sealcoat
2018	Mckinley Ave	Merrill	to	Liberty	Sealcoat
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
2018	Middle St	Tenth	to	Eleventh	Mill & Overlay
2018	Middle St	Eleventh	to	Hackett	Mill & Overlay & Curb
2015	Milwaukee Rd	Bushnell	to	Poydras	Mill & Overlay
2015	Milwaukee Rd	Poydras	to	Chapin	Mill & Overlay
2015	Milwaukee Rd	Chapin	to	Emerson	Mill & Overlay
2015	Milwaukee Rd	Emerson	to	Oakwood	Mill & Overlay
2015	Milwaukee Rd	Oakwood	to	Clary	Mill & Overlay
2015	Milwaukee Rd	Clary	to	Colley	Mill & Overlay
2015	Milwaukee Rd	Colley	to	Arlington	Mill & Overlay
2015	Milwaukee Rd	Arlington	to	Strong	Mill & Overlay
2015	Milwaukee Rd	Strong	to	Edan	Mill & Overlay
2016	Minnie Ln	Lathers	to	Lot #4 (East)	Overlay
2016	Minnie Ln	Lot #4 (East)	to	Lot #8 (West)	Overlay
2016	Minnie Ln	Lot #8 (West)	to	Lot #9 (East)	Overlay
2016	Minnie Ln	Lot #9 (East)	to	Lot #11 (West)	Overlay
2016	Minnie Ln	Lot #11 (West)	to	Finn	Overlay
2020	Moore St	Whipple	to	House	Mill & Overlay
2016	Nelson Ave	White	to	Keeler	Mill & Overlay & Curb
2016	Nelson Ave	Keeler	to	Switch Track	Mill & Overlay & Curb
2015	Northgate Dr	Butlin	to	Prairie	Mill & Overlay & Curb
2020	Oak St	Roosevelt	to	Portland	Mill & Overlay
2016	Olympian Blvd	Tenth	to	Eleventh	Sealcoat
2016	Olympian Blvd	Eleventh	to	Hackett	Sealcoat
2016	Parker Ave	St Lawrence	to	Roosevelt	Sealcoat
2017	Partridge Ave	Strong	to	White	Mill & Overlay
2019	Pine St	Morse	to	Henry	Mill & Overlay & Curb
2019	Pioneer Dr	Henderson	to	Carlyle	Sealcoat

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2019	Pioneer Dr	Carlyle	to	Holmes	Sealcoat
2019	Pioneer Dr	Holmes	to	Cranston	Sealcoat
2019	Pioneer Dr	Avon	to	Juniper	Sealcoat
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	Ritscher	Mill & Overlay & Curb
2018	Portland Ave	Ritscher	to	William	Mill & Overlay & Curb
2018	Portland Ave	William	to	Division	Mill & Overlay & Curb
2015	Post Rd	Prairie	to	Sunshine	Mill & Overlay
2020	Prairie Ave	Cranston	to	Mason	Reconstruction
2020	Prairie Ave	Mason	to	Northgate	Reconstruction
2020	Prairie Ave	Northgate	to	Robin	Reconstruction
2020	Prairie Ave	Robin	to	Virginia	Reconstruction
2020	Prairie Ave	Virginia	to	Murphy Woods	Reconstruction
2020	Prairie Ave	Murphy Woods	to	Elmwood	Reconstruction
2020	Prairie Ave	Elmwood	to	Post	Reconstruction
2020	Prairie Ave	Post	to	W Hart	Reconstruction
2020	Prairie Ave	W Hart	to	Huebbe	Reconstruction
2016	Prairie Ave	Huebbe	to	Gale	Reconstruction
2016	Prairie Ave	Gale	to	Colony	Reconstruction
2016	Prairie Ave	Colony	to	Inman	Reconstruction
2016	Prairie Ave	Inman	to	Zick	Reconstruction
2016	Prairie Ave	Zick	to	Williams	Reconstruction
2016	Prairie Ave	Williams	to	Walton	Reconstruction
2016	Prairie Ave	Walton	to	Security	Reconstruction
2016	Prairie Ave	Security	to	Thomas	Reconstruction
2016	Prairie Ave	Thomas	to	Philhower	Reconstruction
2020	Randall St	Wisconsin	to	Porter	Mill & Overlay & Curb
2020	Randall St	Porter	to	Yates	Mill & Overlay & Curb
2016	Roosevelt Ave	Fourth	to	Fifth	Sealcoat
2016	Roosevelt Ave	Fifth	to	Parker	Sealcoat
2016	Roosevelt Ave	Parker	to	Bluff	Sealcoat
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
2019	Shopiere Rd	Tremont	to	Marion	Reconstruction
2019	Shopiere Rd	Marion	to	Congress	Reconstruction
2019	Shopiere Rd	Congress	to	Prairie	Reconstruction

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2018	Shopiere Rd	Prairie	to	Moccasin	Stabilize and Repave
2018	Shopiere Rd	Moccasin	to	Crane	Stabilize and Repave
2018	Shopiere Rd	Crane	to	Chippewa	Stabilize and Repave & Curb
2018	Shopiere Rd	Chippewa	to	Arrowhead	Stabilize and Repave & Curb
2018	Shopiere Rd	Arrowhead	to	Monroe	Stabilize and Repave & Curb
2018	Shopiere Rd	Monroe	to	Vail	Stabilize and Repave & Curb
2018	Shopiere Rd	Vail	to	Schuster	Stabilize and Repave & Curb
2018	Shopiere Rd	Schuster	to	Cranston	Stabilize and Repave & Curb
2015	Shopiere Rd	Murphy Woods	to	Bridge	Sealcoat
2015	Shopiere Rd	Bridge	to	Rachel	Sealcoat
2015	Shopiere Rd	Rachel	to	W Hart	Sealcoat
2019	Sixth St	Liberty	to	Middle	Sealcoat
2019	Sixth St	Middle	to	North St	Sealcoat
2019	Sixth St	North St	to	Olympian	Sealcoat
2019	Sixth St	Olympian	to	Trush	Sealcoat
2019	Sixth St	Trush	to	Bridge	Sealcoat
2019	Sixth St Bridge	Lenigan Creek	to	Lenigan Creek	Sealcoat
2019	Sixth St	Bridge	to	Maple	Sealcoat
2019	Sixth St	Maple	to	Beach	Sealcoat
2019	Sixth St	Beach	to	Chestnut	Sealcoat
2019	Sixth St	Chestnut	to	Birch	Sealcoat
2019	Sixth St	Birch	to	Carpenter	Sealcoat
2019	Sixth St	Carpenter	to	Caldwell	Sealcoat
2019	Sixth St	Caldwell	to	Poole Ct East	Sealcoat
2019	Sixth St	Poole Ct East	to	Burton	Sealcoat
2016	Skyline Dr	Mason	to	Robin	Mill & Overlay
2016	Skyline Dr	Robin	to	Wren	Mill & Overlay
2016	Skyline Dr	Wren	to	Murphy Woods	Mill & Overlay
2019	Spruce St	Morse	to	Henry	Mill & Overlay & Curb
2016	St Lawrence Ave	Fourth	to	Fifth	Sealcoat
2016	St Lawrence Ave	Fifth	to	Parker	Sealcoat
2016	St Lawrence Ave	Parker	to	Bluff	Sealcoat
2017	Strong Ave	Prairie	to	Central	Mill & Overlay & Crack and Seat
2017	Strong Ave	Central	to	Partridge (Sout	Mill & Overlay & Crack and Seat
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 &

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2020	Summit Ave	Porter	to	Fayette	Mill & Overlay & Crack and Seat &
2015	Sunshine Ln	Elmwood	to	Post	Mill & Overlay
2018	Townline Ave	Shirland	to	Kenwood	Stabilize and Repave
2018	Townline Ave	Kenwood	to	Vernon	Stabilize and Repave
2018	Townline Ave	Vernon	to	Highland	Stabilize and Repave
2018	Townline Ave	Highland	to	Euclid	Stabilize and Repave
2018	Townline Ave	Euclid	to	Jackson	Stabilize and Repave
2017	Townline Ave	W Grand	to	Forest	Stabilize and Repave & Curb
2017	Townline Ave	Forest	to	St Lawrence	Stabilize and Repave & Curb
2017	Townline Ave	St Lawrence	to	Fairfax	Stabilize and Repave
2017	Townline Ave	Fairfax	to	Roosevelt	Stabilize and Repave
2017	Townline Ave	Roosevelt	to	Lenox	Stabilize and Repave
2017	Townline Ave	Lenox	to	Portland	Stabilize and Repave
2018	Townline Ave	Portland	to	Merrill	Stabilize and Repave
2018	Townline Ave	Merrill	to	Liberty	Stabilize and Repave
2019	Townline Ave	Madison	to	Whipple	Stabilize and Repave
2016	Townline Ave	Whipple	to	Poff	Stabilize and Repave
2016	Townline Ave	Poff	to	House	Stabilize and Repave
2016	Townline Ave	House	to	Wilson	Stabilize and Repave
2016	Townline Ave	Wilson	to	Burton	Stabilize and Repave
2015	Vernon Ave	Moore	to	Mckinley	Mill & Overlay & Crack and Seat
2015	Vernon Ave	Mckinley	to	Cleveland	Mill & Overlay
2015	Vernon Ave	Cleveland	to	Townline	Mill & Overlay
2020	Vine St	North St	to	Olympian	Mill & Overlay
2020	W Grand Ave	Bluff	to	Eighth	Mill & Overlay & Curb
2016	W Grand Ave	Hackett	to	Moore	Sealcoat
2020	Whipple St	Division	to	offset	Stabilize and Repave
2020	Whipple St	offset	to	Bittel	Stabilize and Repave
2020	Whipple St	Bittel	to	McKearn	Stabilize and Repave
2020	Whipple St	McKearn	to	offset	Stabilize and Repave
2020	Whipple St	offset	to	Frederick	Stabilize and Repave
2018	Willowbrook Rd	Stateline	to	Warner	Widen
2018	Willowbrook Rd	Warner	to	Colley	Widen
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	Wisconsin Ave	Woodward	to	Dewey	Reconstruction

YEAR	STREET NAME	LIMITS OF PROPOSED WORK			WORK REQUIRED
2019	Wisconsin Ave	Dewey	to	White	Reconstruction
2017	Wisconsin Ave	Switch Track	to	Harvey	Sealcoat
2017	Wisconsin Ave	Harvey	to	Randall	Sealcoat
2017	Wisconsin Ave	Randall	to	Copeland	Sealcoat
2017	Wisconsin Ave	Copeland	to	Washburn	Sealcoat
2017	Wisconsin Ave	Washburn	to	Farwell	Sealcoat
2017	Wisconsin Ave	Farwell	to	Summit	Sealcoat
2017	Wisconsin Ave	Summit	to	Henry	Sealcoat
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 &



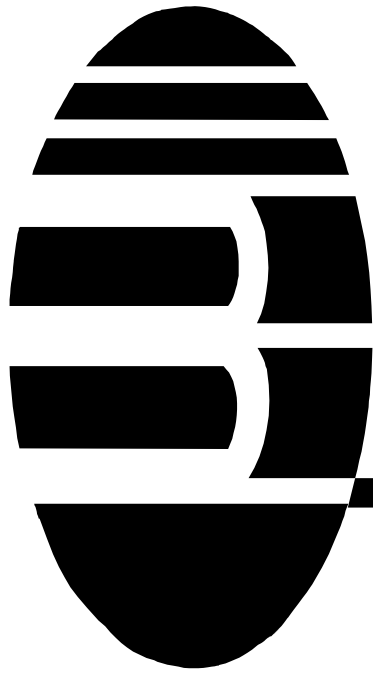
2015 - 2020
Unfunded Projects

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
Unfunded Projects

	2015	2016	2017	2018	2019	2020	Total Budget
General Public Works							
Street and Intersection Improvements							
MURPHYSWOOD ROAD REHAB		\$600,000					\$600,000
EIGHTH ST.; GRAND AVE. - MIDDLE ST.		\$88,000		\$1,012,000			\$1,100,000
5th STREET RECONSTRUCTION: PORTLAND -					\$914,000		\$914,000
LED CHANGE OUT TRAFFIC SIGNALS		\$96,200	\$96,200	\$96,200	\$96,200	\$96,200	\$481,000
TOTAL STREETS AND INTERSECTIONS	\$0	\$784,200	\$96,200	\$1,108,200	\$1,010,200	\$96,200	\$3,095,000
Buildings and Grounds							
Repair and Renovation of Existing Operations							
HORACE WHITE PARK	\$150,000	\$190,000	\$30,000	\$40,000	\$30,000	\$40,000	\$480,000
TOTAL REPAIR & RENOVATION	\$150,000	\$190,000	\$30,000	\$40,000	\$30,000	\$40,000	\$480,000
New or Expanded Operations							
POLICE FACILITY				\$600,000	\$4,000,000	\$4,000,000	\$8,600,000
NEW FIRE STATION #4					\$365,500	\$2,495,000	\$2,860,500
OPERATIONS FACILITY EXPANSION						\$2,115,620	\$2,115,620
COMMINGLED TRANSFER CENTER						\$410,000	\$410,000
TOTAL NEW OR EXPANDED OPERATIONS	\$0	\$0	\$0	\$600,000	\$4,365,500	\$9,020,620	\$13,576,120
Capital Equipment							
Vehicle Replacement							
SINGLE AXEL 75 FOOT AERIAL LADDER TRUCK				\$500,000			\$500,000
TOTAL VEHICLE REPLACEMENT	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
New Equipment							
STATION #4 QUINT						\$675,000	675,000
TOTAL NEW EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$675,000	\$675,000

CITY OF BELOIT
2015 - 2020 CAPITAL IMPROVEMENT PROGRAM
Unfunded Projects

	2015	2016	2017	2018	2019	2020	Total Budget
Public Water Supply							
INTERCEPTOR ACCESS ROADS		\$100,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,500,000
WATER MAIN REPLACEMENT PROGRAM		\$743,000	\$1,565,000	\$1,642,000	\$1,660,000	\$1,710,000	\$7,320,000
SHORE DRIVE WATER MAIN			\$300,000				\$300,000
SHOPIERE RD SANITARY & WATER EXTENSION				\$130,000	\$935,000		\$1,065,000
BURTON WATER BOOSTER					\$40,000	\$755,000	\$795,000
WELL #8 REBUILD						\$1,200,000	\$1,200,000
HOSPITAL INTERCEPTOR LINING						\$2,000,000	\$2,000,000
WELL #12 or 3 WATER TREATMENT PLANT						\$4,000,000	\$4,000,000
CLEORA WATER BOOSTER UPGRADE						\$150,000	\$150,000
NEWARK ROAD WATER MAIN						\$1,200,000	\$1,200,000
TOTAL PUBLIC WATER SUPPLY	\$0	\$843,000	\$2,215,000	\$2,122,000	\$2,985,000	\$11,365,000	\$19,530,000
<i>TIF #10</i>							
BIG BOX SITE PAD READY SITE PROJECT		\$2,709,893					\$2,709,893
TOTAL DEVELOPMENT & REDEVELOPMENT	\$0	\$2,709,893	\$0	\$0	\$0	\$0	\$2,709,893
<i>Total 2015-2020 Unfunded Projects</i>	\$150,000	\$4,527,093	\$2,341,200	\$4,370,200	\$8,390,700	\$21,196,820	\$40,566,013



City of

BELOIT, Wisconsin

Glossary

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, irrepealable 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, irrepealable 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, irrepealable 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.
BTS	Beloit Transit System.
BYHA	Beloit Youth Hockey Association.
CBRNE	Chemical, Biological, Radiological, Nuclear, Explosive.
C&B	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.
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.
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.

GLOSSARY OF ACRONYMS

HGL	Hydraulic Grade Line.
HUD	United States Department of Housing and Urban Development.
HVAC	Heating, Ventilating, and Air Conditioning.
I&I	Inflow & Infiltration.
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.
PCS	Process Control Systems.
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.
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.