



Common Council Chambers
8040 S. 6th 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

May 9, 2023
9:00 A.M.

The City's Vision

Oak Creek: A dynamic regional leader, connected to our community, driving the future of the south shore.

1. Call Meeting to Order.
2. Roll Call.
3. Approval of Minutes – 04/11/2023
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 enter into an agreement with William Reid Ltd. to replace the raw water meter at the treatment plant in the amount of \$14,900.00, and amend the CIP budget by the same amount.
6. **Motion:** Consider a *motion* to enter into an agreement with CTW Corporation to rebuild highlift pump No. 1 in the amount of \$32,413.00, and amend the 2023 CIP budget by the same amount.
7. **Motion:** Consider a *motion* to approve progress payment No. 2 for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$183,361.20.
8. **Motion:** Consider a *motion* to approve progress payment No. 1 for the Howell Avenue Water Relay project to A.W. Oakes & Son Inc. in the amount of \$449,079.55.
9. **Motion:** Consider a *motion* to approve Utility vouchers for payment in the amount of \$1,406,770.04.
10. **Informational:** Administrative and Operations reports.

CAPITAL ASSETS

None

TRAFFIC & SAFETY

11. **Motion:** Consider a *motion* to install “Deaf Child Area” signs on East Manitowoc Avenue and South Logan Avenue.

Dated this 3rd day of May, 2023.

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. 6th 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. 6th Street
Oak Creek, WI 53154
(414) 766-7000

Robert Cigale
Curtis Czarnecki
Kenneth Gehl
Chris Guzikowski
Fredrick Siepert- Alternate
Rich Duchniak

BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

April 11, 2023
9:00 A.M.

The City's Vision

Oak Creek: A dynamic regional leader, connected to our community, driving the future of the south shore.

1. Call Meeting to Order.
2. Roll Call.

All Board Members were present with the exception of Alderman Guzikowski and Alderman Duchniak.

Also present: City Engineer Matt Sullivan, Utility General Manager Mike Sullivan, IT Manager Tom Kramer, and Management Assistant Carly Persson.

3. Approval of Minutes – 03/14/2023

Board Member Siepert made a motion to approve the minutes of March 14, 2023, seconded by Board Member Cigale. All voted aye, motion carried.

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

Management Assistant Persson noted the Common Council approved the 2022 Annual Report for Storm Water permit and the purchasing of two engine trucks for the Fire Department. The trucks will not be delivered until 2026. City Engineer Sullivan noted the CCTV for the Rowan Estates Subdivision sanitary inspections program was approved for \$22,770.00. He mentioned there is approximately fifty percent participation from the subdivision and the Department is working with MMSD to get more participation. Alderman Gehl asked about the cost of the engine trucks. Management Assistant Persson answered that the ladder truck is under \$2 million and the regular truck is approximately \$1 million.

GENERAL GOVERNMENT CAPITAL ASSETS

5. **Motion:** Consider a motion to approve the purchase of two SuperMicro servers from SHI not to exceed \$35,132.84.

IT Manager Kramer gave details about the servers. Board Member Siepert asked how old the current servers are. IT Manager Kramer stated the current servers were purchased in 2015 and have a lifespan of 5 -7 years. The warranty is only five years. Currently, there are two servers at City Hall and two servers at the Police Department and when one goes down the other servers pick up. Kramer stated the City has expanded their virtual footprint in the last eight years, and it is very

noticeable when a server goes down. The goal is to run only three servers between City Hall and the Police Department. Staff will look into replacing the two servers with one server at the Police Department next year.

Board Member Czarnecki made a motion to approve the purchase of two SuperMicro servers from SHI not to exceed \$35,132.84, seconded by Board Member Siepert. All voted aye, motion carried.

PUBLIC WORKS & UTILITIES

6. **Motion:** Consider a *motion* to approve the E. Forest Hill Avenue Water Main Relay project and award a construction contract to the lowest responsive, responsible bidder, UPI Construction based on the bid amount of \$151,100.

Utility General Manager Sullivan stated the east portion of Forest Hill Ave has already been replaced and this is to finish up the rest of Forest Hill Ave. UPI Construction completed the original project and are very familiar with the area.

Board Member Siepert made a motion to approve the E. Forest Hill Avenue Water Main Relay project and award a construction contract to the lowest responsive, responsible bidder, UPI Construction based on the bid amount of \$151,100, seconded by Board Member Cigale. All voted aye, motion carried.

7. **Motion:** Consider a *motion* to approve the purchase of an SUV from Lake Chevrolet for \$25,513.

Utility General Manager Sullivan indicated this was approved last year but has not been able to find a vehicle for a good price.

Board Member Cigale made a motion to approve the purchase of an SUV from Lake Chevrolet for \$25,513, seconded by Board member Siepert. All voted aye, motion carried.

8. **Motion:** Consider a *motion* to approve the Change Order No. 1 for the PLC replacement project to Next Electric in the amount of \$606.00.

Utility General Manager Sullivan stated this is part of a large project, and it is a processor that needs to be added to the modem of the equipment.

Board Member Czarnecki made a motion to approve the Change Order No. 1 for the PLC replacement project to Next Electric in the amount of \$606.00, seconded by Board Member Siepert. All voted aye, motion carried.

9. **Motion:** Consider a motion to approve the Change Order No. 1 for the Susan Drive Water Relay project to Globe Contractors in the amount of \$11.50 per ton of asphalt and change the completion date to October 15, 2023.

Utility General Manager Sullivan indicated the project was awarded to start last year but had not because the parts were not available. The slight price change is to meet this year's price and the project will be starting in a week.

Board Member Siepert made a motion to approve the Change Order No. 1 for the Susan Drive Water Relay project to Globe Contractors in the amount of \$11.50 per ton of asphalt and change the completion date to October 15, 2023, seconded by Board Member Cigale. All voted aye, motion carried.

10. **Motion:** Consider a motion to approve progress payment No. 1 for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$440,924.31.

Board Member Czarnecki made a motion to approve progress payment No. 1 for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$440,924.31, seconded by Cigale. All vote aye, motion carried.

11. **Motion:** Consider a *motion* to approve Utility vouchers for payment in the amount of \$801,655.76.

Board Member Cigale made a motion to approve Utility vouchers for payment in the amount of \$801,655.76, seconded by Board Member Siepert. All voted aye, motion carried.

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

Utility General Manager Sullivan reported water sale and usage is up. There is a leak at Aldi's warehouse on 13th St & Ryan Rd, which is currently being repaired. We Energies usage is way up, and their crews are working on locating a possible leak. USPS warehouse is significantly up. Staff is currently discussing starting the PLC project in the fall because the parts have not arrived. Decisions will be made in mid-May. The Howell Ave project has started. Recently, there was a water main break that involved various repairs and involvement of DPW crews. The Orchard Hills pump station was struck by lightning during a recent storm and it messed up the electronics. The Utility team are looking for ways to prevent this from happening in the future because it is not the first time this station has been struck.

CAPITAL ASSETS

None

TRAFFIC & SAFETY

None

Adjournment

Board Member Siepert made a motion to adjourn at 9.25 a.m. Seconded by Board Member Cigale. On roll call: all voted aye. Motion carried.

Dated this 17th day of April, 2023.

Public Notice

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COMMON COUNCIL REPORT

Item: Replace Raw Water Meter

Recommendation: That the board consider a motion to enter into and agreement with William Reid Ltd. to replace the raw water meter at the treatment plant in the amount of \$14,900, and amend the 2023 CIP budget for the same amount.

Fiscal Impact: This is a needed repair for plant operation

Critical Success Factor(s):

- Vibrant and Diverse Cultural Opportunities
- Thoughtful Development and Prosperous Economy
- Safe, Welcoming, and Engaged Community
- Inspired, Aligned, and Proactive City Leadership
- Financial Stability
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: The raw water meter is an integral part of plant operations. This meter reads the raw water flow coming into the plant from the lowlift pumping facility. The meter then transmits data to SCADA which is used to run the plant in remote operation. Having an operational raw water meter is critical to record keeping, chemical feed rates, clearwell levels and filter operations. The raw water meter has been inoperable for many months now due to failed results from meter installation contractors. Plant operators have been operating the plant using a small signal generator to simulate flow rates. William Reid Ltd. proposes to install a Flexim dual channel meter that is needed due to design constraints of our raw water supply line.

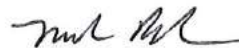
Options/Alternatives: Continue to run on the signal generator and risk over/under feed of chemicals

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Mike Robe
Treatment Plant Manager

Fiscal Review:



Kristina Strmsek
Assistant Comptroller

Approved:



Attachments:

COMMON COUNCIL REPORT

Item: Award Highlift Pump No. 1 Rebuild

Recommendation: That the Board considers a motion to enter into an agreement with CTW Corporation to rebuild highlift pump No. 1 in the amount not to exceed \$32,413, and amend the 2023 CIP budget by the same amount.

Fiscal Impact: This is a needed repair to bring the plant up to full pumping capacity for summer demand.

Critical Success Factor(s):

- Vibrant and Diverse Cultural Opportunities
- Thoughtful Development and Prosperous Economy
- Safe, Welcoming, and Engaged Community
- Inspired, Aligned, and Proactive City Leadership
- Financial Stability
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: Pump No. 1 is one of our largest finished water pumps and is currently inoperable due to severe vibration in the pump column. This pump was originally installed in 1972 and best records indicate it was rebuilt 25 years ago. The electric motor will also be rebuilt at this time and is being removed and delivered by staff. This will save the Utility \$5,000. If the pump column is in satisfactory condition, as anticipated, another \$3740 will be deducted from the final cost. With the pump and motor rebuilt, it is anticipated to run for another 25 plus years. CTW Corporation was the only qualified contractor serving this area.

Options/Alternatives: Do nothing and have reduced pumping capacity at the Treatment Plant.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Mike Robe
Treatment Plant Manager

Fiscal Review:



Kristina Strmsek
Assistant Comptroller

Approved:



Attachments:



STAFF REPORT

Item: Progress Payment No. 2 for the Forest Hill Manor Water Relay project

Recommendation: That the Board considers a motion to approve progress payment No. 2 for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$183,361.20. (Project No. 22101)(3rd & 6th Aldermanic Districts)

Fiscal Impact: This project is part of the 2022 Capital Improvement Project Budgets

- Critical Success Factor(s):**
- Vibrant and Diverse Cultural Opportunities
 - Thoughtful Development and Prosperous Economy
 - Safe, Welcoming, and Engaged Community
 - Inspired, Aligned, and Proactive City Leadership
 - Financial Stability
 - Quality Infrastructure, Amenities, and Services
 - Not Applicable

Background: This project will replace the existing 2,250 LF of 1960 6" cast iron pipe with an 8" PVC main and 290 LF of 8" 1962 cast iron pipe with 8" PVC main. There have been 31 breaks on this section of main over the years. This project will impact 41 homes. This main was indicated in the Water Master Plan to be replaced. Willkomm has completed the installation of all of the main and all of the laterals are connected to the new main. The contractor is currently working on stie restoration.

Options/Alternatives: None.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Brian L. Johnston, PE
Utility Engineer

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: Forest Hill Manor Progress Payment No. 2

**OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT REPORT**

PROJECT NO. 22101 - Forest Hill Manor Water Main Extension

Item No.	Item Description	Bid Quantity	Unit Price	Total Price	Partial Payment No. 1 April 11, 2023		Partial Payment No. 2 May 9, 2023		PROJECT TOTAL		
					Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	
1	8" DIA. WATER MAIN- OPEN CUT	1,612 LF	\$144.00	\$232,128.00	1542.0	\$222,048.00	44.00	\$6,336.00	1,586.0	\$228,384.00	
2	8" DIA. WATER MAIN- DIRECTIONALLY DRILL	878 LF	\$190.00	\$166,820.00	934.0	\$177,460.00	0.00	\$0.00	934.0	\$177,460.00	
3	6" DIA. HYDRANT LEAD	177 LF	\$105.00	\$18,585.00	151.0	\$15,855.00	0.00	\$0.00	151.0	\$15,855.00	
4	3/4" DIA. WATER SERVICE	623 LF	\$145.00	\$90,335.00		\$0.00	659.00	\$95,555.00	659.0	\$95,555.00	
5	HYDRANT	8 EA	\$7,603.00	\$60,824.00	7.0	\$53,221.00	1.00	\$7,603.00	8.0	\$60,824.00	
6	8" GATE VALVE & BOX	10 EA	\$2,627.00	\$26,270.00	9.0	\$23,643.00	1.00	\$2,627.00	10.0	\$26,270.00	
7	8" GATE VALVE & BOX	8 EA	\$1,635.00	\$13,080.00	6.0	\$9,810.00	2.00	\$3,270.00	8.0	\$13,080.00	
8	VALVE REMOVAL	14 EA	\$370.00	\$5,180.00	0.0	\$0.00	14.00	\$5,180.00	14.0	\$5,180.00	
9	HYDRANT REMOVAL	5 EA	\$803.00	\$4,015.00	0.0	\$0.00	5.00	\$4,015.00	5.0	\$4,015.00	
10	CURB & GUTTER REMOVAL AND REPLACEMENT	450 LF	\$49.00	\$22,050.00	0.0	\$0.00	0.00	\$0.00	-	\$0.00	
11	ASPHALT PAVEMENT REMOVAL	1,069 SY	\$3.50	\$3,741.50		\$0.00	1069.00	\$3,741.50	1,069.0	\$3,741.50	
12	ASPHALT BINDER PAVEMENT 3 LT 58-28-5	275 TON	\$140.00	\$38,500.00	0.0	\$0.00	0.00	\$0.00	-	\$0.00	
13	EROSION CONTROL	1 LS	\$2,550.00	\$2,550.00	0.5	\$1,275.00	0.25	\$637.50	0.75	\$1,912.50	
14	CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT (5 INCH)	44 SY	\$61.00	\$2,684.00		\$0.00	0.00	\$0.00	-	\$0.00	
15	TRAFFIC CONTROL	1 LS	\$13,550.00	\$13,550.00	0.5	\$8,775.00	0.25	\$3,387.50	0.75	\$10,162.50	
16	TURF RESTORATION (SOD)	1 LS	\$25,847.00	\$25,847.00		\$0.00	0.00	\$0.00	-	\$0.00	
TOTAL ITEMS 1-16 (Inclusive)					\$726,159.50		\$510,087.00		\$132,352.50		\$642,439.50

Sub-Total Completed To Date **\$642,439.50**

Less Allowance for testing and approval **\$0.00**

Less Retainage (5% to 50% complete) **-\$18,153.99**

Total **\$624,285.51**

Less Previous Payments **\$440,924.31**

TOTAL PAYMENT DUE THIS PERIOD \$183,361.20

Recommended for Commission Approval by: B. J. J. J. Date: 4-27-23

STAFF REPORT

- Item:** Progress Payment No. 1 for the Howell Avenue Water Relay project
- Recommendation:** That the Board considers a motion to approve progress payment No. 1 for the Howell Avenue Water Relay project to A.W. Oakes & Son Inc in the amount of \$449,079.55. (Project No. 21101)(2nd & 6th Aldermanic Districts)
- Fiscal Impact:** This project is part of the 2021 Capital Improvement Project Budgets
- Critical Success Factor(s):**
- Vibrant and Diverse Cultural Opportunities
 - Thoughtful Development and Prosperous Economy
 - Safe, Welcoming, and Engaged Community
 - Inspired, Aligned, and Proactive City Leadership
 - Financial Stability
 - Quality Infrastructure, Amenities, and Services
 - Not Applicable

Background: The project includes directional boring approximately 3,400 LF of 12" water main in S. Howell Avenue from E. Groveland Avenue to 525 feet north of E Susan Drive. This project will relay the existing 1956 cast iron water main. We have had roughly 40 breaks on this section of main over the years. The proposed alignment will run in the curb lane of Howell Avenue. This will be helpful in the future to be outside of the travel lane. The current main is in the left lane of the northbound traffic. This is a high priority main for replacement per the Water Master Plan. RJ Underground has installed about 50% of the directionally drilled main along Howell Avenue. Oakes is working on the Forest Hill Avenue main crossing Howell Avenue.

Options/Alternatives:

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Brian L. Johnston, PE
Utility Engineer

Fiscal Review:



Kristina Strmsek
Assistant Comptroller

Approved:



Michael J. Sullivan, PE
General Manager

Attachments: Howell Avenue Water Relay Progress Payment No. 1

**OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT REPORT**

PROJECT NO. 21101 - S. Howell Avenue Water Main Relay

				A. W. Oakes & Son Inc 2000 Oakes Rd. Racine, WI 53406		Partial Payment No. 1 May 9, 2023		PROJECT TOTAL	
Item No.	Item Description	Bid Quantity		Unit Price	Total Price	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete
1	12" DIA. WATER MAIN (SLURRY BACKFILL)	330	LF	\$530.00	\$174,900.00	33.60	\$17,808.00	33.60	\$17,808.00
2	12" DIA. WATER MAIN (GRANULAR BACKFILL)	71	LF	\$930.00	\$66,030.00	18.00	\$16,740.00	18.00	\$16,740.00
3	12" DIA. WATER MAIN (HDD)	3,446	LF	\$185.00	\$637,510.00	1728.50	\$319,772.50	1728.50	\$319,772.50
4	8" DIA. WATER MAIN & SERVICE (SLURRY BACKFILL)	195	LF	\$495.00	\$96,525.00	26.50	\$13,117.50	26.50	\$13,117.50
5	8" DIA. WATER MAIN & SERVICE (GRANULAR BACKFILL)	151	LF	\$425.00	\$64,175.00	64.00	\$27,200.00	64.00	\$27,200.00
6	6" DIA. WATER MAIN & SERVICE (SLURRY BACKFILL)	147	LF	\$390.00	\$57,330.00	0.00	\$0.00	0.00	\$0.00
7	6" DIA. WATER MAIN & SERVICE (GRANULAR BACKFILL)	81	LF	\$165.00	\$13,365.00	14.25	\$2,351.25	14.25	\$2,351.25
8	2" DIA. WATER SERVICE (SLURRY BACKFILL)	1	EA	\$10,285.00	\$10,285.00	0.00	\$0.00	0.00	\$0.00
9	1.25" DIA. WATER SERVICE (SLURRY BACKFILL)	15	EA	\$8,750.00	\$131,250.00	0.00	\$0.00	0.00	\$0.00
10	1.25" DIA. WATER SERVICE (GRANULAR BACKFILL)	5	EA	\$9,240.00	\$46,200.00	0.00	\$0.00	0.00	\$0.00
11	HYDRANT	9	EA	\$7,425.00	\$66,825.00	1.00	\$7,425.00	1.00	\$7,425.00
12	12" GATE VALVE & BOX	16	EA	\$4,800.00	\$76,800.00	4.00	\$19,200.00	4.00	\$19,200.00
13	8" GATE VALVE & BOX	6	EA	\$2,800.00	\$16,800.00	1.00	\$2,800.00	1.00	\$2,800.00
14	6" GATE VALVE & BOX	11	EA	\$2,200.00	\$24,200.00	2.00	\$4,400.00	2.00	\$4,400.00
15	AIR RELEASE ASSEMBLY	2	EA	\$2,500.00	\$5,000.00	0.00	\$0.00	0.00	\$0.00
16	VALVE ABANDONMENT	28	EA	\$1,000.00	\$28,000.00	0.00	\$0.00	0.00	\$0.00
17	HYDRANT REMOVAL	7	EA	\$1,800.00	\$12,600.00	0.00	\$0.00	0.00	\$0.00
18	INLET PROTECTION	22	EA	\$175.00	\$3,850.00	11.00	\$1,925.00	11.00	\$1,925.00
19	PAVEMENT RESTORATION - STAGE 1	1	LS	\$44,000.00	\$44,000.00	0.00	\$0.00	0.00	\$0.00
20	PAVEMENT RESTORATION - STAGE 2	1	LS	\$43,000.00	\$43,000.00	0.00	\$0.00	0.00	\$0.00
21	PAVEMENT RESTORATION - STAGE 2A	1	LS	\$43,000.00	\$43,000.00	0.00	\$0.00	0.00	\$0.00
22	PAVEMENT RESTORATION - STAGE 2B	1	LS	\$190,000.00	\$190,000.00	0.00	\$0.00	0.00	\$0.00
23	PAVEMENT RESTORATION - STAGE 3	1	LS	\$190,000.00	\$190,000.00	0.00	\$0.00	0.00	\$0.00
24	PAVEMENT RESTORATION - STAGE 4	1	LS	\$43,000.00	\$43,000.00	0.00	\$0.00	0.00	\$0.00
25	TURF RESTORATION - STAGE 2B	1	LS	\$10,000.00	\$10,000.00	0.00	\$0.00	0.00	\$0.00
26	TURF RESTORATION - STAGE 4	1	LS	\$10,000.00	\$10,000.00	0.00	\$0.00	0.00	\$0.00
27	TRAFFIC CONTROL	1	LS	\$370,000.00	\$370,000.00	0.25	\$92,500.00	0.25	\$92,500.00
TOTAL (Items 1-27)					\$2,474,645.00		\$525,239.25		\$525,239.25

Sub-Total Completed To Date		\$525,239.25
Less Allowance for testing and approval	10%	-\$52,523.93
Less Retainage (5% to 50% complete)	5%	-\$23,635.77
Total		\$449,079.55
Less Previous Payments		\$0.00
TOTAL PAYMENT DUE THIS PERIOD		\$449,079.55

Recommended for Commission Approval by: *B. J. Galt* Date: 5-1-23

ACCOUNTS PAYABLE SUMMARY

May 9, 2023

Vendor	Description	Dollar Amount
A. W. Oakes & Son Inc.	Howell Ave Water Relay	\$ 449,079.55
Badger Meter Manufacturing	Meter Endpoints, Meter Heads	5,491.15
CDW Government	Telephone System Upgrade	6,754.49
Core & Main LP	Hydrant Parts & Repairs	13,486.45
Ferguson Waterworks	Meter Parts, Brass Goods, Bushings	5,676.42
Hydrite Chemical, Co.	Plant Chlorine	8,775.00
IDEXX Distribution Corp.	Lab Supplies	5,185.62
Industrial Automation	Orchard Pumping Station Analog Output Card Replacement	4,618.21
iWorq Systems Inc.	Cross Connection System & Setup	4,000.00
KLM Engineering, Inc.	Tower and Intake Pipe Inspections	8,300.00
Lee Mechanical, Inc.	Plant Generator Regulator	5,764.00
Milwaukee Metropolitan Sewerage District	Metro Bills	504,921.72
Oak Creek Utility	Utility's Metro Bill	10,183.00
R.A. Smith National	Howell Avenue Water Main Relay, Susan Drive Water Relay, Rawson Ave Water Relay, Forest Hill Water Relay, 13th St Hydrant Relocation, 2023 Sanitary Rehab, Drexel Lift Station, The Oakes At 8100	52,905.39
Revspring, Inc.	Billing Processing	3,328.61
USA Blue Book	Valves, Lab Supplies	5,829.02
Willkomm Excavating & Grading, Inc.	Forest Hill Water Relay	183,361.20
Wisconsin Electric Power Company	Electric/Gas Bills	53,204.74
Subtotal		1,330,864.57
Remaining Invoices		75,905.47
TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID		\$ 1,406,770.04

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

VENDOR #	INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
11280	BAKER TILLY								
BT2331844		05/01/23	01	PROFESSIONAL SERVICES RENDERED	083292302			05/01/23	1,050.00
			02	PROFESSIONAL SERVICES RENDERED	093285202				450.00
									1,500.00
									VENDOR TOTAL: 1,500.00
11640	CHASE CARD SERVICES								
2023-05-BJ		05/02/23	01	RURAL WATER CONFERENCE	083293002			05/02/23	128.01
			02	RURAL WATER CONFERENCE	093285602				54.86
									182.87
									INVOICE TOTAL: 182.87
2023-05-DA		05/02/23	01	SHOP SUPPLIES	082866202			05/02/23	162.43
			02	RURAL WATER CONFERENCE	083293002				1,619.16
			03	TRUCK 503 LINER & TOOLBOX	083693302				2,030.83
			04	SHOP SUPPLIES	092882702				69.60
			05	RURAL WATER CONFERENCE	093285602				693.93
									4,575.95
									INVOICE TOTAL: 4,575.95
2023-05-DN		05/02/23	01	FLASH DRIVES	082462402			05/02/23	37.98
			02	POE LIGHTNING ARRESTORS	082462402				292.73
			03	PWR OVER ETHERNET; INJECTOR	082462402				136.80
			04	8-PORT SWITCH	082462402				114.96
			05	SECURITY CAMERA	082462402				1,434.82
									2,017.29
									INVOICE TOTAL: 2,017.29
2023-05-MR		05/02/23	01	PUMP LEAK & OFFICE SUPPLIES	082462602			05/02/23	310.95
			02	BATTERIES, GAS, GLOVES, CLEAN	082463302				320.52
			03	SUPPLIES, WRMA, LIGHTBULBS,	082664202				164.72
			04	ICE - SAMPLES, SHIPPING, VISE	082664302				310.90
			05	REPAIR PARTS, REPLACEMENT LIGHT	083292102				110.56
			06	WIAWIA SEMINAR, SUPPLIES FOR	083293002				672.34
			07	FOUNTAIN PUMP, HEADLAMP	083693302				125.79
									2,015.78
									INVOICE TOTAL: 2,015.78
2023-05-MS		05/02/23	01	ORCHARD PUMPING STATION EXPS	082462402			05/02/23	7,988.67

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
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11640	CHASE CARD SERVICES							
2023-05-MS	05/02/23	02	ORCHARD PUMPING STATION EXPS	0833292102			05/02/23	40.06
								INVOICE TOTAL: 8,028.73

2023-05-NB	05/02/23	01	BUTLER-PHONE/INTERNET CHARGES	082260302			05/02/23	15.00
		02	BUTLER-PHONE/INTERNET CHARGES	082462402				25.00
		03	BUTLER-PHONE/INTERNET CHARGES	082462602				256.96
		04	BUTLER-PHONE/INTERNET CHARGES	082664302				246.96
		05	BUTLER-PHONE/INTERNET CHARGES	082866202				25.00
		06	BUTLER-PHONE/INTERNET CHARGES	082866222				7.00
		07	BUTLER-PHONE/INTERNET CHARGES	0833292102				208.17
		08	BUTLER-PHONE/INTERNET CHARGES	083841622				232.40
		09	BUTLER-PHONE/INTERNET CHARGES	092882002				14.00
		10	BUTLER-PHONE/INTERNET CHARGES	092882002				45.00
		11	BUTLER-PHONE/INTERNET CHARGES	092882022				7.00
		12	BUTLER-PHONE/INTERNET CHARGES	092882702				65.00
		13	BUTLER-PHONE/INTERNET CHARGES	093285102				167.39
								INVOICE TOTAL: 1,314.88
								VENDOR TOTAL: 18,135.50

12252	BATTERIES PLUS LLC							
P61302097	04/13/23	01	DPS BATTERY-PIANT	082462602			04/13/23	18.08
		02		082664302				18.07
								INVOICE TOTAL: 36.15

P61824306	05/01/23	01	BATTERIES FOR LOCATOR	083293002			05/01/23	34.80
								INVOICE TOTAL: 34.80
								VENDOR TOTAL: 70.95

12263	BEARINGS INC. SOUTH							
255948	04/21/23	01	HYDRANT PARTS	082867702			04/21/23	29.28
								INVOICE TOTAL: 29.28
								VENDOR TOTAL: 29.28

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
25645	CORE & MAIN LP							
5567626	04/13/23	01	HYDRANT PARTS	082867702			04/13/23	6,566.08
								INVOICE TOTAL: 6,566.08
5625571	04/21/23	01	TAPRING SADDLES	083844600			04/21/23	270.22
		02	REPAIR CLAMP	082867302				467.84
								INVOICE TOTAL: 738.06
5625629	04/21/23	01	VALVE LIFTING TOOL	082867302			04/21/23	318.47
								INVOICE TOTAL: 318.47
5629265	04/21/23	01	HYDRANT WRENCHES	082867702			04/21/23	234.16
								INVOICE TOTAL: 234.16
5633478	05/01/23	01	KENNEDY HYDRANT PARTS	082867702			05/01/23	5,029.68
								INVOICE TOTAL: 5,029.68
								VENDOR TOTAL: 13,486.45
29060	DH PACE COMPANY, INC.							
271-76230	04/13/23	01	OVERHEAD DOOR REPAIR	082867802			04/13/23	2,638.30
		02		093283402				1,130.70
								INVOICE TOTAL: 3,769.00
								VENDOR TOTAL: 3,769.00
30000	DIGGERS HOTLINE INC.							
230361601	04/13/23	01	DIGGERS HOTLINE TICKETS-WAR	083844622			04/13/23	311.22
		02	336 EMAIL TICKETS @ \$1.74	092882022				155.61
		03	14 PHONE TICKETS @ \$2.70	082866222				155.61
								INVOICE TOTAL: 622.44
								VENDOR TOTAL: 622.44
31800	DOORS R RUSS							
2023-04	04/21/23	01	EAST GARAGE DOOR REPAIR	082867802			04/21/23	980.00

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
31800	DOORS R RUSS							
2023-04	04/21/23	02		093283402			04/21/23	420.00
								INVOICE TOTAL: 1,400.00
								VENDOR TOTAL: 1,400.00
42625	FERGUSON WATERWORKS #1476							
0381324	05/01/23	01	METER INSTALLATION NUTS	082867602			05/01/23	327.72
								INVOICE TOTAL: 327.72
0382517	05/01/23	01	6" HYDRANT VALVES - INVENTORY	082867702			05/01/23	2,877.82
								INVOICE TOTAL: 2,877.82
0384603	05/01/23	01	BRASS GOODS & 6" WATER PARTS	083841600			05/01/23	1,233.27
								INVOICE TOTAL: 1,233.27
0385426	05/01/23	01	BUSHINGS FOR WATER TAPS	082867602			05/01/23	343.24
								INVOICE TOTAL: 343.24
0385430	05/01/23	01	TAPPING SUPPLIES - BUSHINGS	082867602			05/01/23	92.12
								INVOICE TOTAL: 92.12
382779	04/21/23	01	TAPPING SADDLES	083841600			04/21/23	430.17
		02	REPAIR CLAMP	082867302				372.08
								INVOICE TOTAL: 802.25
								VENDOR TOTAL: 5,676.42
43075	FIRST SUPPLY LLC							
082866202	04/21/23	01	BULK STATION SUPPLIES	082866202			04/21/23	133.43
								INVOICE TOTAL: 133.43
								VENDOR TOTAL: 133.43
43156	ELLEN FLINTROP							
2023-04	DOUBLE PAYME 04/13/23	01	CUST REIMB-PAYMENT IN ERROR	082046110			04/13/23	183.92
								INVOICE TOTAL: 183.92
								VENDOR TOTAL: 183.92

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
46875	04/13/23	01	AIR FILTERS	082462602			04/13/23	71.84
		02		082664302				71.84
			INVOICE TOTAL:					143.68
			VENDOR TOTAL:					143.68
46912	05/01/23	01	PLANT DUMPSTER	083292302			05/01/23	225.70
			INVOICE TOTAL:					225.70
			VENDOR TOTAL:					225.70
47023	04/21/23	01	FIRE PANEL INSPECTION	093285202			04/21/23	157.50
		02						67.50
			INVOICE TOTAL:					225.00
			VENDOR TOTAL:					225.00
52150	05/02/23	01	REFUND - OVERPAYMENT	082046110			05/02/23	73.79
			INVOICE TOTAL:					73.79
			VENDOR TOTAL:					73.79
55010	05/01/23	01	CHLORINE-PLANT USE	080415400			05/01/23	8,775.00
			INVOICE TOTAL:					8,775.00
			VENDOR TOTAL:					8,775.00
55015	04/21/23	01	HYDRANT PARTS	082867702			04/21/23	429.13
			INVOICE TOTAL:					429.13
			VENDOR TOTAL:					429.13

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
55350	04/13/23	01	IAB SUPPLIES	082664202			04/13/23	3,881.38
			INVOICE TOTAL:					3,881.38
3126347174	04/13/23	01	IAB SUPPLIES	082664202			04/13/23	330.25
			INVOICE TOTAL:					330.25
3126389874	04/13/23	01	IAB SUPPLIES	082664202			04/13/23	973.99
			INVOICE TOTAL:					973.99
3127233710	05/02/23	01	IAB SUPPLIES	082664202			05/02/23	5,185.62
			INVOICE TOTAL:					5,185.62
55365	05/02/23	01	Cross Connection system/setup	083292302			05/02/23	2,800.00
		02	Cross Connection system/setup	093285202			05/02/23	1,200.00
			INVOICE TOTAL:					4,000.00
			VENDOR TOTAL:					4,000.00
55515	05/01/23	01	ORCHARD WAY GENERATOR REPAIRS	082462202			05/01/23	2,592.79
			INVOICE TOTAL:					2,592.79
			VENDOR TOTAL:					2,592.79
55575	04/21/23	01	RAPID MIXER REBUILD	082665202			04/21/23	2,185.00
			INVOICE TOTAL:					2,185.00
			VENDOR TOTAL:					2,185.00
56597	04/13/23	01	HOWELL TOWER INSPECTION	082867202			04/13/23	2,600.00
			INVOICE TOTAL:					2,600.00
9472	04/13/23	01	SYCAMORE TOWER INSPECTION	082867202			04/13/23	2,600.00
			INVOICE TOTAL:					2,600.00

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
56597	04/13/23	01	BACKWASH TOWER INSPECTION	082665202			04/13/23	2,600.00
INVOICE TOTAL: 2,600.00								
9474	04/13/23	01	INTAKE PIPE INSPECTION	082261302			04/13/23	500.00
INVOICE TOTAL: 500.00								
9475	04/13/23	01	VEHICLE LIGHTS, SHOP TOOLS	082866202			04/13/23	270.15
INVOICE TOTAL: 270.15								
56685	04/21/23	01	VEHICLE PARTS	083693302			04/21/23	379.00
INVOICE TOTAL: 379.00								
421318	04/13/23	02	ELEVATOR TESTING	082463102			04/13/23	598.00
INVOICE TOTAL: 598.00								
421416	04/13/23	03	TRUCK FLEET GAS	083693302			05/01/23	2,614.14
INVOICE TOTAL: 2,614.14								
57050	04/21/23	01	CELL PHONE: JAN-APR 2023	083292602			04/21/23	70.00
INVOICE TOTAL: 70.00								
921530299	04/13/23	01	VEHICLE PARTS	092882702			04/13/23	115.78
INVOICE TOTAL: 115.78								
58150	04/21/23	01	VEHICLE PARTS	093285402			04/21/23	30.00
INVOICE TOTAL: 30.00								
NP64238174	05/01/23	01	TRUCK FLEET GAS	083693302			05/01/23	2,614.14
INVOICE TOTAL: 2,614.14								
60001	04/21/23	01	CELL PHONE: JAN-APR 2023	083292602			04/21/23	70.00
INVOICE TOTAL: 70.00								
2023-CELL: JAN-APR	04/21/23	01	CELL PHONE: JAN-APR 2023	093285402			04/21/23	100.00
INVOICE TOTAL: 100.00								
		02						100.00
VENDOR TOTAL: 100.00								

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
60250	LEE MECHANICAL, INC.							
17950	04/13/23	01	PLANT GENERATOR REGULATOR	082463202			04/13/23	5,764.00
								INVOICE TOTAL: 5,764.00
								VENDOR TOTAL: 5,764.00
65599	MCMASTER-CARR							
95507463	04/13/23	01	VOLTAGE TESTER, SOCKET, SAFETY	082665202			04/13/23	118.90
		02	SLING	082463302				118.90
								INVOICE TOTAL: 237.80
95974165	04/21/23	01	CHLORINE FEED PUMP INSTALL	082665202			04/21/23	187.67
								INVOICE TOTAL: 187.67
96787787	05/02/23	01	FLOOR POLISHING SUPPLIES	082462602			05/02/23	69.00
		02	FLOOR POLISHING SUPPLIES	082664302				68.99
								INVOICE TOTAL: 137.99
96841202	05/02/23	01	PUMP/VALVE REPAIR	082463302			05/02/23	143.05
								INVOICE TOTAL: 143.05
								VENDOR TOTAL: 706.51
65611	MENARDS							
58867	04/21/23	01	SHOP SUPPLIES	082866202			04/21/23	209.41
		02		092882702				89.74
								INVOICE TOTAL: 299.15
59554	05/01/23	01	MISC SHOP & TRUCK	082866202			05/01/23	171.30
		02	MISC SHOP & TRUCK	092882702				73.42
								INVOICE TOTAL: 244.72
59724	05/02/23	01	JANIT BOOSTER SUMP PUMP REPIAC	082463302			05/02/23	142.98
								INVOICE TOTAL: 142.98
59764	05/01/23	01	SAFETY VESTS & TRUCK 503	082866202			05/01/23	189.52

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
65611	05/01/23	02	SAFETY VESTS & TRUCK 503	092882702			05/01/23	81.22
INVOICE TOTAL:								270.74
60092	05/01/23	01	MISC SHOP SUPPLIES	082866202			05/01/23	33.94
		02	MISC SHOP SUPPLIES	092882702				14.54
INVOICE TOTAL:								48.48
VENDOR TOTAL:								1,006.07
65625	04/13/23	01	METRO BILL	091023202			04/13/23	322,120.42
INVOICE TOTAL:								322,120.42
067-23	05/01/23	01	METRO BILL	091023202			05/01/23	57,910.93
INVOICE TOTAL:								57,910.93
086-23	05/02/23	01	METRO BILL	091023202			05/02/23	124,110.37
INVOICE TOTAL:								124,110.37
IM-056-23	04/21/23	01	INDUSTRIAL WASTE PRE-TREAT	091023202			04/21/23	780.00
INVOICE TOTAL:								780.00
VENDOR TOTAL:								504,921.72
66168	04/13/23	01	CUST REIMB-DOUBLE PAYMENT	082046110			04/13/23	911.90
INVOICE TOTAL:								911.90
VENDOR TOTAL:								911.90
66252	04/21/23	01	SHOP LIGHTS	082866202			04/21/23	350.70
INVOICE TOTAL:								150.30
VENDOR TOTAL:								501.00

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
67295	04/21/23	01	MOTORS AND CONTROLS OF WI, LLC	0822463302			04/21/23	1,433.51
230490	04/21/23	01	LOWLIFT REPAIR	0822463302			04/21/23	1,433.51
								VENDOR TOTAL: 1,433.51
70020	04/21/23	01	NAPA AUTO PARTS	083693302			04/21/23	26.99
465180	04/21/23	01	VEHICLE PARTS	083693302			04/21/23	26.99
								INVOICE TOTAL: 26.99
465225	04/21/23	01	VEHICLE PARTS	083693302			04/21/23	97.99
								INVOICE TOTAL: 97.99
466225	05/01/23	01	TRUCK 503 PARTS	083693302			05/01/23	22.79
								INVOICE TOTAL: 22.79
								VENDOR TOTAL: 147.77
70033	05/02/23	01	NATIONWIDE POWER SOLUTIONS INC	0822463302			05/02/23	702.17
433778	05/02/23	02	PLANT UPS ANNUAL MAINTENANCE	0822463302			05/02/23	702.17
								INVOICE TOTAL: 1,404.34
								VENDOR TOTAL: 1,404.34
70350	05/01/23	01	NIEMI, DAN	083292602			05/01/23	70.00
2023-CELL:JAN-APRIL	05/01/23	02	CELL PHONE: JAN - APRIL 2023	083292602			05/01/23	30.00
								INVOICE TOTAL: 100.00
								VENDOR TOTAL: 100.00
70557	04/13/23	01	NORTHERN LAKE SERVICE INC.	082664202			04/13/23	104.20
2304409	04/13/23	01	WATER TESTS	082664202			04/13/23	104.20
								INVOICE TOTAL: 104.20

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
70557	05/02/23	01	QUARTERLY PFA'S TESTING	082664202			05/02/23	335.00
2305534	05/02/23	01	LAB TESTS	082664202			05/02/23	340.74
2305538	05/02/23	01	LAB TESTS	082664202			05/02/23	340.74
72570	05/01/23	01	UTILITY'S METRO BILL	082664202			05/01/23	10,183.00
05-2023								10,183.00
73790	05/02/23	01	LONG DISTANCE CHRGES: PLT/DIST	082462602			05/02/23	14.68
75641570	05/02/23	02	LONG DISTANCE CHRGES: PLT/DIST	082664302			05/02/23	14.68
		03	LONG DISTANCE CHRGES: PLT/DIST	083292102				14.68
		04	LONG DISTANCE CHRGES: PLT/DIST	093285102				14.68
								58.72
								58.72
74323	04/13/23	01	TRUCK FILTERS	083693302			04/13/23	277.50
S1-2310771								277.50
								277.50
75698	05/02/23	01	DISTILLED WATER-PLANT	082664202			05/02/23	32.96
362460582								32.96
								32.96
76575								32.96

R.A. SMITH NATIONAL

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
76575	R.A. SMITH NATIONAL							
172416	04/13/23	01	SUSAN DRIVE WATER RELAY	080122102			04/13/23	1,834.46
			INVOICE TOTAL:					1,834.46
172420	04/13/23	01	RAMSON AVE WATER RELAY 6-10ST	080122108			04/13/23	3,735.50
			INVOICE TOTAL:					3,735.50
172422	04/13/23	01	FOREST HILL WATER RELAY	080123111			04/13/23	1,810.00
			INVOICE TOTAL:					1,810.00
172423	04/13/23	01	13TH ST HYDRANT RELOCATION	080123113			04/13/23	855.00
			INVOICE TOTAL:					855.00
172504	04/21/23	01	2023 SANITARY REHAB	090123116			04/21/23	11,499.75
			INVOICE TOTAL:					11,499.75
172620	04/21/23	01	DREXEL LEFT STATION	090421018			04/21/23	2,473.18
			INVOICE TOTAL:					2,473.18
172950	05/01/23	01	THE OAKES AT 8100	080122050			05/01/23	282.00
			INVOICE TOTAL:					282.00
172954	05/01/23	01	SUSAN DRIVE WATER MAIN RELAY	080122102			05/01/23	300.00
			INVOICE TOTAL:					300.00
172956	05/01/23	01	FOREST HILL WATER MAIN RELAY	080122101			05/01/23	22,712.50
			INVOICE TOTAL:					22,712.50
172957	05/01/23	01	HOWELL AVENUE WATER MAIN RELAY	080121101			05/01/23	7,403.00
			INVOICE TOTAL:					7,403.00
			VENDOR TOTAL:					52,905.39
76862	REVSPTNG INC.							
INV1326507	04/13/23	01	PROCESSING OF BILLING-MAR 2023	083090302			04/13/23	2,330.03

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

VENDOR #	INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
93100	USA BLUE BOOK								
	316838	04/13/23	01	HYDRANT METER VALVES	082867702			04/13/23	3,106.19
				INVOICE TOTAL:					3,106.19
	318423	04/13/23	01	LAB PURE WATER FILTER	082665202			04/13/23	193.00
				INVOICE TOTAL:					193.00
	318537	04/13/23	01	TRUCK TOOLS, SEWER GAS	082866202			04/13/23	107.03
			02	DETECTOR GAS	092882702				295.55
				INVOICE TOTAL:					402.58
	318540	04/13/23	01	LAB SUPPLIES	082664202			04/13/23	226.40
				INVOICE TOTAL:					226.40
	325286	04/13/23	01	LAB TEST BUFFERS	082664202			04/13/23	290.90
				INVOICE TOTAL:					290.90
	330862	04/21/23	01	CHLORINE SAMPLE PACKETS	082866502			04/21/23	512.00
				INVOICE TOTAL:					512.00
	348196	05/01/23	01	HYDRANT FILL VALVE BACKFLW PRV	082867702			05/01/23	1,097.95
				INVOICE TOTAL:					1,097.95
				VENDOR TOTAL:					5,829.02
93325	VAG USA LLC								
	439049862	04/13/23	01	HIGHLIGHT PUMP REPAIR KIT	082463302			04/13/23	1,545.06
				INVOICE TOTAL:					1,545.06
				VENDOR TOTAL:					1,545.06
93593	WADE, MICHAEL								
	2023-CELL:JAN-APRIL	05/01/23	01	CELL PHONE: JAN-APRIL 2023	083292602			05/01/23	70.00
			02	CELL PHONE: JAN-APRIL 2023	093285402				30.00
				INVOICE TOTAL:					100.00
				VENDOR TOTAL:					100.00

INVOICE #	VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
94741		05/01/23	01	CELL PHONE: JAN-APRIL 2023	083292602			05/01/23	100.00
INVOICE TOTAL: 100.00									
VENDOR TOTAL: 100.00									
94765		05/02/23	01	FOREST HILL MANOR WATER RELAY	080122101			05/02/23	193,361.20
INVOICE TOTAL: 193,361.20									
VENDOR TOTAL: 193,361.20									
22101-PMT #2		04/13/23	01	ELECTRIC/GAS BILLS	082462302			04/13/23	30,883.08
INVOICE TOTAL: 30,883.08									
VENDOR TOTAL: 30,883.08									
2023-04-26-E		04/21/23	01	ELECTRIC/GAS BILLS	082462602			04/21/23	6,339.04
INVOICE TOTAL: 6,339.04									
VENDOR TOTAL: 6,339.04									
2023-05-05-E		04/21/23	01	ELECTRIC/GAS BILLS	082462602			04/21/23	30.87
INVOICE TOTAL: 30.87									
VENDOR TOTAL: 30.87									
		04/21/23	02		082865102				44.52
		04/21/23	03		08286502				351.78
		04/21/23	04		083292102				351.78
		04/21/23	05		092482102				352.46
		04/21/23	06		092882702				351.79
		04/21/23	07		093285102				351.79
INVOICE TOTAL: 8,174.03									
VENDOR TOTAL: 8,174.03									
2023-05-11-G		04/21/23	01	ELECTRIC/GAS BILLS	082462602			04/21/23	1,843.30
INVOICE TOTAL: 1,843.30									
VENDOR TOTAL: 1,843.30									
		04/21/23	02		082664302				2,292.11
		04/21/23	03		082866502				152.86
		04/21/23	04		083292102				152.86
		04/21/23	05		092882702				152.87
		04/21/23	06		093285102				152.87
INVOICE TOTAL: 4,746.87									
VENDOR TOTAL: 53,204.74									

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT
 INVOICES DUE ON/BEFORE 05/09/2023

INVOICE #	VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
97751		04/13/23	01	FLUORIDE SAMPLE	082664202			04/13/23	28.00
INVOICE TOTAL:									28.00
VENDOR TOTAL:									28.00
97857		04/21/23	01	WHITE-SAFETY GLASSES	083292602			04/21/23	305.00
INVOICE TOTAL:									305.00
VENDOR TOTAL:									305.00
99700		04/21/23	01	CELL PHONE: JAN-APR 2023	083292602			04/21/23	70.00
INVOICE TOTAL:									30.00
VENDOR TOTAL:									100.00
TOTAL ALL INVOICES:									1,406,770.04

ADMINISTRATIVE OPERATIONS

April 2023

Workload:

Other administrative tasks included the following:

- Added 9 customer accounts for the month.
- Billed 940 water customers and 965 sewer customers.

Gallons Billed (in thousands):

	YTD 2023	YTD 2022	YTD 2021	YTD 2020	YTD 2019	Average
Residential	104,851	103,465	106,154	102,083	104,311	104,173
Commercial	155,526	149,253	142,666	142,363	137,373	145,436
Industrial	208,779	180,574	172,172	149,002	150,481	172,202
Public Authority	5,011	3,895	2,022	3,393	3,080	3,480
Wholesale	506,536	475,703	474,000	488,266	470,419	482,985
Total	980,703	912,890	897,014	885,107	865,664	908,276
% Change to Prior Year	7.4%	1.8%	1.3%	2.2%	N/A	
% Change to Average	8.0%	0.5%	-1.2%	-2.6%	-4.7%	

New Customers:

	YTD 2023	YTD 2022	YTD 2021	YTD 2020	YTD 2019	Average
Residential	21	11	24	19	3	15.6
Commercial	1	8	6	5	8	5.6
Industrial	0	0	0	0	0	-
Public Authority	0	0	0	0	0	-
Wholesale	0	0	0	0	0	-
Total	22	19	30	24	11	21.2

ENGINEERING OPERATIONS

April, 2023

PLC Replacement at the WTP

Next has ordered the replacement parts for the project and we are waiting for delivery. We are still waiting on drawings to be updated. The work can't proceed until we have the drawings correct for the project. We had meetings with Next and Jacobs to push the project drawings to completion. Jacobs is stepping up and drafting the redline drawings so that Next can complete on PLC-G cabinet. We are working on getting PLC-G and PLC-F completed in May. The remaining cabinets would be completed in the fall.

HVAC replacement at WTP

Engineering completed the review of the 50 % plans and submitted Clark Dietz. The current estimated lead time for the proposed air handling unit is 26 weeks. We will work with Clark Dietz to complete the plans.

Forest Hill Manor Water Relay

Willkomm is complete with the water main installation. The curb, pavement, and turf replacement is to be completed in May.

S. Howell Avenue

A.W. Oakes is continuing to work on the Howell Avenue water relay project. The main across Howell at Forest Hill is installed. This intersection should be opened up mid-May. RJ Underground has installed 50% of the directional drilled 12" water main along Howell Avenue. It is run from roughly 200 feet north of Groveland to north of Forest Hill.

E. Susan Drive

Globe Contractors was delayed in starting the Susan Drive water relay project. The new anticipated start date is May 8.

W. Rawson Avenue Water Relay and Hydrant Relocation

Engineering completed the review of the plans. raSmith will wrap up the specifications and plans for the project. The lead time for the 20" DIP has dropped from 50 weeks to 7 weeks. We will evaluate when the project should be bid out prior to the Milwaukee County paving project.

Developer projects

- Broadacre –water and sanitary construction complete and punch list items remain
- Oaks at 8100 – water and sanitary construction complete and punch list items remain
- Creek Two – plans were submitted and reviewed
- HeyDay – plans were submitted for review
- Royal Estates Condos – plans were submitted for review
- Stonebrook – plans were submitted for review

DISTRIBUTION & COLLECTION OPERATIONS

April 2023

Water Main Breaks:

On Wednesday, April 12th, we had one final main break in Forest Hill Manor on Verdev. The main popped a large blow hole. The crew had to repair it (customers were still connected to it) and the main was abandoned two days later. We looked at it as a going away present.

Water Lateral Repairs:

On April 27th, a contractor hit the lateral for the Aldi warehouse on S. 13th St. The treatment plant operator noticed the levels in the system fluctuating before we even received the call. Hundreds of thousands of gallons were lost before we were able to contain the leak. The striking contractor made the repair.

Hydrant Repairs/Maintenance:

On April 14th, we excavated and repaired a fire hydrant that was struck on Lake Vista Parkway. There was no accident report. The hydrant was shifted at the connection point about 6' down.

Valve Repairs:

On April 27th, we attempted to repair a valve at 1835 W. Timber Ridge Ln. There is a bad gasket that won't allow it to stop leaking. We will need to order some replacement parts and try again once we receive them.

Sewer Repairs/Maintenance:

Utility Workers continued performing sewer cleaning and televising.

Miscellaneous:

Annual hydrant flushing has begun. Rain has dampened our progress a bit, but we will continue in May.

On April 27th, South Milwaukee experienced a large break and needed to connect to Oak Creek water again. We stayed hooked up until they were confident they had fire protection restored.

Distribution had the sewer truck, camera truck, excavator, dump truck and a fire hydrant on display at Sneak Peek Oak Creek. Our Hydrant Hysteria team was also performing demonstrations in preparation for ACE 2023 in Toronto in June.

Utility employees Johnston, Allard, Maughan, and Proeber attended the Rural Water Conference in LaCrosse, WI.

Utility employees Johnston, Allard, and Proeber took a tour of the Waterous factory in St. Paul, MN. They manufacture hydrants, valves, and fire truck pumps.

Out Of Service:

There are currently 2 hydrants out of service and 41 valves jammed open in need of repair.

DISTRIBUTION GOALS 2023

JOB DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
Meters														
Meter Exchanges	47	57	21	4									129	600
Cross Connection Inspections	6	9	12	6									33	300
Industrial Inspections	40	16	22	19									97	375
Water														
Annual Hydrant Flushing	-	-	-	329									329	2,259
Semi-annual Flushing	-	-	-	18									18	2x109 (218)
Quarterly Flushing	29	-	21	5									55	4x50 (200)
Flush Emergency Connections	-	-	-	3									3	3
Watermain Crossings	36	36	-	-									72	63
Operate Valves	-	-	-	-									-	1,000
Hydrant Painting	-	-	-	-									-	150
Catholic Protection Tests	-	-	-	-									-	11
Check Remote Water Mains	-	-	-	-									-	40
Sewer														
Clean Sewers	-	393	15,270	10,562									26,225	165,000
Camera Sewers	11,217	20,248	18,703	14,675									64,843	165,000
Check Problem Sewers	99	5	57	47									208	309
Check Remote Sewer Mains	-	-	-	-									-	51
Admin														
Tier II Report	Done													
MMSD Annual CMOM Report						Due								
DNR eCMAR						Due								
DNR River Crossing Stations												Due		
Cross Connection Survey		Done												

PLANT OPERATIONS

April, 2023

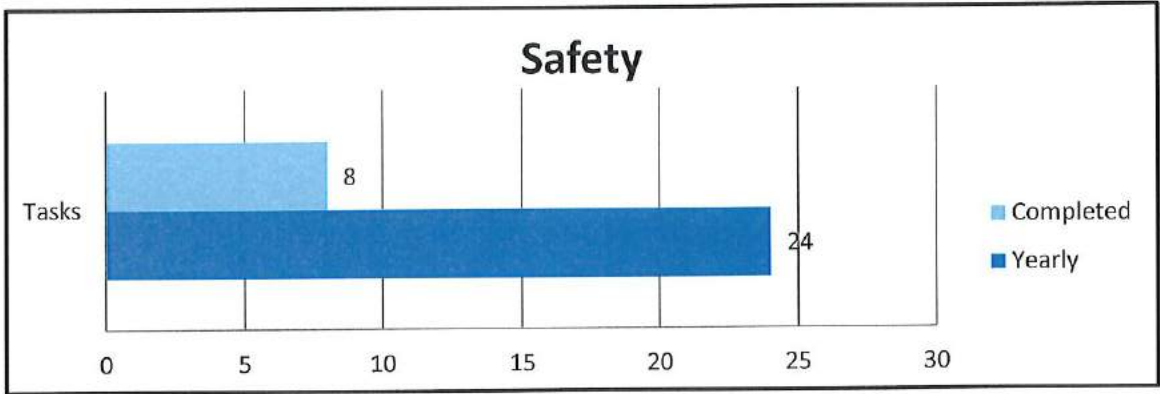
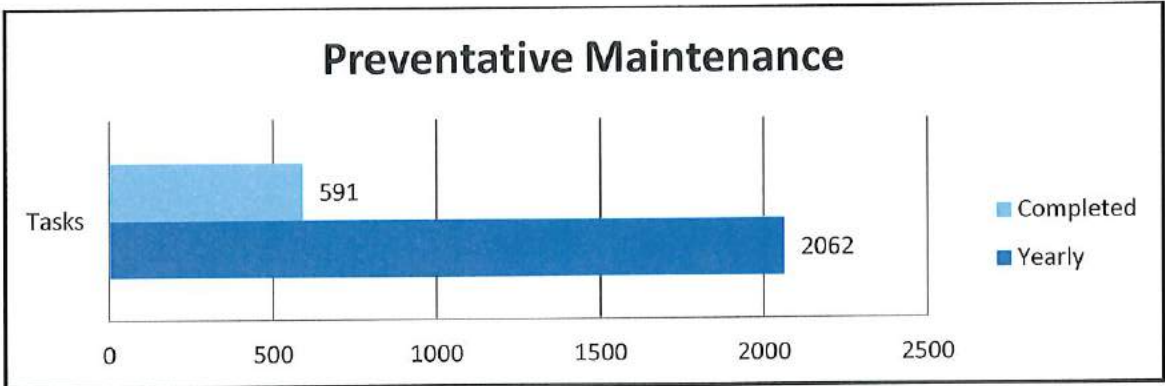
PUMPAGE REPORT	2023	2022	% Change	5 Year %
Monthly Pumpage	234,480,000	222,870,000	+5.2	+11.2
Monthly Average Day	7,816,000	7,429,000	+5.2	+11.1
Monthly Peak Day	(4/13) 9,300,000	(4/22) 9,320,000	-0.2	-3.6
Yearly Pumpage	937,859,984	880,380,000	+6.5	+12.1
Yearly Average Day	7,815,500	7,336,290	+6.5	+12.2
Yearly Peak Day	(3/10) 10,120,000	(4/22) 9,320,000	+8.5	+4.9
West Zone Pumpage	103,600,000	92,040,000	+12.5	+11.4

WATER QUALITY REPORT	Raw Water	Finished Water
Average Free Chlorine		1.56 mg/l
Total Chlorine		1.76 mg/l
Average Alkalinity	111.1 mg/l	113.9 mg/l
Average pH	8.3	8.1
Average Fluoride	0.14 mg/l	0.76 mg/l
Average Turbidity	4.30 NTU	0.044 NTU
High Temperature	High 47.5 F Low 39.9 F	
Hardness	120 mg/l	137 mg/l

Preventative Maintenance Tasks: Staff completed 158 preventative maintenance tasks and 2 safety sessions during the month.

Work Orders: Plant staff completed 10 work orders in April. Some of the tasks included installing lowlift pump eight after repairs, replacing a sump pump at Janat booster station, rebuild of the flow control valve on highlift pump one, lawn repairs from snowplow damage and installing a chemical feed pump for a trial period.

Plant: The Plant was shut down on April 20th for annual shorewell inspection. The Treatment Plant fountain has been put in service for the season. Staff completed CIVMIC training on confined space, PPE and anti-harassment. We had 60 visitors for the Sneak Peek Oak Creek event which included plant tours, sewer camera and cleaning demonstrations and the Hydrant Hysteria team performing practice runs. Visitor response was positive with most telling us they had no idea how much goes into producing safe drinking water.



ENGINEERING & INSPECTIONS – Matt Sullivan

- Developer Project Updates:
 - Lakeshore Commons continues; all four townhomes and both multi-family (A9) buildings are fully under construction. Townhome model unit anticipated to be ready to stage and show in June;
 - The Oaks at 8100 (Multi-Family Development on S. 27th Street) continues to progress with vertical construction on several buildings and is still on schedule for occupancies (including Clubhouse) starting in May;
 - Broadacre development (441 W. Ryan Road) continues to progress with vertical construction on three of the four apartment buildings and the clubhouse.
 - Phase 2 of The Residence at Oak View continues to progress with the construction of several units anticipated to gain occupancy in May;
 - Tsunami Car Wash (Puetz Road) has received occupancy in late April and anticipates opening in May after landscaping is completed;
 - Oakview Business Park continues to be developed with occupancy anticipated in spring 2023 at 200 W. Oakview Parkway (Global Schoolwear);
 - Avid Hotel (9293 S. 13th Street) continues constructing the footing/foundation;
 - NM’s “Prado” apartments in Creekside Crossing are finishing up construction and occupancy is anticipated to happen in early June.
- Design/Construction Updates:
 - W. Rawson Avenue (S. 27th Street to S. 20th Street) (Milwaukee County) project was completed in April. The traffic signals at S. 20th Street were operational in April as well;
 - Bluff stabilization/revetment and building demolition (Peter Cooper Building) were awarded April 18th and construction is anticipated to begin in May;
 - The existing underground diesel tank was removed, and the above ground tanks were connected in April at the DPW. Construction of the fuel island and canopy continues. The entire project is scheduled to be completed by the end of May;
 - The Safe Routes to School project (TAP project) was awarded on April 18th with construction anticipated to begin in June;
 - Collins Engineers has started the preliminary bridge design to replace the structure located at 7600 S. 6th Street;

- Engineering will be requesting approval in May to enter into a Three-Party Design contract with Benesch and WisDOT, for Benesch to being the preliminary design to rehabilitate the structure at 7800 S. 6th Street;
- The Common Council has authorized the Engineering Department to enter into a design contract with Graef to complete the roundabout design at the intersection of Puetz/Liberty. Design has begun and will continue through the year with construction anticipated to be in 2024.
- Inspection Updates:
 - Inspection Department staff continue to review building permits and perform inspections for several developments and residential, industrial, and commercial alterations.
- Employment Opportunities:
 - Engineering re-advertised for the *Civil Engineer - Storm Water* (Environmental Design Engineer) but unfortunately the position remains open. We are seeking consultant services for stormwater reviews in the interim and will likely engage a firm/individual to begin reviewing stormwater plans (etc....) in June; Engineering will be requesting proposals to retain a consulting firm over the following year to assist in performing construction inspections as needed. It is anticipated that a firm will be retained/approved by early June.

DEPARTMENT OF PUBLIC WORKS – Matt Trebatoski

- In Parks we will be spraying and fertilizing fields, preparing ballfields, performing playground inspections, repairing cracks in tennis courts, and installing a donation bench at Mardeand Park;
- Forestry crews will be planting and hanging flower baskets on light poles, planting perennials, and reworking some of the planting beds in DTS. They will also be working on spraying weeds and other boulevard maintenance throughout the City;
- We will be helping set up for this year’s Farmers Markets, turning the water on for the sprinkler systems in DTS, starting up the splash pad for Memorial Day weekend, and helping set up for Art in the Park;
- Fleet mechanics will continue regular preventative maintenance and repair work on Public Works and Fire Department vehicles, along with servicing our mowers and chippers for the season;
- Our Streets crews will begin installing culverts, repairing sidewalks in DTS, restoring ditches, and crack-sealing paths in various parks. They will also be grading the gravel parking lot at the Legion Post, and begin roadside mowing operations;

- We are gearing up for the first regular brush pickup of the year, beginning May 1; as well as Spring Cleanup commencing May 15;
- The Department will continue advertising and recruiting for part-time seasonal staff through May. We anticipate hiring approximately 15 new employees for the summer;
- We will also be conducting training for staff on various pieces of equipment, such as the street sweeper, front-end loader, tar kettle, and tub grinder.



STAFF REPORT

Item: Traffic and Safety Request - Deaf Child Area Signs on East Manitowoc Avenue and South Logan Avenue

Recommendation: That the Board of Public Works and Capital Assets accepts the request to install "Deaf Child Area" signs on East Manitowoc Avenue and South Logan Avenue. (1st Aldermanic District)

Fiscal Impact: None

Critical Success Factor(s):

- Vibrant and Diverse Cultural Opportunities
- Thoughtful Development and Prosperous Economy
- Safe, Welcoming, and Engaged Community
- Inspired, Aligned, and Proactive City Leadership
- Financial Stability
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: There is a request to install "Deaf Child Area" signs on East Manitowoc Avenue and South Logan Avenue. Engineering received a request from a resident on East Manitowoc Avenue to have "Deaf Child Area" signs installed. The resident making the request has a daughter who is hearing impaired and would like the signs installed to increase awareness and encourage drivers to slow down.

It is staff's recommendation that the Board accepts the request with the following conditions:

1. Signs will be removed after 5 years unless the requester contacts the Engineering Department to request an extension.
2. Requester shall notify the Engineering Department if they move and the signs are no longer required.

Staff has discussed these conditions with the requester and they are in agreement with the conditions.

Options/Alternatives: The alternative is to not install the "Deaf Child Area" signs on East Manitowoc Avenue and South Logan Avenue.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Andrew Ledger
Design Engineer

Fiscal Review:

Maxwell Gaglin, MPA
Assistant City Administrator / Comptroller

Approved:

Matthew J. Sullivan, PE
City Engineer

Attachments: East Manitowoc Avenue and South Logan Avenue Deaf Child Area Sign Location Exhibit



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PROJECT NO:	HWY:	COUNTY: MILWAUKEE	E MANITOWOC AVE "DEAF CHILD AREA" SIGNS	SHEET	E
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FILE NAME : T:\SHARED\AJL-WORK\BOPWACA\MAY 9TH, 2023\1008 E. MANITOWOC AVE\1008 E.MANITOWOC AVE DEAF CHILD AREA PLAN.DWG
 LAYOUT NAME - 1008 E. MANITOWOC

PLOT DATE : 4/27/2023 9:51 AM

PLOT BY : ANDREW LEDGER

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 42