

CAPITAL IMPROVEMENT PROGRAM  
Fiscal Years 2018 Through 2027

**2018 Budget Cycle - Initiatives Overview**

	Operating		Capital						
	2018		2018	2018	FY 19	FY 20	FY 21	FY 22-27	Total
	Requested	Approved	Requested	Approved	Requested	Requested	Requested	Requested	Requested
CDA	25,000	25,000	-	-	-	-	-	-	-
Emerg Mgmt	-	-	69,886	69,886	-	-	-	-	-
Finance	22,857	21,357	17,500	17,500	-	-	-	-	-
IT	-	-	61,669	55,669	-	-	-	-	-
Library	-	-	-	-	5,000,000	-	-	-	5,000,000
Media Svcs	8,700	5,700	-	-	-	-	-	-	-
Neighborhood Services	5,000	-	4,950	4,950	-	-	-	-	-
Park & Rec	5,200	5,200	389,500	189,500	1,068,000	465,000	307,000	107,000	1,947,000
Police	147,647	23,303	690,800	86,800	85,000	42,500	85,000	42,500	255,000
Infrastructure	-	-	3,980,248	3,980,248	1,881,937	3,001,204	-	-	4,883,141
Sewer	91,900	91,900	214,000	214,000	445,500	114,000	928,000	1,222,000	2,709,500
Stormwater	-	-	12,000	12,000	-	-	-	-	-
Streets	-	-	175,000	175,000	-	-	-	-	-
Water	68,900	68,900	529,502	529,502	197,650	-	-	7,339,000	7,536,650
<b>Total</b>	<b>375,204</b>	<b>241,360</b>	<b>6,145,055</b>	<b>5,335,055</b>	<b>8,678,087</b>	<b>3,622,704</b>	<b>1,320,000</b>	<b>8,710,500</b>	<b>22,331,291</b>

**2018 Budget Cycle - Capital Project Initiative Summary**

Department	Project Title	Portion	Page	Status	FY 18
Emerg Mgmt	Emergency Siren		5	Funded	65,786
Emerg Mgmt	Emergency Radio Remote		6	Funded	4,100
Finance	Long Range Financial Plan		7	Funded	17,500
IT	Office 2016 Upgrade		8	Funded	24,096
IT	Squad MDC Replacements		9	Funded	15,400
IT	Memory Upgrades		10	Funded	2,500
IT	Windows 10 Upgrade		11	Funded	12,102
IT	Ccleaner Network Software		12	Funded	1,571
Neighborhood Services	Radicom Portable radios		13	Funded	4,950
Park & Rec	Aquatic Center		n/a	Funded	50,000
Park & Rec	ADA Compliance		14	Funded	25,000
Park & Rec	Cravath Lakefront Community Center - Replace Chairs		15	Funded	5,000
Park & Rec	Starin Park Carpeting Replacement		16	Funded	6,000
Park & Rec	Starin Park Carpeting Replacement		16	Funded	6,500
Park & Rec	Avington Access Control doors for facility access		17	Funded	12,000
Park & Rec	Lakes Draw Down		18	Funded	50,000
Park & Rec	Minneiska Park-Playground		19	Funded	35,000
Police	WISCOM VHF Digital Radio Channel		20	Funded	16,000
Police	Squad Cars, control boxes, consoles and change over		21	Funded	44,200
Police	Radar		22	Funded	4,000
Police	Taser		23	Funded	2,600
Police	Speed Board / Signs		24	Funded	8,000
Police	Report Room Cubicles		25	Funded	12,000
Infrastructure	Franklin Street/Ann Street Reconstruction	Sewer	26	Funded	489,250
Infrastructure	Franklin Street/Ann Street Reconstruction	Water	26	Funded	530,125
Infrastructure	Franklin Street/Ann Street Reconstruction	Stormwater	26	Funded	661,975
Infrastructure	Franklin Street/Ann Street Reconstruction	Streets	26	Funded	744,263
Infrastructure	Ann Street Detention Basin (Sanitary Sewer)	Sewer	27	Funded	128,915
Infrastructure	Dann St. Reconstruction	Stormwater	28	Funded	13,313
Infrastructure	Dann St. Reconstruction	Sewer	28	Funded	106,563
Infrastructure	Dann St. Reconstruction	Water	28	Funded	118,250
Infrastructure	Dann St. Reconstruction	Streets	28	Funded	187,875
Infrastructure	Clay Street Reconstruction (Dann Street to Roundabout)	Water	29	Funded	-
Infrastructure	Clay Street Reconstruction (Dann Street to Roundabout)	Sewer	29	Funded	-
Infrastructure	Clay Street Reconstruction (Dann Street to Roundabout)	Stormwater	29	Funded	-
Infrastructure	Clay Street Reconstruction (Dann Street to Roundabout)	Streets	29	Funded	500,000
Infrastructure	Esterly St. Reconstruction	Stormwater	30	Funded	31,406
Infrastructure	Esterly St. Reconstruction	Sewer	30	Funded	129,500
Infrastructure	Esterly St. Reconstruction	Water	30	Funded	140,500
Infrastructure	Esterly St. Reconstruction	Streets	30	Funded	198,313
Sewer	New Shop Hoist		31	Funded	14,000
Sewer	Wetwell Rehabilitation		32	Funded	40,000
Sewer	Roof Replacement Program - Wastewater Utility		33	Funded	160,000
Stormwater	Janesville Street Detention Basin		34	Funded	-
Stormwater	N. Fremont Street Drainage		35	Funded	12,000
Streets	Street Light Replacements		36	Funded	175,000
Water	Chemical Scales		37	Funded	25,000
Water	Well #7 Back Up Generator		38	Funded	64,502
Water	SCADA Upgrade		39	Funded	200,000
Water	Industrial Dr.		40	Funded	240,000

**2018 Budget Cycle - Capital Project Initiative Summary**

Department	Project Title	Portion	Page	Status	FY 18
IT	Surveillance Cameras		41	Unfunded	6,000
Library	New Building Project		42	Unfunded	-
Park & Rec	Municipal Building Carpet		43	Unfunded	-
Park & Rec	Uninterruptible Power Supply (UPS)		44	Unfunded	-
Park & Rec	Cravath Lakefront Amphitheater		45	Unfunded	200,000
Park & Rec	Starin Park Splash Pad		46	Unfunded	-
Park & Rec	Moraine View Park- Playground		47	Unfunded	-
Park & Rec	Moraine View Park Shelter, Restrooms and Concessions		48	Unfunded	-
Police	Attached Garage and Evidence Storage		49	Unfunded	604,000
Infrastructure	Milwaukee & Newcomb Street Intersection: Utilities	Water	50	Unfunded	-
Infrastructure	Milwaukee & Newcomb Street Intersection: Utilities	Sewer	50	Unfunded	-
Infrastructure	Milwaukee & Newcomb Street Intersection: Utilities	Stormwater	50	Unfunded	-
Infrastructure	Milwaukee & Newcomb Street Intersection: Utilities	Streets	50	Unfunded	-
Sewer	Biogas Sphere Coating		51	Unfunded	-
Sewer	Crane Truck Replacement		52	Unfunded	-
Sewer	Installation of new Snow Plow		53	Unfunded	-
Sewer	Portable Backup Genset		54	Unfunded	-
Sewer	Replace Utility Car		55	Unfunded	-
Sewer	Vanderlip Lift Station Replacement		56	Unfunded	-
Sewer	Digester Coatings		57	Unfunded	-
Sewer	Alternative Piping for Centrifuge		58	Unfunded	-
Stormwater	Business Park Armory Detention Basin		59	Unfunded	-
Water	Fremont St.		60	Unfunded	-
Water	Replacement for Starin Park Water Tower		61	Unfunded	-
Water	Water Main Improvement - Franklin/Wisconsin		62	Unfunded	-
Water	Water Main Improvement - LSP/Enterprise		63	Unfunded	-
Water	Water Main Improvement - Pearson/Main		64	Unfunded	-
Water	Water Main Improvement - Tratt/Prairie Village		65	Unfunded	-
Water	Water Main Improvement - Well 9/RR		66	Unfunded	-
				Total Requested	6,145,055
				Total Funded	5,335,055

## 2018 Budget Cycle - Operating Initiative Summary

Department	Project Title	Page	Status	FY 18
CDA	CDA Ecoomic Development Specialist	67	Funded	25,000
Finance	Accounting Position Change	68	Funded	7,472
Finance	HR Position Change	69	Funded	13,885
Park & Rec	Recreation Coordinator Wage Reclassification	70	Funded	5,200
Police	PT-Clerical position- Personnel Increase	71	Funded	17,603
Media Svcs	Website Design	72	Funded	5,700
Police	Health and Wellness Check-Up	73	Funded	5,700
Sewer	Biogas Sphere Inspection	74	Funded	8,000
Sewer	Contract Hauling	75	Funded	55,000
Sewer	Engineering - Phosphorus Planning	76	Funded	8,000
Sewer	On Call Pay	77	Funded	13,400
Sewer	UV Bulb Replacement	78	Funded	7,500
Water	Booster #2 MCC Controls	79	Funded	6,500
Water	On Pay Call	80	Funded	13,400
Water	Reservoir Elevation/Cavitation Problem - Engineering Study	81	Funded	15,000
Water	VFD for Well #5 for MCC Controls	82	Funded	20,000
Water	Well #8 Flat Roof Replacement	83	Funded	14,000
Finance	Professional Development	84	Unfunded	1,500
Neighborhood Services	Housing Study	85	Unfunded	5,000
Media Svcs	Postage Increase	86	Unfunded	1,500
Media Svcs	Printing Increase	87	Unfunded	1,500
Police	FT Dispatcher position- Personnel Increase	88	Unfunded	36,250
Police	Patrol Officer - Personnel Increase	89	Unfunded	88,094
			Total Funded	241,360
			Total Unfunded	133,844
			Total	<u>375,204</u>

**Department** Emerg Mgmt

**Affected Dept.** IT

**Project Title:** Emergency Siren

**Department Priority** 1

**Description & Scope:** Add three new sirens to update the current siren system. The three new sirens will include a battery backup feature for power outages which our current siren system is not able to support. The three new sirens will be strategically located to provide enhanced and overlapping coverage to areas of Whitewater. The existing sirens will not be removed or replaced until they become too costly to maintain as they are reaching end of life. Included in the price is the Commander Client software for remote monitoring of the entire system.

**Purpose & Need:** Currently some areas of the city have reduced outside warning siren coverage. These three new sirens will provide for better coverage, battery backup during power outages and redundancy. The proposed new locations will be, one on the top of Coburn Hill, another one in the area of Tratt St at Walton Dr and the other in the area of Freemont St at Burr Oak Trail. These three sirens with their newer technology will provide the better coverage with fewer sirens and include addition features. It will also give the city the ability to relocate existing sirens if needed.

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-52500-810 (Siren, B/U)	65,786	0	0	0	0	65,786
						0
						0
						0
						0
						0
<b>Subtotal</b>	65,786	0	0	0	0	65,786

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 EM (Siren, B/U)	65,786	0	0	0	0	65,786
						0
						0
						0
<b>Subtotal</b>	65,786	0	0	0	0	65,786

**Department** Emerg Mgmt  
**Affected Dept.** IT  
**Project Title:** Emergency  
**Department Priority** 2  
**Description & Scope:** Replace single channel radio with multi channel console.  
  
**Purpose & Need:** The existing radio remote located in the Emergency Management Office is only capable of transmitting and receiving on the police channel. During an event, the Emergency Management Office needs the ability to communicate with all emergency services involved such as Law Enforcement, Emergency Medical Services, Fire Department, Department of Public Works, etc. The Emergency Management Office is located in the basement of City Hall, so the use of a portable radio to talk with units in the field is not feasible.  
  
**Impact on Future Operating Budget:** None  
  
**External Funding Sources Available:** None

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-52500-225 (Radio)	4,100					4,100
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	4,100	0	0	0	0	4,100

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 EM (Multi-Channel Radio)	4,100					4,100
						0
						0
						0
						0
<b>Subtotal</b>	4,100	0	0	0	0	4,100

**Department** Finance

**Affected Dept.**

**Project Title:** Long Range Financial Plan

**Department Priority** 3

**Description & Scope:** Engage Financial Advisor to assist City to prepare a long-range financial plan. Plan deliverables to include tools and disciplines necessary to catalog and prioritize capital and operational spending requirements and identify capacity to maintain stable support.

**Purpose & Need:** The purpose of completing formal long-range financial plan for Whitewater is to ensure the prudent allocation off resources in pursuing it's mission to provide world class services and ensure has an extensive infrastructure of various aging. Need is to assist determining balance between operational and capital aspects in pursuit of our mission to provide efficient services.

**Impact on Future Operating Budget:** Estimated cost is \$17,500 for Financial Advisor to gather data through records and staff meetings to develop and implement tools and formal report.

**External Funding Sources Available:** No external funding known.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Professional Services	17,500					17,500
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	17,500	0	0	0	0	17,500

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 Fin (LRFP)	17,500					17,500
						0
						0
						0
						0
<b>Subtotal</b>	17,500	0	0	0	0	17,500

**Department** IT

**Affected Dept.**

**Project Title:** Office 2016 Upgrade

**Department Priority** 1

**Description & Scope:** Our current version of office (Office 2007) stops receiving security updates October 2017. To continue receiving security updates, we need to migrate to a newer platform.

**Purpose & Need:** The last purchase of Office occurred in 2008. Since then, many changes have been implemented within Office. While the primary driver for this purchase is security, having newer features available to us to keep pace with support from outside vendors is important as well.

**Impact on Future Operating Budget:** One time Cost- \$24,096

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

This cost is for 100 copies of Office 2016. The City has 146 computers on the network, out of those 146, 46 have been identified that can utilize Libre Open Office, or Microsoft Office online. Other options evaluated were subscription based services with lower entry fees, but higher costs long term, and the use of open source software as much as possible. We have several outside vendors that do not support other Office alternatives, thus the need to continue with the Full Microsoft Office Version.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
						0
						0
100-51450-245 Network Software Mtn	24,096					24,096
						0
						0
						0
<b>Subtotal</b>	24,096	0	0	0	0	24,096

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 IT (Office)	24,096					24,096
						0
						0
						0
						0
<b>Subtotal</b>	24,096	0	0	0	0	24,096

**Department** IT

**Affected Dept.** Police

**Project Title:** Squad MDC Replacements

**Department Priority** 2

**Description & Scope:** The MDCs (laptops) in the Police Department Squads need to be replaced, as they are going on year 5 (in 2018) and starting to physically deteriorate. Also note, that this number reflects the purchase of 7 MDCs and not 6 (as we have always previously had 6) as the Police Department noted that they are looking to increase their fleet size by 1.

**Purpose & Need:** These particular laptops are rotated more frequently than other IT desktops and laptops as they are subjected to frequent temperature swings/extremes and lots of vibration. As they start to age, the screens start to physically separate, the machines actually need to get to a balanced operating temperature, etc., and start to work themselves out of the scope of usefulness in these outdoor conditions.

**Impact on Future Operating Budget:** 15,400- Until purchased again in 2023.

**External Funding Sources Available:**

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

The alternative here is to try and continue with the "bandaid approach" as MDCs start to fail. We lost one earlier this year (screen fell apart), that we simply replaced the screen portion itself. The "band aid" approach is tougher to do as parts become obsolete.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
						0
						0
100-51450-244 Network Hardware Mtn	15,400					15,400
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	15,400	0	0	0	0	15,400

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 IT (MDC)	15,400					15,400
						0
						0
						0
						0
<b>Subtotal</b>	15,400	0	0	0	0	15,400

**Department** IT  
**Affected Dept.**  
**Project Title:** Memory Upgrades  
**Department Priority** 3  
**Description & Scope:** Memory (RAM) upgrades needed to support current operating infrastructure.  
  
**Purpose & Need:** The City will often purchase used/off lease desktops at significant savings as an alternative to buying new computers, allowing us to stretch funding further. These computers offer decent CPU performance and data storage, but typically lack the RAM needed to keep up with the ever changing software environment, and its RAM resource utilization.  
  
**Impact on Future Operating Budget:** \$2500- One time cost associated with ram upgrades for 100 computers.  
  
**External Funding Sources Available:**

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

The alternative is to hold off on purchasing ram until other desktops are purchased in the future, but for such a small cost (approx. \$25 per computer), the performance gains would be significant enough to offset the time employees wait for processes to finish.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
						0
						0
100-51450-244 Network Hardware Mtn	2,500					2,500
						0
						0
						0
<b>Subtotal</b>	2,500	0	0	0	0	2,500

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 IT (Memory)	2,500					2,500
						0
						0
						0
						0
<b>Subtotal</b>	2,500	0	0	0	0	2,500

**Department** IT  
**Affected Dept.**  
**Project Title:** Windows 10  
**Department Priority** 4  
**Description & Scope:** Upgrade all computers to the Windows 10 Professional operating system.  
**Purpose & Need:** Current security updates end for Windows 7 (approx. 70% ) in 2020. There is significant time savings (approx. 100 hours) imaging Windows 10 alongside Office 2016 instead of installing Office in 2017 and Windows in 2020.  
**Impact on Future Operating Budget:** \$12,102- One time cost  
**External Funding Sources Available:**

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
 Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

The alternative is to wait until OS support expiration in 2020. There is a significant time savings to do this alongside Office 2016. Also to note, when Windows 10 was initially offered as a free upgrade- the City utilized 40 of those licenses on machines that weren't as mission critical (day to day) in case of technical issues that would arrive in an untested environment with current software.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
						0
						0
100-51450-245 Network Software Mtn	12,102					12,102
						0
						0
						0
<b>Subtotal</b>	12,102	0	0	0	0	12,102

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 IT (Windows)	12,102					12,102
						0
						0
						0
						0
<b>Subtotal</b>	12,102	0	0	0	0	12,102

**Department** IT

**Affected Dept.**

**Project Title:** Ccleaner Network Software

**Department Priority** 5

**Description & Scope:** Add 50 additional licenses to our existing Ccleaner network maintenance software.

**Purpose & Need:** As the internet is used for a wide variety of applications across the organization, the number of temporary files grows daily. Along with that, multiple users utilize one desktop, creating multiple profiles with multiple temporary files.

**Impact on Future Operating Budget:** \$1570.80- One time cost

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

We currently have 100 licenses for this product. When we purchased this product, the City was not responsible for the day to day operations of the Aquatic Center and the Library. Since then, the city manages resources for both of these buildings, and as a stop gap has been implementing a variety of free technologies to assist with this process. The free (unmanaged) version of this product has filled a void, but a decent sized cost of time, and not with the full functionality of the network (paid) version.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
						0
						0
100-51450-245 Network Software Mtn	1,571					1,571
						0
						0
						0
<b>Subtotal</b>	1,571	0	0	0	0	1,571

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 IT (Ccleaner)	1,571					1,571
						0
						0
						0
						0
<b>Subtotal</b>	1,571	0	0	0	0	1,571

**Department** Neighborhood Services  
**Affected Dept.** Police  
**Project Title:** Radicom Portable radios  
**Department Priority** 1  
**Description & Scope:** This is a radio upgrade to P25 digital to be compatible with the Police department and dispatch.  
**Purpose & Need:** A quote from Radicom for two portable radios radio and one mobile radio (NSO car) upgrade to P25 digital. The current NSO portable radios and NSO vehicle radio will not work due to police upgrades. The NSO are currently using borrowed equipment.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

Empty box for alternative options.



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						\$ -
						\$ -
						\$ -
100-52400-810 Capital Equip	\$ 4,950.12					\$ 4,950.12
						\$ -
						\$ -
						\$ -
<b>Subtotal</b>	\$ 4,950.12	\$ -	\$ -	\$ -	\$ -	\$ 4,950.12

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 NS (NSO Radio)	4,950	0	0	0	0	4,950
						0
						0
						0
Clean Water Fund						0
<b>Subtotal</b>	4,950	0	0	0	0	4,950

**Department** Park & Rec  
**Affected Dept.** Buildings  
**Project Title:** ADA Compliance  
**Department Priority** High  
**Description & Scope:** In 2018, ADA picnic tables will be purchased. In 2019, and accessible paved route to the Moraine View Soccer Fields will be installed.  
**Purpose & Need:** Title II of the Americans with Disabilities Act prohibits local governments from discrimination on the basis of disability in the delivery of programs and services. The definition of programs and services is broad and includes public parks, recreation programs, city sidewalks, and the many opportunities made available for the enjoyment of city residents. In 2014, the city had an ADA access audit completed for our parks and facilities.  
**Impact on Future Operating Budget:** Each year we will need to implement ADA improvements in city parks and facilities. Possible ADA accessible components may also be needed for future playground additions.  
**External Funding Sources Available:** None at this time.

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-53270-245 Park Facilities Improvements	25,000	25,000	25,000	25,000	25,000	125,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	25,000	25,000	25,000	25,000	25,000	125,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PR (ADA)	25,000	25,000	25,000	25,000	25,000	125,000
						0
						0
						0
						0
<b>Subtotal</b>	25,000	25,000	25,000	25,000	25,000	125,000

**Department** Park & Rec  
**Affected Dept.** Park & Rec  
**Project Title:** Cravath Lakefront Community Center - Replace Chairs  
**Department Priority** High  
**Description & Scope:** Purchase of 110 vinyl padded chairs. Prices range from \$18 to \$30 depending on quality of product.  
**Purpose & Need:** The facility has 100 chairs that serve the varied functions that occur in the building. The chairs are original to the facility and date to 1997, although padded, they are difficult to store and bulky for set-up and take down. Need to update the chairs and replace with a comfortable, yet easier to store and set-up model  
**Impact on Future Operating Budget:** It is the hope that a revolving fund for facility maintenance purchase a set quantity of chairs each year for use in city facilities.  
**External Funding Sources Available:**

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
 Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

[Empty yellow box for alternatives]

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-53270-245 Park Facilities Improvements	5,000					5,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	5,000	0	0	0	0	5,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PR (Cravath Charis)	5,000					5,000
						0
						0
						0
						0
<b>Subtotal</b>	5,000	0	0	0	0	5,000

**Department** Park & Rec

**Affected Dept.** Park & Rec

**Project Title:** Starin Park Carpeting Replacement

**Department Priority** High

**Description & Scope:** Replace the carpeting in Starin Park Community Building.

**Purpose & Need:** The current carpet is in need of replacement. This facility houses multiple programs along with Community rental use. The facility needs to maintain a high level of appearance to continue to attract customers for both program and rental use.

**Impact on Future Operating Budget:** This request is for Starin Community building, however, a majority of the carpet in the City Building dates to 1997 and is showing wear, tear, and fraying. It is the hope to create a revolving replacement account for carpeting through out the City Buildings

**External Funding Sources Available:** N/A

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
Maintenance	12,500					12,500
						0
						0
						0
						0
<b>Subtotal</b>	12,500	0	0	0	0	12,500

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
217 PR (Starin Carpet)	6,000	0	0	0	0	6,000
450 PR (Starin Carpet)	6,500					6,500
						0
						0
<b>Subtotal</b>	12,500	0	0	0	0	12,500

**Department** Park & Rec

**Affected Dept.** Park & Rec

**Project Title:** Avington Access Control doors for facility access

**Department Priority** High

**Description & Scope:** Provide keyless access to:  
Starin Park Community Building at the main SE entrance,  
Cravath Lakefront Center at the main SE and NW single door entrances,  
Aquatic Center #11 entrance North door for easier community use and access.

**Purpose & Need:** Provide key fobs for the aquatic and fitness center members for after hour access to the fitness center for expand use and memberships. Provide easier access for facility use of Starin and Cravath Community Building use.

**Impact on Future Operating Budget:** Moderate increase in IT costs for maintenance of program and access cards.

**External Funding Sources Available:** Could be supported by fitness membership fees and building rental fees.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Equipment	12,000					12,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	12,000	0	0	0	0	12,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
450 PR (Avington Doors)	12,000					12,000
						0
						0
<b>Subtotal</b>	12,000	0	0	0	0	12,000

<b>Department</b>	Park & Rec
<b>Affected Dept.</b>	Park & Rec
<b>Project Title:</b>	Lakes Draw Down
<b>Department Priority</b>	High Priority
<b>Description &amp; Scope:</b>	This 3-4 year process will draw down Trippe and Cravath lakes for dry dredging, stabilize the shoreline and improve overall health of the lakes.
<b>Purpose &amp; Need:</b>	Currently the lakes are shallow and overgrown with aquatic plants. Both Cravath and Trippe Lake are an important resource that are important to the financial, physical, environmental, and social fabric of the City of Whitewater. These lakes affect not only the quality of life for local residents, but also have regional economic implications. It is vital to this community that we improve this community resource.
<b>Impact on Future Operating Budget:</b>	This project will improve the current lake management program by reducing the amount of annual maintenance. Funds may need to be set aside each year in order to accommodate this process every 10-15 years as needed.
<b>External Funding Sources Available:</b>	The city will apply for grant funding through the DNR and other grant opportunities to help with the cost of this project.

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

Two alternatives for lake management: Mechanically dredge the deposited sediment and haul away wet material while lake is full or leave lakes as is and continue with the current management plan. The first option is cost prohibitive and the second option does not solve the issues that are present in the lake, which is that they are shallow and weed infested.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
						0
						0
						0
						0
272-51920-821 Planning / Design	50,000	850,000	0	0	0	900,000
<b>Subtotal</b>	50,000	850,000	0	0	0	900,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
450 PR (Lakes Drawdown)	50,000	850,000				900,000
						0
						0
						0
<b>Subtotal</b>	50,000	850,000	0	0	0	900,000

**Department** Park & Rec  
**Affected Dept.** Park & Rec  
**Project Title:** Minneiska Park-Playground  
**Department Priority** Medium  
**Description & Scope:** Minneiska Park is located in the Waters Edge South subdivision. The plans for the park included the construction of a playground to serve this neighborhood park.  
**Purpose & Need:** A playground would serve the residents of the subdivision and be a great amenity along the path.  
**Impact on Future Operating Budget:** The Playground would need to be replaced in 20 years.  
**External Funding Sources Available:**

**ALTERNATIVES:** What options exist vs. this request? Why is this option being chosen?

(Empty text box for alternatives)



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-53270-245 Park Facilities Improvements	35,000					35,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	35,000	0	0	0	0	35,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
245 PR Parkland Dev'l't Fund	35,000					35,000
						0
						0
						0
<b>Subtotal</b>	35,000	0	0	0	0	35,000

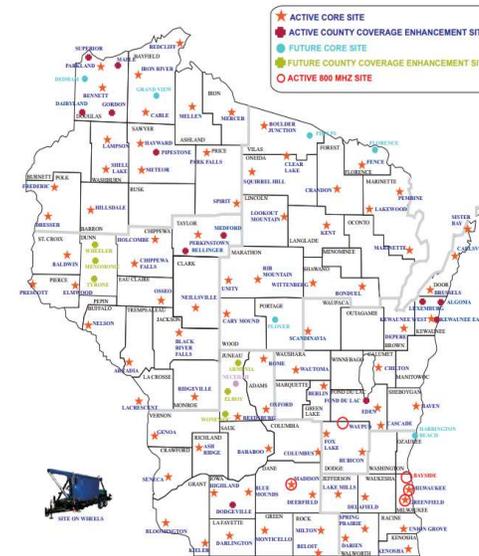
Department	Police
Affected Dept.	Fire
Project Title:	WISCOM VHF Digital Radio Channel
Department Priority	4
Description & Scope:	The Wisconsin Interoperable System for Communications (WISCOM) is a statewide system used by first responders to communicate during major disasters or large-scale incidents.
Purpose & Need:	The lack of radio interoperability among public safety personnel became a very pronounced and deadly challenge during the 9/11 terror attack. WISCOM will support up to four simultaneous conversation paths during an incident, allowing responders from any area of the state to assist another community without losing communication capabilities.
Impact on Future Operating Budget:	Ongoing annual support contract of \$2,200.
External Funding Sources Available:	UW-Whitwater Communications MOU

City of Whitwater  
 Capital Improvement Plan  
 F.Y. 2018 - 2027  
 Initiative Type: **Capital**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

Current practice; Manual bridge - Dispatch provides sequential/parallel calling to other agencies.

### WISCOM TOWER SITES



### Project Cost Summary

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
D Capital 100-52600-810	16,000					16,000
D Misc Cont 100-52600-295		2,200	2,200	2,200	2,200	8,800
						0
						0
						0
						0
<b>Subtotal</b>	16,000	2,200	2,200	2,200	2,200	24,800

### Funding Source Summary

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund/UWW MOU		1,467	1,467	1,467	1,467	5,868
450 PD (Radio)	10,667					10,667
UW MOU	5,333	733	733	733	733	8,265
						0
						0
<b>Subtotal</b>	16,000	2,200	2,200	2,200	2,200	24,800

**Department** Police

**Affected Dept.** Police

**Project Title:** Squad Cars,

**Department Priority** 5

**Description & Scope:** Squad cars are the primary mode of transportation to every call for service. The vehicles are critical to the safety of our officers and the community as they carry the vast majority of protective and emergency response equipment. The police revolving fund has historically allocated funds to purchase two squad cars on even years and one squad car on odd years.

**Purpose & Need:** Squad cars are used 24/7, in all weather conditions. The vehicles must be in excellent working order due to the possibility of critical incidents such as vehicle pursuits and life threatening emergencies. The SUVs are the most popular squad choice due to the fact that they provide greater storage capacity and can transport larger individuals. The cost includes two marked SUV's and corresponding control boxes, consoles and change-over costs for three marked squad cars.

**Impact on Future Operating Budget:** Funds come from the police revolving vehicle fund (216).

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Fund 216	44,200	85,000	42,500	85,000	42,500	299,200
						0
						0
						0
						0
						0
<b>Subtotal</b>	44,200	85,000	42,500	85,000	42,500	299,200

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
216 PD Revolving Vehicle	44,200	85,000	42,500	85,000	42,500	299,200
						0
						0
						0
						0
<b>Subtotal</b>	44,200	85,000	42,500	85,000	42,500	299,200

**Department** Police  
**Affected Dept.** Police  
**Project Title:** Radar  
**Department Priority** 7  
**Description & Scope:** The department receives speeding complaints on a routine basis and the only enforcement tools for speed detection that are recognized in the courtroom are radar units and laser units.  
**Purpose & Need:** Two of the department radar units are no longer repairable. Two of the radar units are 15-20 years old. We are requesting the purchase of two new radar units for 2018. The cost of one radar unit is \$2,000.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
P Capital 100-52110-810	4,000					4,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	4,000	0	0	0	0	4,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PD (Radar)	4,000					4,000
						0
						0
						0
						0
<b>Subtotal</b>	4,000	0	0	0	0	4,000

**Department** Police  
**Affected Dept.** Police  
**Project Title:** Taser  
**Department Priority** 8  
**Description & Scope:** TASERS are an additional less than lethal electronic control device used as a subject control option. This provides officers with additional options other than deadly force for situations where applicable.  
**Purpose & Need:** New and upgraded TASER models (X26P) have been ruggedized to be more water and shock resistant and have improved circuitry and software to enhance reliability. Currently during special / large scale events the department is unable to provide every officer with a Taser which limits officers use of force options. Purchase of two (2) TASER electronic control devices will eventually provide each officer with a dedicated TASER.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
P Capital 100-52110-810	2,600					2,600
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	2,600	0	0	0	0	2,600

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PD (Taser)	2,600					2,600
						0
						0
						0
						0
<b>Subtotal</b>	2,600	0	0	0	0	2,600

**Department:** Police  
**Affected Dept.:** Streets  
**Project Title:** Speed Board / Signs  
**Department Priority:** 10  
**Description & Scope:** The speed board is a proactive law enforcement tool used to deter speeding, gain safe speed compliance, and identify problem areas. The speed board records data that is analyzed to determine deployment of patrol resources.  
**Purpose & Need:** The existing Speed Board is approximately 15 years old. Two of the four leveling jacks are broken and the data recorder software is dated and no longer working properly. Two options of purchasing one traffic reducing speed board, or two new speed signs. Speed boards run between \$8,000 and \$10,000 and speed signs can run between \$3,000 and \$6,000.  
**Impact on Future Operating Budget:** Generally the life expectancy is 10-15 years.  
**External Funding Sources Available:**

**ALTERNATIVES:** What options exist vs. this request? Why is this option being chosen?

(Empty yellow box for alternatives)



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
P Capital 100-52110-810	8,000					8,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	8,000	0	0	0	0	8,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PD (Speed Board)	8,000					8,000
						0
						0
						0
						0
<b>Subtotal</b>	8,000	0	0	0	0	8,000

**Department:** Police  
**Affected Dept.:** Police  
**Project Title:** Report Room Cubicles  
**Department Priority:** Medium  
**Description & Scope:** Construct cubical offices in the current report room that would provide 5 work stations and storage areas for each officer.  
**Purpose & Need:** The current office does not allow for officers to work on there reports with out distractions. Cubicles would provide a better work space for all officers to complete their office work with out any distractions. The cubes would also allow for more privacy while working with confidential information.  
**Impact on Future Operating Budget:** N/A  
**External Funding Sources Available:** No External funding source however we would look to use city staff to remove old furniture and prepare room for work to be performed.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

[Empty yellow box for Alternatives]

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-52100-810 Capital Equipment	12,000					12,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	12,000	0	0	0	0	12,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
450 PD (Cubicles)	12,000					12,000
						0
						0
						0
<b>Subtotal</b>	12,000	0	0	0	0	12,000

**Department** Infrastructure

**Affected Dept.**

**Project Title:** Franklin Street/Ann Street Reconstruction

**Department Priority**

**Description & Scope:** Construction of a larger storm sewer is the impetus for this project. Approximately 1,100 feet of new storm sewer main would be installed from the intersection to the existing storm sewer outfall into Cravath Lake. Within the project limits the water main on Franklin St. (Whitewater St. to Walworth St.) and on Ann St. (Franklin St. to north of culvert crossing) is in need of repair. In addition, there are spot repairs needed on the sanitary lines. Also, an extra \$125,000 was budgeted for additional gutter to gutter street pairs on throughout the project limits.

**Purpose & Need:** During extreme storm events, the low point located at the intersection of Whitewater Street and Church Street immediately north of the Home Lumber facility does not have a positive overland flood route and as a result the Home Lumber building has experienced flooding. In addition, Wastewater staff has identified 300 linear feet of sanitary spot repair and the replacement of one manhole in the project limits, and Water Utility staff has indicated the existing water main is 70 years old.

**Impact on Future Operating Budget:** none

**External Funding Sources Available:** CDBG Grant awarded to

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer CI 620-62810-820	489,250					489,250
Water CI 610-61936-820	530,125					530,125
Storm CI 630-63440-820	661,975					661,975
Street CI 450-57500-832	744,263					744,263
<b>Subtotal</b>	<b>2,425,613</b>					<b>2,425,613</b>

**Funding Source Summary**

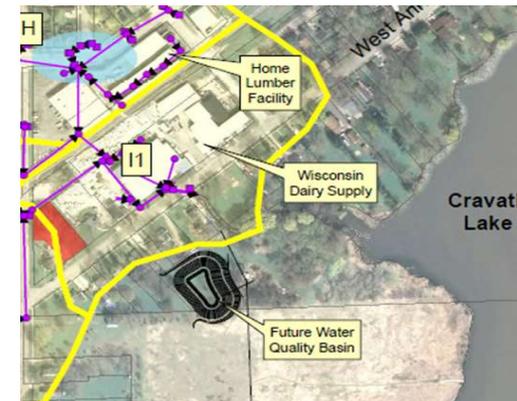
Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-42217-62 Bond Proceeds (Infr)	489,250					489,250
610-47485-61 Bond Proceeds (Infr)	530,125					530,125
630-49950-63 Capital Improve Loan (Infr)	661,975					661,975
450 Sts (Infr)	744,263					744,263
						0
<b>Subtotal</b>	<b>2,425,613</b>					<b>2,425,613</b>

**Department** Infrastructure  
**Affected Dept.**  
**Project Title:** Ann Street Detention Basin (Sanitary Sewer)  
**Department Priority**  
**Description & Scope:** We are installing new sanitary sewer between Ann Street and the interceptor.  
**Purpose & Need:** The existing sewer on Ann Street is only 2 to 3 feet deep. Replacement of the line in conjunction with the broader Franklin / Ann Street project will provide additional sewer depth and avoid conflicts with other utilities.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:** None identified

City of Whitewater  
 Project / Initiative Workbook  
 F.Y. 2018 - 2027  
 Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

[Empty text box for alternatives]



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-62810-825 San Rep/Repl	128,915					128,915
						0
						0
<b>Subtotal</b>	128,915	0	0	0	0	128,915

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-42217-62 Bond Proceeds (Infr)						0
620-42217-62 Bond Proceeds (Infr)	128,915					128,915
450 Sts (Infr)						0
630-49950-63 Capital Improve Loan (Infr)						0
						0
<b>Subtotal</b>	128,915	0	0	0	0	128,915

<b>Department</b>	Infrastructure
<b>Affected Dept.</b>	
<b>Project Title:</b>	Dann St. Reconstruction
<b>Department Priority</b>	
<b>Description &amp; Scope:</b>	Dann Street was added to the overall Clay Street project to address a vertical offset in the existing sewer at the Dann/Clay intersection. The project presents an opportunity to permanently remove this issue by installing a deeper sewer on Dann Street from Milwaukee Street to Clay Street.
<b>Purpose &amp; Need:</b>	This dip in the sewer is a maintenance problem for the city and presents risk of sewage backups. Given the age and condition of the other utilities and street infrastructure on Dann Street, it was decided to do a complete reconstruction
<b>Impact on Future Operating Budget:</b>	Reduce occurrence of back-ups and associated labor and maintenance costs to address
<b>External Funding Sources Available:</b>	

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
 Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer CI 620-62810-820	106,563					106,563
Water CI 610-61936-820	118,250					118,250
Storm CI 630-63440-820	13,313					13,313
Street CI 450-57500-832	187,875					187,875
<b>Subtotal</b>	426,001	0	0	0	0	426,001

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-42217-62 Bond Proceeds (Infr)	106,563					106,563
610-47485-61 Bond Proceeds (Infr)	118,250					118,250
630-49950-63 Capital Improve Loan (Infr)	13,313					13,313
450 Sts (Infr)	187,875					187,875
<b>Subtotal</b>	426,001	0	0	0	0	426,001

<b>Department</b>	Infrastructure
<b>Affected Dept.</b>	
<b>Project Title:</b>	Clay Street Reconstruction (Dann Street to Roundabout)
<b>Department Priority</b>	1
<b>Description &amp; Scope:</b>	The scope of the broader project will be from Dann Street to the Roundabout. The street needs a complete rebuild, which will include curb and gutter, pavement, water and sanitary utility work to be completed in 2020. Due to the present condition of the pavement, 2018 includes a mill and overlay to maintain serviceability until the full project in 2020.
<b>Purpose &amp; Need:</b>	The Clay Street project is closely associated with the Milwaukee Street project and needs to be completed prior to the WisDOT project start date, currently scheduled for 2020. A significant amount of maintenance work has been performed on this street and its utilities in the past. Additionally, there are currently no curb and gutter which allows flooding in area.
<b>Impact on Future Operating Budget:</b>	
<b>External Funding Sources Available:</b>	The city has received a \$1.35M grant from the DOT for the construction of the project. The grant funds are scheduled do be released on February 11, 2020. These grant funds are only eligible for the street and storm sewer work.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer CI 620-62810-820			525,000			525,000
Water CI 610-61936-820			747,500			747,500
Storm CI 630-63440-820	0		491,844			491,844
Street CI 450-57500-832	500,000		1,236,860			1,736,860
<b>Subtotal</b>	500,000	0	3,001,204	0	0	3,501,204

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-42217-62 Bond Proceeds (Infr)			525,000			525,000
610-47485-61 Bond Proceeds (Infr)			747,500			747,500
630-49950-63 Capital Improve Loan (Infr)			491,844			491,844
450 Sts (Infr)	500,000		1,236,860			1,736,860
						0
<b>Subtotal</b>	500,000	0	3,001,204	0	0	3,501,204

**Department** Infrastructure

**Affected Dept.**

**Project Title:** Esterly St. Reconstruction

**Department Priority** 2

**Description & Scope:** The scope of the project will be from Clay Street to Milwaukee Street. The street needs a complete rebuild, which will include curb and gutter. Improvements to Milwaukee Street from the Newcomb Street intersection to the jurisdictional boundary are part of a WisDOT project. However, the Esterly project was identified as closely associated with the Milwaukee Street project and needs to be completed prior to the WisDOT project start date, which is currently scheduled for 2020.

**Purpose & Need:** A significant amount of maintenance work has been performed on this street and utilities in the past. Additionally, there are currently no curb and gutter which allows flooding in area.

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer CI 620-62810-820	129,500					129,500
Water CI 610-61936-820	140,500					140,500
Storm CI 630-63440-820	31,406					31,406
Street CI 450-57500-832	198,313					198,313
						0
						0
<b>Subtotal</b>	499,719					499,719

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-42217-62 Bond Proceeds (Infr)	129,500					129,500
610-47485-61 Bond Proceeds (Infr)	140,500					140,500
630-49950-63 Capital Improve Loan (Infr)	31,406					31,406
450 Sts (Infr)	198,313					198,313
						0
<b>Subtotal</b>	499,719					499,719

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** New Shop Hoist

**Department Priority** 4

**Description & Scope:** The old shop hoist also serviced the Drywell area. In order to meet new safety compliance standards the existing rail monorail system that carries the hoist had to be separated (Shop/Drywell). The existing hoist will remain permanently associated with the Drywell. Based on this separation a new hoist is needed in the shop.

**Purpose & Need:** The old hoist was rated for 3 Tons. We are seeking a replacement unit that will be somewhat more compact but still handle a 2 Ton capacity. Having a hoist in the shop area allows staff to complete necessary equipment repairs in a safe and efficient manner.

**Impact on Future Operating Budget:**

**External Funding Sources Available:** None

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62820-821	14,000					14,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	14,000	0	0	0	0	14,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
620-11151 Operating Cash	14,000					14,000
						0
						0
						0
<b>Subtotal</b>	14,000	0	0	0	0	14,000

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** Wetwell Rehabilitation

**Department Priority** 3

**Description & Scope:** In the Wetwell there is grating for access, located in the lower and mezzanine (mid) levels. Several of the grating supports and associated items have corroded beyond repair and are in need of replacement. Safety of the site is of primary importance. Therefore, immediate repairs would be made in 2018 along with an assessment for the entire well area. Based on the assessment it is anticipated that further, more substantial, repairs would be necessary. The costs in 2019 are a place holder for this anticipated work. Lastly, coatings of any remaining supports should be completed either in 2019 or 2020 dependent on cost effectiveness. Looking further out, all coatings in the wetwell area need to be reviewed and planned for rehabilitation.

**Purpose & Need:** The grating supports were originally constructed using steel. Due to age and the humid conditions in this area corrosion has deteriorated the grating support structure and other various pieces of equipment in this area. Staff access to this area is required approximately 3x/week.

**Impact on Future Operating Budget:** The items mentioned above have been split out over a three year period. There may be cost affective solutions that alter this proposed schedule.

**External Funding Sources Available:** The items mentioned above have been spread out over a three year period. Additional costs may be identified over the course of the work.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62860-245	40,000	100,000	60,000		225,000	425,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	40,000	100,000	60,000	0	225,000	425,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-11151 Operating Cash	40,000	100,000	60,000		225,000	425,000
						0
						0
						0
						0
<b>Subtotal</b>	40,000	100,000	60,000	0	225,000	425,000

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** Roof Replacement Program - Wastewater Utility

**Department Priority** 5

**Description & Scope:** All roofs at the utility are at or nearing 20 years of age. Several buildings, including the main control building have active leaks. In order to responsibly maintain utility buildings we have worked with vendors to develop a roof replacement schedule starting in 2018 thru 2024.

**Purpose & Need:** Several buildings have active leaks. All the obvious defects have been remedied to the best our ability. The current plan calls for replacement of the main control building roof in 2018. This makes sense based on current roof condition and due to the pending renovations in this area. The remaining program calls for the following: digester coping-'19, Dig. Bldg.-'21, Prelim. Bldg.-'20, Pump Bldg's.-'22, Filtration Bldg.-'23 and digester covers in '24.

**Impact on Future Operating Budget:** Each year over the next six years we will have to budget for roof repairs. The total investment over this period will be \$387,000.

**External Funding Sources Available:** These facility improvements will be funded via the capital improvement fund.

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62860-245	160,000	18,000	54,000	28,000	127,000	387,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	160,000	18,000	54,000	28,000	127,000	387,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-11151 Operating Cash	160,000	18,000	54,000	28,000	127,000	387,000
						0
						0
						0
						0
<b>Subtotal</b>	160,000	18,000	54,000	28,000	127,000	387,000

**Department** Stormwater

**Affected Dept.**

**Project Title:** Janesville Street Detention Basin

**Department Priority**

**Description & Scope:** This project will involve the design and construction of a new wet detention basin behind 656 South Janesville Street, northwest of the S Janesville Street and W Harper Street intersection.

**Purpose & Need:** The goal of the basin is to reduce nonpoint source pollutant discharge to Whitewater Creek and help reduce total suspended solids (TSS) loadings. These types of detention basins are one of the most cost effective means available for meeting the city's TSS reduction requirements.

**Impact on Future Operating Budget:** None

**External Funding Sources Available:** The city has applied for a DNR nonpoint source grant. If the grant is successful, the city will receive \$109,400 towards construction and engineering costs.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



Add: Construction \$196300 196,300  
Add: Engineering \$22500 22,500  
218,800

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Construction						0
Engineering						0
						0
<b>Subtotal</b>	0	0	0	0	0	0

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
Capital Improvement						0
SRRF						0
ERF						0
630-49950-63 Capital Improve Loan						0
<b>Subtotal</b>	0	0	0	0	0	0

**Department** Stormwater

**Affected Dept.**

**Project Title:** N. Fremont Street Drainage

**Department Priority**

**Description & Scope:** The city owns a drain tile that extends south from Starin road, between N. Fremont Street and N. Park Street, which drains surface water from private property. This project would include the installation of additional drain tile to extend further south into the neighborhood. The cost estimate to extend the drain tile half way down the block is \$25,000. If the city extended it the entire block, we'd expect the price to be approximately \$50,000.

**Purpose & Need:** Residents of N. Fremont Street and N. Park Street have complained of two problems: 1) water bubbling out of the ground near the middle of the block at the backyard property lines, and 2) water seeping into basements through the floor. This project is expected to resolve the first issue, but may not resolve the second (basement flooding).

**Impact on Future Operating Budget:** A nominal impact is expected due to periodic maintenance and inspection.

**External Funding Sources Available:** Staff had previously recommended a cost-share with residents. If the project could be completed by city personnel, costs will be lower than originally anticipated and no cost-share would be expected.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
Material	12,000					0
						0
<b>Subtotal</b>	12,000	0	0	0	0	0

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
						0
630-49950-63 Capital Improve Loan CIP	12,000					12,000
						0
<b>Subtotal</b>	12,000	0	0	0	0	12,000

**Department** Streets  
**Affected Dept.**  
**Project Title:** Street Light Replacements  
**Department Priority**  
**Description & Scope:** Replacement of fifty six (56) street light poles in the downtown with new LED lights.  
**Purpose & Need:** The current street light poles in the downtown are in poor condition and are in need of replacement. We expect the cost to be approximately \$4,300 per new pole. LED poles would match the recently installed poles in the Downtown East Gateway project.  
**Impact on Future Operating Budget:** Maintenance and electrical costs will be decreased due to installation of LED fixtures.  
**External Funding Sources Available:** None

**ALTERNATIVES:** What options exist vs. this request? Why is this option being chosen?

[Empty text box for alternatives]



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Equipment	175,000					
<b>Subtotal</b>	175,000					175,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
450 Sts (Lights)	175,000					175,000
						0
						0
<b>Subtotal</b>	175,000	0	0	0	0	175,000

**Department** Water

**Affected Dept.**

**Project Title:** Chemical Scales

**Department Priority** 4

**Description & Scope:** Purchase seven (7) chemical scales to measure chlorine and fluoride injections at each well site. This is mandated by the DNR.

**Purpose & Need:** This is needed for daily reporting to the DNR of chemical use per well, per chemical.

**Impact on Future Operating Budget:** Will increase maintenance to chemical repair budget line item.

**External Funding Sources Available:**

No alternatives at this point, since it is a DNR mandate.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Cap. Equip. Funds 610-61936-810	25,000					25,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	25,000	0	0	0	0	25,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
610-47485-61 Bond Proceeds CIP	25,000					25,000
						0
						0
						0
<b>Subtotal</b>	25,000	0	0	0	0	25,000

**Department** Water

**Affected Dept.**

**Project Title:** Well #7 Back Up Generator

**Department Priority** 5

**Description & Scope:** Installation of a generator back up at well #7.

**Purpose & Need:** Well #7 has no power backup. This well is completely dedicated to our reservoir, which has four booster pumps that pump water from the reservoir to the distribution system. In summer we use 800,000 gallons in the reservoir because of peaks. If power is down at #7 for more than three (3) hours we wouldn't have boost pumps to provide capacity to the system at high peak times.

**Impact on Future Operating Budget:** Service contract and maintenance of equipment.

**External Funding Sources Available:** Possible \$5,000 grant from Focus on Energy.

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
 Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

To leave well#7 with no back up power, not recommended.



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Cap. Equip. Funds 610-61936-810	64,502					64,502
						0
						0
						0
						0
						0
<b>Subtotal</b>	64,502	0	0	0	0	64,502

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
610-47485-61 Bond Proceeds CIP	64,502					64,502
						0
						0
						0
<b>Subtotal</b>	64,502	0	0	0	0	64,502

<b>Department</b>	Water
<b>Affected Dept.</b>	
<b>Project Title:</b>	SCADA Upgrade
<b>Department Priority</b>	1
<b>Description &amp; Scope:</b>	Current system was installed in 2001, replacing an old DOS operating system. This project would include a complete upgrade. The upgrade will include new computers with software, radio/antenna upgrades, new terminals at the water towers and wells, new SCADA alarm software, and an upgrade to XLReporter for DNR reports.
<b>Purpose &amp; Need:</b>	We got hit by lightning a few years ago, computers were replaced. The software was not compatible with what's on the market now. It has rendered a lot of our SCADA system programs inoperable. All current new software on SCADA is outdated and unsupported. The SCADA alarm is important for notifying water staff. Current system does not give the proper level of information.
<b>Impact on Future Operating Budget:</b>	Possible service contract costs also may save overtime costs due to operators being able to access and make changes at home to minor alarms.
<b>External Funding Sources Available:</b>	Unknown

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Cap. Equip. Funds 610-61936-810	200,000					200,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	200,000	0	0	0	0	200,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
610-47485-61 Bond Proceeds CIP	200,000					200,000
						0
						0
<b>Subtotal</b>	200,000	0	0	0	0	200,000

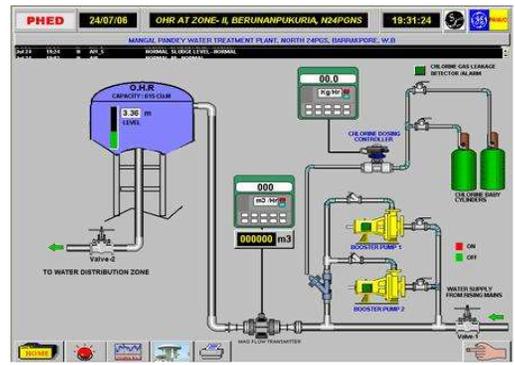
Summary

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

Scada is an important part of complete operating of pumps. When the system goes down we are in trouble. We have gotten good service out of this system, but now need to replace it. No other alternatives exist.



**Department** Water

**Affected Dept.**

**Project Title:** Industrial Dr.

**Department Priority** 2

**Description & Scope:** This section of water main continually breaks. Therefore, this section will need to be replaced.

**Purpose & Need:** This water main was installed in acidic soil and has an extensive break history. So much, that it has been turned off after the last time it has broken. This main is tied directly into Well #8; therefore, with it shut off, water going to this area must travel a different route to Newcomb Street and back into Executive Drive.

**Impact on Future Operating Budget:** This would greatly improve the maintenance currently with the constant repairs.

**External Funding Sources Available:** Unknown

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Fund 610-61936-820	240,000					240,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	240,000	0	0	0	0	240,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
610-47485-61 Bond Proceeds CIP	240,000					240,000
						0
						0
						0
<b>Subtotal</b>	240,000	0	0	0	0	240,000

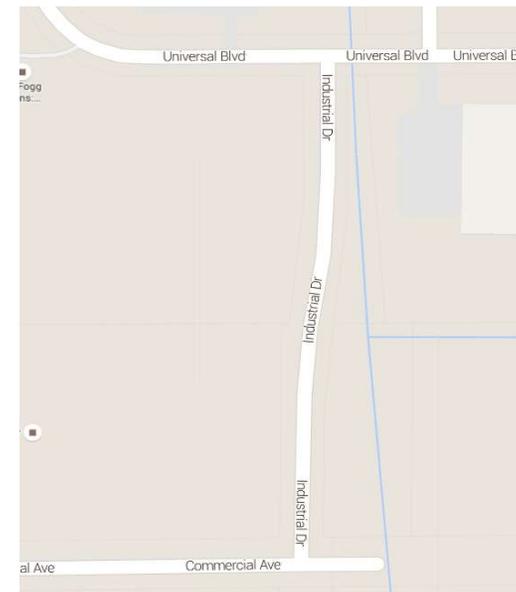
Summary

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**

Initiative Type: **Capital**

This is a complete failure of a transmission line, no other alternative is available.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Department** IT  
**Affected Dept.** Police  
**Project Title:** Surveillance  
**Department Priority** 6?  
**Description & Scope:** Installation of public video surveillance systems have proven to be very successful in recording criminal activity and increasing effectiveness of follow up investigation. Law enforcement routinely turns to local businesses for video surveillance in an attempt to locate possible suspect and suspect vehicles. The cameras can act as a crime deterrent. When criminals see a surveillance camera it can discourage criminal activity.  
**Purpose & Need:** Installation of public video surveillance cameras in heavy traffic areas with the ability to move cameras based on current need. Suggested locations would be the downtown area and main traffic intersections and would use a combination of existing fiber infrastructure and Wireless access like the current Treyton Field of Dreams cameras. Costs include outdoor cameras (9 at \$875 per camera), Video recorder (1 at \$2,540), Hard drives (6 at \$250 each), Wireless Access Points (3 at \$180 each), Router Boards (3 at \$50 each).  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
P Capital 100-52110-810	6,000					6,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	6,000	0	0	0	0	6,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 (Cameras)	6,000					6,000
						0
						0
						0
						0
<b>Subtotal</b>	6,000	0	0	0	0	6,000

**Department** Library

**Affected Dept.**

**Project Title:** New Building

**Department Priority** 1

**Description & Scope:** Build a new 25,000-30,000 sq. ft. library on the site currently owned by the library as part of a public/private or public/public partnership.

**Purpose & Need:** The current library building was constructed in 1990. At that time, libraries did not provide computer access or large collections of non-print media. In the 27 years since the construction, the services and mission of public libraries has changed radically. 21st century libraries are expected to be a center for the community, not only for their traditional role in providing materials, both print and non-print, for users to take home with them but also to provide educational opportunities through training and workshops in a variety of new technologies and to provide space for collaboration and creation.

**Impact on Future Operating Budget:** Unknown at this time.

**External Funding Sources Available:** Some fundraising within the community is expected.

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

An expansion of the current building was estimated at \$11,000,000 due to site considerations and retrofitting the old building. All measures to maximize the space have already been implemented over the last 15 years.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
220-55110-810 Capital Outlay		5,000,000				5,000,000
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	0	5,000,000	0	0	0	5,000,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
450 LIB (Library)		5,000,000				5,000,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	5,000,000	0	0	0	5,000,000

**Department** Park & Rec  
**Affected Dept.** Building  
**Project Title:** Municipal Building Carpet  
**Department Priority** Medium  
**Description & Scope:** The carpeting in public high traffic areas is in need of replacement.  
 To replace carpet in Police Department  
 3,384 sq. feet @ \$3.40 sq. ft. \$11,506  
 To replace carpet in PD + all public spaces (non-office)  
 9,364 sq. feet @ \$3.40 sq. ft. \$31,838  
 To replace carpet on entire 1st & 2nd floor  
 14,700 sq. feet @ \$3.40 sq. ft. \$49,980  
**Purpose & Need:** The request has mainly been from the Police Department, however, a majority of the carpet in the building dates to 1997 and is showing wear, tear, and fraying.  
**Impact on Future Operating Budget:** It is the hope that a revolving fund for facility maintenance replace carpet when needed in the future and a schedule created for all facilities.  
**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

(Empty response box for alternatives)

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-51600-820 Capital Improvements		15,000	30,000	32,000	32,000	109,000
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	0	15,000	30,000	32,000	32,000	109,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PR (City Hall Carpet)		15,000	30,000	32,000	32,000	109,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	15,000	30,000	32,000	32,000	109,000

Initiative Type: **Capital**

**Department** Park & Rec

**Affected Dept.** Buildings

**Project Title:** Uninterruptible Power Supply (UPS)

**Department Priority** High

**Description & Scope:** The Uninterruptible Power Supply (UPS) is a secondary back up supply to the generator, ensuring power for 24/7 emergency services

**Purpose & Need:** The UPS is required as a secondary back up supply to the generator that ensures the essential portions of the police department and municipal building remain functioning during loss of power.

**Impact on Future Operating Budget:** Life expectancy is 20 plus years depending on power requirements. The batteries should be replaced every three years.

**External Funding Sources Available:** There are no known grants or outside funding sources available. If the Communications Bridge is implemented, additional funding may come from UW-Police Services.

**ALTERNATIVES:** What options exist vs. this request? Why is this option being chosen?

[Empty yellow box for alternatives]



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-51600-820 Capital Improvements		38,000				38,000
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	0	38,000	0	0	0	38,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PR (UPS)		38,000				38,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	38,000	0	0	0	38,000

**Department** Park & Rec  
**Affected Dept.** Park & Rec  
**Project Title:** Cravath Lakefront Amphitheater  
**Department Priority** High  
**Description & Scope:** The current stage in Cravath Lakefront is not used by most events and festivals. There is no overhead protection in the event of rain to keep equipment dry and safe. Most large festivals park a large trailer/stage in front of the existing stage.  
**Purpose & Need:** With the Engineering and design of the facility being completed in 2017 the project would move forward in 2018. This would provide a more useable space that will support events occurring in the park. Local service clubs have shown interest in this project and a consultant should be retained to work with stakeholders and identify a scope with a more accurate cost projection.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-53270-245 Park Facilities Improvements	200,000					200,000
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	200,000	0	0	0	0	200,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PR (Amphitheater)	200,000					200,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	200,000	0	0	0	0	200,000

**Department** Park & Rec  
**Affected Dept.**  
**Project Title:** Starin Park Splash Pad  
**Department Priority**  
**Description & Scope:** A large number of communities have installed splash pads in the past 5 years. This would include communities in our area including Milton, Janesville, DeForest, Fitchburg, etc.  
**Purpose & Need:** These are facilities designed for young families and would provide a tremendous amenity for our residents.  
**Impact on Future Operating Budget:** There would be additional cost in maintaining the facility, water and energy costs as well as long-term equipment replacement expenses. These are not facilities that are staffed with lifeguards.  
**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-53270-245 Park Facilities Improvements		50,000	360,000			410,000
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
Engineering						0
<b>Subtotal</b>	0	50,000	360,000	0	0	410,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
						0
450 PR (Splash Pad)		50,000	360,000			410,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	50,000	360,000	0	0	410,000

**Department** Park & Rec

**Affected Dept.** Park & Rec

**Project Title:** Moraine View Park- Playground

**Department Priority** Medium

**Description & Scope:** As the park has developed over recent years and with the Soccer Club exclusively utilizing the site for youth soccer, the park would be a tremendous location for a playground

**Purpose & Need:** A playground would serve siblings of soccer players and provide another recreational amenity in the park.

**Impact on Future Operating Budget:** The equipment would require replacement in 20 years

**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
270-245 Park Facilities Improvements		40,000				40,000
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	0	40,000	0	0	0	40,000

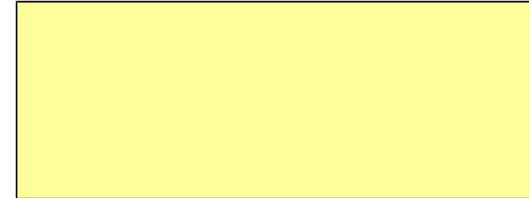
**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
450 PR (Moraine)		40,000				40,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	40,000	0	0	0	40,000

<b>Department</b>	Park & Rec
<b>Affected Dept.</b>	Park & Rec
<b>Project Title:</b>	Moraine View Park Shelter, Restrooms and Concessions
<b>Department Priority</b>	High
<b>Description &amp; Scope:</b>	The master plan for the park developed in 2008 calls for the addition of a shelter, restroom, and concession building.
<b>Purpose &amp; Need:</b>	The facility would serve park visitors, soccer participants, and trail users. Existing plans for either the Trippe Lake Shelter or Treyton's Field of Dreams concession facility could be used for this facility.
<b>Impact on Future Operating Budget:</b>	An additional park facility would add maintenance costs of supplying paper products, cleaning, and maintaining the building.
<b>External Funding Sources Available:</b>	The DNR Stewardship Fund would fund a portion that serves the "nature based" elements of the park but would not result in a significant award of funds. The Whitewater Soccer Club would greatly benefit by the facility but does not have substantial funds to contribute to the project. A private fundraising effort could be coordinated through the Whitewater Community Foundation and the Whitewater Kiwanis.

**City of Whitewater**  
**Project / Initiative Workbook**  
**F.Y. 2018 - 2027**  
Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Equipment						0
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
270-245 Park Facilities Improvements				200,000		200,000
<b>Subtotal</b>	0	0	0	200,000	0	200,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
450 PR (Moraine Shelter)				200,000		200,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	0	0	200,000	0	200,000

**Department** Police

**Affected Dept.** Police

**Project Title:** Attached Garage and Evidence Storage

**Department Priority** 9

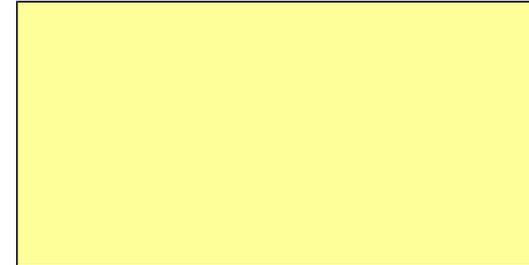
**Description & Scope:** Garage addition to provide safe entry point for officers as well as a secure covered space for police vehicles, evidence storage, and a controlled environment for found animals. The concept plan was developed by Strand Associates in conjunction with some basic building design criteria to a contractor in Elkhorn (Magill Construction). The response from them was a building cost of \$125 to \$175 per square foot, depending on materials and level of finish to remain consistent with the rest of the facility. A reduced building footprint to 3,000 square feet, the building cost would be \$525,000 (using \$175/SF, without contingencies) and \$604,000 (with contingencies).

**Purpose & Need:** See justification memo

**Impact on Future Operating Budget:** Under CIP, \$225,000 was budgeted for a police garage and \$60,000 was budgeted for an evidence garage. These funds could be reallocated for this proposed garage addition that addresses both needs.

**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Building	604,000					604,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	604,000	0	0	0	0	604,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
450 PD (Garage)	604,000					604,000
						0
						0
						0
						0
<b>Subtotal</b>	604,000	0	0	0	0	604,000

**Department** Infrastructure  
**Affected Dept.**  
**Project Title:** Milwaukee & Newcomb Street Intersection: Utilities  
**Department Priority**  
**Description & Scope:** Strand designed:  
 Milw St / Newcomb St. Intersection Util  
 Milw St Util (E of Newcomb to Old Bluff)  
**Purpose & Need:**  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

[Empty box for Alternatives]

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer CI 620-62810-820		921,036				921,036
Water CI 610-61936-820		960,901				960,901
Storm CI 630-63440-820						0
Street CI 450-57500-832						0
<b>Subtotal</b>	0	1,881,937	0	0	0	1,881,937

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
620-42217-62 Bond Proceeds (Infr)	0	921,036				921,036
610-47485-61 Bond Proceeds (Infr)	0	960,901				960,901
630-49950-63 Capital Improve Loan (Infr)	0					0
450 Sts (Infr)	0					0
<b>Subtotal</b>	0	1,881,937	0	0	0	1,881,937

**Department** Sewer  
**Affected Dept.**  
**Project Title:** Biogas Sphere Coating  
**Department Priority**  
**Description & Scope:** This proposed project would include preparation, coating application and thickness testing of the interior and exterior of the 35' diameter Hortonsphere.  
**Purpose & Need:** The gas holdings sphere was put online in 1982. It has not been recoated since that time. This work will occur only if an inspection, planned for 2017, proves the structure is sound. As the pictures shows, the sphere does show signs of deterioration and will become unusable if not coated in the near future. Currently, we do not have the ability to utilize this structure due to aging associated equipment. However, if the corrosion is allowed to persist this structure will not be a future option for gas handling. The project would be funded by operating revenue via the capital improvement fund.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:** None

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

[Empty text box for alternatives]



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821		170,000				170,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	170,000	0	0	0	170,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
620-42217-62 Bond/Loan Proceeds CIP		170,000				170,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	170,000	0	0	0	170,000

<b>Department</b>	Sewer
<b>Affected Dept.</b>	Sewer
<b>Project Title:</b>	Crane Truck Replacement
<b>Department Priority</b>	
<b>Description &amp; Scope:</b>	Our crane truck (Vehicle #20) is a 2001 Ford F250 pickup. This has a crane and maintenance body on the chassis. We are seeking to replace this vehicle with a more appropriately sized and useful vehicle for the utility. This vehicle will get repurposed while Vehicle #26 will be sold.
<b>Purpose &amp; Need:</b>	As we perform sanitary sewer cleaning it is necessary that we use a separate vehicle (#26) to tow our trailer vacuum inductor (wet weight ~17,000lbs.) to every job site. Therefore collection system work is reliant on two separate pickup vehicles. I would propose to replace vehicle #20 with a vehicle that is properly rated to tow the vacuum inductor. Therefore, collection system duties would be reliant on only one pickup style vehicle. Tools would always be onsite and we would not have to be swapping vehicles dependent on tasks. The base cost for a vehicle chassis about \$65K. Add to that the cost of a maintenance body and the crane and the cost approaches \$100K. This fleet adjustment is additionally driven by the deteriorating condition of Vehicle #26.
<b>Impact on Future Operating Budget:</b>	Funds for this project would come from capital reserve funding.
<b>External Funding Sources Available:</b>	None.

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

As the condition of Vehicle #26 is the main driver for this request we could elect to simply replace that vehicle. That vehicle would be designed to accommodate the towing needs of the vacuum inductor and become somewhat of a dedicated vehicle. Looking towards the future the Utility will have to determine whether or not to replace our jet machine and vacuum inductor with like or with a combination unit. Combination units have become the standard. Should that occur there will not be a need for dedicated towing vehicle.



Crane Truck - Vehicle #20



Proposed new crane truck

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821		100,000				100,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	100,000	0	0	0	100,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
620-42217-62 Bond/Loan Proceeds CIP		100,000				100,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	100,000	0	0	0	100,000

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** Installation of new Snow Plow

**Department Priority**

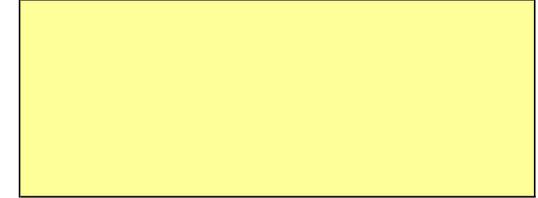
**Description & Scope:** Installation of a plow onto Vehicle #20 will allow it to fill the void in our fleet left as we look to replace Vehicle #26 due to age and increased levels of maintenance.

**Purpose & Need:** Due to the deteriorating condition of vehicle #26 it should be replaced. This vehicle also serves as our Utility plow truck. If we elect to concurrently move forward with a new crane truck Vehicle #20 would be available for plow installation. Vehicle #26 will then be sold at auction.

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



Crane Truck- Vehicle #20  
2001



Plow Truck/Vacuum inductor towing- Vehicle #26  
1999

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821		7,500				7,500
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	7,500	0	0	0	7,500

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Operational Funds						0
620-42217-62 Bond/Loan Proceeds CIP		7,500				7,500
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	7,500	0	0	0	7,500

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** Portable Backup Genset

**Department Priority**

**Description & Scope:** Currently Oak, Milwaukee, and Vanderlip lift stations do not have on-site generators. A portable genset is necessary to ensure continuous operation of these lift stations in the event of a power outage. We currently have one Onus 108kW generator capable of running one pump at Vanderlip, and an ex-military 10kW generator for use at either Oak or Milwaukee.

**Purpose & Need:** Due to age and maintenance issues, the 10kW ex-military genset should be replaced. A 30kW genset would be capable of running both lift station pumps. Pictured is a Generac Magnum MMG35DF4 31kW trailer mounted genset.

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

Initiative Type: **Capital**

A used or surplus generator may be less costly, although increased maintenance costs could be an issue.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821		25,000				25,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	25,000	0	0	0	25,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
620-42217-62 Bond/Loan Proceeds CIP		25,000				25,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	25,000	0	0	0	25,000

**Department** Sewer

**Affected Dept.**

**Project Title:** Replace Utility Car

**Department Priority**

**Description & Scope:** The wastewater utility currently has a retired squad (Ford Crown Victoria type) for administrative use and for transportation to off-site training events.

**Purpose & Need:** Age and generally poor condition of the squads, as well as frequency of use by plant staff, indicate a need for a vehicle dedicated to plant use. A mid-sized sedan capable of holding four adults would be preferable. Pictured is a used 2016 Chevy Cruze with less than 20000 miles available locally for less than \$15000. This vehicle could be expected to be in use for 10+ years.

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821		18,000				18,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	18,000	0	0	0	18,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
620-42217-62 Bond/Loan Proceeds CIP		18,000				18,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	18,000	0	0	0	18,000

**Department**

**Affected Dept.**

**Project Title:**

**Department Priority**

**Description & Scope:**

**Purpose & Need:**

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821				900,000		900,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	0	0	900,000	0	900,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
620-42217-62 Bond/Loan Proceeds CIP				900,000		900,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	0	0	900,000	0	900,000

**Department**   
**Affected Dept.**   
**Project Title:**   
**Department Priority**   
**Description & Scope:**   
**Purpose & Need:**   
**Impact on Future Operating Budget:**   
**External Funding Sources Available:**

Initiative Type:

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821					870,000	870,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	0	0	0	870,000	870,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
620-42217-62 Bond/Loan Proceeds CIP					870,000	870,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	0	0	0	870,000	870,000

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** Alternative Piping for Centrifuge

**Department Priority** 8

**Description & Scope:** The need for certain process flexibilities were realized late in 2017 as part of the recent facility upgrade. Attempts to properly include these piping modifications with the project were met with unjust costs. Therefore the work has been put off and we will be looking to perform this work outside of the project.

**Purpose & Need:** The piping alternative will provide a more appropriate waste activated sludge discharge location should our Thickening Centrifuge be out of service. Secondly, this same modification will provide a permanent and simplified (from a control standpoint) discharge location for our secondary scum discharge.

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

We could elect to not proceed and take the wait and see approach. The existing piping alternative for waste activated sludge, should the centrifuge be out of service, is that we pump back to the primary splitter box. This has the potential to cause two conditions. One is that this could upset the biological phosphorus removal system and force increased use of the chemical removal system. Second is that filamentous bacteria will be allowed to return to the beginning of the process and not be wasted out of the system. This does have the possibility of causing various treatment quality challenges.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-821		7,000				7,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	7,000	0	0	0	7,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Operational Funds						0
620-42217-62 Bond/Loan Proceeds CIP		7,000				7,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	7,000	0	0	0	7,000

**Department** Stormwater

**Affected Dept.**

**Project Title:** Business Park Armory Detention Basin

**Department Priority**

**Description & Scope:** This project will involve the design and construction of a new wet detention basin southwest of the intersection of Endeavor Drive and Prospect Drive. The exact location has yet to be determined. Land purchase may be required.

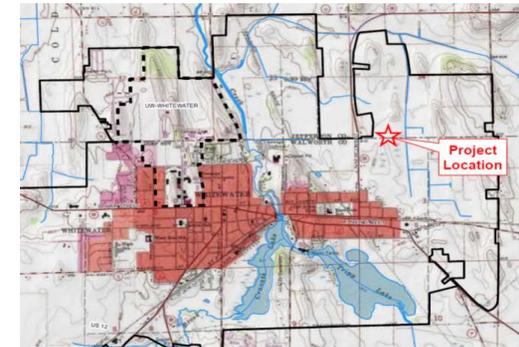
**Purpose & Need:** The goal of the basin is to reduce nonpoint source pollutant discharge to Whitewater Creek and help reduce total suspended solids (TSS) loadings. These types of detention basins are one of the most cost effective means of meeting the city's TSS reduction requirements.

**Impact on Future Operating Budget:** None

**External Funding Sources Available:** The city has applied for a DNR nonpoint source grant. If the grant is successful, the city will receive \$150,000 towards construction and engineering costs.

Initiative Type: **Operating**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Equipment						0
Maintenance						0
Land/R.O.W.						0
<b>Subtotal</b>	0	0	0	0	0	0

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
Capital Improvement						0
SRRF						0
ERF						0
630-49950-63 Capital Improve Loan						0
<b>Subtotal</b>	0	0	0	0	0	0

**Department** Water

**Affected Dept.**

**Project Title:** Fremont St.

**Department Priority**

**Description & Scope:** This is the replacement of a section of 4" water main from Starin Road to mid block - first hydrant. All other water mains are large enough to transport water from the main plant except a portion of 4" main never replaced.

**Purpose & Need:** This restricts the volume of water north and to UW-W residence halls. This also adds stress to this old water main. This would improve water quality and improve the distribution system from the main water plant.

**Impact on Future Operating Budget:** Less maintenance to repair old 4" cast iron pipe currently.

**External Funding Sources Available:** Unknown

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

[Empty yellow box for alternatives]



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Funds 610-61936-820		197,650				197,650
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	197,650	0	0	0	197,650

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Revenue Fund Balance						0
Water CI Funds 610-61936-820		197,650				197,650
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	197,650	0	0	0	197,650

**Department** Water

**Affected Dept.**

**Project Title:** Replacement for Starin Park Water Tower

**Department Priority**

**Description & Scope:** The Starin Tower was built in 1889. It has fulfilled its need in the past but is too small to serve current supply needs. It is now going to be a constant drain to resources to update the facility to current standards and is going to require very costly masonry repairs.

**Purpose & Need:** To increase the capacity of the tower from 180,000 gallons to 750,000 gallons in order to supply demand and fire protection.

**Impact on Future Operating Budget:** Although the initial cost will be substantial, operating costs should be lower when we are able to only pump during off peak hours. Maintenance costs will be substantially lower.

**External Funding Sources Available:** Yes, several possibilities.

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

No good alternatives at this time that are economically feasible.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Funds 610-61650-350					2,900,000	2,900,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	0	0	0	0	2,900,000	2,900,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Revenue Fund Balance						0
610-47485-61 Bond Proceeds (Infr)					2,900,000	2,900,000
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	0	0	0	0	2,900,000	2,900,000

**Department** Water

**Affected Dept.**

**Project Title:** Water Main Improvement - Franklin/Wisconsin

**Department Priority**

**Description & Scope:** This is part of a 35 year plan worked on long ago. Would loop distribution system from Wisconsin St. to S. Franklin St. Length is 7,000 ft.

**Purpose & Need:** To eliminate dead ends in the water system and to improve water quality. The need would be driven only by annexation of town property to the City along with development within this corridor.

**Impact on Future Operating Budget:** Pay for the loop and would have to maintain the mains, hydrants, valves with a water main extension project.

**External Funding Sources Available:** Yes

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

Leave as is and probably always will be. With the bypass, property and development in this area is doubtful.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Funds					1,360,000	1,360,000
610-61651-350						0
610-61652-350						0
610-61654-350						0
						0
						0
<b>Subtotal</b>	0	0	0	0	1,360,000	1,360,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
610-47485-61 Bond Proceeds (Infr)					1,360,000	1,360,000
610-61651-350						0
610-61652-350						0
610-61654-350						0
						0
<b>Subtotal</b>	0	0	0	0	1,360,000	1,360,000

**Department** Water

**Affected Dept.**

**Project Title:** Water Main Improvement - LSP/Enterprise

**Department Priority**

**Description & Scope:** To eliminate two dead end mains in the distribution system. In addition, add a second source of water to LSP, provide water and fire protection to WWTP and John's Disposal. Length is 5,500 feet.

**Purpose & Need:** Same as above, although without cost participation from private sources this project is doubtful. Development would have to drive this project.

**Impact on Future Operating Budget:** To maintain additional infrastructure.

**External Funding Sources Available:** Yes - to far out to determine.

Initiative Type: **Capital**

To leave as is until annexation and development.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Funds					1,180,000	1,180,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
						0
<b>Subtotal</b>	0	0	0	0	1,180,000	1,180,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
610-47485-61 Bond Proceeds (Infr)					1,180,000	1,180,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
<b>Subtotal</b>	0	0	0	0	1,180,000	1,180,000

**Department** Water

**Affected Dept.**

**Project Title:** Water Main Improvement - Pearson/Main

**Department Priority**

**Description & Scope:** To eliminate and loop dead ends in the distribution system. Length is 2,200 feet.

**Purpose & Need:** To improve water quality. More development in this area could drive this short loop.

**Impact on Future Operating Budget:** Maintain more infrastructure.

**External Funding Sources Available:** Yes

Initiative Type: **Capital**

Continue to have a dead end system in this area.

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Funds					450,000	450,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
						0
<b>Subtotal</b>	0	0	0	0	450,000	450,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
610-47485-61 Bond Proceeds (Infr)					450,000	450,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
<b>Subtotal</b>	0	0	0	0	450,000	450,000

**Department** Water

**Affected Dept.**

**Project Title:** Water Main Improvement - Tratt/Prairie Village

**Department Priority**

**Description & Scope:** To complete entire loop after Enterprise loop to LS Power is done. Length is 5,200 feet.

**Purpose & Need:** To supply development along County U when annexed and developed, if ever.

**Impact on Future Operating Budget:** To maintain more infrastructure.

**External Funding Sources Available:** Yes

Initiative Type: **Capital**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

This is very much in the future, if ever, so it will stay as is.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Funds					910,000	910,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
						0
<b>Subtotal</b>	0	0	0	0	910,000	910,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
610-47485-61 Bond Proceeds (Infr)					910,000	910,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
<b>Subtotal</b>	0	0	0	0	910,000	910,000

**Department** Water

**Affected Dept.**

**Project Title:** Water Main Improvement - Well 9/RR

**Department Priority**

**Description & Scope:** There is only one outlet for water to be pumped from well #9 to the distribution system. When the bridge was put in the engineers at DOT were sleeping because the water main is now buried 35' in some spots. If a main was to break or leak, well #9 would be useless. Length is 2,600 feet.

**Purpose & Need:** To provide another connection to the distribution system from well #9.

**Impact on Future Operating Budget:** To maintain additional infrastructure, hydrants, mains and valves.

**External Funding Sources Available:** Yes

Initiative Type: **Capital**

Leave as such and shut well #9 down if existing water main breaks.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water CI Funds					470,000	470,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
						0
<b>Subtotal</b>	0	0	0	0	470,000	470,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
610-47485-61 Bond Proceeds (Infr)					470,000	470,000
610-61651-350						0
610-61652-350						0
610-61653-350						0
						0
<b>Subtotal</b>	0	0	0	0	470,000	470,000







**Affected Dept.** Park & Rec

**Project Title:** Recreation

**Department Priority** High

**Description & Scope:** The department needs to elevate the pay grade for the sports coordinator position to more in line with surrounding communities. Attached is the Analysis of neighboring communities that have similar positions and their wage information. The proposed wage increase will allow the athletic coordinator position to be more competitive with surrounding communities.

**Purpose & Need:** The current position salary is under the average of the position of other communities. The athletic coordinator position also generates revenue by providing fee based programs along with managing the Treyton Field Tournaments. The revenues generate from that and other special revenue accounts allow us to offset the cost of this position.

**Impact on Future Operating Budget:** This will increase the current and future operating budget.

**External Funding Sources Available:** No external funding source for this position. The increase will be funded through additional program revenues.

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

This option is being considered since the increase is being covered by the increase in program revenues and also from Treyton's field fund 246.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Equipment						0
Maintenance						0
Land/R.O.V.						0
Technology						0
New Employee						0
Wage Reclassification	5,200	5,200	5,200	5,200	5,200	26,000
						0
<b>Subtotal</b>	5,200	5,200	5,200	5,200	5,200	26,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund	5,200	5,200	5,200	5,200	5,200	26,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	5,200	5,200	5,200	5,200	5,200	26,000

**Athletic Coordinator Position Comparisons**

<u>Glassdoor</u>	Average Salary	Hourly
Athletic Program Coord.		
Whitewater	\$42,351.00	\$20.36
Watertown	\$43,151.00	\$20.74
Janesville	\$42,299.00	\$20.33
Madison	\$45,395.00	\$21.86
<u>Salary.com</u>	Minimum Salary	Hourly
Recreation Coordinator	\$40,365.00	\$19.40
	Average Salary	Hourly
	\$46,247.00	\$22.23
	Maximum Salary	Hourly
	\$52,860.00	\$24.41
<u>Neogov</u>	Minimum Salary	Hourly
Athletic Coordinator	\$43,262.00	\$20.80
	Maximum Salary	Hourly
	\$62,730.00	\$30.16

33,633.00  
5,200.00  
38,833.00



Department	Media Svcs
Affected Dept.	Media Svcs
Project Title:	Website Design
Department Priority	1
Description & Scope:	Five year commitment to create new website design with Municode. Also have quote from Civic Plus.
Purpose & Need:	Updated website design with freedom to change and continue to update as needed. Multiple staff members can continue to post items as needed including images, agendas, minutes, meeting dates, etc. Working with an outside company will allow for standardizing website while freeing up time for additional projects.
Impact on Future Operating Budget:	Five year plan for approximately \$25,635. This will be broken down to \$5,700 for the first 4 years and \$2,835 for the 5th year.
External Funding Sources Available:	NA

### Project Cost Summary

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Equipment						0
Maintenance						0
Land/R.O.W.						0
00-55110-324 Promotions/Ads	5,700	5,700	5,700	5,700	2,835	25,635
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	<b>5,700</b>	<b>5,700</b>	<b>5,700</b>	<b>5,700</b>	<b>2,835</b>	<b>25,635</b>

### Funding Source Summary

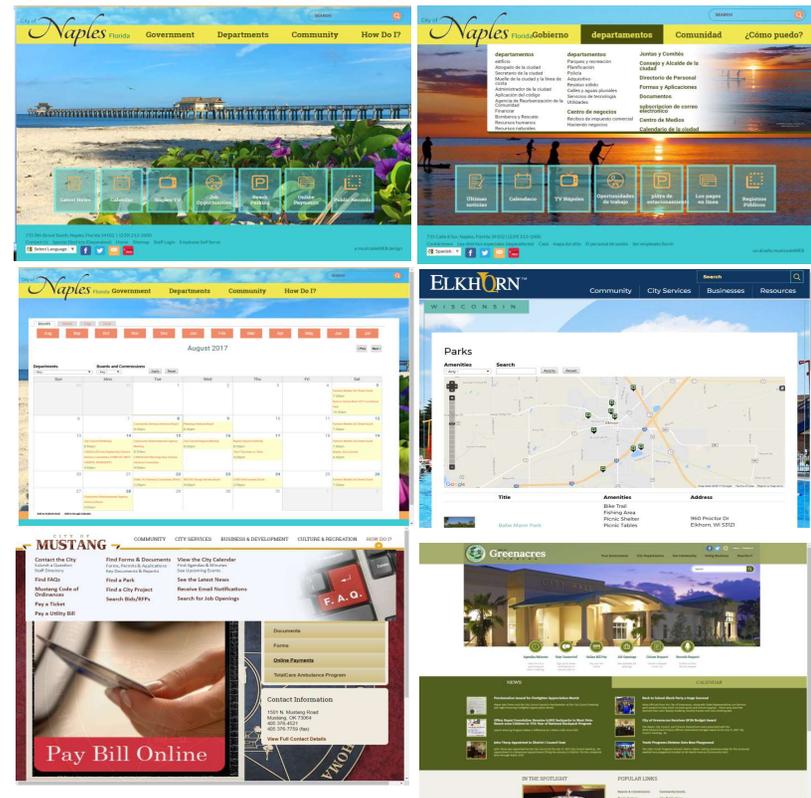
Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund	5,700	5,700	5,700	5,700	2,835	25,635
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	<b>5,700</b>	<b>5,700</b>	<b>5,700</b>	<b>5,700</b>	<b>2,835</b>	<b>25,635</b>

City of Whitewater  
Project / Initiative Workbook  
F.Y. 2018 - 2027

Initiative Type: **Operating**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

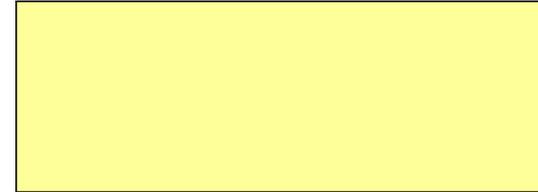
We can continue to use the free software that we are using today. Joomla provides many of the same options as Municode or Civic Plus. The large difference is the time to learn, create and update the program. PR Manager will need to be plan for additional time to be utilized creating this site in the 4th quarter and beginning of 2018 as there has not been adequate time to work on this project at this time.



**Department:** Police  
**Affected Dept.:** Police  
**Project Title:** Health and Wellness Check-Up  
**Department Priority:** 6  
**Description & Scope:** Every member of the department is exposed to visual images through in-person contact, phone contact with victims of violence and images captured through video and taped statements that must be transcribed or redacted. This initiative will help to ensure healthy and long-term careers for our staff. The department has implemented a Career Resiliency initiative and this is the next step in ensuring the health and wellness of our valued employees.  
**Purpose & Need:** Random drug testing and annual psychological "check-in" assessments are critical check point evaluations for department personnel.  
 The department is seeking to implement an annual check-in with a trained psychologist who specializes in law enforcement mental health issues. The psychological and physical effects of a job in public safety are significant and if left unchecked, can have devastating impacts. Annual psychological assessments are critical evaluations for department personnel.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:**

City of Whitewater  
 Project / Initiative Workbook  
 F.Y. 2018 - 2027  
 Initiative Type: **Operating**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Admin 100-52100-219	814	814	814	814	814	4,071
Patrol 100-52110-219	3,094	3,094	3,094	3,094	3,094	15,471
Inv 100-52120-219	489	489	489	489	489	2,443
Dispatch 100-52600-219	1,303	1,303	1,303	1,303	1,303	6,514
Varied						0
						0
						0
<b>Subtotal</b>	5,700	5,700	5,700	5,700	5,700	28,500

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund	5,700	5,700	5,700	5,700	5,700	28,500
						0
						0
						0
						0
<b>Subtotal</b>	5,700	5,700	5,700	5,700	5,700	28,500



**Department** Sewer  
**Affected Dept.** Sewer  
**Project Title:** Biogas Sphere Inspection  
**Department Priority** 7  
**Description & Scope:** The existing biogas Hortonsphere is reaching a state of disrepair. In order to accurately assess the structures condition it needs to be inspected by a qualified vendor. An inspection report will help determine how we proceed.  
**Purpose & Need:** The biogas Hortonsphere was taken offline as a result of Hawthorn Mellody Dairy leaving the City. It has been out of service since this time. Even though this is not being used at this time the structure has potential to remain a large asset in the future. Inspection services are necessary in order to make any further commitments on restoration services. Should the inspection show large deficiencies we would seek contractors for removal vs. contractors for coatings in 2019.  
**Impact on Future Operating Budget:**  
**External Funding Sources Available:** None

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

(Empty yellow box for alternatives)



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62850-242	8,000					8,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	8,000	0	0	0	0	8,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Operational Funds	8,000					8,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	8,000	0	0	0	0	8,000

**Department** Sewer  
**Affected Dept.** Sewer  
**Project Title:** Contract Hauling  
**Department Priority** 2  
**Description & Scope:** The utility is seeking to transition from an "in house" land application program to a contracted land application program.  
**Purpose & Need:** The utility is at a crossroads with its biosolids land application equipment. Our newest piece of equipment is 31 years old while the oldest is 43 years old. In order to maintain the viability of our land application program we must either invest in reliable equipment moving forward or seek contractual alternatives. As part of Facility Planning for our current project we did perform a cursory 20 year present worth analysis on land application options. This did show that contract hauling was the most cost effective solution moving forward. Additionally, there is a staffing component to the success of this program. Our current staff person who administers this program will be retiring in early 2018. As much as this program management is about skills it is also about relationships with our agricultural partners. We have vetted this concern with potential contractors and all do have dedicated individuals that are capable of easily communicating within the agricultural community.  
**Impact on Future Operating Budget:** There will be an annual operating costs to fulfill our regulatory requirements for biosolids disposal. Three separate estimates have been received and the budget estimate is based on the average of those.  
**External Funding Sources Available:** None

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

The Utility could reinvest in new equipment over time to maintain program viability. Or, the Utility could investigate equipment leasing. The other key component would be that we reinvest in a staff person with specific skill sets in mind.



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62890-295	55,000	55,000	55,000	55,000	330,000	550,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	55,000	55,000	55,000	55,000	330,000	550,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Operational Funds	55,000	55,000	55,000	55,000	330,000	550,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	55,000	55,000	55,000	55,000	330,000	550,000

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** Engineering - Phosphorus Planning

**Department Priority** 1

**Description & Scope:** Currently, the Wastewater Utility is required to meet a Phosphorus effluent limit of 1.0mg/L. The Utility will be required to meet a future limit of 0.075mg/L. There are several options available to the City moving forward. In order to navigate through multiple scenarios and associated costs it is recommend that we seek engineering consulting services.

**Purpose & Need:** A Phosphorus compliance schedule is in place per our WPDES permit. There are several milestones that need to be met along the path towards compliance. The engineering services and associated documentation would provide clear guidance moving forward. An Operational Evaluation Report (OER) is the first item necessary for compliance in 2018.

**Impact on Future Operating Budget:** This expenditure should be accounted for in our Professional Services line item account.

**External Funding Sources Available:** None

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62820-219	8,000	25,000				33,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	8,000	25,000	0	0	0	33,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Operational Funds	8,000	25,000				33,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	8,000	25,000	0	0	0	33,000

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** On Call Pay

**Department Priority** 6

**Description & Scope:** The Utility is interested in moving towards a more secure method of response with regard to after hour emergencies. The suggestion is that a "On Call Pay" program is implemented. Based upon a survey conducted with 20 local communities seven have committed to an On Call Pay system. One item to keep in mind is that not all Wastewater Utilities are structured so that they are responsible for the Collection System. Often times the Streets Dept. is responsible for this program.

**Purpose & Need:** Historically response to emergencies has been covered by a rotating on call calendar. This has been run on the "honor" system. Meaning the individual on call takes it upon themselves to be responsible and available for calls. This limits their lifestyle choices outside of the normal work hours. If the lead person does not respond an automatic dialer continues down a list until someone acknowledges the call or alarm. We have been fortunate for decades with this method. Occasionally we have had some small issues with response time due to this system. As we begin transitioning towards a younger workforce generation and in fairness, we should provide some level of reimbursement if our expectation is a consistent prompt response to various types of emergencies. In the event a call reaches the third, fourth or fifth person precious time may have already been lost.

**Impact on Future Operating Budget:** Based upon past practice in other City Departments and referencing comparables from other communities it was determined that a \$2/hr. rate was fair and competitive. The weekly gross cost for this would be \$256 or approximately \$13,312 annually.

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

One alternative is the status quo. With this option should we encounter issues with timely response we would not have the disciplinary means to correct.

8  
365  
2  
5840

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62840-111	13,400	13,400	13,400	13,400		53,600
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	13,400	13,400	13,400	13,400	0	53,600

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Operational Funds	13,400	13,400	13,400	13,400		53,600
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	13,400	13,400	13,400	13,400	0	53,600

Initiative Type: **Operating**

**Department** Sewer

**Affected Dept.** Sewer

**Project Title:** UV Bulb Replacement

**Department Priority** 7

**Description & Scope:** Planned O & M replacement of UV disinfection bulbs.

**Purpose & Need:** 128 lamps, sleeves, O-rings, springs, replaced every 12000 hours, wiper seals replaced every two years per O&M. By these recommendations, a total overhaul of the UV System would be due in 2018. This could be extended through good maintenance and inspections and could be broken up into two years- one bank rebuilt per year.

**Impact on Future Operating Budget:** This item will be funded by the Equipment Replacement Fund.

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Sewer Fund 620-62810-822	7,500	7,500				15,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	7,500	7,500	0	0	0	15,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund						0
Capital Improvement						0
SRRF						0
620-42214-62 ERF	7,500	7,500				15,000
Clean Water Fund						0
<b>Subtotal</b>	7,500	7,500	0	0	0	15,000

Summary

Department: Water

Affected Dept.:

Project Title: Booster #2 MCC Controls

Department Priority: 7

Description & Scope: The only booster to NOT be updated with ABB Soft Start Starter & Protection.

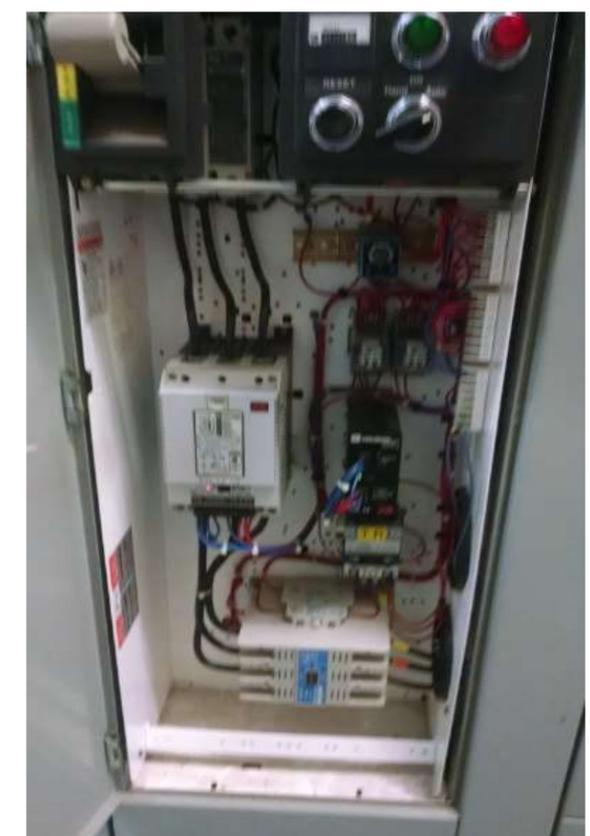
Purpose & Need: To protect motor, wiring and relays in case of an imbalance, overcurrent or undercurrent condition.

Impact on Future Operating Budget: None

External Funding Sources Available: None

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

To have the expensive equipment not protected is irresponsible and expensive if motor is damaged due to conditions stated.



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61620-350	6,500					6,500
						0
						0
						0
						0
						0
<b>Subtotal</b>	6,500	0	0	0	0	6,500

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61620-350	6,500					6,500
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	6,500	0	0	0	0	6,500

**Department** Water

**Affected Dept.**

**Project Title:** On Pay Call

**Department Priority** 5

**Description & Scope:** The Utility is interested in moving towards a more secure method of response with regard to after hour emergencies. The suggestion is that a "On Call Pay" program is implemented. Based upon a survey conducted with 20 local communities seven have committed to an On Call Pay system.

**Purpose & Need:** Historically response to emergencies has been covered by a rotating on call calendar. This has been run on the "honor" system. Meaning the individual on call takes it upon themselves to be responsible and available for calls. This limits their lifestyle choices outside of the normal work hours. As we begin transitioning towards a younger workforce generation and in fairness, we should provide some level of reimbursement if our expectation is a consistent prompt response to various types of emergencies. In the event a call reaches the third or fourth person precious time may have already been lost.

**Impact on Future Operating Budget:** Based upon past practice in other City Departments and referencing comparables from other communities it was determined that a \$2/hr. rate was fair and competitive. The weekly gross cost for this would be \$256 or approximately \$13,312 annually.

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

One alternative is the status quo. With this option should we encounter issues with timely response we would not have the disciplinary means to correct.

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61935-111	13,400					13,400
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	13,400	0	0	0	0	13,400

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61935-111	13,400					13,400
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	13,400	0	0	0	0	13,400

**Department** Water

**Affected Dept.**

**Project Title:** Reservoir Elevation/Cavitation Problem - Engineering Study

**Department Priority** 9

**Description & Scope:** We are only capable of using 36% of our 800,000 gallon reservoir before booster pumps cavitate causing extreme wear to the booster pump impellers. (Pumps cavitate at 6'4 of reservoir out of 10' full)

**Purpose & Need:** Item to discuss further as far as technical issues to system. To be able to use reservoir capacity in event of fire and to supply LS Power during peak needs.  
Cost: TBD

**Impact on Future Operating Budget:** Will require whatever fix is indicated by Engineering Study.

**External Funding Sources Available:** Unknown

Initiative Type: **Operating**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

To expedite installation of new water tower and upsize to 750,000 gallons - then abandon this reservoir. A new booster station would have to be installed to draw from another service.



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Fund 610-61923-210	15,000					15,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	15,000	0	0	0	0	15,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61923-210	15,000					15,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	15,000	0	0	0	0	15,000

**Department** Water

**Affected Dept.**

**Project Title:** VFD for Well #5 for MCC Controls

**Department Priority** 6

**Description & Scope:** Existing Cutler Hammer 1998 equipment is failing. Well #5 control is the most problematic. Some electrical parts replaced just to get up and running once failed. The MCC was originally sized too small in 1998, so we have had many failures since that time.

**Purpose & Need:** The purpose is this controls the operation of well #5. It is an integral part of well #5s operation. The "bucket" monitors the electrical motor and various processes, amps/volts and starter. Without these controls, well #5 does not run.

**Impact on Future Operating Budget:** This will have a positive impact. We will not have to be spending funds to try to hold the operation of well #5 together into an outdated, under rated worn out control.

**External Funding Sources Available:** Focus on Energy - possible \$5,000 grant.

Initiative Type: **Operating**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

- Options:
1. Keep spending funds on an outdated control.
  2. Retrofit a soft start unit instead of a VFD. Problem is that existing wiring and relays still exist.



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61620-350	20,000					20,000
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	20,000	0	0	0	0	20,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61620-350	20,000					20,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	20,000	0	0	0	0	20,000

**Department** Water

**Affected Dept.**

**Project Title:** Well #8 Flat Roof Replacement

**Department Priority** 3

**Description & Scope:** Replace the rotten roof.

**Purpose & Need:** We found during tuckpointing of block on building that the cause of failure was due to a rotten roof causing water to get into block. Estimated price in 2017 was \$12,000. This roof was installed in 1980.

**Impact on Future Operating Budget:** To have to replace it in 25 - 30 years.

**External Funding Sources Available:** Unknown

Initiative Type: **Operating**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

To spend more to construct a hip style roof with rafters with a steel roof. We have done hip roofing over falt roofs before. It will last longer with less maintenance, but the intial cost is more.



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61630-350	14,000					14,000
						0
						0
						0
						0
						0
<b>Subtotal</b>	14,000	0	0	0	0	14,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Water Funds 610-61630-350	14,000					14,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	14,000	0	0	0	0	14,000

**Department** Finance

**Affected Dept.**

**Project Title:** Professional Development

**Department Priority** 4

**Description & Scope:** Attend training necessary to internally generate GAAP financial statements. Would be transitioned from outsource service provided by our Audit firm, Johnson Block.

**Purpose & Need:** We have historically outsourced the preparation of GAAP financial reporting to our Audit firm, Johnson Block. As they have a professional duty to audit our records objectively, they disclose in their audit notes as  
 1. a conflict of interest for them and  
 2. an internal weakness as we don't have the internal ability to perform thesethey include an audit note (vs. the internal fund reporting we do for budgeting and Council reporting).

**Impact on Future Operating Budget:** Permanent

**External Funding Sources Available:** No external funding known.

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Acctg Training	1,500					1,500
						0
						0
						0
						0
						0
						0
<b>Subtotal</b>	1,500	0	0	0	0	1,500

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund	1,500	0	0	0	0	1,500
						0
						0
						0
						0
<b>Subtotal</b>	1,500	0	0	0	0	1,500

**Department** Neighborhood Services

**Affected Dept.**

**Project Title:** Housing Study

**Department Priority** 2

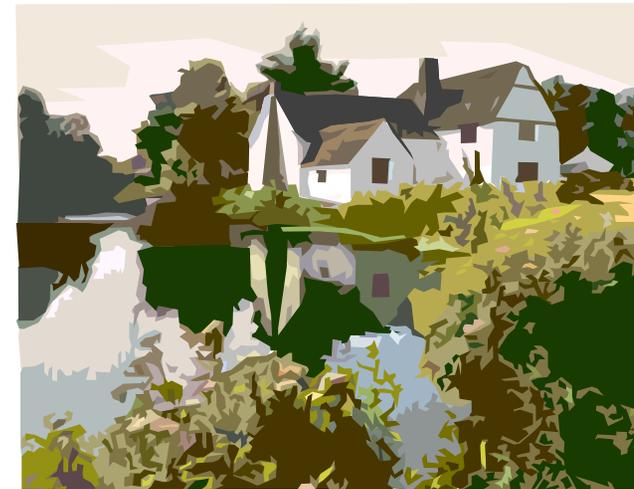
**Description & Scope:** Conduct a Housing study and needs assessment for the City of Whitewater

**Purpose & Need:** A housing study and needs assessment involves compilation and evaluation of specific demographic data, economic characteristics and trends, current housing inventory and characteristics, government policies and incentives, and the adequacy and availability of selected community services, as well as collecting the input of area stakeholders and residents. The assessment concludes with quantifying the number of housing units needed in the market by tenure (rentals vs. for-sale), price point, bedroom type and market segment (e.g. families, seniors, disabled, young professionals, etc.).

**Impact on Future Operating Budget:** This will kick off at the end of the 2018 year and carry over to 2019.

**External Funding Sources Available:**

ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?



**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
100-52400-219 Othr Prof. Svcs	5,000	10,000				15,000
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee						0
Wage Reclassification						0
						0
<b>Subtotal</b>	5,000	10,000	0	0	0	15,000

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund	5,000	10,000	0	0	0	15,000
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	5,000	10,000	0	0	0	15,000







**Department** Police

**Affected Dept.** Police

**Project Title:** Patrol Officer - Personnel Increase

**Department Priority** 3

**Description & Scope:** This position is responsible for maintaining public safety and order throughout the community. Police officers often encounter people when they're at their worst. Drug addicts, thieves, spousal abusers and people who drive under the influence of alcohol or drugs can be a threat to the themselves and the community. A police officer is the first responder to every critical incident; an active shooter, homicide, a fatal car accident or sexual assault. With violent crime on the rise coupled with continual growing university population, we are seeking to add an additional officer to the department.

**Purpose & Need:** See justification memo

**Impact on Future Operating Budget:**

**External Funding Sources Available:**

**ALTERNATIVES: What options exist vs. this request? Why is this option being chosen?**

[Redacted area for alternatives]



Photo courtesy of Tom Ganser

**Project Cost Summary**

Expense Category	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
Equipment						0
Maintenance						0
Land/R.O.W.						0
Technology						0
New Employee	88,094.00					88,094
Wage Reclassification						0
						0
<b>Subtotal</b>	88,094	0	0	0	0	88,094

**Funding Source Summary**

Funding Source	FY 18	FY 19	FY 20	FY 21	FY 22-27	Total
General Fund	88,094					88,094
Capital Improvement						0
SRRF						0
ERF						0
Clean Water Fund						0
<b>Subtotal</b>	88,094	0	0	0	0	88,094