



## BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

November 12, 2024  
9:00 A.M.

Common Council Chambers  
8040 S. 6<sup>th</sup> Street  
Oak Creek, WI 53154  
(414) 766-7000

Robert Cigale  
Curtis Czarnecki  
Kenneth Gehl  
Chris Guzikowski  
Fredrick Siepert- Alternate  
Lisa Marshall

### The City's Vision

*Oak Creek: A dynamic regional leader driving the future of the south shore.*

1. Call Meeting to Order.
2. Roll Call.
3. Approval of Minutes – 10/08/2024
4. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

### GENERAL GOVERNMENT CAPITAL ASSETS

None.

### PUBLIC WORKS & UTILITIES

5. **Motion:** Consider a **motion** to approve Change Order No. 1 for the W. Rawson Avenue hydrant relocation and water relay project to UPI, Inc in the amount of \$7,223.00. (Project No. 22108)(1<sup>st</sup> Aldermanic District)
6. **Motion:** Consider a **motion** to award the Drexel Lift Station Fiber award to Wil-Surge Electric, Inc. based on the bid amount of \$25,327.05. (Project No. 21018)(1<sup>st</sup> Aldermanic District)
7. **Motion:** Consider a **motion** to award the Garden Place Lift Station fiber project to Wil-Surge, Inc., based on the bid amount of \$18,060.51. (Project No. 24113)(3<sup>rd</sup> Aldermanic District)
8. **Motion:** Consider a **motion** to approve the Utility vouchers in the amount of \$1,308,386.21.
9. **Motion:** Consider a **motion** to approve the 2025 Capital Budget for the Oak Creek Water and Sewer Utility.
10. **Informational:** Administrative and Operations reports.

### TRAFFIC & SAFETY

None.

Adjournment.

Dated on this 8<sup>th</sup> day of November.

**Public Notice**

Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid at no cost to the individual to participate in public meetings. Due to the difficulty in finding interpreters, requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the Oak Creek City Clerk at 414-766-7000, by fax at 414-766-7976, or by writing to 8040 S. 6<sup>th</sup> Street, Oak Creek, Wisconsin 53154.

It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may attend the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.



Common Council Chambers  
8040 S. 6<sup>th</sup> Street  
Oak Creek, WI 53154  
(414) 766-7000

Robert Cigale  
Curtis Czarnecki  
Kenneth Gehl  
Chris Guzikowski  
Fredrick Siepert- Alternate  
Lisa Marshall

## BOARD OF PUBLIC WORKS AND CAPITAL ASSETS -

**AMENDED**

**October 8, 2024  
9:00 A.M.**

### The City's Vision

*Oak Creek: A dynamic regional leader driving the future of the south shore.*

1. Call Meeting to Order.

Alderman Guzikowski called the meeting to order at 9:00 am.

2. Roll Call.

All Board Members were present except for Alderwoman Marshall and Alderman Gehl who were excused.

Also present: Assistant City Administrator/Engineer Matt Sullivan, Design Engineer Andrew Ledger, Utility General Manager Michael Sullivan, Utility Engineer Brian Johnston

3. Approval of Minutes – 08/13/2024

Board Member Siepert made a motion to approve the minutes of 8/13/2024. Board Member Cigale seconded the motion. All voted in favor, motion carried.

4. Approval of Minutes – 09/12/2024

Board Member Siepert made a motion to approve the minutes of 9/12/2024. Board Member Cigale seconded the motion. All voted in favor, motion carried.

5. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

None.

### GENERAL GOVERNMENT CAPITAL ASSETS

None.

### PUBLIC WORKS & UTILITIES

6. **Motion:** Consider a ***motion*** to approve Change order No. 2 for the PLC replacement project to Next Electric in the amount of \$62,378 and extend the contract time by 274 days. (Project No. 21107) (All Aldermanic Districts)

Utility Engineer Brian Johnston provided more context for the change order, as requested by the Board during the previous meeting.

Board Member Czarnecki made a motion to approve Change order No. 2 for the PLC replacement project to Next Electric in the amount of \$62,378. Board Member Siepert seconded the motion. All voted in favor, motion carried.

7. **Motion:** Consider a *motion* to approve the Utility vouchers in the amount of \$710,567.58.

Board Member Siepert made a motion to approve the Utility vouchers in the amount of \$710,567.58. Board Member Czarnecki seconded the motion. All voted in favor, motion carried.

8. **Motion:** Consider a *motion* to approve the 2025 **Operating** Budget for the Oak Creek Water and Sewer Utility.

Utility General Manager Michael Sullivan presented the 2025 Operating Budget for the Oak Creek Water and Sewer Utility to the Board.

Board Member Czarnecki made a motion to approve the 2025 Operating Budget for the Oak Creek Water and Sewer Utility. Board Member Siepert seconded the motion. All voted in favor, motion carried.

9. **Informational:** Administrative and Operations reports.

Utility General Manager Michael Sullivan presented the Administrative and Operations reports to the Board.

## TRAFFIC & SAFETY

10. **Motion:** Consider a *motion* to recommend road improvement projects be advertised for public bid for construction in 2025 to the Common Council for approval.

Assistant City Administrator/Engineer Matt Sullivan and Design Engineer Andrew Ledger presented this item to the Board. Design Engineer Andrew Ledger explained to the Board that the PASER system assigns a rating to the City's roads every two years, a rating of 1 being the lowest rating, and 10 being the highest. Three options were presented to the Board for consideration. Option A focuses on improving on a high volume of collector streets, and a total of 15,703 ft. of total road length. Option B suggests improving 17,244 ft. of road length, 53% of that length being collector streets and 47% of local roads. Option C suggests improving 12% of collector streets and 88% of local roads at a total length of 11,283 ft. of improvement. A list of alternate roads have been provided for the Board to consider. Railroad crossing improvements at 2100 E. Oakwood Road and 2100 E. Elm Road are also anticipated to be part of the contract.

Board Member Cigale made a motion to recommend road improvement projects, Option A be advertised for public bid for construction in 2025 to the Common Council for approval. Board Member Czarnecki seconded the motion, all voted in favor. Motion carried.

Adjournment.

Board Member Czarnecki made a motion to adjourn at 9:40 a.m. Alderman Guzikowski seconded the motion. Adjourned.

**Public Notice**

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It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may attend the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.

DRAFT

## STAFF REPORT

- Item:** Change Order No. 1 for the W. Rawson Avenue Hydrant Relocation and Water Relay Project
- Recommendation :** That the Board considers a motion to approve Change Order No.1 for the W. Rawson Avenue hydrant relocation and water relay project to UPI, Inc in the amount of \$7,223.00. (Project No 22108)(1<sup>st</sup> Aldermanic District)
- Fiscal Impact :** This project is part of the 2022 CIP Budget
- Critical Success Factor(s):**
- Active, Vibrant, and Engaged Community
  - Financial Stability and Resiliency
  - Thoughtful Growth and Prosperous Local Economy
  - Clean, Safe, and Welcoming
  - Inspired, Aligned, and Proactive City Organization
  - Quality Infrastructure, Amenities, and Services
  - Not Applicable

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**Background:** This project is relocating the hydrants that are in conflict with the Milwaukee County road reconstruction project and also relaying a section of 20" DIP main. On hydrant 100 of the proposed project the 20"x6" tee flange was cracked and not able to be used for the new hydrant location. The contractor was required to cut out the existing tee and replace with a new 20"x6" tee. This work was not part of the original bid or expected with the project. This is a time and material cost for the work that was performed on the project.

**Options/Alternatives :**

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Respectfully submitted:



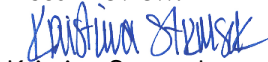
Andrew J. Vickers, MPA  
City Administrator

Prepared:



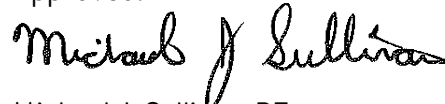
Brian L. Johnston, PE  
Utility Engineer

Fiscal Review:



Kristina Strmsek  
Finance & Accounting Manager

Approved:



Michael J. Sullivan, PE  
General Manager



Invoice: CO-1-2407  
 Invoice Date: 31-Oct-24  
 Job: 2407

## Time & Material Invoice

**Date work was completed:** 23-Oct-24  
**Project name:** Rawson Ave Utility Relocation  
**Description of work:** Replacement of Broken 20x6 Tee  
**Location of work:** Hydrant 100

### Labor Usage:

Position Description:	Quantity:	Hours:	Rate:	Total:
Foreman:	1	3.0	\$87.00 /hr.	\$261.00
Pipelaye:	1	3.0	\$81.00 /hr.	\$243.00
Topman:	1	3.0	\$73.00 /hr.	\$219.00
Operator:	2	3.0	\$90.00 /hr.	\$540.00

**Total Labor: \$1,263.00**

### Overtime Labor:

Position Description:	Quantity:	Hours:	Rate:	Total:
Foreman:	1	1.0	\$110.00 /hr.	\$110.00
Pipelaye:	1	1.0	\$102.00 /hr.	\$102.00
Top Man:	1	1.0	\$87.00 /hr.	\$87.00
Operator:	2	1.0	\$113.00 /hr.	\$226.00

**Total OT Labor: \$525.00**

### Equipment Usage:

Equipment Description:	Quantity:	Hours:	Rate:	Total:
Foreman's Truck w/ tools:	1	4	\$40.00 /hr.	\$160.00
Large Loader	1	4	\$165.00 /hr.	\$660.00
Small excavator:	1	4	\$95.00 /hr.	\$380.00
Quad Axle Dump w/ driver:	1	1	\$135.00 /hr.	\$135.00

**Total Equipment: \$1,335.00**

### Material Usage:

Material Description:	Quantity:	Price per unit	Total:
20x6 Tee	1	\$1,075.00	\$1,075.00
20" Megalug	4	\$490.00	\$1,960.00
20" Sleeve	1	\$785.00	\$785.00
Slurry Backfill	4	\$70.00	\$280.00

**Total Material: \$4,100.00**

**Invoice Amount: \$7,223.00**

Please remit payment by: 30-Nov-24  
 1 1/2 % interest charged on past due balances

## STAFF REPORT

**Item:** Drexel Lift Station Fiber Award

**Recommendation:** That the Board considers a motion to award the Drexel Lift Station Fiber award to Wil-Surge Electric, Inc., based on the bid amount of \$25,327.05.(Project No. 21018)(1<sup>st</sup> Aldermanic District)

**Fiscal Impact:** Project is budgeted through the storm water fund

**Critical Success Factor(s):**

- Active, Vibrant, and Engaged Community
- Financial Stability and Resiliency
- Thoughtful Growth and Prosperous Local Economy
- Clean, Safe, and Welcoming
- Inspired, Aligned, and Proactive City Organization
- Quality Infrastructure, Amenities, and Services
- Not Applicable

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**Background:** The storm water lift station west of S. 6<sup>th</sup> Street at the railroad overpass is being replaced. The existing structure is near the end of its life. The current lift station is also underground so it requires a confined space entry every two weeks by staff for inspection. The new lift station will be above ground when completed in 2025. The existing communication to the lift station is a phone line with a dial up modem. We have had numerous outages with the current phone line. The new lift station will have a fiber connection for communication. This station is monitoring by the water treatment plant staff. Plant staff is alerted if the pumps are not functioning properly. The project was designed by Multimedia Communications & Engineering (MCE). The fiber project was bid out by the IT staff and 5 proposals were received for the project. MCE provided a recommendation for the award of the project. The work will be completed prior to the installation of the new lift station.

**Options/Alternatives :** The Board could award to a higher bid consultant or reject the bids.

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Respectfully submitted:



Andrew J. Vickers, MPA  
City Administrator

Prepared:



Brian L. Johnston, PE  
Utility Engineer

Fiscal Review:



Kristina Strmsek  
Finance & Accounting Manager

Approved:



Matthew J. Sullivan, PE  
Assistant City Administrator/City Engineer



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Attachments: MCE bid proposal recommendation

October 24, 2024

Mr. Thomas Kramer  
 Information Technology Director  
 City of Oak Creek  
 8040 South 6<sup>th</sup> Street  
 Oak Creek, WI 53154

Subject: **Drexel Pit Connection**

**Bid Results Tabulation**

LABOR BID						
	Company	Addendum	Bond - Check	Notary	Bid Amount	Difference From Estimate
1	Wil-Surge Electric, Inc.	Yes	Yes	Yes	\$25,327.05	-\$9,779.45
2	Deluca and Tobin Cable Contractors LTD	No	Yes	Yes	\$30,755.68	-\$4,350.82
3	Holtger Bros., Inc.	Yes	Yes	Yes	\$48,179.30	\$13,072.80
4	Gabe's Construction Ci., Inc.	Yes	Yes	No	\$61,553.50	\$26,447.00
5	IHC Construction Companies, LLC	Yes	Yes	Yes	\$71,338.00	\$36,231.50
	<b>AVERAGE</b>				<b>\$47,430.71</b>	

**Recommendation**

MCE reviewed the Bid responses thoroughly and recommends that the Labor Award be made to the low bidder, Wil-Surge Electric, Inc. 13201 W. Silver Spring Rd. Butler, WI 53007 for **\$25,327.05**. The amount recommended for award is based on the unit pricing and quantities in their bid. MCE would recommend a contingency fund of 15% (\$3,799.06) of the total project be reserved to cover any unforeseen change orders that may arise given the current uncertainty of product pricing and availability.

Please feel free to contact me with any questions.

Sincerely,

*Shawn Brady*

Shawn Brady - Project Manager / OSP Engineer  
 Multimedia Communications & Engineering  
 O: (920) 314-0983  
 E: sbrady@mcewi.com  
 W: www.mcewi.com

## STAFF REPORT

**Item:** Garden Place Lift Station Fiber Award

**Recommendation:** That the Board considers a motion to award the Garden Place Lift Station fiber project to Wil-Surge, Inc., based on the bid amount of \$18,060.51.(Project No. 24113)(3<sup>rd</sup> Aldermanic District)

**Fiscal Impact:** Project was budgeted \$225,000 with the 2024 Capital Improvement Program

**Critical Success Factor(s):**

- Active, Vibrant, and Engaged Community
- Financial Stability and Resiliency
- Thoughtful Growth and Prosperous Local Economy
- Clean, Safe, and Welcoming
- Inspired, Aligned, and Proactive City Organization
- Quality Infrastructure, Amenities, and Services
- Not Applicable

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**Background:** The 2024 CIP project for the Garden Place lift station is to relay the 4" force main and provide fiber communication to the lift station. The current communication is through a phone line with a dial up modem. The proposed fiber line will improve the communication link between the plant and the water treatment plant. The plant monitors the lift station to verify the pumps are operating normally. When we lose communication staff is called in to visually inspect the lift station to assure we are moving the waste water to prevent basement backups. The improved communication line will reduce the amount of time spent on overtime call in to verify the pumps are operational. The fiber plan was designed by Multimedia Communications & Engineering (MCE). The City IT staff bid the project out and MCE provided a project recommendation.

**Options/Alternatives:** The Board could award to a higher bid consultant or reject all of the bids.

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Respectfully submitted:



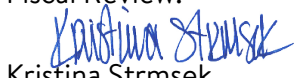
Andrew J. Vickers, MPA  
City Administrator

Prepared:



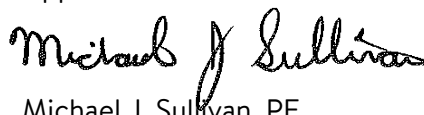
Brian L. Johnston, PE  
Utility Engineer

Fiscal Review:



Kristina Strmsek  
Finance & Accounting Manager

Approved:



Michael J. Sullivan, PE  
General Manager

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Attachments: MCE Garden Place Pit Connection Letter of Recommendation

October 24, 2024

Mr. Thomas Kramer  
 Information Technology Director  
 City of Oak Creek  
 8040 South 6<sup>th</sup> Street  
 Oak Creek, WI 53154

Subject: **Garden PI Pit Connection**

**Bid Results Tabulation**

LABOR BID						
	Company	Addendum	Bond - Check	Notary	Bid Amount	Difference From Estimate
1	Wil-Surge Electric, Inc.	Yes	Yes	Yes	\$18,060.51	\$20,259.49
2	Deluca and Tobin Cable Contractors LTD	No	Yes	Yes	\$20,912.37	\$17,407.63
3	Holtger Bros., Inc.	Yes	Yes	Yes	\$62,797.64	\$24,477.64
4	Gabe's Construction Ci., Inc.	Yes	Yes	No	\$43,382.50	\$5,062.50
5	IHC Construction Companies, LLC	Yes	Yes	Yes	\$70,732.00	\$32,412.00
	<b>AVERAGE</b>				<b>\$43,177.00</b>	

**Recommendation**

MCE reviewed the Bid responses thoroughly and recommends that the Labor Award be made to the low bidder, Wil-Surge Electric, Inc. 13201 W. Silver Spring Rd. Butler, WI 53007 for **\$18,060.51**. The amount recommended for award is based on the unit pricing and quantities in their bid. MCE would recommend a contingency fund of 15% (\$2,709.08) of the total project be reserved to cover any unforeseen change orders that may arise given the current uncertainty of product pricing and availability.

Please feel free to contact me with any questions.

Sincerely,

*Shawn Brady*

Shawn Brady – Project Manager / OSP Engineer  
 Multimedia Communications & Engineering  
 O: (920) 314-0983  
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# ACCOUNTS PAYABLE SUMMARY

November 12, 2024

<b>Vendor</b>	<b>Description</b>	<b>Dollar Amount</b>
American Waterworks Association	2025 Membership Dues	\$ 2,616.00
Badger Glove & Safety	Winter Apparel and Gloves	2,530.50
Brown and Caldwell	Sanitary Model Update	2,253.98
CH2M	Underground Facilities Rehab, PLC Replacement	333,819.37
Chase Card Services/US Bank	Charge Card Invoices	5,707.53
Chemtrade Chemicals	H1050 Coagulant-Plant	18,002.00
Core & Main LP	Curb Stop Repair Parts, Repair Clamps	4,456.72
Globe Contractors	6th & Marquette Water Design	214,383.50
Hydrite Chemical, Co.	Plant Chlorine	8,565.20
Kwik Trip	Truck Fleet Gas	2,707.87
Milwaukee Metropolitan Sewerage District	Metro Bills	430,078.12
Oak Creek Utility	Utility's Metro Bill	13,519.09
Pax Water Technologies	Orchard Way Mixer	47,490.00
POSM Soft, LLC	GIS Server Support 1/31/2025-1/30/2026	6,500.00
R.A. Smith National	Project Consultation	44,025.75
Revspring	Processing of Billing-September 2024	3,706.38
Total Energy Systems	Generator Annual Maintenance	3,739.00
Underwater Construction	Intake Inspection and Locating	8,718.00
Wisconsin Electric Power Company	Electric/Gas Bills	119,758.42
Subtotal		\$ 1,265,176.95
Remaining Invoices		43,209.26
<b>TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID</b>		<b>\$ 1,308,386.21</b>

# Oak Creek Water & Sewer Utility Accounts Payable

November 12, 2024

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS	AMOUNT
VENDOR NAME: ACE HARDWARE			
72765/2	MISCELLANEOUS SUPPLIES	08-28-00-66202 51.38	73.40
		09-29-00-82702 22.02	
72828/2	MISCELLANEOUS SUPPLIES	08-26-00-62602 2.71	5.42
		08-27-00-64302 2.71	
72872/2	MISCELLANEOUS SUPPLIES	08-26-00-62602 27.15	54.30
		08-27-00-64302 27.15	
72894/2	MISCELLANEOUS SUPPLIES-ROPE	08-26-00-62602 7.76	15.51
		08-27-00-64302 7.75	
TOTAL VENDOR ACE HARDWARE			148.63
VENDOR NAME: ALLARD, DARRIN			
2024-10	REIMBURSEMENT-WIAWWA MILEAGE	08-31-00-92602 170.72	243.88
		09-31-00-85402 73.16	
TOTAL VENDOR ALLARD, DARRIN			243.88
VENDOR NAME: ALLIS MANUFACTURING CORP			
160405	FIRE HYDRANT REPAIR	08-28-00-67702 975.00	975.00
TOTAL VENDOR ALLIS MANUFACTURING CORP			975.00
VENDOR NAME: ALSCO			
IMIL2063406	RUG/COVERALL SERVICE	08-26-00-62602 65.91	131.81
		08-27-00-64302 65.90	
IMIL2061390	RUG/COVERALL SERVICE	08-28-00-66202 77.80	97.25
		09-29-00-82702 19.45	
IMIL2065402	RUG/COVERALL SERVICE	08-28-00-66202 74.27	92.84
		09-29-00-82702 18.57	

IMIL2059397	RUG/COVERALL SERVICE	08-28-00-66202	82.99	103.74
IMIL2059400	RUG/COVERALL SERVICE	09-29-00-82702	20.75	131.81
IMIL2039331	RUG/COVERALL SERVICE	08-26-00-62602	65.91	103.74
IMIL2051405	RUG/COVERALL SERVICE	08-27-00-64302	65.90	103.74
IMIL2053398	RUG/COVERALL SERVICE	08-28-00-66202	82.99	103.74
IMIL2055395	RUG/COVERALL SERVICE	09-29-00-82702	20.75	103.74
IMIL2057381	RUG/COVERALL SERVICE	08-28-00-66202	82.99	108.41
IMIL2063404	RUG/COVERALL SERVICE	09-29-00-82702	20.75	101.08
TOTAL VENDORALSCO				1,181.90
VENDOR NAME: AMAZON				
2024-11-MR	PETRI DISHES	08-27-00-64202	293.12	293.12
2024-11-MR	CLEANING SUPPLIES	08-26-00-62602	22.25	44.49
2024-11-MR	BROMINE TABS-FOUNTAIN	08-27-00-64302	22.24	299.99
2024-11-MR	OFFICE SUPPLIES, LAB SUPPLIES	08-26-00-62602	150.00	124.95
2024-11-MR	AIR FILTER-FURNACE	08-27-00-64302	149.99	76.39
2024-11-MR	LAB TOWELS	08-31-00-92102	119.99	91.89
2024-11-MR	VEHICLE FILTER, SHOE COVERS, DOOR BUMPERS	08-26-00-62602	38.20	40.44
2024-11-MR	KITCHEN SUPPLIES	08-27-00-64302	38.19	42.41
2024-11-MR		08-27-00-64202	91.89	
2024-11-MR		08-34-00-93302	12.59	
2024-11-MR		08-26-00-62602	13.93	
2024-11-MR		08-27-00-64302	13.92	
2024-11-MR		08-26-00-62602	21.21	



2024-11-MR	CLEANING SUPPLIES	08-27-00-64302	21.20	44.27
		08-26-00-62602	22.14	
2024-11-MR	CLEANING SUPPLIES	08-27-00-64302	22.13	68.46
		08-26-00-62602	34.23	
		08-27-00-64302	34.23	
2024-11-MR	SNOW PLOW OIL	08-34-00-93302	72.99	72.99
2024-11-MR	OFFICE SUPPLIES	08-31-00-92102	11.52	11.52
2024-11-MR	PLANT SHOP TOOLS	08-26-00-62602	58.41	116.82
		08-27-00-64302	58.41	
2024-11-DA	TRAILER PARTS	08-34-00-93302	21.78	21.78
2024-11-DA	WORK GLOVES	08-28-00-66202	25.05	35.78
		09-29-00-82702	10.73	
2024-11-DA	TRAILER PARTS	08-34-00-93302	99.95	99.95
2024-11-DA	TRAILER PARTS, GLOVES	08-34-00-93302	365.26	398.16
		08-28-00-66502	23.03	
		09-29-00-82702	9.87	
2024-11-DA	GLOVES	08-28-00-66202	112.12	160.17
		09-29-00-82702	48.05	
2024-11-DN	RAM FOR ENGINEERING COMPUTERS	08-31-00-92102	216.99	309.98
		09-31-00-85102	92.99	
2024-11-DN	LABEL MAKER TAPE, CABLE AND CHARGER FOR DIGGI	08-28-00-66202	9.09	57.97
		09-29-00-82702	3.90	
		08-33-00-41622	22.49	
		09-29-00-82022	11.25	
		08-28-00-66222	11.24	
2024-11-DN	REPLACEMENT BATTERIES FOR BUILDING CONTROL B	08-31-00-92102	65.77	93.96
		09-31-00-85102	28.19	
2024-11-DN	KEYBOARDS, ANTENNA MAST CLAMPS FOR PLANT BA	08-31-00-92102	18.19	52.97
		09-31-00-85102	7.79	
2024-11-MR	RAIN GEAR-GALLAGHER	08-28-00-67202	26.99	87.22
		08-26-00-62602	43.61	
		08-27-00-64302	43.61	
TOTAL VENDOR AMAZON				2,645.68



1694174	09-31-00-85202	445.18	
	08-00-00-34600	4,772.54	4,772.54
TOTAL VENDOR BADGER METER MANUFAC			5,740.09

VENDOR NAME: BATTERIES PLUS, LLC

P77090123	D NIEMI COMPUTER UPS AND D BATTERIES FOR DISTR	08-28-00-66202	15.62	58.47
		09-29-00-82702	6.70	
		08-31-00-92102	25.31	
		09-31-00-85102	10.84	
P77117045	UPS BATTERY FOR CAMERA TRUCK AND D BATTERIES F	09-29-00-82702	20.95	43.27
		08-33-00-41622	11.16	
		08-28-00-66222	5.58	
		09-29-00-82022	5.58	
P76427680	UPS REPLACEMENT BATTERIES	08-26-00-62602	47.90	95.80
		08-27-00-64302	47.90	
P76666713	UPS REPLACEMENT BATTERIES	08-31-00-92102	217.49	310.70
		09-31-00-85102	93.21	
P76672580	UPS REPLACEMENT BATTERIES	08-31-00-92102	174.09	248.70
		09-31-00-85102	74.61	
TOTAL VENDOR BATTERIES PLUS, LLC				756.94

VENDOR NAME: BIALECKI, BRIAN

2024-10	CUST REIMB-PMT IN ERROR	08-00-00-46110	105.80	105.80
TOTAL VENDOR BIALECKI, BRIAN				105.80

VENDOR NAME: BLUEGRASS DISTILLERS

2024-11-BJ	PURCHASE IN ERROR	08-28-00-66202	31.53	31.53
TOTAL VENDOR BLUEGRASS DISTILLERS				31.53

VENDOR NAME: BRIDGETOWER OPCO, INC.

745737217	SHEPARD AVENUE WATER MAIN RELAY	08-01-00-24115	217.96	217.96
TOTAL VENDOR BRIDGETOWER OPCO, INC.				217.96

VENDOR NAME: BROWN AND CALDWELL			
32540217	SANITARY MODEL UPDATE	09-01-00-23117	2,253.98
TOTAL VENDOR BROWN AND CALDWELL			2,253.98
VENDOR NAME: BUREAU VERITAS NATIONAL ELEVATOR IN			
R124025940	ELEVATOR INSPECTION-PLANT	08-26-00-63102	88.00
TOTAL VENDOR BUREAU VERITAS NATIONAL ELEVATOR IN			88.00
VENDOR NAME: CDW GOVERNMENT			
2024-11-DN	GARDEN PLACE FORCE MAIN RELAY	09-01-00-24113	289.82
TOTAL VENDOR CDW GOVERNMENT			289.82
VENDOR NAME: CH2M			
C9X43300-006	UNDERGROUND FACILITIES REHAB	08-01-00-22118	151,551.69
460402CH049	PLC REPLACEMENT	08-01-00-21107	7,469.82
460402CH048	PLC REPLACEMENT	08-01-00-21107	10,337.50
C9X43300-005	UNDERGROUND FACILITIES REHAB	08-01-00-22118	164,460.36
TOTAL VENDOR CH2M			333,819.37
VENDOR NAME: CHEMTRADE CHEMICALS			
90159482	H1050 COAGULANT-PLANT	08-00-00-15400	18,002.00
TOTAL VENDOR CHEMTRADE CHEMICALS			18,002.00
VENDOR NAME: CORE & MAIN LP			
V552699	CURB STOP REPAIR PARTS AND 2 REPAIR CLAMPS	08-33-00-41600	4,456.72
TOTAL VENDOR CORE & MAIN LP			4,456.72
VENDOR NAME: DIGGER'S HOT LINE			
240961601	DIGGERS HOTLINE TICKETS-SEPTEMBER 2024	08-28-00-66222	190.65
		08-33-00-41622	381.30
		09-29-00-82022	190.65
241061601	DIGGERS HOTLINE TICKETS-OCTOBER 2024	08-28-00-66222	195.59
		08-33-00-41622	391.18
			762.60
			782.36

TOTAL VENDOR DIGGER'S HOT LINE	09-29-00-82022	195.59	1,544.96
VENDOR NAME: ELECTRICAL ENERGY EX			
16781 ELECTRICAL REPAIRS PUMP 1 AND JANAT	08-26-00-63302	2,100.00	2,100.00
TOTAL VENDOR ELECTRICAL ENERGY EX			2,100.00
VENDOR NAME: ENERGENECS INC			
48248-IN CHLORINE FEED BACK PRESSURE VALVES	08-27-00-65202	437.56	437.56
48280-IN TITRATOR PART	08-26-00-62602	200.31	400.62
	08-27-00-64302	200.31	
TOTAL VENDOR ENERGENECS INC			838.18
VENDOR NAME: FERGUSON WATERWORKS			
429482 HYDRANT PARTS	08-28-00-67302	1,488.00	1,488.00
TOTAL VENDOR FERGUSON WATERWORKS			1,488.00
VENDOR NAME: FIRST SUPPLY LLC			
14366323-00 AIR RELEASE COVER GASKET	08-26-00-63302	32.00	32.00
TOTAL VENDOR FIRST SUPPLY LLC			32.00
VENDOR NAME: FISHER SCIENTIFIC CO			
6597268 LAB SUPPLIES	08-27-00-64202	192.19	192.19
6215292 LAB SUPPLIES	08-27-00-64202	315.86	315.86
5651588 LAB SUPPLIES	08-27-00-64202	795.94	795.94
TOTAL VENDOR FISHER SCIENTIFIC CO			1,303.99
VENDOR NAME: FS.COM INC.			
2024-11-DN DREXEL LIFT STATION, GARDEN PLACE LIFT STATION	09-01-00-21018	165.00	215.00
	09-01-00-24113	50.00	
TOTAL VENDOR FS.COM INC.			215.00
VENDOR NAME: FURMACK, DON			

2024-LAWN SERVICE	LAWN SERVICE-PUMPING STATION	08-31-00-92302	599.95	599.95
TOTAL VENDOR FURMACK, DON				599.95
VENDOR NAME: GFL ENVIRONMENTAL				
U80000346880	PLANT DUMPSTER NOV 2024	08-31-00-92302	63.16	63.16
TOTAL VENDOR GFL ENVIRONMENTAL				63.16
VENDOR NAME: GLOBE CONTRACTORS, I				
23112-PMT #1	6TH & MARQUETTE WATER DESIGN	08-01-00-23112	214,383.50	214,383.50
TOTAL VENDOR GLOBE CONTRACTORS, I				214,383.50
VENDOR NAME: GP-OCD PARTNERS				
2024-10	REIMB-PMT IN ERROR	08-00-00-46110	138.19	138.19
TOTAL VENDOR GP-OCD PARTNERS				138.19
VENDOR NAME: GRAEF				
135468	PUETZ/LIBERTY INTERSECTION IMPROVEMENTS	08-01-00-24002	1,555.50	1,555.50
TOTAL VENDOR GRAEF				1,555.50
VENDOR NAME: GRAINGER				
9291153816	ORCHARD WAY RESERVOIR REPAIR	08-28-00-67202	14.03	14.03
9288349260	IRON OUT FOR PLANT USE	08-26-00-62602	130.38	260.76
		08-27-00-64302	130.38	
TOTAL VENDOR GRAINGER				274.79
VENDOR NAME: HYDRITE				
2024000078984	CHLORINE-PLANT USE	08-00-00-15400	8,565.20	8,565.20
TOTAL VENDOR HYDRITE				8,565.20
VENDOR NAME: IDEXX				
316154455	LAB SUPPLIES	08-27-00-64202	386.63	386.63
TOTAL VENDOR IDEXX				386.63

VENDOR NAME: INDELCO PLASTIC CORP					
491404					
	PVC BALL VALVE				
		08-26-00-62602	73.48		146.96
		08-27-00-64302	73.48		
		-----			146.96
TOTAL VENDOR INDELCO PLASTIC CORP					
VENDOR NAME: JENNIFER HOWSKI					
2024-10	CELL PHONE:MAY-AUG 2024, DNR CERTIFICATIONS				
		08-31-00-92602	122.50		175.00
		09-31-00-85402	52.50		
		-----			175.00
TOTAL VENDOR JENNIFER HOWSKI					
VENDOR NAME: JERRY WILLKOMM INC.					
428167	HQ CLEANING SUPPLIES				
		08-28-00-66202	33.18		47.40
		09-29-00-82702	14.22		
		-----			47.40
TOTAL VENDOR JERRY WILLKOMM INC.					
VENDOR NAME: KALAHARI RESORT					
2024-11-DA	WISCONSIN WATER ASSOCIATION EXPENSES-MAUGH	08-31-00-92602	84.70		121.00
		09-31-00-85402	36.30		
		-----			121.00
TOTAL VENDOR KALAHARI RESORT					
VENDOR NAME: KWIK TRIP EXTENDED N					
NP67323092	TRUCK FLEET GAS				
		08-34-00-93302	2,707.87		2,707.87
		-----			2,707.87
TOTAL VENDOR KWIK TRIP EXTENDED N					
VENDOR NAME: LARSON, GAIL					
2024-10	CUST REIMB-PMT IN ERROR				
		08-00-00-46110	91.91		91.91
		-----			91.91
TOTAL VENDOR LARSON, GAIL					
VENDOR NAME: MCMASTER-CARR					
34258151	TANKER TRUCK CONNECTION FITTING				
		08-34-00-93302	188.05		188.05
		-----			188.05
TOTAL VENDOR MCMASTER-CARR					
VENDOR NAME: MEDIVAN, INC.					

25507	HEARING & FIT TESTS	08-31-00-92302	70.00	100.00
		09-31-00-85202	30.00	
25212	HEARING & FIT TESTS	08-31-00-92302	428.00	428.00
TOTAL VENDOR MEDIVAN, INC.				
VENDOR NAME: MENARDS				
86856	MISC SHOP HARDWARE	08-28-00-66202	11.15	15.93
		09-29-00-82702	4.78	
86897	PLANT SUPPLIES	08-26-00-62602	4.87	9.73
		08-27-00-64302	4.86	
86960	TRAILER STORAGE EQUIPMENT	08-28-00-66202	28.32	40.46
		09-29-00-82702	12.14	
86971	TOOL STORAGE EQUIPMENT	08-28-00-66202	132.94	189.91
		09-29-00-82702	56.97	
87010	MISC SHOP EQUIPMENT	08-28-00-66202	49.15	70.22
		09-29-00-82702	21.07	
87076	MISC TRAILER SUPPLIES	08-28-00-66202	89.03	127.18
		09-29-00-82702	38.15	
87234	MISC DIST HQ SUPPLIES	08-28-00-66202	85.76	122.51
		09-29-00-82702	36.75	
87243	HQ ELECTRICAL SUPPLIES	08-28-00-66202	1.17	1.67
		09-29-00-82702	0.50	
87294	SHOP TOOL ORGANIZATION SUPPLIES	08-28-00-66202	168.93	241.33
		09-29-00-82702	72.40	
87349	HOSE CLAMPS	08-26-00-62602	3.58	7.16
		08-27-00-64302	3.58	
86514	SEWER LIFT STATION SUPPLIES	09-26-00-83202	34.92	34.92
86532	BREAK TRAILER SUPPLIES	08-28-00-66202	121.48	173.54
		09-29-00-82702	52.06	
86586	PRELUBE LINE PLUMBING SUPPLIES	08-26-00-62602	77.44	154.88
		08-27-00-64302	77.44	
86638	BREAK TRAILER SHELVING	08-28-00-66202	403.44	576.35
		09-29-00-82702	172.91	



86699	SEWER MANHOLE REPAIR	09-29-00-83102	53.94	53.94
85471	MISC SHOP EQUIP	08-28-00-66202	182.12	260.17
88001	ANTENNA PROJECT SUPPLIES	09-29-00-82702	78.05	79.18
2024-11-DA	SHOP TOOLS	08-31-00-92102	55.43	85.22
		09-31-00-85102	23.75	
87719	ORCHARD WAY RESERVOIR REPAIR	08-28-00-66202	59.65	
	TOTAL VENDOR MENARDS	09-29-00-82702	25.57	
		08-26-00-63302	41.85	41.85
				2,286.15

VENDOR NAME: MICHAEL NITECKI

2024-10	2024-CELL:MAY-AUG, SAFETY BOOTS, DNR CERTIFICA	08-31-00-92602	257.17	367.39
		09-31-00-85402	110.22	
	TOTAL VENDOR MICHAEL NITECKI			367.39

VENDOR NAME: MILWAUKEE METRO. SEW

303000	METRO BILL	09-25-00-82502	373,127.20	373,127.20
314001	METRO BILL	09-25-00-82502	56,950.92	56,950.92
	TOTAL VENDOR MILWAUKEE METRO. SEW			430,078.12

VENDOR NAME: NAPA AUTO PARTS

566618	VEHICLE 508 MAINTENANCE	08-34-00-93302	182.32	182.32
566553	VEHICLE MAINTENANCE	08-34-00-93302	294.03	294.03
	TOTAL VENDOR NAPA AUTO PARTS			476.35

VENDOR NAME: NORTHERN LAKE SERVIC

2418377	WATER TESTS-MONTHLY TOCS	08-27-00-64202	95.87	95.87
2418126	WATER TESTS-QUARTERLY DBPS	08-27-00-64202	357.78	357.78
	TOTAL VENDOR NORTHERN LAKE SERVIC			453.65

VENDOR NAME: OAK CREEK WATER & SEWER UTILITY

2024-11	UTILITY'S METRO BILL	08-27-00-64202	13,519.09	13,519.09
	TOTAL VENDOR OAK CREEK WATER & SEWER UTILITY			13,519.09

VENDOR NAME: OFFICE 8			
2105185	COPY PAPER		
		08-31-00-92102	123.65
		09-31-00-85102	52.99
	TOTAL VENDOR OFFICE 8		176.64
-----			
VENDOR NAME: PAETEC			
76709800	LONG DISTANCE CHRGES: PLT/DIST		
		08-26-00-62602	15.64
		08-27-00-64302	15.64
		08-31-00-92102	15.64
		09-31-00-85102	15.64
	TOTAL VENDOR PAETEC		62.56
-----			
VENDOR NAME: PAX WATER TECHNOLOGIES			
INV0035431	ORCHARD WAY MIXER		
	TOTAL VENDOR PAX WATER TECHNOLOGIES	08-01-00-24114	47,490.00
			47,490.00
-----			
VENDOR NAME: PAYMENT SERVICES NETWORK INC			
302154	PSN MONTHLY CHARGES		
		08-31-00-93002	183.75
		09-31-00-85602	78.75
	TOTAL VENDOR PAYMENT SERVICES NETWORK INC		262.50
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VENDOR NAME: PAYNE & DOLAN INC			
10-00021975	ASPHALT RESTORATION		
	TOTAL VENDOR PAYNE & DOLAN INC	08-28-00-67302	145.75
			145.75
-----			
VENDOR NAME: PIEPERPOWER			
PJ99020922	LAB WIRING		
	TOTAL VENDOR PIEPERPOWER	08-01-00-24108	897.00
			897.00
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VENDOR NAME: POMPS TIRE SERVICE			
950515048	EXCAVATOR TRAILER TIRES		
	TOTAL VENDOR POMPS TIRE SERVICE	08-34-00-93302	1,044.80
			1,044.80
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VENDOR NAME: POSM SOFT LLC			
4170	GIS SERVER SUPPORT 1/31/2025-1/30/2026	09-31-00-85202	6,500.00
TOTAL VENDOR POSM SOFT LLC			6,500.00
VENDOR NAME: PREMIUM WATERS, INC.			
362916674	DISTILLED WATER-PLANT	08-27-00-64202	35.46
362942650	DISTILLED WATER-PLANT	08-27-00-64202	35.46
TOTAL VENDOR PREMIUM WATERS, INC.			70.92
VENDOR NAME: PUBLIC SERVICE COMMI			
2409-1-04310	HVAC REPLACEMENT WTP	08-01-00-23109	784.69
TOTAL VENDOR PUBLIC SERVICE COMMI			784.69
VENDOR NAME: QUEST CORP.			
50082	BILLING ENVELOPES	08-30-00-90302	295.25
TOTAL VENDOR QUEST CORP.		09-30-00-84002	126.54
			421.79
VENDOR NAME: R.A. SMITH NATIONAL			
184122	HOWELL AVE WATER RELAY	08-01-00-21101	85.00
184182	RAWSON BUSINESS PARK	08-01-00-24050	7,254.00
		09-01-00-24050	8,078.50
184183	STONEBROOK	08-01-00-22056	7,918.00
		09-01-00-22056	8,105.25
184185	6TH & MARQUETTE WATER DESIGN	08-01-00-23112	6,249.50
184156	DREXEL LIFT STATION	09-01-00-21018	252.50
183733	RAWSON AVE WATER RELAY 6-10ST	08-01-00-22108	1,617.00
183691	DREXEL LIFT STATION	09-01-00-21018	1,213.00
183741	6TH & MARQUETTE SEWER DESIGN	09-01-00-23112	3,253.00
TOTAL VENDOR R.A. SMITH NATIONAL			44,025.75
VENDOR NAME: REVSPRING			

INV1357387                      PROCESSING OF BILLING-SEPT 2024

TOTAL VENDOR REVSPRING

08-30-00-90302    2,594.47                      3,706.38  
09-30-00-84002    1,111.91  
-----  
3,706.38

VENDOR NAME: RYAN ROAD MOBILE

2024-11-MR                      ICE

TOTAL VENDOR RYAN ROAD MOBILE

08-27-00-64202    11.00                      11.00  
-----  
11.00

VENDOR NAME: SPECTRUM

2024-11-NB                      PHONE/INTERNET CHARGES

09-29-00-82002    5.00                      279.97  
09-29-00-82702    5.00  
08-33-00-41622    4.00  
09-29-00-82022    2.00  
08-28-00-66222    25.00  
08-28-00-66202    25.00  
08-31-00-92102    114.78  
09-31-00-85102    49.19  
08-24-00-60302    15.00  
08-26-00-62402    5.00  
08-26-00-62602    10.00  
08-27-00-64302    20.00  
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279.97

TOTAL VENDOR SPECTRUM

VENDOR NAME: SPRINKMANN SONS CORP

16909                              PIPE INSULATION

TOTAL VENDOR SPRINKMANN SONS CORP

08-27-00-65202    194.78                      194.78  
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194.78

VENDOR NAME: STAPLES ADVANTAGE

6002070564                      OFFICE SUPPLIES

TOTAL VENDOR STAPLES ADVANTAGE

08-31-00-92102    35.87                      51.24  
09-31-00-85102    15.37  
-----  
51.24

VENDOR NAME: SUPERIOR CHEMICAL CO

402950	CLEANING PRODUCTS	08-28-00-66202	88.40	126.28
		09-29-00-82702	37.88	
401921	HAND SOAP	08-28-00-66202	75.27	107.53
		09-29-00-82702	32.26	
	TOTAL VENDOR SUPERIOR CHEMICAL CO			233.81
	VENDOR NAME: THE CHARLES MACHINE			
93562620	SEWER CAMERA REPAIR	09-29-00-83212	1,455.78	1,455.78
	TOTAL VENDOR THE CHARLES MACHINE			1,455.78
	VENDOR NAME: THE RECYCLING CENTER			
8571	CRUSHED ROCK-WM BREAK REPAIR	08-28-00-67302	1,890.70	1,890.70
	TOTAL VENDOR THE RECYCLING CENTER			1,890.70
	VENDOR NAME: TOTAL ENERGY SYSTEMS			
125196	GENERATOR ANNUAL PM	08-26-00-63202	3,739.00	3,739.00
	TOTAL VENDOR TOTAL ENERGY SYSTEMS			3,739.00
	VENDOR NAME: TRI STATE EQUIPMENT			
166386	HYDRO EXCAVATION SUPPLIES	08-28-00-66202	81.46	116.37
		09-29-00-82702	34.91	
166230	PRELUBE HOSES FOR HIGHLIFT PUMPS	08-26-00-63302	132.81	132.81
	TOTAL VENDOR TRI STATE EQUIPMENT			249.18
	VENDOR NAME: U S CELLULAR			
2024-11-NB	PHONE/INTERNET CHARGES	08-31-00-92102	312.18	445.97
		09-31-00-85102	133.79	
	TOTAL VENDOR U S CELLULAR			445.97
	VENDOR NAME: ULINE			
183864850	DIST HQ PAPER PRODUCTS	08-28-00-66202	353.08	504.40
		09-29-00-82702	151.32	
	TOTAL VENDOR ULINE			504.40

VENDOR NAME: UNDERWATER CONSTRUCTI  
 24-102.120 INTAKE INSPECTION AND LOCATING 08-24-00-61302 8,718.00 8,718.00  
 TOTAL VENDOR UNDERWATER CONSTRUCTI 8,718.00

VENDOR NAME: UPS  
 2024-11-MR SHIPPING-WATER SAMPLES 08-27-00-64202 80.01 80.01  
 TOTAL VENDOR UPS 80.01

VENDOR NAME: USA BLUE BOOK  
 527800 TRACEABLE LAB THERMOMETER 08-27-00-64202 473.68 473.68  
 512693 DIGGER'S HOTLINE METAL DETECTOR 08-28-00-66222 280.68 1,122.71  
 08-33-00-41622 561.35  
 09-29-00-82022 280.68  
 506375 LAB SUPPLIES 08-27-00-64202 445.40 445.40  
 TOTAL VENDOR USA BLUE BOOK 2,041.79

VENDOR NAME: WASTE WATER EQUIPMENT TT  
 2024-11-BJ WWETT SHOW REGISTRATION-VOLBRECHT, PIER, CRA 08-31-00-92602 392.00 560.00  
 09-31-00-85402 168.00  
 TOTAL VENDOR WASTE WATER EQUIPMENT TT 560.00

VENDOR NAME: WE ENERGIES  
 2024-09-27-E GAS/ELECTRIC BILLS 08-26-00-62302 44,490.53 57,623.12  
 08-26-00-62602 4,690.26  
 08-27-00-64202 2,412.13  
 08-27-00-64302 6,030.20  
 08-26-00-62602 547.98  
 08-27-00-64302 635.16  
 08-28-00-66502 20.87  
 08-31-00-92102 20.87  
 09-29-00-82702 20.87  
 09-31-00-85102 20.87  
 2024-10-15-G GAS/ELECTRIC BILLS 1,266.62

2024.10.27-E	GAS/ELECTRIC BILLS	08-26-00-62302	45,679.33	59,715.49
		08-26-00-62602	4,935.86	
		08-27-00-64202	2,600.12	
		08-27-00-64302	6,500.18	
2024.11.12-G	GAS/ELECTRIC BILLS	08-26-00-62602	492.20	1,153.19
		08-27-00-64302	564.78	
		08-28-00-66502	24.06	
		08-31-00-92102	24.05	
		09-29-00-82702	24.05	
		09-31-00-85102	24.05	
		-----		119,758.42

VENDOR NAME: WI STATE LABORATORY

787430	FLUORIDE-MONTHLY TEST	08-27-00-64202	29.00	29.00
30029087	LAB CERTIFICATION SUPPLIES	08-27-00-64202	579.00	579.00
790482	FLUORIDE-MONTHLY TEST	08-27-00-64202	29.00	29.00
	TOTAL VENDOR WI STATE LABORATORY	-----		637.00

VENDOR NAME: WILLIAM/REID

61489	RAPID MIX PACKING	08-27-00-65202	477.79	477.79
	TOTAL VENDOR WILLIAM/REID	-----		477.79

VENDOR NAME: WISCONSIN NATURAL RE

2024	2024 SUBSCRIPTION	08-31-00-93002	6.28	8.97
	TOTAL VENDOR WISCONSIN NATURAL RE	09-31-00-85602	2.69	8.97
		-----		8.97

GRAND TOTAL:

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# WATER & SEWER UTILITY 2025 CAPITAL BUDGET

		<u>Total</u>	<u>Water</u>	<u>Sewer</u>
Distribution	Truck Replacements (2)	\$ 90,000	\$ 63,000	\$ 27,000
	Meter Exchange Program	135,144	94,600	40,544
	Sanitary Sewer Camera Truck Replacement	200,000		200,000
	Root Control Treatment for Large Diameter Pipes	40,000		40,000
	Meter Reading Equipment Replacement	20,000	14,000	6,000
	Hydrant Refinishing	25,000	25,000	
	Utility Service Body Truck with Crane	150,000	105,000	45,000
	<b>Subtotal</b>	<b>\$ 660,144</b>	<b>\$ 301,600</b>	<b>\$ 358,544</b>
Treatment Plant	Rapid Mixer Replacements (2)	70,000	70,000	
	Filter Console Controller Replacements (12)	50,000	50,000	
	Filter Media Replacement	20,000	20,000	
	Control Room UPS Replacement	16,000	16,000	
	External Building Maintenance	50,000	50,000	
	Permanganate Day Tank Replacement	15,000	15,000	
	Coagulant Pump Replacements (3)	32,000	32,000	
	Permanganate Pump Replacements (2)	22,000	22,000	
	Chlorine Contact Tank Inspection & Eng. Review	25,000	25,000	
	<b>Subtotal</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>
Projects	Lakeview Dr. & Mona Ct. Water Main Replacement	700,000	700,000	
	Sharon Dr. Water Main Looping	160,000	160,000	
	Sanitary Sewer Rehabilitations	250,000		250,000
	HVAC Replacement (Treatment Plant)	200,000	200,000	
	Intake Cleaning & Repair	500,000	500,000	
	Ryan Rd. Water Main Replacement at Shepard Ave	350,000	350,000	
	<b>Subtotal</b>	<b>\$ 2,160,000</b>	<b>\$ 1,910,000</b>	<b>\$ 250,000</b>
<b>TOTAL</b>	<b>\$ 3,120,144</b>	<b>\$ 2,511,600</b>	<b>\$ 608,544</b>	

## Five Year History

<u>Year</u>	<u>Total</u>	<u>Water</u>	<u>Sewer</u>
2024	\$ 12,377,000	\$ 11,298,500	\$ 1,078,500
2023	8,443,659	7,338,605	1,105,054
2022	3,713,500	2,908,100	805,400
2021	3,988,000	3,015,000	973,000
2020	7,752,000	6,739,100	1,012,900



**OAK CREEK WATER AND SEWER UTILITY**  
**Forecasted Statement of Cash Flows**  
**For the Year Ending December 31, 2025**

	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
<u>Operating Activities:</u>			
Operating income (loss) per budget	\$ 2,831,200	\$ 234,800	\$ 3,066,000
Adjustments to reconcile operating income to net cash provided by operating activities:			
Depreciation per budget	<u>2,944,800</u>	<u>597,400</u>	<u>3,542,200</u>
Net Cash Provided By Operating Activities:	<u>5,776,000</u>	<u>832,200</u>	<u>6,608,200</u>
<u>Capital and Related Financing Activities:</u>			
Acquisition and construction of capital assets - CO	(29,807,023)	(2,187,636)	(31,994,659)
Acquisition and construction of capital assets - New	(2,511,600)	(608,544)	(3,120,144)
Special assessment proceeds	55,000	4,000	59,000
Interfund loan payment - principal	(271,163)	271,163	-
Interfund loan payment - interest	(62,970)	62,970	-
Debt payment - principal	(1,185,936)	-	(1,185,936)
Debt payment - interest	(180,672)	-	(180,672)
Net Cash Provided By Capital and Related Financing Activities	<u>(33,964,363)</u>	<u>(2,458,047)</u>	<u>(36,422,411)</u>
<u>Investing Activities:</u>			
Interest received	<u>1,680,000</u>	<u>305,000</u>	<u>1,985,000</u>
Net Cash Provided By Investing Activities	<u>1,680,000</u>	<u>305,000</u>	<u>1,985,000</u>
<b>NET CHANGE IN CASH</b>	<b><u>\$ (26,508,363)</u></b>	<b><u>\$ (1,320,847)</u></b>	<b><u>\$ (27,829,211)</u></b>
Unrestricted Cash - Beginning of Year:			
Cash Balance as of 9/30/2024:			
Checking	\$ 5,780,131	\$ 4,146,025	\$ 9,926,156
LGIP	29,820,588	3,862,449	33,683,037
Less: Restricted cash	(825,009)		(825,009)
Less: CMAR sewer equip replacement account		(1,111,771)	(1,111,771)
Less: Dec. 1, 2024 debt payment due	(477,118)		(477,118)
Less: Dec. 15, 2024 interfund loan payment due	(296,357)	296,357	-
Less: Pollution at treatment plant site	(2,295,600)	-	(2,295,600)
Unrestricted Cash - Beginning of Year	<u>31,706,635</u>	<u>7,193,059</u>	<u>38,899,695</u>
Unrestricted Cash - End of Year	5,198,272	5,872,212	11,070,484
Less: Reserve balance to maintain	(4,829,450)	(2,572,350)	(7,401,800)
Unreserved Cash - End of Year	<u>\$ 368,822</u>	<u>\$ 3,299,862</u>	<u>\$ 3,668,684</u>

**2025 CAPITAL BUDGET  
PROJECTS IN PROGRESS**

PROJECT	DESCRIPTION	TOTAL BUDGETED	AMOUNT REMAINING		
			10/3/2024	WATER	SEWER
19107	Security Upgrades (2017)	\$ 250,000	\$ 241,425	\$ 166,425	\$ 75,000
21101	Howell Avenue Water Relay (2021, 2022)	2,750,000	200,236	200,236	-
21107	Replacement of Plant PLC's (2020, 2021, 2023)	824,000	142,718	142,718	-
21111	Sewer Cleaner/Hydro-excavator Truck Reserve (2021, 2022, 2023, 2024)	600,000	600,000	54,000	546,000
22108	Rawson Ave Water Main Replacement (6th - 10th st) (2022, 2023)	781,600	676,882	646,882	30,000
22118	Underground Facilities Rehabilitation Project (2016, 2017, 2018, 2020, 2022, 2023, 2024)	27,000,000	26,589,350	26,589,350	-
23109	HVAC Replacement WTP (2023, 2024)	650,000	543,265	543,265	-
23112	6th & Marquette Water Design (2023)	350,000	184,414	184,414	-
23112	6th & Marquette Sewer Design (2023)	625,000	606,711	-	606,711
23113	13th St Hydrant Relocation (2023)	300,000	45,000		45,000
23114	Security and Access Control Replacement (Plant & HQ) (2023)	150,000	150,000	120,000	30,000
23115	Remote Station Radio Replacement (2023)	100,000	99,641	69,641	30,000
23117	Sanitary Model Update (2023)	50,000	568	-	568
24104	Sewer Camera Truck	175,000	175,000	17,500	157,500
24111	Abendschein Park Water Main Loop	410,000	359,876	359,876	-
24112	Clement Avenue 6" Force Main Relay	500,000	469,570	-	469,570
24113	Garden Place 4" Force Main Relay	225,000	197,288		197,288
24114	Orchard Reservoir Mixer	100,000	99,174	99,174	
24115	Shepard Avenue Water Main Relay	650,000	613,541	613,541	
<b>TOTAL PROJECTS IN PROGRESS BUDGET</b>		<b>\$36,490,600</b>	<b>\$ 31,994,659</b>	<b>\$ 29,807,023</b>	<b>\$2,187,636</b>



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Distribution)	<b>Contact Person:</b> Darrin Allard
<b>Request Title:</b> Truck Replacements (2)	
<b>General Description:</b> Replace two pickup trucks that are used by the Construction Coordinator and the Distribution Manager.	
<b>Justification and Intent:</b> One vehicle is a 2011 model and one is a 2013 model. We follow a 12-year replacement cycle on our fleet vehicles.	
<b>Description of Alternatives:</b> Let the vehicles keep getting older and in need of more repairs	
<b>Description of Disposal, if Applicable:</b> The vehicles will either be traded in or sold at auction.	
<b>Impact on other Projects:</b> None	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The requested budget amount is \$90,000 to replace 2 utility pickup trucks. (\$63,000 Water & \$27,000 Sewer)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) None	



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Distribution)	<b>Contact Person:</b> Darrin Allard
<b>Request Title:</b> Meter Exchange Program	
<b>General Description:</b> Water meters are replaced on a 20-year cycle	
<b>Justification and Intent:</b> Meters need to be replaced before their life cycle is met.	
<b>Description of Alternatives:</b> None per the PSC. Meters are required to be replaced on a 20-year cycle.	
<b>Description of Disposal, if Applicable:</b> Old meters are torn apart and scrapped	
<b>Impact on other Projects:</b> None	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$135,144.00 for 450 meters and reading heads at \$300.32 per unit. (\$94,600 Water & \$40,544) Sewer)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) None	



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Distribution)	<b>Contact Person:</b> Darrin Allard
<b>Request Title:</b> Sanitary Sewer Camera Truck Replacement	
<b>General Description:</b> This is the second installment of two to replace the existing sewer inspection equipment. We put \$175,000 into the fund in 2024.	
<b>Justification and Intent:</b> To replace the 2010 model truck and equipment that is breaking down after time. This specialty vehicle is on a 15-year replacement cycle. We must inspect the sanitary system on a 5-10 year cycle depending on pipe type.	
<b>Description of Alternatives:</b> Keep the equipment we have and replace all of the hardware in the truck.	
<b>Description of Disposal, if Applicable:</b> Vehicle will be traded in or sold at auction	
<b>Impact on other Projects:</b> None	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) This budget request is \$200,000, bringing the total budget to \$375,000. (\$200,000 Sewer)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) None	





## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Distribution)	<b>Contact Person:</b> Darrin Allard, Distribution Manager
<b>Request Title:</b> Root Control Treatment for Large Diameter Pipes	
<b>General Description:</b> We routinely have the roots treated in large diameter pipes to help prevent potential sewer backups.	
<b>Justification and Intent:</b> This will aide in the prevention of potential sewer backups.	
<b>Description of Alternatives:</b> Keep using the cutter that we have. This does not get rid of the roots. It just cuts them down in size. We could look into lining these pipes, but that is a much larger expense.	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> None	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The budget request is \$40,000. (\$40,000 Sewer)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) None	



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Distribution)	<b>Contact Person:</b> Darrin Allard, Distribution Manager
<b>Request Title:</b> Meter Reading Replacement	
<b>General Description:</b> Our current equipment is no longer supported and new parts are no longer available. We would like to purchase a new one that comes with support and has repair products available.	
<b>Justification and Intent:</b> If our current equipment (that we are borrowing) fails, we will no longer be able to read meters by driving by.	
<b>Description of Alternatives:</b> Hope our current equipment continues to work.	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> None	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$20,000 for the equipment and software. (\$14,000 Water & \$6,000 Sewer)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) None	





## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Distribution)	<b>Contact Person:</b> Darrin Allard
<b>Request Title:</b> Hydrant Refinishing	
<b>General Description:</b> Many hydrants on main roads are starting to rust from the amount of salt that they are exposed to. The best way to refinish them is to sandblast, prime, and paint them.	
<b>Justification and Intent:</b> These typically need more work than we are equipped to do.	
<b>Description of Alternatives:</b> Keep putting paint on them to mask the rust and help prevent corrosion.	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> None	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$25,000 will allow us to have around 200 hydrants refinished by a contractor. (\$25,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) None	



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

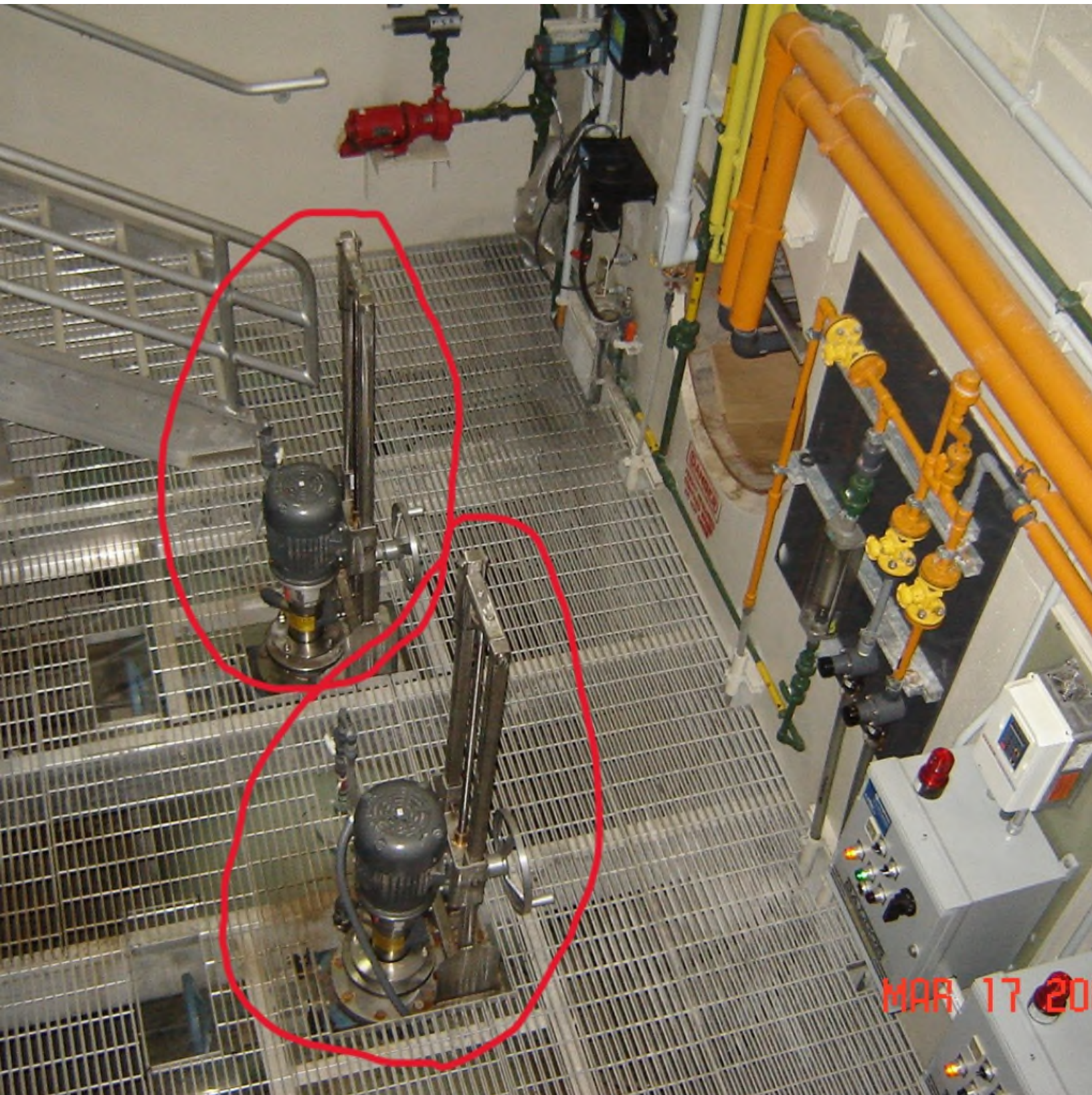
<b>Department:</b> Water & Sewer Utility (Distribution)	<b>Contact Person:</b> Darrin Allard
<b>Request Title:</b> Utility Service Body Truck with Crane.	
<b>General Description:</b> <p>In 2022, an existing pickup truck was converted to a service body truck for \$5,000 as a proof of concept. That truck has been very valuable organizing and carrying tools and equipment to the more specialized job sites such as hydrant rebuilding. Purchasing a truck with a crane would make many tasks safer and more efficient than using the excavator or backhoe. Such tasks include repairing and/or replacing fire hydrants, repairing or replacing manholes, pump maintenance at the lift stations, pumping stations and treatment plant, as well as loading trucks with repair parts in the yard. Our current service body is due for replacement next year, so this would allow us time to get this truck set up and in use before replacing that truck.</p>	
<b>Justification and Intent:</b> <p>In 2025, we would auction off our 2005 model year flat bed pickup truck.</p>	
<b>Description of Alternatives:</b> <p>We can keep transporting our backhoe or excavator to job sites for the heavy lifting.</p>	
<b>Description of Disposal, if Applicable:</b> <p>The vehicle will either be traded in or sold at auction.</p>	
<b>Impact on other Projects:</b> <p>None</p>	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) <p>Based on current market pricing, we anticipate the purchase price to be \$150,000.00. (\$105,000 Water &amp; \$45,000 Sewer)</p>	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) <p>None</p>	





## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Rapid Mixer Replacements (2)	
<b>General Description:</b> Replace both rapid mixers at the Treatment Plant	
<b>Justification and Intent:</b> Both of our mixers need a rebuild. These mixers have been in service since 2016 and have been rebuilt several times by our staff. The rebuilds do not last and some of the plastic bearings are now in need of replacement. Mastrrr is the company that supplied these mixers and no longer supports this model. Parts are no longer available and any needed parts would need to be custom made. Mastrrr offers an exchange program which will save us \$8,490 per mixer when we trade in our old mixers.	
<b>Description of Alternatives:</b> Have needed replacement parts custom made and hope that they work for awhile.	
<b>Description of Disposal, if Applicable:</b> Old units will be returned to factory as part of an exchange discount program	
<b>Impact on other Projects:</b> None	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$70,000 is the cost to replace both rapid mixer units. Shipping and installation are included in the cost. (\$70,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	

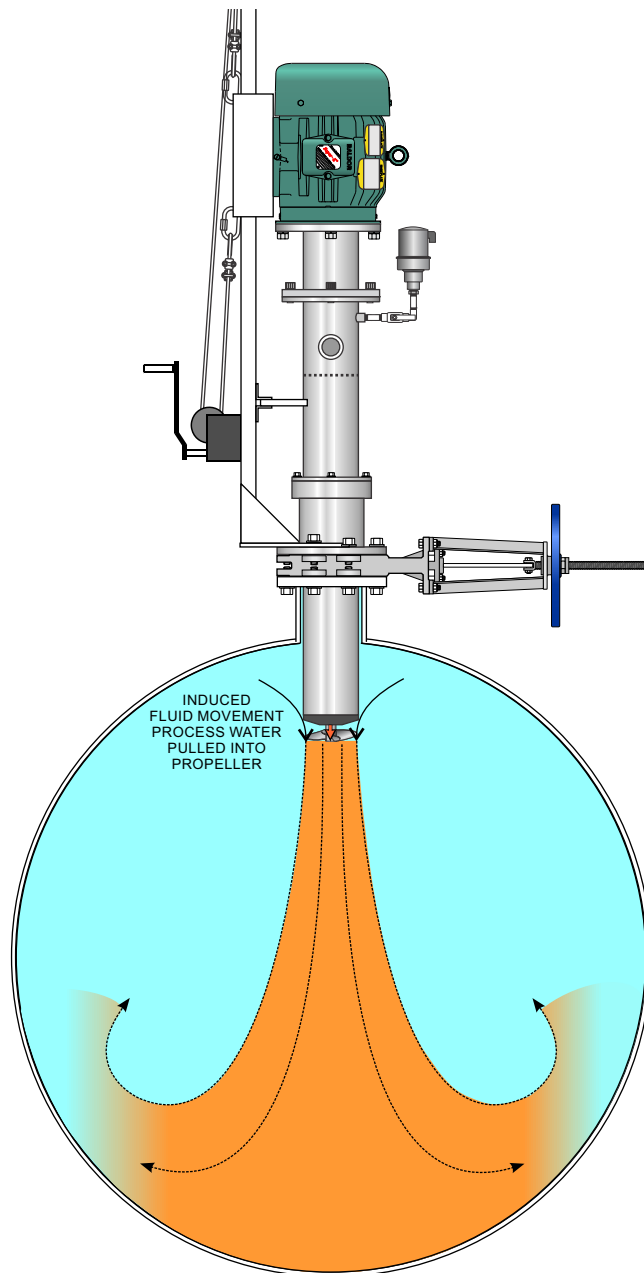


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# INTRUDRRR SERIES 35FP FLANGED/IN-LINE CHEMICAL MIXERS

## SERIES 35FP CHEMICAL DISCHARGE MIX PATTERN HASTELOY-C PROPELLER

AXIAL HIGH VELOCITY SPIRALING  
DISCHARGE PATTERN / DISPERSION MIX  
TYPICAL CONICAL PATTERN



The INTRUDRRR series 35FP is proudly made in the U.S.A. and is backed by a 1 year limited warranty.  
THE MASTRRR COMPANY offers an exclusive exchange program for competitive mixers. Contact us for our exchange details.



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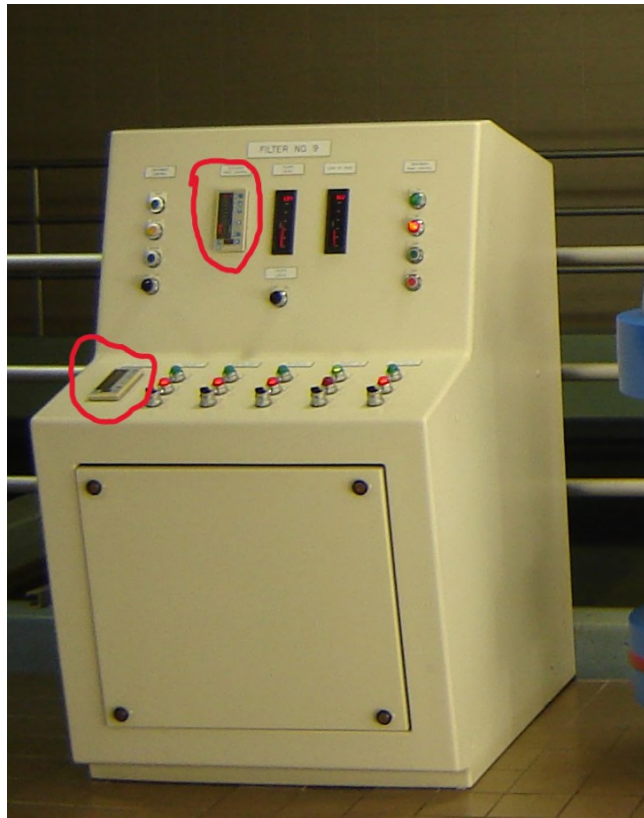
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## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Filter console controller replacements (12)	
<b>General Description:</b> Replacement of 12 filter console controllers	
<b>Justification and Intent:</b> The filter controllers have been in service since 2011 and functionality are starting to fail. These controllers have push button controls that are wearing out and no longer provide full function of the controller. When the ability to open or close a valve is lost, it makes it extremely difficult on the operator to perform maintenance and everyday operation of the filters. These controllers were sent out for repair and were deemed unrepairable by the vendor. We are currently waiting for our programmer to determine if the new model controllers can perform the functions of two of our existing controllers. This would cut our needs in half.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$50,000 is the cost to replace 12 filter console controllers. (\$50,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	







## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Filter Media Replacement	
<b>General Description:</b> Anthracite filter media to add to current filters	
<b>Justification and Intent:</b> Recent filter media measurements indicate that 12 of our filters have an anthracite level that is below the recommended level. Previous media addition to filter 8 indicates that each filter will require an estimated 2000 lbs of media. This amount of media will allow us to bring all filters up to optimum levels this year.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$20,000 is the cost of 15 tons of filter media. It is estimated that this amount will bring all filters up to optimum media levels. There is only one option to purchase due the media having to match current filter media size and specific gravity. (\$20,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Control Room UPS Replacement	
<b>General Description:</b> Replacing the control room UPS and batteries	
<b>Justification and Intent:</b> The current control room UPS has been in service since 2010 and is nearing the end of its recommended service life of 15 years. The current UPS is due for new batteries (96) and needs new fans and a rear contactor. The cost of this work is \$6,530.00. The control room UPS is an integral part of our backup system and the repair money would be better spent on a new unit.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$16,000 is the cost of replacing the current UPS with a new model including batteries. (\$16,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	



**Online UPS**



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> External Building Maintenance	
<b>General Description:</b> Repair and replacement of building flashing and sealant	
<b>Justification and Intent:</b> The exterior areas of the highlift pump building need maintenance. Several areas of roof flashing need repair/replacement and sealing. Many of the highlift building concrete joints need to be re-sealed as the caulk is cracking and no longer seals the joints of the concrete panels.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$50,000 is the cost of repairing the exterior of the highlift building. (\$50,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Permanganate Day Tank Replacement	
<b>General Description:</b> Replacement of Permanganate mixing tank	
<b>Justification and Intent:</b> The permanganate day tank was installed in 2011 and is starting to deteriorate on the inside. The flaking and fiberglass strands are beginning to plug the feed line and pump check valves.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$15,000 is the cost of a new mixing tank with identical connection ports. (\$15,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	



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## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Coagulant Pump Replacements (3)	
<b>General Description:</b> Replace coagulant pumps with peristaltic pumps	
<b>Justification and Intent:</b> The current coagulant feed pumps are diaphragm style pumps that experience the same issues as our former chlorine feed pumps. They tend to foul check valves and require a fair amount of maintenance and replacement parts. This request is to replace the aged pumps with peristaltic pumps because they are easier to maintain and require fewer expendable parts. The existing pumps are between 10-15 years old.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$32,000 is the cost of replacing the current coagulant pumps with peristaltic pumps. (\$32,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	







## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Permanganate Pump Replacements (2)	
<b>General Description:</b> Replace current permanganate pumps with peristaltic pumps	
<b>Justification and Intent:</b> The current permanganate feed pumps are diaphragm style pumps that experience the same issues as our former chlorine feed pumps. They tend to foul check valves and require a fair amount of maintenance and replacement parts. I would like to upgrade these to peristaltic pumps because they are easier to maintain and require fewer expendable parts. These pumps are 15 years old and it's time to start looking at replacement.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> Changing to peristaltic pumps could allow a coarser grade on potassium permanganate to be used. This could save approximately \$30,000/year.	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$22,000 is the cost of upgrading the current permanganate pumps with peristaltic pumps. (\$22,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	





## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

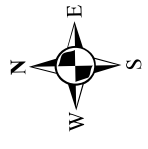
<b>Department:</b> Water and Sewer Utility (treatment plant)	<b>Contact Person:</b> Mike Robe
<b>Request Title:</b> Chlorine Contact Tank Inspection and Engineering Review	
<b>General Description:</b> Diver video inspection of the chlorine contact chamber with an engineer review	
<b>Justification and Intent:</b> It is recommended that the underground chlorine contact chamber be inspected every two years. The integrity of the tank needs to be inspected to assure the underground basin is sound and free of leaks. A diver inspection is required due to our inability to take the basin offline long enough for a dry inspection. To verify the divers report, a structural engineer will be hired to review the video of the inspection and complete their own report.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) \$25,000 is the estimated cost of having a certified dive crew inspect and video the inside of the basin. This cost also includes a structural engineering review and report of the divers' findings. This estimate is based on the cost of the same procedure in 2023. (\$25,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No reoccurring cost.	



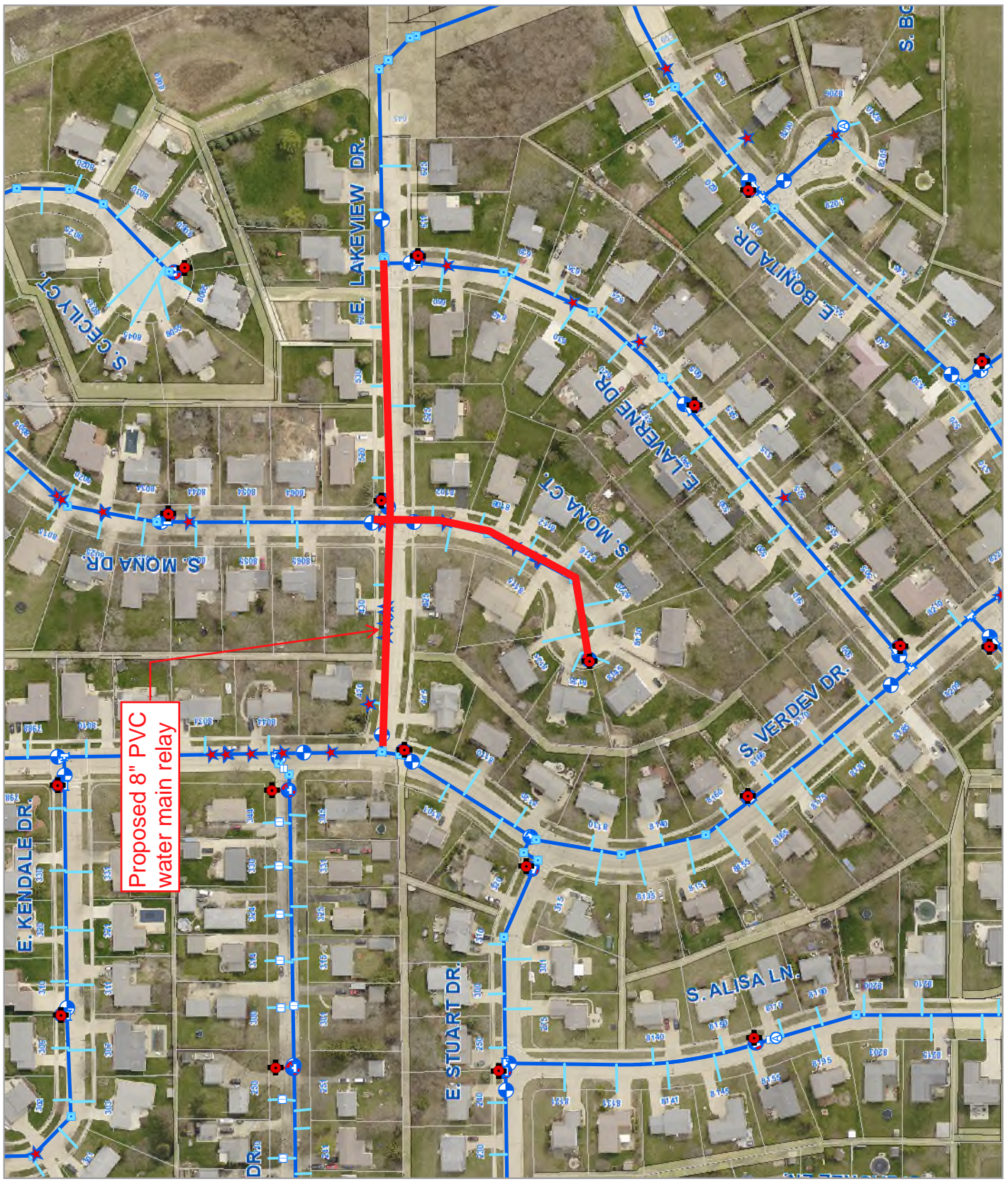
## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Engineering)	<b>Contact Person:</b> Brian Johnston, Utility Engineer
<b>Request Title:</b> E. Lakeview Drive and S. Mona Court water main relay	
<b>General Description:</b> Relay 725 LF of 8" water main on E. Lakeview Drive from S. Verdev Avenue to the E. Laverne Drive and 430 LF along S. Mona Court. These are concrete roads.	
<b>Justification and Intent:</b> The proposed project would relay the 1965 six-inch ductile iron pipe with an eight-inch PVC water main. The existing main has had 10 main breaks over the years. The project impacts 18 homes. This is an area of known water main that has a lot of tuberculation in the main.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The water main looping project is estimated at \$700,000. (\$700,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No impact to the operation budget.	

2025 CIP - Lakeview/Mona Water Relay Project



1 inch = 200 feet





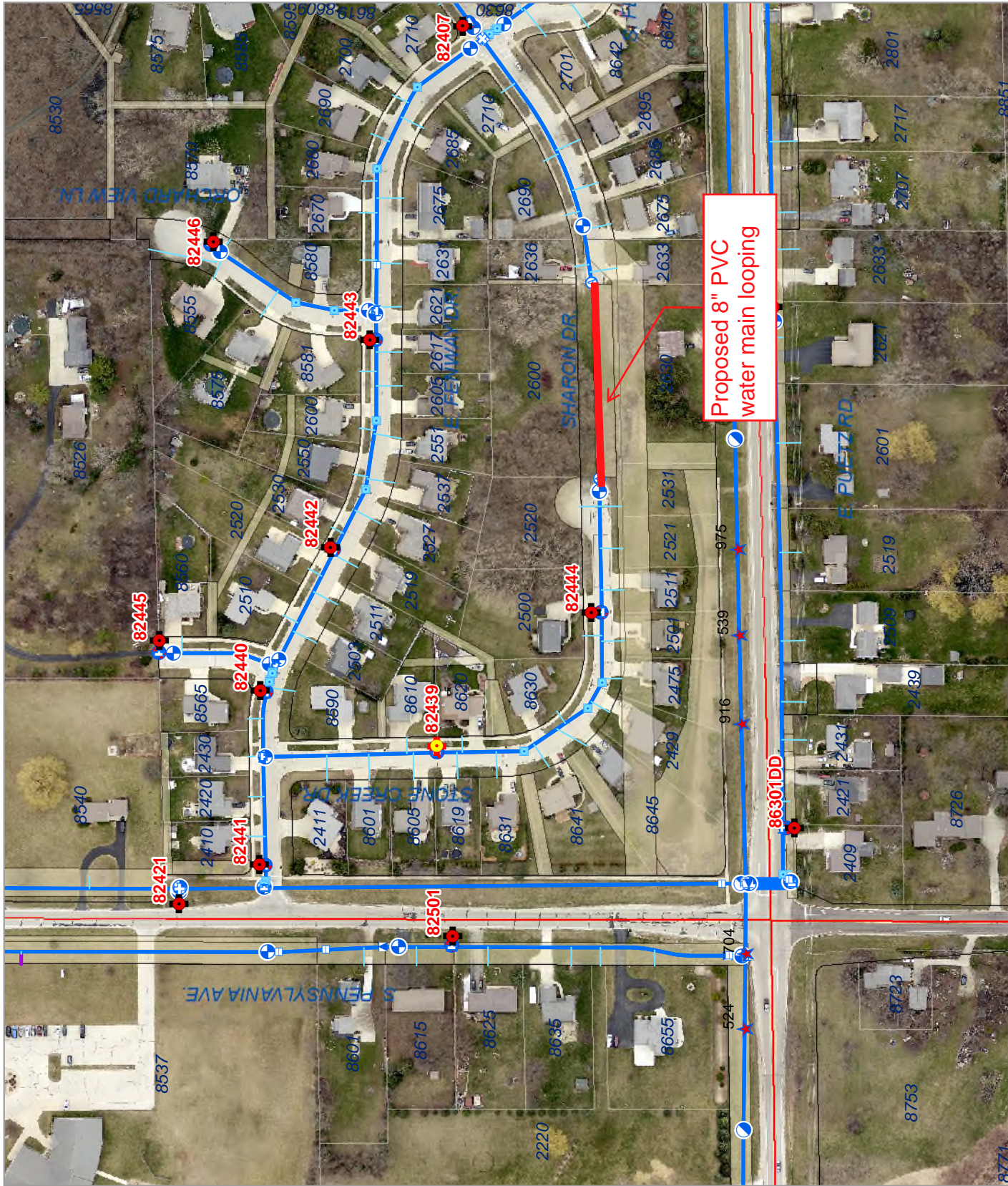
## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Engineering)	<b>Contact Person:</b> Brian Johnston, Utility Engineer
<b>Request Title:</b> Sharon Drive Water Main Looping	
<b>General Description:</b> Install 285 LF of 8" water main to complete water loop on E. Sharon Drive	
<b>Justification and Intent:</b> We are looping the 8-inch water main 285 LF along E Sharon Drive. The current layout has seven homes on the east side and one home on the west side that the main is not able to be flushed. They are on a dead-end line with no hydrant after their laterals for flushing of the main. This will improve water quality to the residents and fire protection in the area.	
<b>Description of Alternatives:</b> Add a hydrant on the end of each line but this will require additional staff time for manual flushing of the main.	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The water main looping project is estimated at \$160,000. (\$160,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No impact to the operation budget.	

# 2025 CIP - Sharon Drive Water Looping Project



1 inch = 200 feet





## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Engineering)	<b>Contact Person:</b> Brian Johnston, Utility Engineer
<b>Request Title:</b> Sanitary Sewer Rehabilitations	
<b>General Description:</b> Various locations to repair deficiencies in the sanitary sewer main.	
<b>Justification and Intent:</b> <p>This project is part of the sanitary sewer rehabilitation program. The Utility uses the NASSCO rating system to evaluate the sewer repairs based on the camera work completed on the system. A new list of sewer deficiencies was created last year based on the latest videos of the system. The project continues to identify and correct deficiencies in the sanitary sewer system throughout the City of Oak Creek. The repairs utilize different construction techniques in complete pipe relays, lining, spot repairs and spot lining. This project will also look at correcting laterals that are protruding into the main and grouting joints.</p>	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The design and construction of the sanitary sewer rehabilitation project is \$250,000. (\$250,000 Sewer)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No impact to the operating budget.	





## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Engineering)	<b>Contact Person:</b> Brian Johnston, Utility Engineer
<b>Request Title:</b> HVAC replacement at the Water Treatment Plant	
<b>General Description:</b> Additional funding for the HVAC project 23109	
<b>Justification and Intent:</b> <p>The existing system was installed in 1977 when the facility was constructed. Several modifications and additions to the building have changed the needs and efficiency of the HVAC system. In 2023 Clark Dietz completed an assessment of the HVAC system and recommends a complete replacement of the system along with a new air handling unit. This will allow the system to be designed to current building code standards. The design will also look at enhancing the air flow in the locker room and creating a negative pressure for the lab to meet current standards. Clark Dietz has completed the design and a construction authorization has been granted by the PSC. The Engineer's Opinion of Cost was estimated at \$630,000. The project was budgeted \$325,000 in 2023 and 2024. The additional funding is needed to cover the project budget, design, and construction.</p>	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The request for additional funding for the HVAC project is \$200,000. (\$200,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) The new HVAC system should be more energy efficient and be a positive impact on the operating budget.	



## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

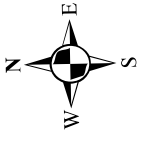
<b>Department:</b> Water & Sewer Utility (Engineering)	<b>Contact Person:</b> Brian Johnston, Utility Engineer
<b>Request Title:</b> Intake Cleaning and Repair	
<b>General Description:</b> Clean and repair the 30" intake pipe	
<b>Justification and Intent:</b> The redundant intake line is not available for use in the current condition. The intake line was inspected the fall of 2024 with divers. There is a hole in the pipe that needs to be repaired and the intakes in the crib are blocked with sediment. The proposed project would repair the line and remove the sediment. This would allow the plant to have the backup intake line in service again.	
<b>Description of Alternatives:</b> Install a new intake line or remain with a single point of failure with one intake water line available for use.	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The intake repair and cleaning project is estimated at \$500,000. (\$500,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No impact to the operation budget.	



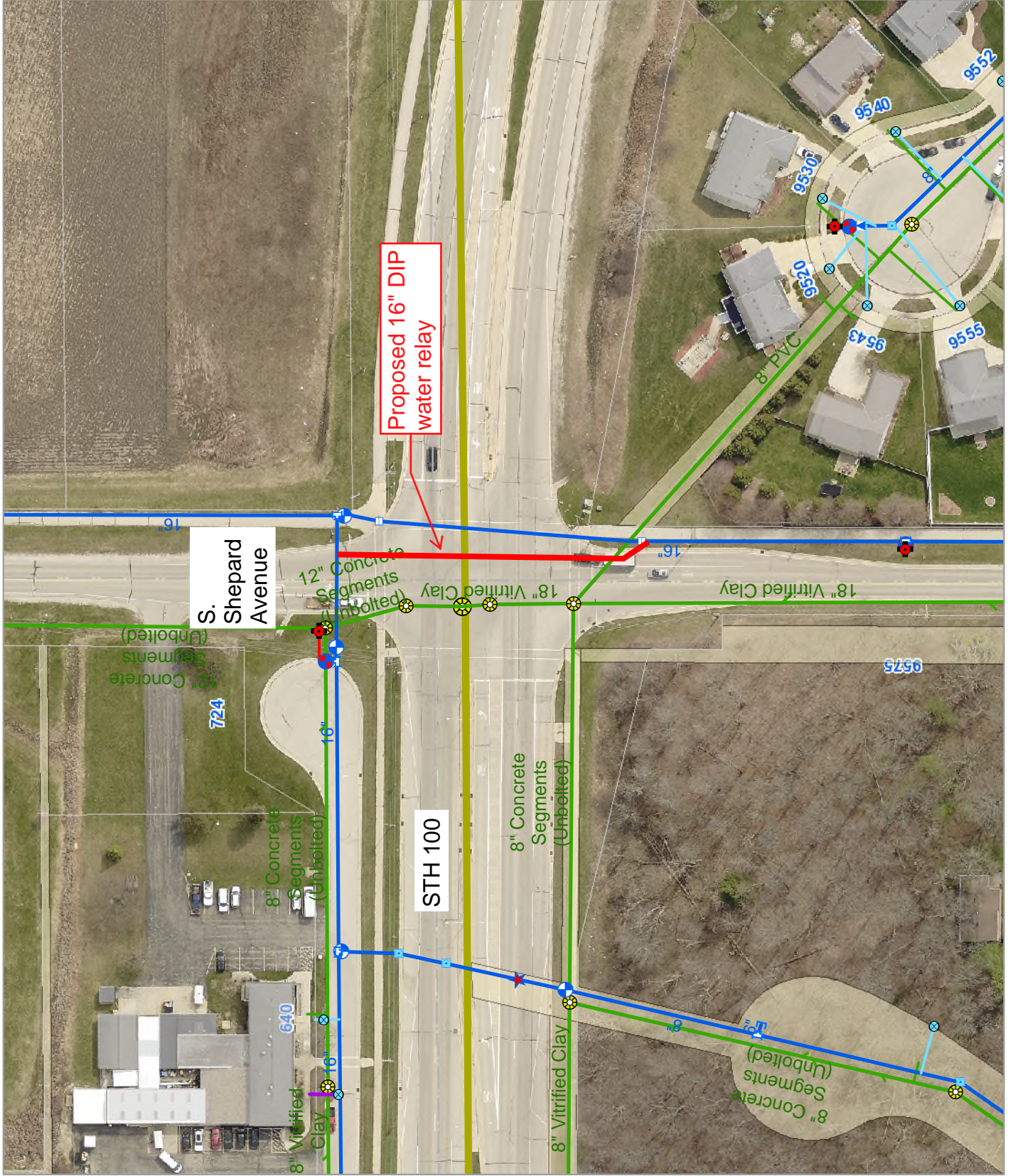


## 2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<b>Department:</b> Water & Sewer Utility (Engineering)	<b>Contact Person:</b> Brian Johnston, Utility Engineer
<b>Request Title:</b> Ryan Rd Water Main Replacement at Shepard Avenue	
<b>General Description:</b> Relay 250 LF of existing 16" DIP water main with 16" DIP along S. Shepard Avenue through the intersection of STH 100.	
<b>Justification and Intent:</b> The project would replace the 1983 16" ductile iron pipe along S. Shepard through the intersection of STH 100. This project is relocating the water main in the intersection due to Wisconsin Department of Transportation proposing to install monotube traffic signal poles at the intersection in 2026. The signal base would impact the existing water main.	
<b>Description of Alternatives:</b> N/A	
<b>Description of Disposal, if Applicable:</b> N/A	
<b>Impact on other Projects:</b> N/A	
<b>Cost Analysis:</b> (Quotes, estimates, breakdown of potential cost and how you arrived here) The construction of the 16" DIP water main relay would be \$350,000. (\$350,000 Water)	
<b>Annual Impact on Operating Budget:</b> (Will we have an additional reoccurring operating cost?) No impact to the operation budget.	



1 inch = 100 feet



## ADMINISTRATIVE OPERATIONS

October 2024

### Workload:

Other administrative tasks included the following:

- Added 2 customer accounts for the month.
- Billed 958 water customers and 982 sewer customers.

### Gallons Billed (in thousands):

	YTD 2024	YTD 2023	YTD 2022	YTD 2021	YTD 2020	Average
Residential	330,369	355,571	341,934	361,863	353,641	348,676
Commercial	443,401	448,237	422,193	424,013	398,284	427,226
Industrial	609,047	566,214	519,602	452,733	412,400	511,999
Public Authority	10,821	15,180	13,942	10,180	8,284	11,681
Wholesale	1,202,165	1,248,327	1,150,080	1,174,255	1,131,589	1,181,283
Total	2,595,803	2,633,529	2,447,751	2,423,044	2,304,198	2,480,865
% Change to Prior Year	-1.4%	7.6%	1.0%	5.2%	N/A	
% Change to Average	4.6%	6.2%	-1.3%	-2.3%	-7.1%	

### New Customers:

	YTD 2024	YTD 2023	YTD 2022	YTD 2021	YTD 2020	Average
Residential	30	58	24	66	43	44.2
Commercial	29	13	13	7	15	15.4
Industrial	0	0	0	0	0	-
Public Authority	1	0	0	0	3	0.8
Wholesale	0	0	0	0	0	-
Total	60	71	37	73	61	60.4

# **ENGINEERING OPERATIONS**

**October 2024**

## **HVAC Replacement at WTP**

PSC has approved the HVAC construction authorization. Engineering will bid out the project in November and bring to Council for award in December.

## **6<sup>th</sup> and Marquette Water and Sanitary Relay**

Globe is 90% complete on the water installation with just the south tie in needed to be completed. The sanitary is moving slowly from the south to the north. We have had 4 main breaks on the existing water main in the area of the sanitary work. This work is preparation of the bridge construction project that is planned to begin in November.

## **Underground Facilities Rehabilitation**

Engineering met with Jacobs to discuss the proposed site security, sample lines, analyzer locations, and 30% plan review on the project. We also had a meeting with DNR to get comments on the 30% plans.

## **Clement Avenue Force Main and Garden Place Force Main**

Advanced Construction begin construction on Clement Avenue force main. Construction is expected to be completed by the end of November with both projects.

## **W Rawson Ave Water Relay and Hydrant Relocation**

UPI began construction on the hydrant relocation and main relay work. This work is expected to be completed by the end of November. UPI will need to coordinate work areas with We Energies.

## **Orchard Reservoir Mixer**

The mixer was installed in the Orchard Reservoir. Dixon completed the dry tank inspection and Pieper Power was on site to run the power to the mixer. We are working with Jacobs on programming the PLC at the booster station so the mixer can be controlled at the plant.

## **S. 13<sup>th</sup> Street Hydrant Relocation**

The Milwaukee County S. 13<sup>th</sup> Street reconstruction project is to be completed mid-November. Crews were out doing final adjustments on valve boxes and manholes.

## **Developer projects**

- Oaks at 8100 –punch list items remain
- Hey Day –punch list items remain
- Edgemont Estates – Sanitary construction began on the project
- Rawson Business Park – punch list items remain
- Stonebrook – Punch list items remain
- Lucy Meadows – Subdivision review of plans

# **DISTRIBUTION & COLLECTION OPERATIONS**

**October 2024**

## **Water Main Breaks:**

There was a total of 3 main breaks that happened on S. 6<sup>th</sup> St. during the sewer main construction. The close proximity of their scope of work is causing small amounts of stress on the main and locating the weak spots for us. All repairs were done with clamps.

A large leak happened in front of Farm and Fleet on Rawson Ave during the early morning hours on October 26<sup>th</sup>. The 20" main flooded the road due to construction in the area that has erosion fabric in the storm sewer. The main (located under several telecommunication conduits) was fixed with a repair clamp.

## **Water Lateral Repairs:**

A service saddle for 7725 S. 6<sup>th</sup> St. was corroded and fell off during the sewer main project. The saddle was replaced.

On October 23<sup>rd</sup>, a lateral for an undeveloped lot at 1203 W. Tiffany Ln. developed a leak. We exposed the corporation at the main and turned it off. If the lot develops in the future, we will need to repair or replace the copper service to this lot.

## **Hydrant Repairs/Maintenance:**

Maintenance of broken hydrants continued.

Semi-annual and quarterly dead-end hydrants were flushed.

## **Valve Repairs:**

No valves were repaired in the month of October.

## **Sewer Repairs/Maintenance:**

Workers continued with sewer cleaning and televising.

## **Miscellaneous:**

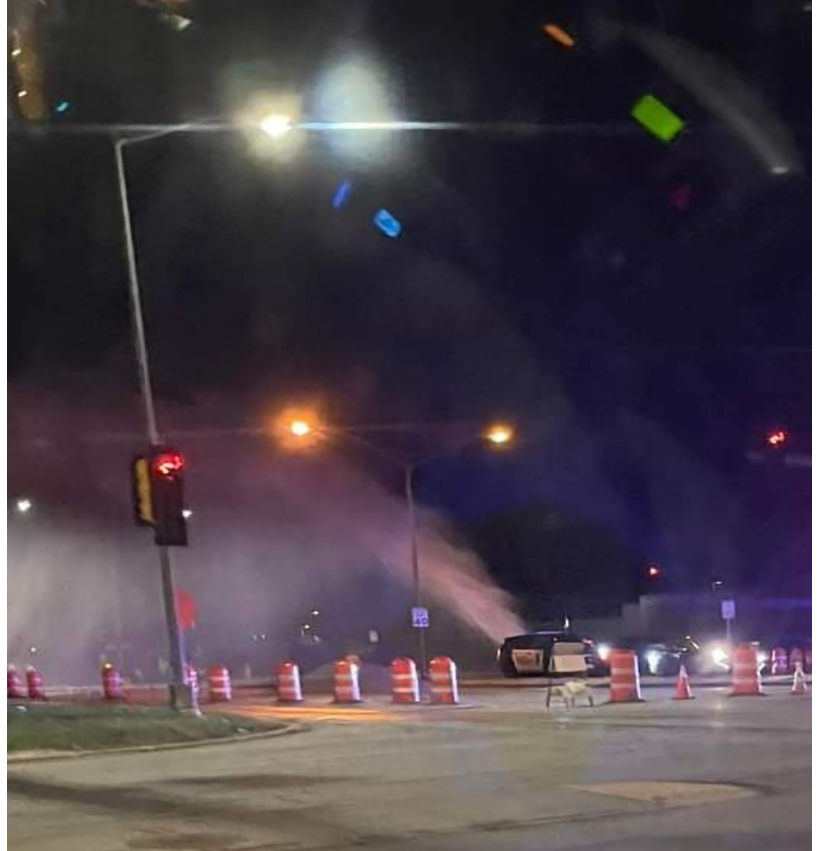
The Orchard Way Reservoir was drained and cleaned for the WI DNR 10-year dry inspection. The Reservoir was taken out of service on Monday, October 21<sup>st</sup>. We began filling it on Tuesday and with the disinfection procedures we used, the Reservoir was put back into service on Saturday, the 26<sup>th</sup>.

## **Out of Service:**

There is currently one fire hydrant out of service in need of repair. There are currently 34 valves jammed open in need of repair.



Picture of break in front of Farm and Fleet:



Cleaning inside the reservoir:



## DISTRIBUTION GOALS 2024

JOB DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
<b>Meters</b>														
Meter Exchanges	32	73	28	6	78	111	127	30	142	39			666	600
Cross Connection Inspections	14	6	4	14	80	113	106	33	119	40			529	300
Industrial Inspections	15	13	36	69	19	15	37	20	23	108			355	375
<b>Water</b>														
Annual Hydrant Flushing	-	2	-	2,103	-	-	-	-	-	-	-	-	2,105	2,107
Semi-annual Flushing	-	-	-	102	-	-	-	-	-	76			178	2x109 (218)
Quarterly Flushing	50	-	-	61	-	-	62	-	-	36			209	4x50 (200)
Flush Emergency Connections	-	-	-	-	-	-	-	-	-	-			-	3
Watermain Crossings	72	-	-	-	-	-	-	-	-	-			72	72
Operate Valves	-	-	59	4	-	80	679	124	-	-			946	1,000
Hydrant Painting	-	-	-	-	-	17	46	23	-	-			86	150
Cathodic Protection Tests	-	-	-	-	-	-	-	-	-	-			-	11
Check Remote Water Mains	-	-	-	-	-	-	-	-	-	-			-	40
<b>Sewer</b>														
Clean Sewers	23,013	29,376	16,144	19,241	42,578	16,868	19,620	11,271	8,701	9,475			196,287	180,000
Camera Sewers	30,220	38,440	18,280	17,231	36,807	14,903	17,204	11,073	8,522	822			193,502	180,000
Check Problem Sewers	99	-	88	27	-	113	-	-	140	25			492	309
Check Remote Sewer Mains	-	-	-	-	-	-	-	-	-	-			-	51
<b>Admin</b>														
Tier II Report	Done													
MMSD Annual CMOM Report					Done									
DNR eCMAR					Done									
DNR River Crossing Stations										Due				
Cross Connection Survey		Done												

## PLANT OPERATIONS

October 2024

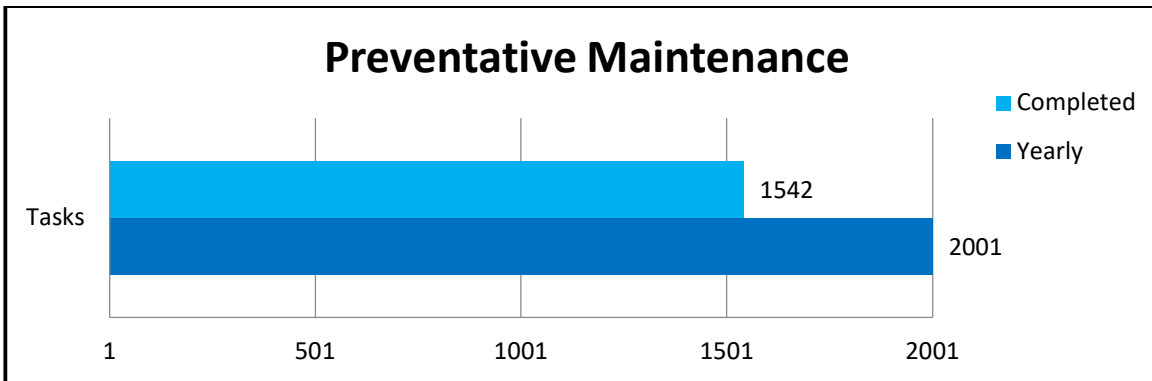
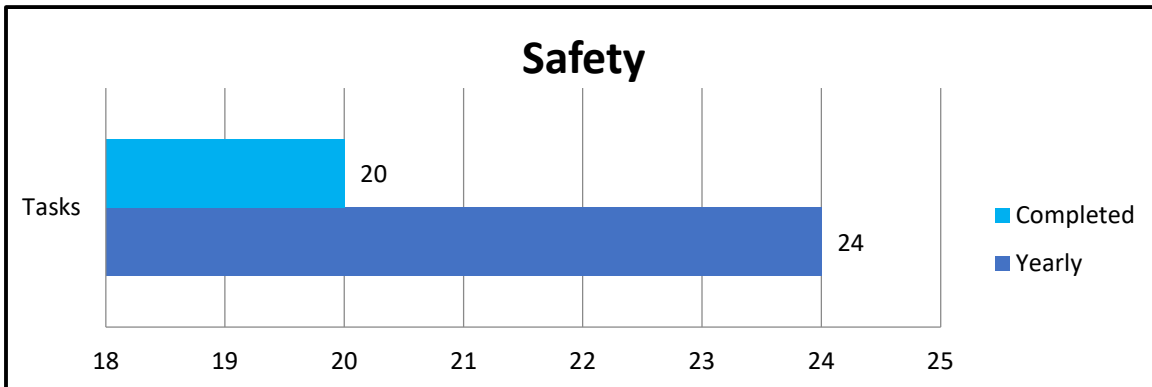
<b>PUMPAGE REPORT</b>	<b>2024</b>	<b>2023</b>	<b>% Change</b>	<b>5 Year %</b>
Monthly Pumpage	271,760,000	278,625,654	-2.5	11.2
Monthly Average Day	8,766,452	8,987,924	-2.5	11.2
Monthly Peak Day	(10/23)13,860,000	(10/19)12,050,000	15.0	30.9
Yearly Pumpage	2,675,770,000	2,724,215,638	-1.8	6.6
Yearly Average Day	8,773,016	8,961,235	-2.1	6.4
Yearly Peak Day	(10/23)13,860,000	(5/31)13,860,000	0.0	6.7
West Zone Pumpage	114,970,000	107,290,000	7.2	11.9
West Zone Yearly Total	1,142,680,000	1,185,270,000	-3.6	2.6

<b>WATER QUALITY REPORT</b>	<b>Raw Water</b>	<b>Finished Water</b>
Average Free Chlorine		1.56 mg/l
Total Chlorine		1.72 mg/l
Average Alkalinity	110.0 mg/l	111.6 mg/l
Average pH	8.39	8.22
Average Fluoride	0.15 mg/l	0.71 mg/l
Average Turbidity	1.65 NTU	0.04 NTU
High Temperature	<b>High 69.8 F Low 51.8 F</b>	
Hardness	120 mg/l	137 mg/l

**Preventative Maintenance Tasks:** Staff completed 187 preventative maintenance tasks and 2 safety sessions during the month.

**Work Orders:** Staff completed 10 work orders during the month. Some of the tasks include installing pre-lube lines on the highlift pumps, insulating water piping, pulling new signal wires, repairing an air release, and cleaning the carpets at the treatment plant.

**Plant:** Plant Manager Robe worked on budgetary items for 2025. Staff assisted in the drawdown, testing and filling of Orchard Way reservoir. Operator Dvorak assisted in placing new piping at the top of the treatment plant tower to firm up communication antennas.



## DEPARTMENT OF PUBLIC WORKS — Matt Trebatoski

- The Department will be outfitting and calibrating heavy equipment fleet with plows, wings, brine tanks, and pre-wet systems. We will also be tarring around manhole covers, and installing snow fence and marker posts in preparation for winter snow and ice management operations;
- Crews will be finishing up any culvert installs, ditch restoration, and sidewalk replacement work as long as weather permits;
- Parks staff will be working on restoring the disc golf course at Abendschein Park, aerating athletic fields, and cleaning rental pavilions;
- Construction has begun on the Chapel Hills Park tennis courts, basketball court, and baseball diamond backstop. Most of the work should be wrapped up yet this year with final court and line paintings to be completed by June 1;
- The final branch pickup for 2024 commenced Friday, November 1;
- Staff assisted City Clerk with election setup and take down November 4-6;
- The full month of November Department staff will be concentrating on holiday decorations in DTS and throughout the City. This will include holiday pole banners and lighting on Howell Avenue, Puetz Road, and Drexel Avenue, lighted garland on the S. Main Street Entryway, harvesting and decorating the holiday tree, and installing displays and lighting in DTS for the Light the Square event. This will be the first year DPW has been asked to create the Light the Square atmosphere at DTS.

## WATER & SEWER UTILITY — Mike Sullivan

- The Drexel Avenue Storm Lift Station project is on hold waiting for the prefab building to be delivered;
- The Rawson Avenue Water Main Replacement project from 6<sup>th</sup> Street to 10<sup>th</sup> Street will begin at the end of October. This project replaces a problematic section of 20-inch water main and relocates several hydrants to accommodate the County highway project;
- The 6<sup>th</sup> Street Water and Sewer projects is currently being constructed. This work is to accommodate the bridge replacement project anticipated in summer 2025;
- Both of the sanitary sewer force main replacement projects (Clement Avenue and Garden Place) will begin at the end of October. These projects replace the pressurized pipe downstream of a sanitary lift station;
- The Orchard Way Reservoir will be offline for inspection and maintenance beginning the

week of October 20<sup>th</sup>. This routine 10-year inspection will also include the installation of a new fluid mixer to improve water quality by preventing thermal stratification. The reservoir, which holds 90% of our stored water, is expected to be out of service for the entire week. Thanks to our partnership with Franklin, we can ensure adequate water supply during this essential maintenance period;

- The Utility's Capital Improvement Program budget will be presented to BOPWACA in November;
- A collaborative study led by the CDC, co-authored by Mike Sullivan, has been accepted for publication in Environmental Health Perspectives journal. This research, which examined the health effects and water quality associated with low-pressure events in U.S. drinking water systems, was significantly influenced by data from Oak Creek. The study's findings offer crucial insights for improving emergency response and safeguarding public health;
- Mike Sullivan, as Vice-Chair of the Partnership for Safe Water's Performance Effectiveness and Assessment Committee, will be reviewing the nation's first "Excellence in Water Distribution" award submission. The award is given to systems that are fully optimized and perform at the highest levels. It is a very high bar and difficult to achieve.

## ENGINEERING/INSPECTIONS- Matt Sullivan

- Developer Project Updates
  - Existing Developments
    - Several projects continue to progress on schedule: The Oaks at 8100 (multi-family), Avid Hotel, 517 E. Rawson Avenue (business center) and Edgemont Estates (residential);
    - HeyDay (residential) is anticipated to be completed in the November;
    - Lakeshore Commons (mixed residential) is anticipated to begin footings and foundations on the next apartment building (A8);
    - Stonebrook on the Park (residential) will be paving the roadways and anticipate beginning footings/foundations for a model home;
- Engineering Department Updates
  - Construction Projects
    - Engineering is assisting DPW with Chapel Hills Park Rehabilitation project, asphalt pavement, fencing and nets will be completed in November;

- 2024 Paving Project will be completed in October with only punch list items remaining;
    - S. 13<sup>th</sup> Street (Milwaukee County) Reconstruction project will be completed in November;
    - Safe Routes to School project will be completed with the installation of the HAWK (high intensity activated crosswalk signal) signal at West Middle School;
  - Engineering will be rolling out the Online Drainage Complaint platform in October and has received 5 complaints (3 completed, 1 in progress & 1 received);
  - Josie Woger (Environmental Specialist) will be attending Floodplain Training (WDNR) in November;
  - Andrew Ledger attended training for Designing Streets for Safe Speeds hosted by WisDOT in October;
- Inspections Updates
  - The Inspection Department staff continues to review building permits and perform inspections, supporting the City's steady development.
    - Inspections Completed – 314 in October (as of 10/21/2024);
    - Permits Issued – 122 in October (as of 10/21/2024);
      - To fees collected \$40,657.80.
      - Estimated construction costs of \$5,485,582.00 (all permits).
        - New construction costs \$571,728.00.
    - New Occupancies – 8 in October (Medi Weight Loss Clinic, LawnForce LLC, Window Depot in Meijer & Heyday) .