



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

Robert Cigale
Kenneth Gehl
Chris Guzikowski
Dale Richards
Fredrick Siepert- Alternate
Rich Duchniak

BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

June 14, 2022
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 – 05/10/2022
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 the Sanitary Master Plan as completed by Brown and Caldwell.
6. **Motion:** Consider a *motion* to authorize the Accounting Manager to execute a \$60,000 agreement with BS&A for financial software to amend the capital budget by \$13,300 for water and \$5,700 for sewer.
7. **Motion:** Consider a *motion* to approve the final payment for the Rawson Avenue Water Extension project to IHC Construction Companies, LLC in the amount of \$28,444.87.
8. **Motion:** Consider a *motion* to approve the Utility vouchers for payment in the amount of \$775,878.76.
9. **Informational:** Administrative and Operations reports.

TRAFFIC & SAFETY

None

10. Adjournment.

Dated this 7th day of June, 2022

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 766-7000, by fax at 766-7976, or by writing to the ADA Coordinator at the Oak Creek Health Department, 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



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BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

May 10, 2022
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.

Alderman Chris Guzikowski called the meeting to order at 9:04 a.m.

2. Roll Call.

All Board members present with the exception of Board member Fred Siepert.

Also Present: City Administrator (CA) Andrew Vickers, Utility General Manager Mike Sullivan, City Engineer Matt Sullivan, Interim Director of Public Works Matt Trebatoski, and Management Assistant Carly Persson.

3. Approval of Minutes – 04/12/2022

Board Member Richards made a motion to approve the minutes of April 12, 2022 subject to modifications by Engineering on Item 12. Board Member Cigale seconded. On roll call: all voted aye. Motion carried.

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

CA Vickers reported on some exciting projects including Honadel Blvd maintenance in Apple Creek. The City became responsible for median maintenance and is planning to change the design to concrete and lower-maintenance landscaping. City staff is working on Orchard Hills Micro Park, the Oaks at 1800 on 27th St., and the Broadacre development on Eagles Summit next to the Police Department headquarters. Stormwater management has been approved, and they hope to close at the end of May and project to commence shortly after. The East Side fiber project was awarded and is funded by \$493,000 of the City's ARPA dollars; it will be a huge technology improvement including better service to the lakefront, water plant, and fire station 2.

GENERAL GOVERNMENT CAPITAL ASSETS

None

PUBLIC WORKS & UTILITIES

5. **Motion:** Consider a *motion* to approve the 2022 Sanitary Sewer Rehabilitation project and award a construction contract to the lowest responsive, responsible bidder, Globe Contractors, based on

the bid amount of \$156,982.00. (Project No. 22103) (4th Aldermanic District).

Mike Sullivan explained this was the bid for the annual sewer rehabilitation project. The City has worked with Globe Contractors in the past and staff believe they will do a good job.

Board Member Richards made a motion to approve the 2022 Sanitary Sewer Rehabilitation project and award a construction contract to the lowest responsive, responsible bidder, Globe Contractors based on the amount of \$156,982.00. (Project No. 22103) (4th Aldermanic District). Alderman Gehl seconded. On roll call: all voted aye. Motion carried.

6. **Motion:** Consider a motion to approve the Susan Drive Water Relay project and award a construction contract to the lowest responsive, responsible bidder, Globe Contractors based on the bid amount of \$393,256.00 and amend the capital budget by \$75,000.00 for water. (Project No. 22102) (2nd Aldermanic District).

Mike Sullivan reported there was very close bidding and the award recommendation is over budget by a bit. There will be no issues with Globe Contractors taking on both projects.

Board Member Cigale made a motion to approve the Susan Drive Water Relay project and award a construction contract to the lowest responsive, responsible bidder, Globe Contractors, based on the bid amount of \$393,256.00, and to amend the capital budget by \$75,000.00 for water. (Project No. 22102) (2nd Aldermanic District). Committee member Richards seconded. On roll call: all voted aye. Motion carried.

7. **Motion:** Consider a motion to approve the Utility vouchers for payment in the amount of \$680,639.75.

Board Member Richards made a motion to approve the Utility vouchers for payment in the amount of \$680,639.75. Alderman Gehl seconded. On roll call: all voted aye. Motion carried.

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

Mike Sullivan reported the City is starting the year off well from a water sales perspective. We Energies is using more water. Their fuel source should not have any impact on the amount of water they use, but there is likely a leak down there.

Matt Sullivan explained Engineering is putting a hold on the RFP and looking for a program to pay for the paving since asphalt quality and price are less than desirable. The Department will reject bids and put the project on hold until next year.

Mike Sullivan reported a dosing of carbon is being placed at the water treatment plant. Heating, ventilation, and air conditioning (HVAC) preliminary designs are still in the works and energy efficiency is being incorporated in the project. There have been 3 water main breaks as of late, with Chicago Road being the most notable. There was a break in late fall/early January in almost the same spot, which created a mess just south of American Avenue.

Board Member Richards requested the “former” investment report is back on the agenda and that a

bottled water feasibility study on bottled water sale be conducted. Board Members also discussed meeting at the water plant for a future meeting.

Matt Sullivan reported the Drexel project is moving forward. The BroadAcre development work will be starting on June 13th. There is a slight delay on MMSD soil receipt at the City's lakefront site, but that is hoping to start on May 16; it is a full calendar year of work. Lakeshore Commons sanitary sewer is already installed, and water is going in next. Developer will be going vertical on a few buildings toward end of June, perhaps early July.

TRAFFIC & SAFETY

None

Closed Session

9. **Motion:** Consider a motion to convene into closed session pursuant to Wisconsin State Statutes Section 19.85 (1) (e) and (g) to discuss Chlorine Contact Tank and Wholesale Water Agreement with the City of Franklin.

Board Member Richards made a motion to convene into closed session pursuant to Wisconsin State Statutes Section 19.85 (1) (e) and (g) to discuss Chlorine Contact Tank and Wholesale Water Agreement with the City of Franklin, seconded by Alderman Gehl. All aye; motion carried.

10. **Motion:** Consider a motion to reconvene into open session. Cigale move, Gehl second, all aye

Committee Member Cigale made a motion to reconvene into open session, seconded by Alderman Gehl. All aye; motion carried.

11. **Motion:** Consider a motion to take action, if required.

Alderman Gehl made a motion for staff to come back to the Board in July with a scoping document for a consultant, seconded by Board Member Richards. All aye; motion carried.

12. Adjournment.

Alderman Gehl made a motion to adjourn at 10:22 a.m.; seconded by Board Member Cigale. All aye; motion carried.

Dated this 7th day of June, 2022

Public Notice

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STAFF REPORT

Item: Sanitary Master Plan Approval - 19106

Recommendation: That the Board considers a motion to approve the sanitary master plan as completed by Brown and Caldwell.

Fiscal Impact: This project is part of the 2019 Capital Improvement Project Budget

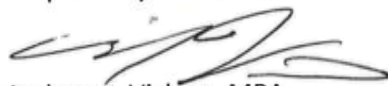
Critical Success Factor(s):

- 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: While the Utility had a sanitary sewer master plan prepared in 2001, this plan only focused on the design hydraulics of the system developing dry weather flows based on available land use date, and application of an assumed peaking factor of four to estimate wet weather flows. The objective of the new master plan was to leverage past work, strategically collect data, and implement industry best practices for planning and asset management to create a master plan that defines a future collection system that serves Oak Creek for decades to come. Both the capacity needs and condition of the existing sewers must be considered in the plan for improvement recommendations, along with considerations for probability of failure, consequence of failure, and cost. We were able to work with MMSD on acquiring flow monitoring for 10 locations in the City. This was a major cost savings to the City and provided valuable data for the existing system conditions. The overall assessment of the sanitary system is very positive. There are a few areas of concern that Engineering will evaluate for replacement.

Options/Alternatives: The Board could not approve the sanitary master plan.

Respectfully submitted:



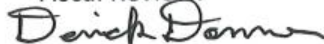
Andrew J. Vickers, MPA
City Administrator

Prepared:



Brian L. Johnston, PE
Utility Engineer

Fiscal Review:



Derrick Danner
Accounting Manager

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: 2019 Sanitary Master Plan Executive Summary

Executive Summary

The Oak Creek Water and Sewer Utility (Utility) initiated this project to update their sanitary sewer master plan (SSMP) from 20 years ago and better understand the hydraulics of their sanitary sewer system. Specifically, the SSMP identifies what level of service their sanitary sewer system is providing and what type of capacity improvements may be needed to support community growth during the 20-year planning horizon.

The updated SSMP includes results from the calibrated hydrologic and hydraulic model in PCSWMM as a tool for predicting hydraulic performance under future conditions and also highlights the Capital Improvement Program (CIP) recommendations based on condition assessment and asset management-based prioritization. Additionally, the SSMP includes an assessment of the Utility's active lift stations and recommendations for inspecting the associated forcemains and 13th Street siphon. This SSMP will help the Utility take on a cost-effective approach to planning for the future of their system.

Within the SSMP, recommendations are subdivided into the following categories:

- Capacity improvements
- Improvements based on gravity sanitary sewer condition assessment
- Forcemain and lift station recommendations
- Siphon recommendation
- Future Conditions
- Ongoing Monitoring

Construction cost estimates for recommendations were developed by estimating unit costs based on recent bid tabs from the Utility as well as information on typical unit costs for similar work completed in the Midwest. The costs only represent construction costs and do not include the cost of mobilization, design, inspection, or construction management. In addition, these unit costs are for planning purposes only and are Class 5 estimates; this means prices could vary by -20 percent to +100 percent (U.S. Department of Energy, 2011), and unit costs are currently volatile as a result of the economic impacts from the COVID-19 pandemic that have resulted in raw material and labor shortages.

Existing Conditions

Capacity Improvements

Figure ES-1 shows the locations of recommended capacity improvements. Based on the modeling, these sewers have been identified as having a level of service of 5-years or less in existing conditions with future flows.

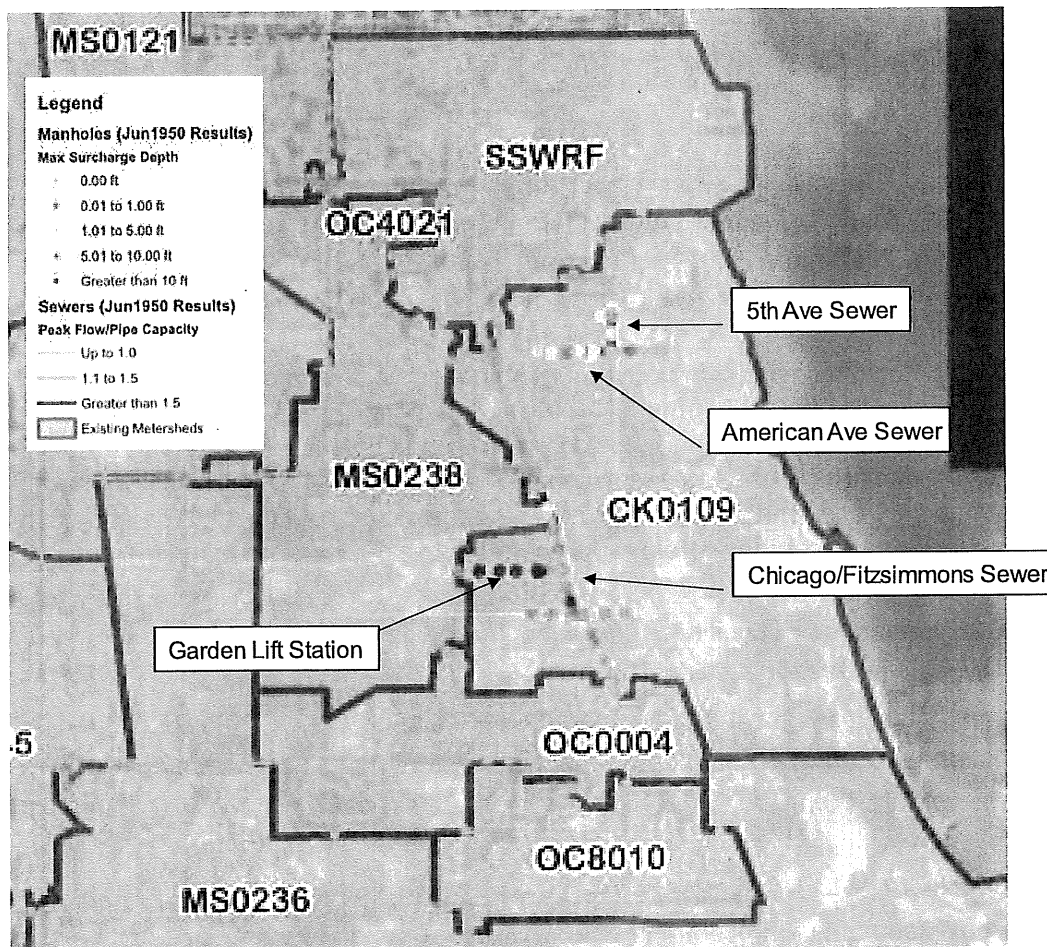


Figure ES-1. Result map of 10-year LOS event for future flows with existing conditions. Noted storm sewers have approximately a 5-year LOS

Existing condition capacity improvements are recommended as follows:

- 5th Avenue Sewer: upsizing the 8-inch sewer between manhole 865003 and manhole 869030 to a 12-inch sewer (647 linear feet [LF]) for an estimated construction cost of \$ 162,000.
- American Avenue Sewer: upsizing the 8-inch sewer between manhole 869025 and manhole 869027 to a 10-inch sewer (489 LF) and upsizing the 10-inch sewer between manhole 869027 and manhole 869030 to a 15-inch sewer (588 LF) for an estimated construction cost of \$269,000.
- Chicago/Fitzsimmons Sewer: upsizing the 8-inch sewer between manhole 918020 and manhole 912006 to a 12-inch sewer (2,408 LF) for an estimated construction cost of \$603,000.
- Garden Gravity Sewer and Lakefront Sewer: abandoning the Garden Lift Station and replacing it with a gravity sewer that connects to a north-south sewer serving proposed future developments near the lakefront. The total length, pipe diameters, and construction costs for the sewer improvements related to this work are summarized in Table ES-1. Table ES-1 does not include the costs of abandoning the Garden Lift Station and associated forcemain. In addition, the unit construction costs assume 10-foot deep trenches in paved areas but the sewers listed in Table ES-1 are much deeper so the construction costs in the table may be underestimated. As a



potentially less expensive alternative, the Utility may want to consider trenchless technologies for installing some of these sewers.

Table ES-1. Sewer Replacement Costs Related to the Garden Lift Station Abandonment and Lakefront Sewer

Item	Quantity (ft)	Estimated Cost
Sewers serving Lakeshore Commons and Behr Development:		
Total length of 12-inch sewer	5,331	\$1,330,000
Total length of 18-inch sewer	4,352	\$1,260,000
Minimum manhole depth	13.25	---
Maximum manhole depth	40.83	---
Average manhole depth	30.92	---
Subtotal:---		\$2,590,000
Sewers to replace Garden LS:		
Total length of 8-inch sewer	1,804	\$303,000
Total length of 12-inch sewer	947	\$237,000
Minimum manhole depth	17.35	---
Maximum manhole depth	38.3	---
Average manhole depth	30.85	---
Subtotal:		\$540,000
TOTAL:		\$3,130,000

Gravity Sanitary Sewer Improvements Based on Condition Assessment

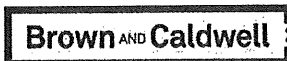
Table ES-2 summarizes the estimated construction costs for addressing immediate issues in the gravity sewers that were identified by the condition assessment work.

Table ES-2. Summary of Rehabilitation Recommendations and Construction Cost Estimates

Rehabilitation Level	Number of Pipes	Length (ft)	Total Estimated Construction Cost
Level 2 - Perform maintenance (Clean pipe)	9	2,026	\$22,000
Level 3 - Spot repair	58	15,556	\$160,000
Level 4 - Relining	24	5,962	\$904,000
Level 5 - Replacement	14	4,156	\$1,034,000
Total		27,700	\$2,120,000

Lift Station and Force mains Recommendations

Brown and Caldwell (BC) recommends abandoning the Garden Lift Station and associated force main. When combined with the Lakefront Sewer, this would improve the capacity performance



in that area. The construction cost to abandon the Garden Lift Station and associated forcemain is estimated to be \$30,000 and \$150,000, respectively.

Additionally, BC recommends replacing the Clement Lift Station in 5 to 10 years at an estimated construction cost of \$500,000. Because of the high cost and limited data that can be obtained from the forcemain inspection, BC recommends replacing the forcemain when the Clement Lift Station is replaced. The estimated construction cost to replace the forcemain is \$150,000.

Siphons Recommendation

BC recommends inspecting the 13th Street siphon within 5 years. Siphon inspection would be completed using traditional CCTV used for gravity sewer inspection for inspecting the barrels of the 13th Street siphon. Further inspection could then be evaluated based on the visual inspections from the CCTV; the estimated cost for using these additional inspection techniques to inspect the siphon is \$100,000.

Recommendations for Future Conditions

In addition to the priorities previously identified, replacement year and construction cost of the remaining sanitary sewers was estimated based on a risk score calculated from available Likelihood of Failure (LOF) and Consequence of Failure (COF) data. Table E-1 in Appendix E summarizes the anticipated construction cost and replacement/repair year for each facility within the Utility's sanitary sewer system.

Recommendations for Ongoing Monitoring

Ongoing monitoring of the capacity of the conveyance system is recommended, along with monitoring the lift stations. BC recommends continued monitoring for the entire system, in particular:

- Areas currently experiencing minor capacity issues that are not currently recommended for upsizing
- Areas with limited reliable data available at the time of calibration, including areas tributary to flow meters OC5058, OC0004, and CK0109
- Sewers were identified as having only very minor surcharging (below critical elevations) in the 10-year level of service (LOS) event, including the:
 - Logan Avenue Sewer
 - Rawson/I-94 Sewer
 - Cedar Hills Sewer

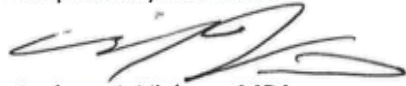
Other than monitoring capacity of the sanitary sewer system, BC recommends periodically comparing runtime information with pumping information and energy usage information to determine if the lift station appears to be losing efficiency. BC also recommends cleaning the nine sewers and re-inspecting the 155 sewers that were identified under the condition assessment which is summarized in Attachment A-1 of the Sanitary Sewer Main CIP TM (included as Appendix B in this SSMP).

BC also recommends incorporating the anticipated construction cost and replacement year into its GIS mapping of the sanitary sewer system and attaching a dashboard to allow the Utility to track and adjust the plan for each facility as budget availability, construction costs, and other conditions vary. In addition, BC recommends incorporating the anticipated construction cost and replacement year into its GIS mapping and attaching a dashboard to allow the Utility to track and adjust the plan for each facility as budget availability and conditions change.

STAFF REPORT**Item:** 2022 Financial Software**Recommendation:** That the Board consider a motion to authorize the Accounting Manager to execute a \$60,000 agreement with BS&A for financial software to amend the capital budget by \$13,300 for water and \$5,700 for sewer**Fiscal Impact:** The project was included as part of the 2022 Capital Budget. The Capital Budget needs to increase from \$41,000 to \$60,000.**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 Utility's accounting software is very outdated. The City uses BS&A and does the Utility's payroll taxes and WRS. The Utility spent 50K on updating utility billing software in 2020, which is Civic. The Utility currently has to manually enter all cash, revenue, and A/R. The Utility plans to maintain its utility billing software, but switch its payroll, accounts payable, general ledger, miscellaneous accounts receivable, cash receipting and human resources software to BS&A. While BS&A is not the lowest cost proposal, it allows the Utility to be on the same software as the rest of the City.**Options/Alternatives:** The Utility received a proposal from Civic \$34,197 (within budget) or continue to use the 30 year-old MSI software

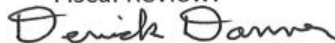
Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Derrick Danner
Accounting Manager

Fiscal Review:

Derrick Danner
Accounting Manager

Approved:

Michael J. Sullivan, PE
General Manager

Attachments:



STAFF REPORT

Item: Final Payment for E. Rawson Avenue Water Extension Project - 20103

Recommendation: That the Board considers a motion to approve the final payment for the Rawson Avenue Water Extension project to IHC Construction Companies, LLC in the amount of \$28,444.87.

Fiscal Impact: This project is part of the 2020 Capital Improvement Project Budget

- 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 Utility Commission approved the 2020 Capital Improvement Project to extend the water main along E. Rawson Avenue. This project includes installing approximately 1,385 LF of 12" water main E. Rawson Avenue from approximately 890' East of S Clement Avenue to approximately 740' West of S. Ash Street. This project will connect two dead end lines. This project will improve water quality and fire flow protection to this area.

Options/Alternatives: None.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Brian L. Johnston, PE
Utility Engineer

Fiscal Review:

Derrick Danner
Accounting Manager

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: 20103 Rawson Avenue Water Extension Final Payment Report

OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT REPORT

PROJECT NO. 20103- Rawson Ave Water Extension

Item No.	Item Description	Bid Quantity	Unit Price	Total Price	Partial Payment No. 1 August 10, 2021		Partial Payment No. 2 November 9, 2021		Partial Payment No. 3 December 14, 2021		Partial Payment No. 4 January 11, 2022		Partial Payment No. 5 March 8, 2022		Final Payment June 14, 2022		PROJECT TOTAL		
					Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete
1.a	12" PVC Water Main - Open Cut - Excavated Backfill Material	134	LF \$159.46	\$21,367.64	134	\$21,367.64													
1.b	Excavated Backfill Material	134	LF \$51.54	\$6,906.36		\$0.00													
2.a	12" PVC Water Main - Open Cut - Excavated Backfill Labor	38	LF \$157.57	\$5,987.06	38	\$5,987.06													
2.b	12" PVC Water Main - Open Cut - Selected Backfill Material	38	LF \$93.43	\$3,550.34		\$0.00													
2.c	12" PVC Water Main - Open Cut - Selected Backfill Labor	26	LF \$178.73	\$4,646.98		\$0.00													
3.a	12" PVC Water Main - Open Cut - 24" Steel Casing - Jacked in Place	26	LF \$389.27	\$10,121.02	26	\$10,121.02													
3.b	12" PVC Water Main - Open Cut - Slurry Backfill Labor	1346	LF \$43.71	\$58,833.66	1346	\$58,833.66													
4.a	12" PVC Water Main - Directional Bore Material	1346	LF \$110.29	\$148,450.34		\$0.00													
4.b	12" PVC Water Main - Directional Bore Labor	100	LF \$41.68	\$4,168.00	100	\$4,168.00													
5.a	12" PVC Water Main - Installed in Casing Material	100	LF \$73.32	\$7,332.00		\$0.00													
5.b	12" PVC Water Main - Installed in Casing Labor	100	LF \$933.00	\$93,300.00		\$0.00													
6	24" Steel Casing - Jacked in Place	2	EA \$1,984.00	\$3,968.00		\$0.00													
7	Salvage Hydrant	2	EA \$1,984.00	\$3,968.00		\$0.00													
8	Salvage Existing Gate Valve & Box	2	EA \$1,984.00	\$3,968.00		\$0.00													
9.a	Hydrant Assembly Material	3	EA \$4,378.00	\$13,134.00	3	\$13,134.00													
9.b	Hydrant Assembly Labor	3	EA \$12,311.00	\$36,933.00		\$0.00													
10.a	12" Gate Valve and Box Material	3	EA \$2,925.00	\$8,775.00	3	\$8,775.00													
10.b	12" Gate Valve and Box Labor	3	EA \$3,605.00	\$10,815.00		\$0.00													
11.a	Water Monitoring Assembly Material	1	EA \$4,399.00	\$4,399.00	1	\$4,399.00													
11.b	Water Monitoring Assembly Labor	1	EA \$9,889.00	\$9,889.00		\$0.00													
12.a	1.25" Poly Water Service Material	216	LF \$1.04	\$224.64	216	\$224.64													
12.b	1.25" Poly Water Service Labor	216	LF \$36.86	\$7,983.36		\$0.00													
13.a	1.25" Water Service Fittings Material	5	EA \$353.15	\$1,765.75	5	\$1,765.75													
13.b	1.25" Water Service Fittings Labor	5	EA \$1,673.85	\$8,369.25		\$0.00													
14	Abandon Existing Water Service	1	EA \$2,739.00	\$2,739.00		\$0.00													
15.a	STA 27+00 Connection Material	1	EA \$1,707.00	\$1,707.00	1	\$1,707.00													
15.b	STA 27+00 Connection Labor	1	EA \$13,938.00	\$13,938.00		\$0.00													
16	Erosion Control	1	LS \$2,274.00	\$2,274.00		\$0.00													
17	Restoration	1	LS \$15,465.00	\$15,465.00		\$0.00													
18	Traffic Control	1	LS \$5,684.00	\$5,684.00		\$0.00													
19	Clear and Grub Tree @ 24"10	1	LS \$2,500.00	\$2,500.00	1	\$2,500.00													
CO#1	WEnergies Conflict	1	LS \$24,891.56	\$24,891.56		\$0.00													
CO#2	Box Culvert and Alignment Revision	1	LS \$102,524.77	\$102,524.77		\$0.00													
TOTAL ITEMS 1-19 (inclusive)						\$516,195.00		\$235,648.85		\$104,197.15		\$44,999.17		\$102,524.77		\$15,465.00		\$653,395.84	

Sub-Total Completed To Date \$653,395.84
 Less Allowance for testing and approval 0.0% \$0.00
 Less Retainage (5% to 50% complete) 0.0% \$0.00
 Total \$653,395.84
 Less Previous Payments \$624,950.97
TOTAL PAYMENT DUE THIS PERIOD \$28,444.87

Recommended for Board Approval by: *B. J. M.* Date: 5-31-22

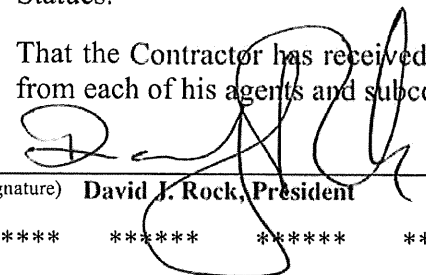
**AFFIDAVIT OF COMPLIANCE
WITH SECTION 66.0903, WISCONSIN STATUTES**

*TO BE EXECUTED BY CONTRACTOR AND FILED WITH
THE OAK CREEK WATER & SEWER UTILITY BEFORE FINAL PAYMENT IS MADE
ILLINOIS*

STATE OF WISCONSIN)
KANE)SS.
MILWAUKEE COUNTY)

David J. Rock _____, being first duly sworn, on oath
(Print Name)
deposes and says:

1. That he / she is the Managing Member, Majority Owner and President
(Owner, Partner, or Sole Trader, or if a Corporation, Title)
of IHC Construction Companies, LLC, hereinafter referred to as the contractor.
2. That the Contractor has a contract with the Oak Creek Water and Sewer Utility for the E. Rawson Avenue Water Extension Project No. 20103, said contract being dated April 26, 2021.
3. That the Contractor has fully complied with all the provisions of Section 66.0903, Wisconsin Statutes.
4. That the Contractor has received evidence of with said Section 66.0903, Wisconsin Statutes from each of his agents and subcontractors, if any.

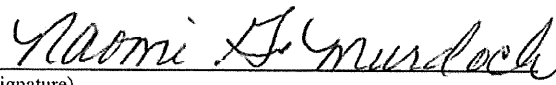


(Signature) **David J. Rock, President**
05/25/2022

(Date)

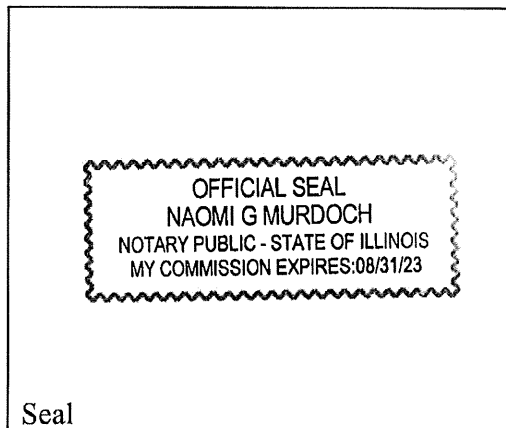
NOTARY PUBLIC

Subscribed and sworn to before me on this 25th day of May, 2022.



(Signature)

My commission expires:
08/31/2023



INVESTMENT SUMMARY
May 2022

	Beginning Balance	Deposits	Withdrawals	Payroll	Debt Proceeds	Debt Payments	Transfers	Interest	BMO Net Earnings	BMO Change in Market Value	Ending Balance
Chase Bank Checking:	5,394,962.36	1,353,319.96	(568,612.33)	(193,298.92)	-	(29,808.75)	(2,000,000.00)	-	-	-	3,956,562.32
Local Government Investment Pool:											
08-04-13600 General Water	22,714,109.28	-	-	-	-	-	2,000,000.00	5,596.79	-	-	24,719,706.07
09-04-13600 General Sewer	4,415,755.50	-	-	-	-	-	(50,008.73)	1,072.89	-	-	4,366,819.66
08-06-12600 Water Depreciation	685.60	-	-	-	-	-	-	0.17	-	-	685.77
09-06-12600 Sewer Depreciation	-	-	-	-	-	-	-	-	-	-	-
08-06-12500 Water Debt Service	2,338,649.08	-	-	-	-	-	-	568.22	-	-	2,339,217.30
09-06-12500 Sewer Debt Service	-	-	-	-	-	-	-	-	-	-	-
08-06-12800 Water Construction	858,459.69	-	-	-	-	-	50,008.73	208.58	-	-	908,677.00
09-04-13616 Sewer Equip. Replac.	30,327,659.15	-	-	-	-	-	2,000,000.00	7,446.65	-	-	32,335,105.80

BMO 66.0603 Investment:
08-04-13620 General Water
09-04-13620 General Sewer

Totals
YTD Totals
YTD Interest and Earnings Rates

	35,722,621.51	1,353,319.96	(568,612.33)	(193,298.92)	-	(29,808.75)	-	7,446.65	-	-	36,291,668.12
	33,987,162.51	7,072,277.83	(2,955,416.45)	(1,003,215.37)	-	(832,127.00)	(0.00)	22,986.60	-	-	36,291,668.12

	Water	Sewer
Total Invested Funds	27,059,609.14	5,275,496.66
Reserved Funds:		
Water Debt Service	2,339,217.30	-
Sewer Equipment Replacement	-	908,677.00
Committed to 2022 Capital Budget Projects	17,380,970.56	1,129,873.74
Reserve Balance to Maintain	4,000,000.00	2,000,000.00
Total Reserved Funds	23,720,187.86	4,038,550.74
Unreserved Funds	3,339,421.28	1,236,945.92

Activity:
Total Monthly Activity 569,046.61
Total Annual Activity 2,304,505.61

Interest Rates:
Local Government Investment Pool Monthly Rate 0.30%

Vouchers Reported and Approved:
April 680,639.75

ACCOUNTS PAYABLE SUMMARY

June 2022

Vendor	Description	Dollar Amount
Alexander Chemical Corporation	Hydrofluosilicic Acid	\$ 9,612.58
Badger Glove & Safety, Inc.	Winter & Safety Gear	2,079.00
Badger Meter	Meter Heads	34,498.09
Baker Tilly	2021 Audit	13,350.00
CH2M	WTP Pac Silo	11,215.51
Chase Card Services	Charge Card Invoices	5,343.32
City of Oak Creek	City Bill Covering Quarter 1	283,058.33
Electrical Energy Experts, Inc.	High Voltage Electrical Maintenance	22,540.00
ETNA Supply	Repair Clamps	6,870.80
Graef	Forest Hill Manor Water Relay	26,191.35
Hawkins, Inc.	Potassium Permanganate	8,682.19
Hydrite Chemical Co.	Chlorine for Plant	7,017.90
IHC Construction Companies	Rawson Ave Water Extension	28,444.87
Interstate Erecting, Inc.	Removal of Lowlift Standby Engine & Exhaust	1,786.16
Karl James & Company, LLC.	Water Quality Report Preparation & Printing	6,199.00
Kwik Trip Extended Network	Gas for Truck Fleet	5,424.64
McMaster-Carr	Supply Line Valve, Safety Grating, Carbon Feeder Hardware	1,123.62
Midwest Meter, Inc.	In Place Meter Testing	4,400.00
Milwaukee Metropolitan Sewerage District	Metro Bills	150,620.74
Oak Creek Utility	Utility's Metro Bill	7,541.50
R.A. Smith National	Bender Park SS, SS Rehab, Lakeshore Commons, Drexel Lift Station	35,331.50
Revspring, Inc.	Processing of April Billing, Envelopes	1,211.82

Trane Company	Air Handler Repair & Diagnostics	1,590.00
United Rentals	Standby Generator	32,115.00
US Post Office	Annual Water Quality Report Postage	2,749.63
USA Blue Book	Lab Chemicals, Chlorine Analyzer Supplies	2,128.67
Wisconsin DNR	2022 Water Use Fees	9,625.00
Wisconsin Electric Power Company	Electric/Gas Bills	45,956.39
Subtotal		<u>707,167.94</u>
Remaining Invoices		68,710.82
TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID		<u><u>\$ 775,878.76</u></u>

Oak Creek Water & Sewer Utility
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INVOICE #	INVOICE DATE	INVOICE ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
01230			ACE HARDWARE-SOUTH MILWAUKEE					
64629	05/10/22	01	LOWLIFT CONCRETE BASE REMOVAL	082462602			05/10/22	7.56
		02	SUPPLIES	082664302				7.55
								15.11
			INVOICE TOTAL:					
64670	05/10/22	01	HVAC SUPPLIES & KEYS	082866202			05/10/22	34.43
		02		092882702				14.75
			INVOICE TOTAL:					49.18
64802	06/01/22	01	LAWN MOWER REPAIR	082462602			06/01/22	0.87
		02		082664302				0.87
			INVOICE TOTAL:					1.74
			VENDOR TOTAL:					66.03
03600			ALEXANDER CHEMICAL CORPORATION					
54897	06/01/22	01	HYDROFLUOSILICIC ACID	080415400			06/01/22	9,612.58
			INVOICE TOTAL:					9,612.58
			VENDOR TOTAL:					9,612.58
03631			ALFA LAVAL, INC.					
282031202	06/03/22	01	KATHABAR EQUIPMENT	082463102			06/03/22	450.95
		02		082665102				450.95
			INVOICE TOTAL:					901.90
			VENDOR TOTAL:					901.90
06250			AMERICAN INDUSTRIAL					
2022-06	06/03/22	01	RUG/COVERALL CLEANING SERVICES	082462602			06/03/22	129.72
		02		082664302				129.72
		03		082866202				368.36
		04		092882702				92.09
			INVOICE TOTAL:					719.89
			VENDOR TOTAL:					719.89

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77777	05/10/22	01	CELL PHONE:JAN-APR 2022	083292602			05/10/22	100.00
							INVOICE TOTAL:	100.00
							VENDOR TOTAL:	100.00
77785	06/01/22	01	REIMB-SAFETY BOOTS	083292602			06/01/22	117.60
		02		093285402				50.40
							INVOICE TOTAL:	168.00
							VENDOR TOTAL:	168.00
11183	06/01/22	01	WINTER & SAFETY GEAR	082866502			06/01/22	1,455.30
		02		092882702				623.70
							INVOICE TOTAL:	2,079.00
							VENDOR TOTAL:	2,079.00
11250	06/01/22	01	METER HEADS	080234600			06/01/22	318.34
1505157	06/01/22	01	METER HEADS	080234600				318.34
1506473	06/01/22	01	METER HEADS	080234600			06/01/22	34,179.75
							INVOICE TOTAL:	34,179.75
							VENDOR TOTAL:	34,498.09
11280	05/10/22	01	2021 AUDIT	083292302			05/10/22	7,665.00
BT2077488	06/03/22	01	2021 AUDIT	093285202				3,285.00
							INVOICE TOTAL:	10,950.00
BT2113533	06/03/22	01	2021 AUDIT	083292302			06/03/22	1,680.00

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1280	06/03/22	02	BAKER TILLY	093285202			06/03/22	720.00
BT2113533							INVOICE TOTAL:	2,400.00
							VENDOR TOTAL:	13,350.00
1640	06/01/22	01	CHASE CARD SERVICES	083293002			06/01/22	99.00
2022-06-BJ			JOHNSTON-WIAAWA SEMINAR				INVOICE TOTAL:	99.00
2022-06-DA	06/01/22	01	ALLARD-DSPS BACKFLOW	083293002			06/01/22	14.28
		02	REGISTRATION	093285602				6.12
							INVOICE TOTAL:	20.40
2022-06-DN	06/01/22	01	NIEMI-PLANT SPEAKERS, SURGE	082866222			06/01/22	39.95
		02	PROTECTOR	082462602				789.13
		03		082664302				789.13
							INVOICE TOTAL:	1,618.21
2022-06-MR	06/03/22	01	ROBE-SILICONE GREASE, LIGHT	082462602			06/03/22	354.35
		02	BULBS, OFFICE SUPPLIES, LAWN	082463202				58.25
		03	MOWER SUPPLIES, DECHLORINATOR	082664202				446.12
		04	TABS, WIAAWA SEMINAR REG, PUSH	082664302				354.36
		05	CART, LABEL MAKER TAPE, RUBBER	082665102				449.94
		06	GLOVES, LAB SUPPLIES, BROMIDE	083293002				594.00
		07	TABS, SHIPPING, WATER JARS,	** COMMENT **				
		08	LOW LIFT POWER SUPPLY, RAIN	** COMMENT **				
		09	GEAR	** COMMENT **				
							INVOICE TOTAL:	2,257.02
2022-06-NB	06/01/22	01	BUTLER-PHONE & INTERNET	083293002			06/01/22	395.00
		02	CHARGES, AAWA CONFERENCE	082260302				15.00
		03		082462402				5.00
		04		082462602				58.81
		05		082664302				68.80

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1640	06/01/22	CHASE CARD SERVICES	082866202			06/01/22	06	25.00
2022-06-NB	06/01/22		082866222				07	7.90
			082866502				08	47.16
			083292102				09	450.11
			083841622				10	15.78
			092882002				11	5.00
			092882022				12	7.90
			092882702				13	75.74
			093285102				14	171.49
								1,348.69
								5,343.32
2252	05/16/22	BATTERIES PLUS LLC	082462602			05/16/22	01	17.54
P51438411	05/16/22	GENERATOR TRANSFER SWITCH UPS	082664302				02	17.55
								35.09
								35.09
2263	06/01/22	BEARINGS INC. SOUTH	082462602			06/01/22	01	18.32
250769	06/01/22	LAB EXHAUST FAN PULLEY AND BELT	082664302				02	18.32
								36.64
								36.64
17640	05/10/22	WTP PAC SILO	080122105			05/10/22	01	11,215.51
460402CH026	05/10/22							11,215.51
								11,215.51
18750	06/02/22	CITY OF OAK CREEK	083292302			06/02/22	01	7,875.00
2022-Q1	06/02/22	CITY BILL COVERING QUARTER 1						

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8750	CITY OF OAK CREEK							
2022-Q1	06/02/22	02		083292402			06/02/22	47,445.97
		03		083292502				11,490.00
		04		083292602				151,685.18
		05		083293002				3.50
		06		093285202				3,374.99
		07		093285302				23,206.49
		08		093285402				37,975.70
		09		093285602				1.50
								INVOICE TOTAL: 283,058.33
								VENDOR TOTAL: 283,058.33
5645	CORE & MAIN LP							
Q806836	05/16/22	01	HYDRANT PARTS	082867702			05/16/22	129.62
								INVOICE TOTAL: 129.62
Q837861	05/16/22	01	HYDRANT PARTS	082867702			05/16/22	315.87
								INVOICE TOTAL: 315.87
								VENDOR TOTAL: 445.49
6905	COUNTY MATERIALS CORPORATION							
3745736-00	06/01/22	01	GROUT	082462602			06/01/22	19.64
		02		082664302				19.64
								INVOICE TOTAL: 39.28
								VENDOR TOTAL: 39.28
30000	DIGGERS HOTLINE INC.							
220461601	05/10/22	01	DIGGERS HOTLINE TICKETS-APR	083841622			05/10/22	378.06
		02	433 EMAIL TICKETS	092882022				189.03
		03	1 PHONE TICKET	082866222				189.03
								INVOICE TOTAL: 756.12
								VENDOR TOTAL: 756.12

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5700	ETNA SUPPLY							
S104461052.001	06/01/22	01	REPAIR CLAMPS	082867302			06/01/22	6,870.80
							INVOICE TOTAL:	6,870.80
							VENDOR TOTAL:	6,870.80
7587	ELECTRICAL ENERGY EXPERTS INC.							
15507	06/01/22	01	HIGH VOLTAGE ELECTRICAL MAINT	082463302			06/01/22	22,540.00
							INVOICE TOTAL:	22,540.00
							VENDOR TOTAL:	22,540.00
1105	ENVIRONMENTAL PRODUCTS							
258230	06/03/22	01	VACCON SUPPLIES	092882702			06/03/22	601.70
							INVOICE TOTAL:	601.70
							VENDOR TOTAL:	601.70
11250	ESCH POWER EQUIPMENT							
265460	05/10/22	01	RECOIL ROPE	083693302			05/10/22	20.00
							INVOICE TOTAL:	20.00
							VENDOR TOTAL:	20.00
12625	FERGUSON WATERWORKS #1476							
355185	06/01/22	01	CLOW HYDRANT PARTS	082867702			06/01/22	486.00
							INVOICE TOTAL:	486.00
							VENDOR TOTAL:	486.00
13075	FIRST SUPPLY LLC							
13188494-00	06/01/22	01	HYDRANT FITTING PARTS	082867702			06/01/22	400.00
							INVOICE TOTAL:	400.00
							VENDOR TOTAL:	400.00
13135	FISHER SCIENTIFIC COMPANY							

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3135	05/16/22	01	FISHER SCIENTIFIC COMPANY	082664102			05/16/22	640.12
2616463			DCTA CHEMICAL				INVOICE TOTAL:	640.12
							VENDOR TOTAL:	640.12
3154	05/16/22	01	FLATOW, JAMES	083292602			05/16/22	70.00
2022-CELL:JAN-APR		02	CELL PHONE:JAN-APR 2022	093285402				30.00
							INVOICE TOTAL:	100.00
2022-SAFETY BOOTS	05/16/22	01	REIMB-SAFETY BOOTS	083292602			05/16/22	73.82
		02		093285402				31.63
							INVOICE TOTAL:	105.45
							VENDOR TOTAL:	205.45
16865	05/10/22	01	GRAEF	080122101			05/10/22	26,191.35
120785			FOREST HILL MANOR WATER RELAY				INVOICE TOTAL:	26,191.35
							VENDOR TOTAL:	26,191.35
46875	06/01/22	01	WW GRAINGER INC.	082866202			06/01/22	30.88
9321908825		02	PRESSURE WASHER	092882702				13.24
							INVOICE TOTAL:	44.12
							VENDOR TOTAL:	44.12
46912	06/01/22	01	GFL ENVIRONMENTAL	083292302			06/01/22	188.48
U80000143813			PLANT DUMPSTER-JUNE				INVOICE TOTAL:	188.48
							VENDOR TOTAL:	188.48
47900			HAWKINS, INC.					

Oak Creek Water & Sewer Utility
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7900			HAWKINS, INC.					
6193118	06/03/22	01	POTASSIUM PERMANGANATE	080415400			06/03/22	8,682.19
							INVOICE TOTAL:	8,682.19
							VENDOR TOTAL:	8,682.19
2475			HOTSY CLEANING SYSTEMS, INC.					
142355-IN	06/03/22	01	PRESSURE WASHER REPAIR	082866202			06/03/22	545.73
		02		092882702				233.88
							INVOICE TOTAL:	779.61
							VENDOR TOTAL:	779.61
5010			HYDRITE CHEMICAL CO.					
2574604	05/10/22	01	CHLORINE-PLANT USE	080415400			05/10/22	7,017.90
							INVOICE TOTAL:	7,017.90
							VENDOR TOTAL:	7,017.90
5045			IHC CONSTRUCTION COMPANIES					
20103-FINAL	06/01/22	01	RAWSON AVE WATER EXTENSION	080120103			06/01/22	28,444.87
							INVOICE TOTAL:	28,444.87
							VENDOR TOTAL:	28,444.87
5440			INDELCO PLASTIC CORPORATION					
INV330192	06/03/22	01	STOCK PLASTIC INVENTORY	082462602			06/03/22	71.27
		02		082664302				71.26
							INVOICE TOTAL:	142.53
							VENDOR TOTAL:	142.53
35515			INTERSTATE POWER SYSTEMS, INC.					
C041055003:01	06/01/22	01	PLANT GENERATOR BATTERIES	082463302			06/01/22	409.00
							INVOICE TOTAL:	409.00

INVOICES DUE ON/BEFORE 06/14/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
5515	06/01/22	01	BATTERY CORE REFUND	082463302			06/01/22	-129.60
							INVOICE TOTAL:	-129.60
							VENDOR TOTAL:	279.40
5575	05/16/22	01	REMOVAL OF LOWLIFT STANDBY	082463202			05/16/22	1,786.16
		02	ENGINE AND EXHAUST	** COMMENT **			INVOICE TOTAL:	1,786.16
							VENDOR TOTAL:	1,786.16
6571	05/10/22	01	JOURNAL SUBSCRIPTION	083293002			05/10/22	251.80
		02		093285602			INVOICE TOTAL:	107.91
							VENDOR TOTAL:	359.71
6695	06/01/22	01	WATER QUALITY REPORT PREP &	083292302			06/01/22	6,199.00
		02	PRINTING	** COMMENT **			INVOICE TOTAL:	6,199.00
							VENDOR TOTAL:	6,199.00
7055	05/16/22	01	CUST REIMB-DOUBLE PAYMENT	082046110			05/16/22	98.12
							INVOICE TOTAL:	98.12
							VENDOR TOTAL:	98.12
8150	06/01/22	01	TRUCK FLEET GAS	083693302			06/01/22	5,424.64
							INVOICE TOTAL:	5,424.64
							VENDOR TOTAL:	5,424.64

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5611	06/01/22	01	ORCHARD WAY ROOF REPAIRS	082867202			06/01/22	96.67
42116							INVOICE TOTAL:	96.67
42380	06/01/22	01	FILTER BED EXPANSION PROJECT	082462602			06/01/22	65.63
		02		082664302				65.64
							INVOICE TOTAL:	131.27
							VENDOR TOTAL:	422.77
5625	05/10/22	01	MILWAUKEE METRO. SEWERAGE DIST	091023202			05/10/22	117,431.32
089-22							INVOICE TOTAL:	117,431.32
099-22	06/01/22	01	METRO BILL	091023202			06/01/22	33,189.42
							INVOICE TOTAL:	33,189.42
							VENDOR TOTAL:	150,620.74
55685	06/01/22	01	MIDWEST METER INC.	082867602			06/01/22	4,400.00
143459-IN							INVOICE TOTAL:	4,400.00
							VENDOR TOTAL:	4,400.00
70020	05/10/22	01	NAPA AUTO PARTS	083693302			05/10/22	13.99
400073							INVOICE TOTAL:	13.99
							VENDOR TOTAL:	13.99
70025	06/01/22	01	NASSCO, INC.	083292102			06/01/22	38.50
6113742				093285102				16.50
							INVOICE TOTAL:	55.00
							VENDOR TOTAL:	55.00

Oak Creek Water & Sewer Utility
DETAIL BOARD REPORT

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INVOICES DUE ON/BEFORE 06/14/2022

INVOICE #	INVOICE DATE	INVOICE ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
0557			NORTHERN LAKE SERVICE INC.					
418856	06/01/22	01	WATER TESTS	082664202			06/01/22	79.80
							INVOICE TOTAL:	79.80
							VENDOR TOTAL:	79.80
2570			OAK CREEK UTILITY					
2022-06	06/01/22	01	UTILITY'S METRO BILL	082664202			06/01/22	7,541.50
							INVOICE TOTAL:	7,541.50
							VENDOR TOTAL:	7,541.50
3790			WINDSTREAM ENTERPRISE					
74852774	06/03/22	01	LONG DISTANCE CHRGES: PLT/DIST	082462602			06/03/22	14.31
		02		082664302				14.31
		03		083292102				14.30
		04		093285102				14.30
							INVOICE TOTAL:	57.22
							VENDOR TOTAL:	57.22
4518			PERFECTURE LAWN CARE LLC.					
23483	05/16/22	01	HDQ LAWN CARE	083292302			05/16/22	128.80
		02		093285202				55.20
							INVOICE TOTAL:	184.00
							VENDOR TOTAL:	184.00
5698			PREMIUM WATERS, INC.					
362215508	06/01/22	01	DISTILLED WATER-PLANT	082664202			06/01/22	22.49
							INVOICE TOTAL:	22.49
							VENDOR TOTAL:	22.49
76575			R.A. SMITH NATIONAL					
165413	06/01/22	01	BENDER PARK SANITARY SEWER	090412955			06/01/22	3,613.00
							INVOICE TOTAL:	3,613.00

Oak Creek Water & Sewer Utility
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6575			R.A. SMITH NATIONAL					
165442	05/16/22	01	2022 SANITARY SEWER REHAB	090122103			05/16/22	635.75
							INVOICE TOTAL:	635.75
165509	05/16/22	01	LAKESHORE COMMONS	090121086			05/16/22	26,303.75
							INVOICE TOTAL:	26,303.75
165728	06/01/22	01	DREXEL LIFT STATION PROJECT	090421018			06/01/22	4,779.00
							INVOICE TOTAL:	4,779.00
							VENDOR TOTAL:	35,331.50
6862			REVSPRING INC.					
INV1310558	05/10/22	01	PROCESSING OF BILLING APR 2022	083090302			05/10/22	320.13
		02		093084002				137.20
							INVOICE TOTAL:	457.33
INV1311448	06/01/22	01	ENVELOPES	083090302			06/01/22	528.14
		02		093084002				226.35
							INVOICE TOTAL:	754.49
							VENDOR TOTAL:	1,211.82
6880			ROBE, MICHAEL					
2022-05 ACE	05/10/22	01	ACE VIDEO ENTRY	083292602			05/10/22	50.00
							INVOICE TOTAL:	50.00
							VENDOR TOTAL:	50.00
77835			SAFETY MART					
7798	06/03/22	01	GLOVES & HARD HATS	082866502			06/03/22	84.22
		02		092882702				36.09
							INVOICE TOTAL:	120.31
							VENDOR TOTAL:	120.31
22879			STAPLES BUSINESS ADVANTAGE					

Oak Creek Water & Sewer Utility
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3100			USA BLUE BOOK					
964370	05/10/22	01	LAB CHEMICALS	080415400			05/10/22	376.32
							INVOICE TOTAL:	376.32
967720	06/01/22	01	LAB CHEMICALS & HAZARDOUS	082664102			06/01/22	67.56
		02	MATERIAL SHIPPING	** COMMENT **				67.56
							INVOICE TOTAL:	67.56
979918	06/01/22	01	CHLORINE ANALYZER SUPPLIES	082664202			06/01/22	143.82
							INVOICE TOTAL:	143.82
981445	06/01/22	01	LAB CHEMICALS	082664102			06/01/22	51.76
							INVOICE TOTAL:	51.76
986232	06/01/22	01	LAB CHEMICALS	082664102			06/01/22	69.85
							INVOICE TOTAL:	69.85
989490	06/01/22	01	ATP TEST KITS	082866502			06/01/22	1,419.36
							INVOICE TOTAL:	1,419.36
							VENDOR TOTAL:	2,128.67
96125			WISCONSIN DNR					
2022-WATER USE FEES	06/01/22	01	WATER USE FEES-2022	083293002			06/01/22	9,625.00
							INVOICE TOTAL:	9,625.00
							VENDOR TOTAL:	9,625.00
966250			WISCONSIN ELECTRIC POWER COMP.					
2022-05-24-E	05/10/22	01	ELECTRIC/GAS BILLS	082462302			05/10/22	26,870.60
		02		082462602				2,861.17
		03		082664202				1,486.03
		04		082664302				3,715.00
							INVOICE TOTAL:	34,932.80
2022-06-03-E	06/01/22	01	ELECTRIC/GAS BILLS	082462302			06/01/22	5,651.90

Oak Creek Water & Sewer Utility
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INVOICE #	INVOICE DATE	INVOICE ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
6250			WISCONSIN ELECTRIC POWER COMP.					
2022-06-03-E	06/01/22	02		082462602			06/01/22	29.38
		03		082866102				39.07
		04		082866502				325.31
		05		083292102				325.31
		06		092482102				229.48
		07		092882702				325.31
		08		093285102				7,251.07
							INVOICE TOTAL:	
2022-06-09-G	06/01/22	01	ELECTRIC/GAS BILLS	082462602			06/01/22	1,454.67
		02		082664302				1,867.14
		03		082866502				112.67
		04		083292102				112.68
		05		092882702				112.68
		06		093285102				112.68
							INVOICE TOTAL:	3,772.52
							VENDOR TOTAL:	45,956.39
77751			WI STATE LABORATORY OF HYGIENE					
710292	05/10/22	01	FLUORIDE SAMPLES	082664202			05/10/22	26.00
							INVOICE TOTAL:	26.00
							VENDOR TOTAL:	26.00
77857			WISCONSIN VISION, INC.					
311157	06/01/22	01	LUDKE-CLEAR SAFETY GLASSES	082462602			06/01/22	37.50
		02		082664302				37.50
							INVOICE TOTAL:	75.00
311158	06/01/22	01	LUDKE-SAFETY SUNGLASSES	082462602			06/01/22	37.50
		02		082664302				37.50
							INVOICE TOTAL:	75.00
							VENDOR TOTAL:	150.00
							TOTAL ALL INVOICES:	775,878.76

ADMINISTRATIVE OPERATIONS

May 2022

Workload:

Other administrative tasks included the following:

- Added 5 customer accounts for the month.
- Billed 3,384 water customers and 3,480 sewer customers.

Gallons Billed (in thousands):

	YTD 2022	YTD 2021	YTD 2020	YTD 2019	YTD 2018	Average
Residential	136,684	140,211	137,627	136,594	138,791	137,981
Commercial	184,469	176,086	174,662	171,416	165,780	174,483
Industrial	226,834	212,833	181,832	198,781	192,324	202,521
Public Authority	6,592	3,994	4,661	5,143	5,475	5,173
Wholesale	475,703	474,000	488,266	470,419	448,815	471,441
Total	1,030,282	1,007,124	987,048	982,353	951,185	991,599
% Change to Prior Year	2.3%	2.0%	0.5%	3.3%	N/A	
% Change to Average	3.9%	1.6%	-0.5%	-0.9%	-4.1%	

New Customers:

	YTD 2022	YTD 2021	YTD 2020	YTD 2019	YTD 2018	Average
Residential	7	27	25	4	15	15.6
Commercial	9	9	9	8	8	8.6
Industrial	0	0	0	0	0	-
Public Authority	0	0	0	0	0	-
Wholesale	0	0	0	0	0	-
Total	16	36	34	12	23	24.2

ENGINEERING OPERATIONS

May, 2022

Susan Water Relay

Globe Contractors have submitted materials to be approved on the project. The City Attorney is working on the contracts for the project. The contractor wishes to start on the project as soon as materials are on site.

2022 Sanitary Rehab

Globe Contractors have submitted materials to be approved on the project. The City Attorney is working on the contracts for the project. The contractor wishes to start on the project as soon as materials are on site.

Forest Hill Manor Water

The received bids for the water project were rejected by the Common Council. The rejection of the bids was based on the proposed cost. Engineering will rebid this project this fall for construction next year.

Lakeshore Commons

UPI has completed about 80% of the water main on the project. All of the main that is in the ground has been tested and safe samples completed. UPI is on hold for the water main until the site can be brought up to subgrade.

Developer projects

- Residences at Oak View Condos – BFC completed the sanitary and water installation. Punch list items remain
- Oakes at 8100 – water main plans were approved by DNR, sanitary plans are still under review by DNR. Construction is expected to begin in June

Abigail “Abby” Anderson was hired as the Utility Engineering Intern for the summer. Abby is a senior at Marquette University majoring in Biomedical Engineering with a minor in biological science. She will be collecting the ATP samples and helping out as needed in engineering and distribution.

DISTRIBUTION & COLLECTION OPERATIONS

May 2022

Water Main Breaks:

There were no main breaks in the month of May.

Water Lateral Repairs:

No laterals were repaired in the month of May.

Hydrant Repairs/Maintenance:

Several hydrants were found broken during annual flushing and were fixed right away. Some are in need of more extensive repairs.

Valve Repairs:

A valve was repaired at 2046 W. Rawson Ave. on May 27th. The packing was leaking and the road is being resurfaced.

Sewer Repairs/Maintenance:

Utility workers continued cleaning and televising.

Miscellaneous:

Crews repaired a manhole and several valve boxes in conjunction with the Drexel Ave. resurfacing project.

We took delivery of our new standby generator from United Rentals.

We are 2/3rds done with hydrant flushing for the year. We have paused for the satellite leak detection flyover.

Our Summer Laborer positions have been filled and our new employees will be starting in June.

Out of Service:

There are currently eight fire hydrants out of service in need of repair. There are currently 39 valves jammed open in need of repair.

DISTRIBUTION GOALS 2022

JOB DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
Meters														
Meter Exchanges	12	16	120	142	65								355	600
Cross Connection Inspections	-	6	109	137	66								318	300
Industrial Inspections	32	25	45	59	34								195	420
Water														
Annual Hydrant Flushing	-	-	-	375	1,017								1,392	2,259
Semi-annual Flushing	-	-	-	19	60								79	2x109 (218)
Quarterly Flushing	-	-	-	45	5								50	4x49 (196)
Flush Emergency Connections	-	-	-	-	-								-	3
Watermain Crossings	63	-	-	-	-								63	63
Operate Valves	-	-	-	-	1								1	1,000
Hydrant Painting	-	-	-	-	-								-	150
Cathodic Protection Tests	-	-	-	-	-								-	11
Check Remote Water Mains	-	-	-	-	-								-	28
Sewer														
Clean Sewers	4,545	10,042	45,233	21,368	23,300								104,488	185,000
Camera Sewers	4,903	17,900	47,226	13,688	27,100								110,817	185,000
Check Problem Sewers	88	-	-	88	-								176	308
Check Remote Sewer Mains	-	-	-	-	-								-	42
Admin														
Tier II Report	Done													
MMSD Annual CMOM Report						Due								
DNR eCMAR						Due								
DNR River Crossing Stations														
Cross Connection Survey		Done												

PLANT OPERATIONS

May 2022

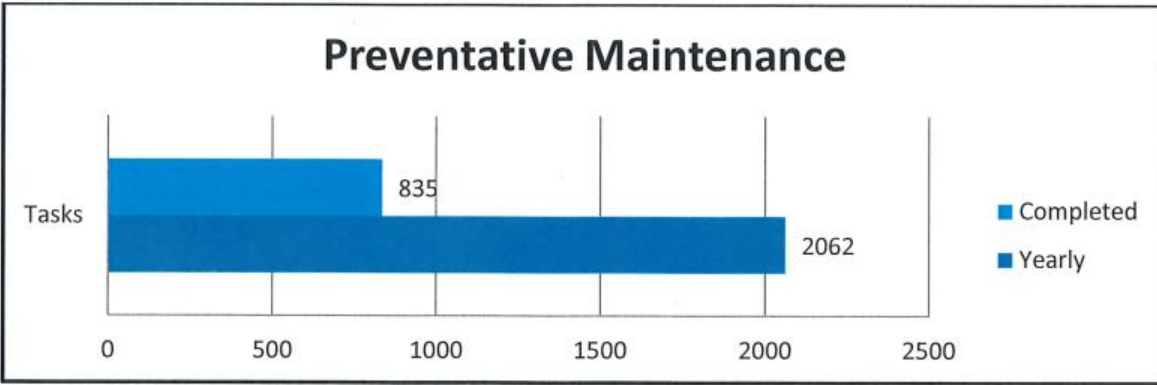
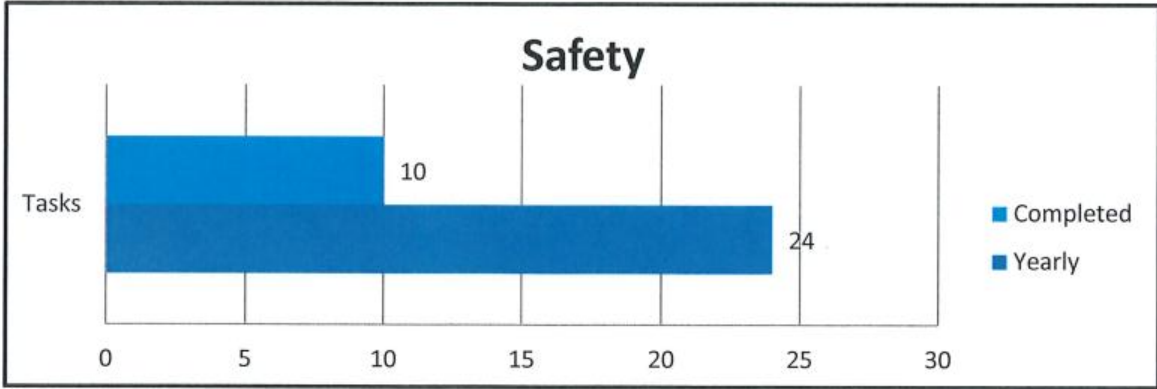
PUMPAGE REPORT	2022	2021	% Change	5 Year %
Monthly Pumpage	260,690,000	251,210,000	+3.8	+11.2
Monthly Average Day	8,410,000	8,103,548	+3.8	+11.2
Monthly Peak Day	(5/30) 11,440,000	(5/20) 10,410,000	+9.9	+22.1
Yearly Pumpage	1,141,044,782	1,084,930,504	+5.2	+8.5
Yearly Average Day	7,556,588	7,184,970	+5.2	+7.7
Yearly Peak Day	(5/30) 11,440,000	(5/20) 10,410,000	+9.9	+18.8
West Zone Pumpage	107,690,000	112,400,000	-4.1	+2.5
West Zone Yearly Total	476,770,000	494,190,000	-3.5	-0.3

WATER QUALITY REPORT	Raw Water	Finished Water
Average Free Chlorine		1.55 mg/l
Total Chlorine		1.73 mg/l
Average Alkalinity	110.0 mg/l	112.0 mg/l
Average pH	8.35	8.17
Average Fluoride	0.16 mg/l	0.70 mg/l
Average Turbidity	2.3 NTU	0.04 NTU
High Temperature	High 53.4 F Low 45.0 F	
Hardness	137 mg/l	154 mg/l

Preventative Maintenance Tasks: Staff completed 155 preventative maintenance tasks and 2 safety sessions during the month.

Work Orders: Staff completed 10 work orders. Some of the tasks include replacing an exhaust fan belt and pulley, patching holes in the lowlift wall from the standby engine removal, replacing bearings on surface wash swing arms, making a filter bed expansion measurement tool, and replacing lights on the plant fountain.

Plant: Operators Ludke, Edelbeck, Thorgaard, Roper, and Krueger attended the annual Treatment Ops seminar at the Oak Creek Community Center on May 5th. The carbon feeder has been installed for the season and is ready for use. CIVMIC was on site May 12th and 19th to certify the staff in forklift operation.



- Developer Project Updates
 - Lakeshore Commons construction of sanitary and water main will be completed in early June with storm sewer becoming the focus. Lake Vista Boulevard construction is going very well – the contractor is focused on having the roadway available for use during the July 4th festivities. The single-family residential homes are scheduled to begin in June;
 - The Oaks at 8100 development on S. 27th Street will begin with grading on site and will be applying for building permits during the month of May;
 - Broadacre development (441 W. Ryan Road) will begin construction in early June with mainly grading occurring through the month. Building footings are also expected to start during June;
 - Stonebrook on the Park (641 E. Drexel Avenue) is anticipated to have the Development Agreement approved during the month of June.
- Design/Construction Updates
 - Drexel Avenue Rehabilitation (13th Street to Howell Avenue) is progressing with anticipation of completing the westbound lanes by mid-June. Traffic will then be switched to the westbound lanes for the remainder of the project;
 - W. Rawson Avenue (S. 27th Street to S. 20th Street) (Milwaukee County) is underway with the work happening on the outer two lanes. The outer lanes concrete pavement will be completed in June with restoration happening in early July;
 - A financing agreement for The Green Solutions (grant) through MMSD will be sent to Common Council for approval. This grant will provide funding for placement of permeable pavers in conjunction with the Abendschein Pavilion construction project;
 - Soil –hauling continues to the North Bluff project site (Old Peter Cooper) from the MMSD Wilson Park Project – this is expected to continue through the summer;
 - Engineering will be advertising a Request for Proposal for the diesel tank replacement at the DPW facility this month.
- WisDOT Grants
 - Engineering applied for superstructure replacement on the bridge located on S. 6th Street just north of W. Drexel Avenue (near Little League Park) through the BIL Local Bridge Program.;

- Engineering applied through the Carbon Reduction Grant for street light upgrades (LED) and equipment replacement for approximately 25% of street lighting inventory;
- Engineering submitted E. Drexel Avenue (Howell Avenue to Pennsylvania Avenue) for grant opportunities for pavement repair and safety enhancements (turn lanes, bike lanes and crosswalk improvements).
- Inspection Updates
 - The Homewood Suites and Convention Center are on schedule to gain occupancy towards the end of June;
 - Pilot/Flying J at 2031 W Ryan Road will be doing a major renovation starting in June estimated at a cost of \$1.2M;
 - Administrative Support Assistants will begin doing “ride-alongs” with the Inspection Services Division staff to get hands-on experience regarding what the Division staff does on a typical day in the field.

PUBLIC WORKS – Matt Trebatoski

- Electrician will continue installing more LED street light fixtures and making repairs to damaged poles as needed;
- Streets crews will continue working on catch basin repairs and culvert installs, and will begin crack-filling and traffic line painting;
- We will be installing skateboard stoppers on the top edges of some of the seating walls in DTS; we will also be doing concrete repairs in DTS on various sidewalk spaces, and installing six new black garbage cans;
- If weather permits, we will be doing grading work at the Police Department to correct some drainage issues;
- Our signs crew will be replacing 63 feet of guardrail on S. Shepard Avenue that was damaged as a result of a vehicle accident. They will also be installing the American flag banners and QR code signs at DTS per the Mayor’s Flag Day initiative, as well as affixing bird tape to the bus shelters on 6th Street;
- Parks crews will continue to prep ball diamonds, inspect play structures, fertilize ball fields, spray weeds and mow grass. They will also be installing a memorial bench and tree at Miller Park, and replacing bench boards at the Lake Vista Park Bluff Shelter #1;
- In Forestry, we will be doing normal maintenance in the DTS area, boulevards, and select areas, which entails watering flower beds, trash pickup, and mowing;

- Forestry crews will also be planting and watering trees, pruning, and updating our tree inventory;
- We will be assisting with set-up and clean-up of Art in the Park, Beer Garden, Food Truck Tour, and weekly Farmers Markets.