# 

## **BOARD OF PUBLIC WORKS AND CAPITAL ASSETS**

## August 10, 2021

9:00 A.M.

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

Robert Cigale Kenneth Gehl Chris Guzikowski Dale Richards Fredrick Siepert- Alternate Michael Toman

## The City's Vision

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

The meeting will be live streamed on the City of Oak Creek YouTube Page via <u>http://ocwi.org/livestream</u> for those that wish to view the meeting.

Persons requiring other reasonable accommodations may contact the City at 414-766-7000. Requests should be made as far in advance as possible.

- 1. Call Meeting to Order.
- 2. Roll Call.
- 3. Approval of Minutes- 06/08/2021.
- 4. **Informational**: Review of Common Council actions related to Public Works & Capital Assets.

## **GENERAL GOVERNMENT**

5. **Motion:** Consider a <u>motion</u> to approve a Green Infrastructure License Agreement between the City of Oak Creek and CIS MMSD, LLC.

## CAPITAL ASSETS

## <u>NONE</u>

## PUBLIC WORKS & UTILITIES

- 6. **Motion:** Consider a <u>motion</u> to approve Progress Payment for Sanitary Rehabilitation Project to Visu-Sewer in the amount of \$86,436.60.
- 7. **Motion:** Consider a <u>motion</u> to approve Change Order No. 1 for Rawson Avenue Water Extension Project to IHC Construction Company in the amount of \$24,891.56.
- 8. **Motion:** Consider a <u>motion</u> to approve Progress Payment for Rawson Avenue Water Extension to IHC Construction Companies in the amount of \$130,970.80.
- 9. **Motion:** Consider a <u>motion</u> to approve Progress Payment for Oak Creek Water Sluicegate Repairs to Grunau Company in the amount of \$10,000.

- 10. **Motion:** Consider a <u>motion</u> to Award Janat Booster Flow meter Replacement to LEE Mechanical in the amount of \$25,023.00.
- 11. **Motion:** Consider a motion to Award Water Pump No. 4 Valve Repair to Crane Engineering in the amount of \$11,970.
- 12. **Motion:** Consider a motion to approve the Utility Vouchers for payment in the amount of \$785,838.50

#### 13. Informational:

- a. Administrative Report
- b. Distribution Report
- c. Treatment Plant Report
- d. Manager's Report
- e. Engineering Report
- f. Public Works Report

# TRAFFIC & SAFETY

14. Adjournment.

Dated this 6th day of August, 2021

#### **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. 6<sup>th</sup> Street, Oak Creek, Wisconsin 53154.

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



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

## BOARD OF PUBLIC WORKS AND CAPITAL ASSETS BOARD MINUTES June 8, 2021

Robert Cigale Kenneth Gehl Chris Guzikowski Dale Richards Fredrick Siepert- Alternate Michael Toman

## 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. The meeting was called to order at 9:01 A.M.
- 2. Roll Call. All Board members were present, excepting Alderman Gehl who was excused.

City Staff present: City Administrator Andrew Vickers, Assistant City Administrator/Comptroller Max Gagin, Utility General Manager Mike Sullivan, City Engineer Mike Simmons, Design Engineer Ashley Kiepczynski, Department of Public Works Director Ted Johnson, City Clerk Catherine Roeske, and Management Intern Josh Allain.

 Approval of Minutes- 05/11/2021. Richards noted that the minutes from the last meeting were missing the date.

Richards moved to approve the minutes of 05/11/2021, seconded by Siepert. All ayes, the motion carried.

4. **Informational**: Review of Common Council actions related to Public Works & Capital Assets, No actions from the prior Common Council meetings required discussion.

## GENERAL GOVERNMENT

## CAPITAL ASSETS

## NONE

## **PUBLIC WORKS & UTILITIES**

5. **Motion:** Consider a <u>motion</u> to approve final payment for the Jewel St. Sanitary project to D.F. Tomasini Contractors, Inc. in the amount of \$25,723.15.

This project is completed and the payment is the final payment on the project. Sullivan informed the staff is very happy with the work performed. Alderman Toman asked about the decision between lift stations and gravity sewers. Sullivan informed gravity is more cost effective and

Richards stated lift stations can lend themselves to ongoing, higher maintenance costs.

Cigale made a motion to approve the final payment for the Jewel St. sanitary project to D.F. Tomasini Contractors, Inc. in the amount of \$25'723.15, seconded by Siepert. All ayes, the motion carried.

6. **Motion:** Consider a <u>motion</u> to approve the Rawson Ave. Hydrant Relocation project and award a construction contract to Cornerstone One based on the bid amount of \$97,160.80, and amend the capital budget for water by \$41,000.

Sullivan stated this work must be done before the County road project can commence. Work on this project will be too much to handle in-house, so the work will need to be contracted out. After completion of the bidding process staff noted the use of ductal iron piping was much more cost cffective. The Board also discussed future plans for hydrants.

Siepert made a motion to approve the Rawson Ave. Hydrant Relocation project and award a construction contract to Cornerstone One based on the bid amount of \$97,160.80, and amend the capital budget for water by \$41,000, seconded by Richards. All ayes, the motion carried.

7. **Motion:** Consider a <u>motion</u> to approve Utility Vouchers for payment.

No discussions were held over this item.

Richards made a motion to approve the Utility Vouchers for payment, seconded by Cigale. All ayes, the motion carried.

8. Informational: Review of Utility Investments.

Sullivan informed the Board there is nothing of real note or anything alarming. He did acknowledge the interest rate on investments remains low.

- 9. **Informational:** Administrative & Operations Reports.
  - a. Administrative Report
  - b. Distribution Report
  - c. Treatment Plant Report
  - d. Manager's Report
  - e. Engineering Report
  - f. Public Works Report

According to Sullivan, the billing average is up in comparison to the five-year average. The recently implemented leak detection system detected 45 leaks in the City's system. Seipert asked if the service that detected the leaks also sent us photos of the leaks. Sullivan informed Seipert they are not able to get exact photos of the leak and instead they point the Utility to an area of possible leaks and then the pipes are inspected there. Richards asked Sullivan about the manhole rings and Sullivan informed the rings are concrete and thus outdated. New rings have been obtained and will be tested in a small sample. Richards asked why there is an increased water usage, and Sullivan informed it is once again the industrial usage and WE Energies in particular.

## TRAFFIC & SAFETY

10. **Motion:** Consider a <u>motion</u> to reject a request to establish No Parking on the north cul-de-sac of Crane Drive.

This request was made by an anonymous citizen fearing the lack of turn radius for vehicles if cars were parked in the proposed No Parking area. Following research completed by Design Engineer Ashley Kiepczynski, and coordination with the other City Departments, it was found that no Department or City services using large vehicles found the parked cars to be a problem. Two other citizens from the area rejected the No Parking proposal in their questionnaire response.

Siepert made a motion to reject a request to establish No Parking on the north cul-de-sac of Crane Drive, seconded by Richards. All ayes, the motion carried.

11. **Motion:** Consider a motion to approve a request to establish No Parking along both sides of Lake Vista Boulevard from 5<sup>th</sup> Ave. to Lake Vista Parkway.

Simmons reported this road was brought to his attention by the DPW crews for being too narrow when cars are parked. Staff recommended a zone of completely No Parking, which will also be useful for the 4<sup>th</sup> of July and other organized activities on the lakefront. Alderman Toman asked about future plans for the roads. Simmons remarked a stretch of this roadway will be rehabbed as part of the new Lakeshore Commons project infrastructure.

Cigale made a motion to approve the request to establish No Parking along both sides of Lake Vista Boulevard from 5<sup>th</sup> Ave. to Lake Vista Parkway, seconded by Seipert. All ayes, the motion carried.

12. **Motion:** Consider a <u>motion</u> to approve a request to install crosswalk improvements on Randy Road at the Oak Leaf Trail for an estimated amount of \$4,500.00

This item was a citizen's request with the intent of making the desired location safer for bikers and pedestrians to traverse across. Simmons explained a lack of line of sight to the path is an apparent hazard so the changes would be useful. Kiepczynski designed the proposed change to solve this problem, and created a plan that can be carried out in-house. Simmons confirmed with Seipert there will be signs installed to MUTCD standards in advance of the crosswalk.

Richards made a motion to approve the request to install crosswalk improvements on Randy Road at the Oak Leaf Trail for an estimated amount of \$4,500.00, seconded by Seipert. All ayes, the motion carried.

## **CLOSED SESSION**

13. **Motion:** Consider a <u>motion</u> to convene into closed session pursuant to Wisconsin State Statutes Section 19.85 (1) (e) and (g) to discuss the following: Wholesale Water Contract.

Alderman Guzikowski made a motion to convene into closed session at pursuant to Wisconsin State Statutes Section 19.85 (1) (e) and (g) to discuss the following: Wholesale Water Contract, seconded by Richards. All ayes, the motion carried. (9:34 A.M.)

14. **Motion:** Consider a <u>motion</u> to reconvene into open session.

Cigale made a motion to reconvene into open session at, seconded by Richards. All ayes, the motion carried. (10:00 A.M.)

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

The discussion did not require any actions to be taken.

16. Adjournment.

Cigale made a motion to adjourn at 10:00 A.M., seconded by Richards. All ayes, the motion carried,

Dated this 4th day of June, 2021 Posted 06/04/21 (cjm)

#### **Public Notice**

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## **STAFF REPORT**

Item No. 5

ltem:	Green Infrastructure License Agreement at Lakeshore Commons
Recommendation:	That the Board considers a motion to approve the License Agreement between the City of Oak Creek and CIS MMSD LLC.
	This action and agreement allows access to City properties at 4001 E. Lake Vista Parkway and 4200 E. Lake Vista Boulevard for the construction of green infrastructure under MMSD's Fresh Coast Protection Partnership Program. (4 <sup>th</sup> Aldermanic District)
Fiscal Impact:	No cost to the City. The green infrastructure project, which is fully funded by the MMSD program, would save the Lakeshore Commons project an estimated \$1.04 million.
Critical Success Factor(s):	<ul> <li>Vibrant and Diverse Cultural Opportunities</li> <li>Thoughtful Development and Prosperous Economy</li> <li>Safe, Welcoming, and Engaged Community</li> <li>Inspired, Aligned, and Proactive City Leadership</li> <li>Financial Stability</li> <li>Quality Infrastructure, Amenities, and Services</li> <li>Not Applicable</li> </ul>

**Background:** The Lakeshore Commons development now under design will have several retention basins as part of its storm water management plan. MMSD has a green infrastructure (GI) program entitled the Fresh Coast Protection Partnership (FCPP) that has identified two of these basins, these being bioretention basins with the combined capacity to retain 1.1 million gallons of storm water, as eligible to be constructed and fully funded under this MMSD program. City participation in this program would save the Lakeshore Commons project an estimated \$1.04 million.

A firm by the name of Corvias is the Manager of MMSD's FCPP program. Corvias is identified as CIS MMSD LLC under this proposed License Agreement. CIS MMSD LLC and their consultant (Black and Veatch) would coordinate the design and construction of the two bioretention basins, and this would all be paid for by MMSD's FCPP program. The proposed License Agreement provides that CIS MMSD LLC and their contractor have access to the City property to construct the two bioretention basins.

There are two main conditions of this GI funding, and these are that the two basins, being constructed upon City property, would have to be publicly advertised and bid; and that upon completion of the basins' construction the City would be required to enter into a Limited Term Conservation Easement requiring that the basins be maintained such that they continue to function as designed for no less than 11 years. Note that the basins would be maintained by CIS MMSD LLC for the first two years after their completion, so the City's responsibility under the conservation easement would actually be for the following nine years after that.

**Options/Alternatives:** The alternative would be to not approve the agreement and construct the basins with the current pool of project funding. However, that would mean forgoing the MMSD FCPP program funding, thus having to spend the estimated \$1.04 million on the basins rather than other project work items or amenities.

Respectfully submitted:

Andrew J. Vickers, MPA City Administrator

Fiscal Review:

Maymell Gagin, MPA

Maxwell Gagin, MPA Assistant City Administrator / Comptroller Prepared:

ihol C. S ere

Michael C. Simmons, PE City Engineer

Reviewed:

Susan A. Winnen, PE Environmental Engineer

Attachments: License Agreement



#### LICENSE AGREEMENT

THIS AGREEMENT, made as of the \_\_\_\_\_day of \_\_\_\_\_, 2021\_), by and between the City of Oak Creek (hereinafter referred to as the "**Property Owner**") and CIS MMSD, LLC (hereinafter referred to as "**Corvias**").

## WITNESSETH THAT.

WHEREAS, Property Owner is the owner of the parcels of real estate identified as the Bioretention Basin 2 and Bioretention Basin 3 associated with the Lakeshore Commons development which, said Basins 2 and 3 to be located upon 4001 East Lake Vista Parkway and 4200 E. Lake Vista Boulevard, Oak Creek, Wisconsin (hereinafter referred to as the "**Property**"); and

WHEREAS, Property Owner wishes to have work performed on its Property, which work is described more fully in Exhibit 1 attached hereto (hereinafter referred to as the "<u>Green</u> <u>Infrastructure Project</u>" or "<u>Project</u>") as part of the Fresh Coast Protection Partnership green infrastructure program of the Milwaukee Metropolitan Sewerage District (hereinafter the "<u>District</u>"); and

WHEREAS, Corvias, in its capacity as Manager of the District's program, has engaged one or more contractors to perform the Green Infrastructure Project on the Property (hereinafter collectively referred to as the "<u>Contractor</u>"),

NOW THEREFORE, in consideration of the foregoing recitals and for further good and valuable consideration, the receipt and adequacy whereof are hereby acknowledged, the parties do hereby agree as follows:

1. So long as the Green Infrastructure Project is or remains in progress, including any maintenance of such Project after installation, the Property Owner hereby licenses and agrees to permit Corvias, the Contractor and Corvias' other designees to enter onto and work on the Property, to install materials and equipment on the Property and to transport construction materials and equipment over the Property as may be reasonably required to carry out the Green Infrastructure Project.

Corvias, the Contractor and Corvias' other designees performing work on or in 2. connection with the Green Infrastructure Project on the Property will be properly licensed and qualified, will have obtained all appropriate permits therefor and shall provide certificates of insurance coverage prior to commencement of work and in the amounts and terms set forth herein: (a) public liability insurance in an amount not less than Two Million Dollars (\$2,000,000) for injuries, including accidental death, to any one (1) person and. subject to the same limit for each person in an amount of Two Million Dollars (\$2.000,000) on account of one (1) accident; and property damage in an amount not less than Two Million Dollars (\$2.000,000) aggregate; and (b) as part of a comprehensive policy, public liability and property damage automobile insurance in the amounts set forth in this Paragraph; and (c) an umbrella excess third party liability policy that in combination with primary liability policies shall be in the amount of Five Million (\$5,000,000) each occurrence: and (d) workers compensation insurance during the period of this agreement for all employees, including temporary employees and loaned employees; and (e) the Property Owner shall be listed as an additional insured on all of the required insurance policies, and that Corvias agrees to notify the Property Owner not less than thirty (30) days in advance of any cancellation, discontinuance or alteration; and (f) from the date hereof until completion of the work on the Property, Corvias shall cause its Contractor performing work on the Property to obtain and maintain coverage that satisfies the requirements set forth in this Paragraph 2; and (g) the early cancellation or other termination of any insurance policy issued in compliance with this Paragraph shall automatically revoke and terminate this License Agreement upon thirty (30) days of such cancellation or other termination, unless

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another policy shall be provided and in effect within thirty (30) days of such cancellation or termination.

3. The Property Owner acknowledges that the Green Infrastructure Project includes construction activities that are inherently hazardous and will allow Corvias, the Contractor and Corvias' other designees to restrict access to the Property by employees, visitors and others during such activities. Each party to this Agreement (the "Indemnitor") agrees to the fullest extent permitted by law to protect, defend, indemnify, release and hold harmless (collectively "Indemnification Duties") the other party (the "Indemnitee"), and as appropriate their elected and appointed officials, officers, employees, agents, contractors (including, in the case of Corvias, the Contractor), subcontractors and other authorized representatives (the "Indemnitee **Representatives**", and together with the Indemnitee, collectively, the "Indemnitee Group"), from and against any and all suits, actions, legal or administrative proceedings, claims, demands, liabilities, losses, liens, penalties, damages, assessments, fines, costs, charges, professional fees, interest and other expenses or liabilities of every kind including. but not limited to, attorney's fees and costs of litigation (collectively "Indemnification Costs") in connection with, caused by or arising out of Indemnitor's (i) breach of this Agreement or (ii) reckless or intentional misconduct committed in connection with the Green Infrastructure Project. The parties of this Agreement shall be responsible for their own recklessness or intentional misconduct and the Indemnitor shall have no Indemnification Duties or obligations for the Indemnification Costs as set forth above when they are in connection with, arise out of or are caused by the sole recklessness or intentional misconduct of any member of the Indemnitee Group. This indemnity provision shall survive the termination or expiration of this Agreement. This Agreement to provide indemnification is intended to be solely between the Parties hereto (and for the benefit of

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the Indemnified Representatives). No part of this provision to provide Indemnification shall be construed to add, supplement, or grant any rights, benefits or privileges of any kind whatsoever to any third party or parties (other than as expressly set forth herein with respect to the Indemnified Representatives). Nothing contained herein shall waive the rights and defenses to which the Property Owner may otherwise be entitled, including all of the immunities, limitations, and defenses under Section 893.80 of the Wisconsin Statutes (2019-2020) or any subsequent amendments thereof.

4. Corvias shall be responsible for repairing any damage to the Property caused by the Green Infrastructure Project to the extent such damage to the Property is not contemplated by, nor within the scope of, the Green Infrastructure Project.

5. At the conclusion of the work on the Property, the Property Owner shall execute the Limited Term Conservation Easement (the "Easement") attached hereto as Exhibit 2 and the District will record the Easement against the Property. The Property Owner acknowledges that its failure to execute the Easement will result in significant damages to Corvias. The Property Owner further agrees (i) that, in addition to any other remedy available to it, Corvias may seek specific performance of this provision of the Agreement in an appropriate court; and (ii) to indemnify Corvias for Corvias's attorneys' fees and costs incurred in order to obtain specific performance of this provision of this Agreement.

6. Corvias acknowledges that Property Owner is a Wisconsin Municipal Governmental entity and as such is subject to the provisions of Wisconsin's Public Records laws and that all records related to this License Agreement are presumed to be public records unless an exemption from the law is applicable. Property Owner shall protect and preserve as confidential the terms of this Agreement and any other information provided by Corvias to

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Property Owner in connection with the negotiation of this Agreement or the exercise of the license granted hereby ("<u>Confidential Information</u>"), using no less care than that with which it protects and preserves its own highly confidential and proprietary information. Subject to the provisions of the Wisconsin Public Records law the Property Owner shall not disclose, distribute or disseminate any Confidential Information that Corvias specifically identifies as Confidential Information to any third party without the prior written consent of Corvias nor shall Property Owner reverse engineer, disassemble, or decompile any prototypes, software, or other tangible objects that embody the Confidential Information.

7. The provisions hereof shall be binding upon and enure to the benefit of the parties hereto and their respective successors and assigns. Property Owner shall provide Corvias not less than 14 days' notice prior to any transfer of the Property to a new owner (a "<u>Successor</u>") during the term of this Agreement and shall work in good faith to obtain from Successor and deliver to Corvias a written acknowledgement of Successor's assumption of this Agreement. This Agreement shall be construed, given effect in accordance with and governed by the law of the State of Wisconsin. Failure to obtain such acknowledgement shall not limit the enforceability of this Agreement against Successor.

8. This Agreement may not be amended except pursuant to a written instrument signed by the party against whom enforcement of such amendment is sought.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed under seal as of the day and year first above written.

City of Oak Creek

By: \_\_\_\_\_ Name:

CIS MMSD, LLC

By:\_\_\_

Name: Title:

### Exhibit 1 Description of Work

The project site is located at 4001 Lake Vista Parkway, Oak Creek, Wisconsin. The parcel is located in part of the SW¼ of the SW ¼ of Section 24, Township 05 North, Range 22 East, City of Oak Creek, Milwaukee County, Wisconsin. Located on the shores of Lake Michigan, Lakeshore Commons is a nature-based community residential development. Designed around sustainability and diversity, this self-sustaining community will offer a variety of housing types, active and passive amenities, and of course the natural beauty of Lake Michigan. The parcel area of the Lakeshore Commons site is approximately 127.15 acres. The existing project site is a mix of new development and redevelopment areas. The proposed project improvements include the construction of a residential buildings, mass grading, asphalt parking lots, asphalt drive lanes, concrete walkways, utility improvements, landscaping, and the construction of onsite stormwater management basin in five bioretention basins. The bioretention basins are designed for water quality & limited flood control. Two of the five basins will be constructed in 2021. Basins 2 and 3 were selected for the FCPP program. Lakeshore Commons is showcase project on private property, outside of the City of Milwaukee, a private public partnership between F Street Group and the City of Oak Creek. Basins 2 and 3 have a combined storm capture volume of 1.1 million gallons.

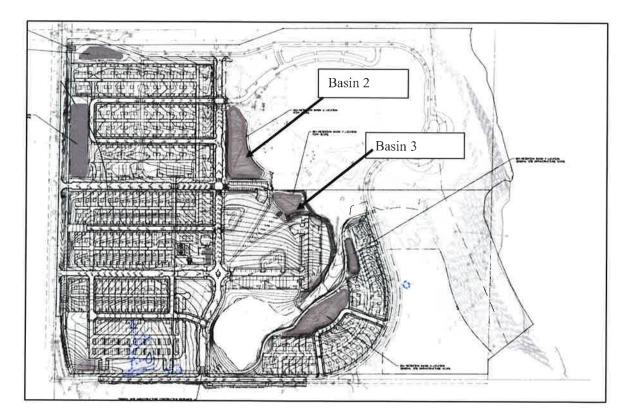


Figure 1: Concept Plan General site location

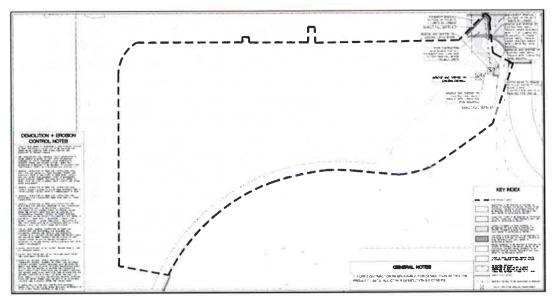


Figure 2: Concept Plan showing locations of new bioretention basin 2

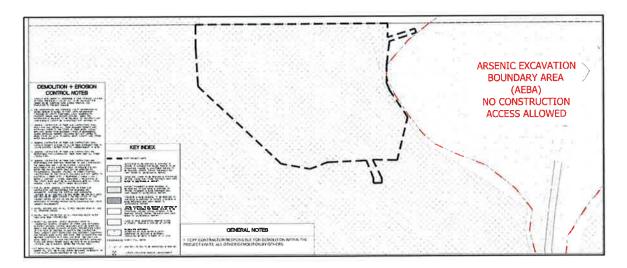


Figure 3: Concept Plan showing locations of new bioretention basin 3

48242453-1176, v. 2

### Exhibit 2 Limited Term Conservation Easement

Recording Area e and Return Address: aukee Metropolitan Sewerage District tion: Real Estate Department West See both Street aukee, Wisconsin 53204 Key or Parcel Identification Number:

- B. Conservation Values. In its present state, the Property has conservation value because it has \_\_\_\_\_\_(Green Infrastructure). This Green Infrastructure provides a total detention capacity of \_\_\_\_\_\_gallons
- c. Baseline **Documentation**. The condition of the Property and specifically the Green Infrastructure is documented in an inventory of relevant features, characteristics, and Conservation Values (Baseline Report), which is on file at the office of the Easement Holder and incorporated into this Conservation Easement by reference. This Baseline Report consists of reports, maps, photographs, and other documentation that both parties agree provides an accurate representation of the condition of the Property at the time of the conveyance of this Easement and which is intended to serve as an objective, but not exclusive, baseline for monitoring compliance with the terms of this Easement.

- d. Public Policies. The preservation of the Conservation Values of the Property Will serve the public policy set forth in Section 700.40 of the Wisconsin Statutes, which provides for the creation and conveyance of conservation easements to protect the natural, scenic, and open space values of real property; assure its availability for agriculture, forestry, recreation or open space uses; protect natural resources; maintain or enhance air and water quality; and preserve archaeological sites.
- e. Qualified Organization. The Easement Holder is qualified to hold conservation easements under Section 700.40(1)(b) because it is a governmental body empowered to hold an interest in real property under the laws of the State of Wisconsin.
- f. Conservation Intent. The Landowner and Easement Holder share the common purpose of preserving the Conservation Values for a period of eleven years. The Landowner intends to place restrictions on the use of the Property to protect those Conservation Values. In addition, the Landowner intends to convey to the Easement Holder and the Easement Holder agrees to accept the right to monitor and enforce these restrictions.
- g. Funding Provided by Easement Holder. The Easement Holder has provided funding to the Landowner for the installation of the Green Infrastructure. The Landowner acknowledges the receipt and sufficiency of this funding.

## GRANT OF CONSERVATION EASEMENT

In consideration of the facts recited above, the mutual covenants contained in this Easement, the funding provided by the Easement Holder, and the provisions of Section 700.40 of the Wisconsin Statutes, the Landowner voluntarily conveys to the Easement Holder a Conservation Easement (the Easement) for a period of eleven years on the Property, This Easement consists of the following terms, rights, and restrictions:

- 1. Purpose. The purpose of this Easement is to require the Landowner to keep, preserve, and maintain the Green Infrastructure installed on the Property.
- 2. Effective Dates. This Easement becomes effective on\_\_\_\_\_\_and terminates on\_\_\_\_\_\_
- 3. Recording of Easement. The Easement Holder will record this Easement at the Easement Holder's expense.
- 4 Operation and Maintenance. Easement Holder, through the FCPP program, will provide one year of vegetation establishment beyond the contractor's warranty period, after which the Landowner will operate and maintain the Green Infrastructure so that it remains functional for the remainder of this Easement.
- 5. Additional Reserved Rights of the Landowner. The Landowner retains all rights associated with ownership of the Property, including the right to use the Property, and invite others to use the Property, in any manner that is not expressly restricted or prohibited by the Easement or inconsistent with the purpose of the Easement. However,

the Landowner may not exercise these rights in a manner that would adversely impact the Conservation Values of the Property.

The Landowner expressly reserves the right to sell, give, bequeath, mortgage, lease, or otherwise encumber or convey the Property, subject to the following conditions.

- 5.1 The encumbrance or conveyance is subject to the terms of this Easement.
- 5.2 The Landowner incorporates the terms of this Easement by reference in any subsequent deed or other legal instrument by which the Landowner transfers any interest in all or part of the Property.
- 5.3 The Landowner notifies the Easement Holder of any conveyance in writing within fifteen days after the conveyance and provides the Easement Holder with the name and address of the recipient of the conveyance and a copy of the legal instrument transferring rights.
- 5.4 Failure of the Landowner to perform any act required in Subparagraphs 5.2 and 5.3 does not impair the validity of this Easement or limit its enforceability in any way.
- 6. Easement Holders Rights and Remedies. To accomplish the purpose of this Easement, the Landowner expressly conveys to the Easement Holder the following rights and remedies.
  - 6.1 <u>Preserve Conservation Values</u>. The Easement Holder has the right to preserve and protect the Conservation Values of the Property.
  - 6.2 <u>Prevent Inconsistent Uses</u>. The Easement Holder has the right to prevent any activity or use of the Property that is inconsistent with the purpose of this Easement and to require the restoration of areas or features of the Property that are damaged by any inconsistent activity or use, pursuant to the remedies set forth below.
  - 6.3 <u>Enter the Property</u>. The Easement Holder has the right to enter the Property to: inspect it and monitor compliance with the terms of this Easement; obtain evidence for use in seeking judicial or other enforcement of the Easement; and otherwise exercise its rights under the Easement. The Easement Holder will: provide prior notice to the Landowner before entering the Property, comply with the Landowner's safety rules, and avoid unreasonable disruption of the Landowner's activities.
- 7. Remedies for Violations. The Easement Holder and the Landowner have the right to enforce the terms of this Easement and prevent or remedy violations through appropriate legal proceedings.
  - 7.1 <u>Notice of Problems</u>. If the Easement Holder identifies problems with the Green Infrastructure, then the Easement Holder will initially attempt to resolve the

problems collaboratively. The Easement Holder will notify the Landowner of the problems and request remedial action within a reasonable time.

- 7.2 <u>Notice of Violation and Corrective Action</u>. If the Easement Holder determines that a violation of the terms of this Easement has occurred ot is threatened, the Easement Holder will give written notice of the violation or threatened violation and allow at least thirty (30) days to correct the violation. If the Landowner fails to respond, then the Easement Holder may initiate judicial action. The requirement for an initial notice of violation does not apply if, in the discretion of the Easement Holder, immediate judicial action is necessary to prevent or mitigate significant damage to the Property or if good faith efforts to notify the Landowner are unsuccessful.
- 7.3 <u>Remedies.</u> When enforcing this Easement, the Remedies available to the Easement Holder include: temporary or permanent injunctive relief for any violation or threatened violation of the Easement, the right to require restoration of the Green Infrastructure to its condition at the time of the conveyance of this Easement, specific performance or declaratory relief, and recovery of damages resulting from a violation of the Easement or injury to any of the Conservation Values of the Property.
- 7.4 <u>Enforcement Delays</u>. A delay or prior failure of the Easement Holder to discover a violation or initiate enforcement proceedings does not waive or forfeit the right to take any action necessary to assure compliance with the terms of this Easement.
- 7.5 <u>Waiver of Certain Defenses.</u> The Landowner hereby waives any defense of laches, such as failure by the Easement Holder to enforce any term of the Easement, or estoppel, such as a contradictory statement or action on the part of the Easement Holder.
- 7.6 <u>Acts Beyond Landowner's Control</u>. The Easement Holder may not bring any action against the Landowner for any injury or change in the Property resulting from causes beyond Landowner's control, including, but not limited to, natural disasters such as fire, flood, storm, natural earth movement and natural deterioration, or prudent actions taken by the Landowner under emergency conditions to prevent or mitigate damage from these causes, provided that the Landowner notifies the Easement Holder of any occurrence that has adversely impacted or interfered with the purpose of this Easement.
- 8. General Provisions.
  - 8.1 <u>Amendment.</u> The Landowner and Easement Holder may amend this Easement in a written instrument executed by both parties and recorded in the Office of the Register of Deeds for the county in which the Property is located, provided that no amendment shall be allowed if, in the judgment of the Easement Holder, it:
    - a. diminishes the Conservation Values of the Property,

- b. is inconsistent with the purpose of the Easement,
- c. affects the duration of the Easement, or
- d. affects the validity of the Easement under Section 700.40 of the Wisconsin Statutes.
- 8.2 <u>Assignment.</u> The Easement Holder may convey, assign, or transfer its interests in this Easement to a unit of federal, state. or local government or to an organization that is (a) qualified within the meaning of Section 170(h)(3) of the Internal Revenue Code and in the related regulations or any successor provisions then applicable, and (b) qualified to hold conservation easements under Section 700.40 of the Wisconsin Statutes. As a condition of any assignment or transfer, any future holder of this Easement is required to carry out its purpose for the remainder of Its term. The Easement Holder will notify the Landowner of any assignment at least thirty (30) days before the date of such assignment or limit its enforceability in any way.
- 8.3 <u>Captions</u>. The captions in this Easement have been inserted solely for convenience of reference and are not part of the Easement and have no effect on construction or interpretation.
- 8.4 <u>Controlling Law and Liberal Construction</u>. The laws of the State of Wisconsin govern the interpretation and performance of this Easement. Ambiguities in this Easement shall be constnied in a manner that best effectuates the purpose of the Easement and protection of the Conservation Values of the Property.
- 8.5 <u>Counterparts.</u> The Landowner and Easement Holder may execute this Easement in two or more counterparts, which shall, in the aggregate, be signed by both parties. Each counterpart shall be deemed an original instrument as against any party who has signed it. In the event of any disparity between the counterparts produced, the recorded counterpart shall be controlling.
- 86 <u>Entire Aereement</u>. This instrument sets forth the entire agreement of the Landowner and Easement Holder with respect to this Easement and supersedes all prior discussions, negotiations, understandings, or agreements relating to the Easement, all of which are merged into this Easement.
- 8.7 <u>Extinguishment</u>. This Easement may be terminated or extinguished before the expiration of its term, whether in whole or in part, only through judicial proceedings in a court of competent jurisdiction. Furthermore, the Easement may be extinguished only under the following circumstances: (a) exercise of the power of eminent domain or purchase in lieu of condemnation takes all or part of the Property or (b) the Landowner and Easement Holder agree that a subsequent, unexpected change in the condition of or surrounding the Property makes accomplishing the purpose of the Easement impossible.

- 8.8 <u>Ownership Responsibilities. Costs and Liabilities.</u> The Landowner retains all responsibilities and will bear all costs and liabilities related to the ownership of the Property, including, but not limited to, the following:
  - a. *Operation, upkeep, and maintenance.* Easement Holder, through the FCPP program, will provide one year of vegetation establishment beyond the contractor's warranty period, after which the Landowner is responsible for the operation, upkeep, and maintenance of the Property.
  - b. *Control.* In the absence of a judicial decree, nothing in this Easement establishes any right or ability in the Easement Holder to:
    - (i) exercise physical or managerial control over the day-to-day operations of the Property;
    - (ii) become involved in the management decisions of the Landowner regarding the generation, handling, or disposal of hazardous substances; or
    - (iii) otherwise become an operator of the Property within the meaning of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), or similar laws imposing legal liability on the owner or operator of real property.
  - G. *Permits.* The Landowner remains solely responsible for obtaining applicable government permits and approvals for any construction or other activity or use permitted by this Easement and all construction, other activity, or use shall be undertaken in accordance with applicable federal, state and local laws, regulations, and requirements.
  - d. *Indemnification.* The Landowner releases and will hold harmless, indemnify, and defend the Easement Holder and its members, directors, officers, employees, agents, contractors, and the heirs, personal representatives, successors and assigns of each of them (collectively "Indemnified Parties") from and against all liabilities, penalties, fines, charges, costs, losses, damages, expenses, causes of action, claims, demands, judgments or administrative actions, including, without limitation, reasonable attorneys' fees, arising from or in any way connected with:
    - (i) injury to or the death of any person, or physical damage to any property, resulting from any act, omission, condition, or other matter related to or occurring on or about the Property, regardless of cause, unless due solely to the negligence of any of the Indemnified Parties;
    - (ii) the violation or alleged violation of, or other failure to comply

with, any state, federal or local law, regulation, including without limitation, CERCLA, by any person other than the Indemnified Parties, in any way affecting, involving, or related to the Property;

- (iii) the presence or release in, on, from, or about the Property, at any time of any substance now or hereafter defined, listed, or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil, or in any way harmful or threatening to human health or the environment, unless caused solely by any of the Indemnified Parties.
- e. *Taxes.* Before delinquency, the Landowner shall pay all taxes, assessments, fees, and charges of whatever description levied on or assessed against the Property by competent authority (collectively "Taxes"), including any taxes imposed upon or incurred in response to this Easement, and shall furnish the Easement Holder with satisfactory evidence of payment upon request.
- 8.9 <u>Recording.</u> The Easement Holder shall record this Easement in the Office of the Register of Deeds for the county in which the Property is located and may retecord it or any other document necessary to protect its rights under this Easement.
- 8.10 <u>Severability</u>. If any provision or specific application of this Easement is found to be invalid by a court of competent jurisdiction, then the remaining provisions or specific applications of this Easement shall remain valid and binding.
- 8.11 <u>Successors.</u> This Easement is binding upon, and inures to the benefit of, the Landowner and Easement Holder and their respective personal representatives, heirs, successors and assigns, and shall continue as a servitude running with the Property for the term of the Easement.
- 8.12 <u>Terms</u>. The terms Landowner" and 'Easement Holder," wherever used in this Easement, and any pronouns used in their place, mean either masculine or feminine, singular or plural, and include Landowner's and Easement Holder's respective personal representatives, heirs. successors, and assigns.
- 8.13 <u>Warranties and Representations</u>. The Landowner warrants and represents that:
  - a. The Landowner and the Property comply with all federal, state, and local laws, regulations, and requirements applicable to the Property and its use;
  - b. No civil or criminal proceedings or investigations are pending or threatened that would in any way affect, involve, or relate to the Property. No facts or circumstances exist that the Landowner might reasonably expect to form the basis for any proceedings, investigations, notices, claims, demands or orders; and

c. The person signing this Easement has authority to grant this Conservation Easement to the Easement Holder.

#### GRANT OF INTEREST TO EASEMENT HOLDER

As\_\_\_\_\_\_, 1 execute the foregoing Limited Term Conservation Easement and acknowledge the same on this\_\_\_\_day of \_\_\_\_\_\_

By: \_\_\_\_\_

STATE OF WISCONSIN

MILWAUKEE COUNTY

On this \_\_\_\_\_\_day of \_\_\_\_\_\_, the person known as \_\_\_\_\_\_ came before me and executed the foregoing instrument and acknowledged the same.

Signature of Notary Public

Notary Public, State of \_\_\_\_\_

My Commission expires \_\_\_\_\_

#### ACCEPTANCE OF EASEMENT HOLDER'S INTEREST

The Milwaukee Metropolitan Sewerage District accepts the foregoing Limited Term Conservation Easementon this \_\_\_\_\_ day of \_\_\_\_\_

By:

Kevin L. Shafer, P.E. Executive Director

Approved as to Form:

Attorney for the District

STATE OF WISCONSIN

MILWAUKEE COUNTY

On this \_\_\_\_\_\_day of \_\_\_\_\_\_, 2019, the person known as \_\_\_\_\_\_\_came before me and executed the foregoing instrument and acknowledged the same.

Signature of Notary Public

Notary Public, State of \_\_\_\_\_

My Commission expires \_\_\_\_\_

\_\_\_\_\_, Staff Attorney, Milwaukee Metropolitan Sewerage District, drafted this conservation easement.

ATTACHMENTS

EXHIBIT A Description of the Property

EXHIBIT B Maps Showing the Location of the Property and the Green Infrastructure subject to this Easement

## EXHIBIT A

DESCR	<b>IPTION</b>	OF	THE	PROPERTY

Address:	, Wisconsin
Тах Кеу:	
Legal Description	
•	



## EXHIBIT B

# MAP SHOWING THE LOCATION OF THE PROPERTY AND THE GREEN INFRASTRUCTURE SUBJECT TO THIS EASEMENT



Meeting Date: August 10, 2021

Item No. 6

## STAFF REPORT

ltem:	Progress Payment for Sanitary Rehabilitation Project - 21105
Recommendation:	That the Board considers a motion to approve the progress payment for the Sanitary Rehabiliation project to Visu-Sewer in the amount of \$86,436.60.
Fiscal Impact:	This project is part of the 2021 Capital Improvement Project Budget
Critical Success Factor(s):	<ul> <li>Vibrant and Diverse Cultural Opportunities</li> <li>Thoughtful Development and Prosperous Economy</li> <li>Safe, Welcoming, and Engaged Community</li> <li>Inspired, Aligned, and Proactive City Leadership</li> <li>Financial Stability</li> <li>Quality Infrastructure, Amenities, and Services</li> <li>Not Applicable</li> </ul>

**Background**: The Utility Commission approved the 2021 Capital Improvement Project to continue with the sanitary sewer rehabilitation program. The project continues to identify and correct deficiencies in the sanitary sewer system throughout the City of Oak Creek. The Utility uses the NASSCO rating system to evaluate the sewer repairs based on the camera work completed on the system. The repairs utilize different construction techniques in complete pipe relays, lining, spot repairs and spot lining. The Contractor has completed the majority of the various lining locations.

Options/Alternatives: None.

Respectfully submitted:

Andrew J. Vickers, MPA City Administrator

Fiscal Review: Temp **Derrick Danner** 

Accounting Manager

Prepared:

Brian L. Johnston, PE Utility Engineer

Approved: mid Michael J. Sulfivan, PE General Manager

Attachments: 21105 Sanitary Rehab Progress Payment Report

OAK CREEK WATER AND SEWER UTILITY PROGRESS PAYMENT REPORT

PROJECT NO. 21105- Sanitary Rehab

L				Visu-Sewer								
			W230 N4 Fewal	W230 N4855 Betker Drive Fewaukee, WI 53072	Partial Pa May 1	Partial Payment No. 1 May 11, 2021	Partial Pay July 1;	Partial Payment No. 2 July 13, 2021	Partial Payment No August 9, 2021	Partial Payment No. 3 August 9, 2021	PROJEC	PROJECT TOTAL
Item		Bid	Unit	Total	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
No.	Item Description	Quantity	Price	Price	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
-	PVC Sanitary Sewer Spot Repair (5- 10 LF)	3 EA	\$17,850.00	0 \$53,550.00	3.00	\$53,550.00		\$0.00		\$0.00	3.00	\$53,550.00
2	PVC Sanitary Sewer Spot Repair (10-20 LF)	1 EA	\$17,850.00	0 \$17,850.00	-	\$17,850.00		\$0.00		\$0,00	1.00	\$17,850.00
6	6-Inch PVC Sanitary Lateral Relay	5 LF	\$420.00	0 \$2,100.00	3.00	\$1,260.00		\$0.00		\$0.00	3.00	\$1,260.00
4	8-Inch PVC Sanitary Sewer Relay	60 LF	\$315.00	0 \$18,900.00	57	\$17,955.00		\$0.00		\$0.00	57,00	\$17,955.00
20	8-Inch CIPP Liner	5,169 LF	\$26.80	0 \$138,529,20		\$0,00	5,169,00	\$138,529.20		\$0.00	5,169.00	\$138,529,20
9	10-Inch CIPP Liner	610 LF	\$30.80	0 \$18,788.00		\$0.00	301	\$9,270.80		\$0.00	301.00	\$9,270.80
~	15-Inch CiPP Liner	1,410 LF	\$60.30	0 \$85,023.00		\$0.00	1,410	\$85,023.00		\$0,00	1,410,00	\$85,023.00
80	18-Inch CIPP Liner	664 LF	\$76.70	0 \$50,928,80		\$0.00	232.00	\$17,794,40	432.00	\$33,134.40	664.00	\$50,928.80
ை	21-Inch CIPP Liner	1,897 LF	\$77.70	0 \$147,396.90		\$0.00	1,211.00	\$94,094.70	686.00	\$53,302,20	1,897.00	\$147,396.90
10	Test & Seal Lateral Connections	106 EA	\$335.00	0 \$35,510.00		\$0.00		\$0.00		\$0.00	•	\$0.00
÷	Sanitary Sewer Relay Trench EBS	11 CV	\$210.00	0 \$2,310.00		\$0.00		\$0,00		\$0.00	ŕ	\$0.00
12	Dense Graded Base (3")	24 TON	\$1,260.00	0 \$30,240,00		\$0.00		\$0.00		\$0.00	8	\$0.00
13	Sanitary Sewer Abandonment	143 LF	\$32.00	0 \$4,576.00	143.00	\$4,576.00		\$0.00		\$0.00	143.00	\$4,576.00
μ	Grout Leaky Lateral	1 LS	\$1,300.00	\$1,800.00		\$0.00	1.00	\$1,800.00		\$0.00	1.00	\$1,800.00
	TOTAL ITEMS 1-22 (inclusive)			\$607,501.90		\$95,191.00		\$346,512.10		\$86,436.60		\$528,139.70
	Sub-Total Completed To Date							\$528,139.70				
	Less Allowance for testing and approval	proval					%0	\$0.00				
	Less Retainage (5% to 50% complete)	ete)					5%	-\$15,187.55				

21105 Progress Payment No.3 08.09.21.xis

\$512,952.15 \$426,515.55 **\$86,436.60** 

Date: 8-2-21

TOTAL PAYMENT DUE THIS PERIOD

Less Previous Payments

Total

Recommended for Commission Approval by:  ${\mathscr L}$ 



Meeting Date: August 10, 2021

## **STAFF REPORT**

Itom<sup>a</sup>

Item No. 7

item,	enange order No. 1 for Nuwson Avenue Water Extension Project 20105
Recommendation:	That the Board considers a motion to approve the Change Order No. 1 for the Rawson Avenue Water Extension project to IHC Construction Companies, LLC in the amount of \$24,891.56
Fiscal Impact:	This project is part of the 2020 Capital Improvement Project Budge
Critical Success Factor(s):	<ul> <li>Vibrant and Diverse Cultural Opportunities</li> <li>Thoughtful Development and Prosperous Economy</li> <li>Safe, Welcoming, and Engaged Community</li> <li>Inspired, Aligned, and Proactive City Leadership</li> <li>Financial Stability</li> <li>Quality Infrastructure, Amenities, and Services</li> <li>Not Applicable</li> </ul>

Change Order No. 1 for Rawson Avenue Water Extension Project - 20103

**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. The proposed Change Order No. 1 involves materials that have been delivered to the site and mobilization/demobilization due to the We Energies conflict. This project is on hold and the Contractor has left the site until We Energies is able to relocate their electric line. This electric line was not indicated correctly on their as built drawings nor was it located by a Diggers Hotline ticket. The Contractor exposed the 25k Volt electric line with the excavator while digging the bore pit to install the watermain under the railroad tracks. We Energies is working through coordination with the railroad to relocate their line out of our construction area. Staff has verified the materials are on site and the Contractor has insurance on the materials.

Options/Alternatives: Staff has worked with the Contractor on coming to terms on the change order costs.

Respectfully submitted;

Andrew J. Vickers, MPA City Administrator

**Fiscal Review:** terrich [ **Derrick Danner** 

Accounting Manager

Prepared: Bir & Jath

Brian L. Johnston, PE Utility Engineer

Approved: Michael J. Sullivan, PE

General Manager

Attachments: 20103 Rawson Avenue Water Extension Change Order No. 1



WATER and SEWER UTILITY

170 West Drexel Avenue, Oak Creek, WI 53154 water.oak-creek.wi.us 414-570-8210

August 2, 2021

Phil LivingstonIHC Construction Companies, LLC.385 Airport Road, Suite 100Elgin IL, 60123

Re: Rawson Ave Water Main Extension Utility Project No. 20103 Change Order No.1

Dear Mr. Livingston:

Enclosed is a copy of Change Order No. 1, detailing a change to bid items to make a payment for Materials as delivered and stored onsite, and cost of demobilizing/remobilizing for delays caused by We Energies' and Digger's Hotline conflicts. Please review, sign, and return the enclosed Change Order No. 1 to me.

1) Materials delivered and stored onsite per changes to bid items below:

a.	12" PVC Water Main - Open Cut - Excavated Backfill:	
	Changes Bid item 1 to 1a @	\$159.46/lf
	Adds Bid Item 1b =	\$51.54/lf
b.	12" PVC Water Main - Open Cut - Select Backfill:	
	Changes bid item 2 to 2a @	\$157.57/lf
	Adds Bid Item 2b =	\$93.43/lf
c.	12" PVC Water Main - Open Cut - Slurry Backfill:	
	Changes Bid Item 3 to 3a @	\$178.73/lf
	Adds Bid Item 3b =	\$389.27/lf
d.	12" PVC Water Main - Directional Bore:	
	Changes bid item 4 to 4a @	\$43.71/lf
	Adds Bid Item $4b =$	\$110.29/lf
e.	12" PVC Water Main - Installed in Casing:	
	Changes bid item 5 to 5a @	\$41.67/lf)
	Adds Bid Item $5b =$	\$73.32/lf
f.	Hydrant Assembly:	
	Changes bid item 9 to 9a @	\$4,378.00/ea
	Adds Bid Item $9b =$	\$12,311.00/ea

g. 12" Gate Valve and Box:

	Changes bid item 10 to 10a @ Adds Bid Item 10b =	\$2,925.00/ea \$3,605.00/ea
h.	Water Monitoring Assembly:	\$5,005.00, <del>0</del> 4
	Changes bid item 11 to 11a @	\$4,399.00/ea
	Adds Bid Item 11b =	\$9,889.00/ea
i.	1.25" Poly Water Service:	
	Changes bid item 12 to 12a @	\$1.04/lf
	Adds Bid Item $12b =$	\$36.96/lf
j.	1.25" Water Service Fittings:	
	Changes bid item 13 to 13a @	\$353.15
	Adds Bid Item $13b =$	\$1,673.85/ea
k.	Connection @ Station 27+00:	
	Changes bid item 15 to 15a @	\$1,707.00/ea
	Adds Bid Item 15b =	\$13,938.00/ea
2) Demot	bilizing/Remobilizing/Utility Conflict	\$24,891.56

Therefore, the total net change approved is \$24,891.56, including \$24,891.56 of Extras per the reviewed and approved breakdown of costs.

If you have any questions please contact me at <u>sricker@water.oak-creek.wi.us</u>, or 414.766.6624 ext. 6638.

Sincerely,

weth hell

Seth Ricker Construction Coordinator

(sar) Enclosures (1): Change Order No. 1 Authorization Sheet

**CHANGE ORDER AUTHORIZATION** 

#### CHANGE ORDER NO. 1 PROJECT NO. 20103

#### **Rawson Ave Water Main Extension**

#### INITIATED BY THE OAK CREEK WATER AND SEWER UTILITY DATE INITIATED: July 22, 2021

Work authorization for furnishing the necessary labor, materials and equipment to perform the following:

	TOTAL CHANGE ORDER			\$24,891.56
E-1	Utility Conflict Demobilizing/Remobilizing	1LS	\$24,891.56	\$24,891.56
ITEM NO.	ITEM DESCRIPTION	QUANTITY UNIT	UNIT PRICE	COST

E = Contract Extra, C = Contract Credit

This work, performed under the Rawson Ave Water Main Extension contract, is hereby agreed upon and has been performed as indicated under the contract for Project No. 20103, Change Order No. 1 for contract extras with a total net cost of \$24,891.56.

#### **IHC Construction Companies, LLC.**

Oak Creek Water & Sewer Utility

Signature

Signature

Walter P. Dwyer, Chief Operating Officer Accepted by (print name)

Accepted by (print name)

08/03/2021 Date Accepted

Date Accepted



Meeting Date: August 10, 2021

## STAFF REPORT

Item No. 8

ltem:	Progress Payment for Rawson Avenue Water Extension Project - 20103
Recommendation:	That the Board considers a motion to approve the progress payment for the Rawson Avenue Water Extension project to IHC Construction Companies, LLC in the amount of \$130,970.80.
Fiscal Impact:	This project is part of the 2020 Capital Improvement Project Budget
Critical Success Factor(s):	<ul> <li>Vibrant and Diverse Cultural Opportunities</li> <li>Thoughtful Development and Prosperous Economy</li> <li>Safe, Welcoming, and Engaged Community</li> <li>Inspired, Aligned, and Proactive City Leadership</li> <li>Financial Stability</li> <li>Quality Infrastructure, Amenities, and Services</li> <li>Not Applicable</li> </ul>

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 will require coordination with the Union Pacific Railroad. This project will improve water quality and fire flow protection to this area. This payment includes Change Order No. 1 that involves materials that have been delivered to the site and mobilization/demobilization due to the We Energies conflict. This project is on hold and the Contractor has left the site until We Energies is able to relocate their electric line. This electric line was not indicated correctly on their as built drawings.

Options/Alternatives: None.

Respectfully submitted:

Andrew J. Vickers, MPA **City Administrator** 

**Fiscal Review:** 

**Derrick Danner** Accounting Manager Prepared:

-14 Brian L. Johnston, PE

**Utility Engineer** 

Approved; molicil

Michael J. Sullivan, PE **General Manager** 

Attachments: 20103 Rawson Avenue Water Extension Progress Payment Report

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

PROJECT NO. 20103- Rawson Ave Water Extension

				THC Construction LL 385 Airport Ro Elgin, IL	C ad, Suite 100,		vment No. 1 10, 2021	PROJEC	TOTAL
tem Io.	Item Description	Bid Quantit	,	Unit Price	Total Price	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete
1.a	12" PVC Water Main - Open Cut -	134	LF	\$159.46	\$21,367.64	134	\$21,367.64	134.00	\$21,367.64
-	Excavated Backfill Material 12" PVC Water Maln - Open Cut -	134	LF	\$51.54	\$6,906,36		\$0.00	100	\$0.00
1.b	Excavated Backfill Labor 12" PVC Water Main - Open Cut -	38	LF	\$157.57	\$5,987.66		\$5,987.66		
2 a	Select Backfill Material		LF	\$93.43	\$3,550,34	38	\$0.00	38.00	\$5,987.66
2.b.	12" PVC Water Main - Open Cut - Select Backfill Labor	38						1.6	\$0.00
3,a	12" PVC Water Main - Open Cut - Slurry Backfill Material	26	LF	\$178.73	\$4,646,98	26	\$4,646.98	26.00	\$4,646.98
3.b	12" PVC Water Main - Open Cut - Slurry Backfill Labor	26	LF	\$389,27	\$10,121.02		\$0.00	¥2	\$0.00
4.a	12" PVC Water Main - Directional	1346	LF	\$43.71	\$58,833.66	1346	\$58,833.66	1,346.00	\$58,833.60
4.b	Bore Material 12" PVC Water Main - Directional	1346	LF	\$110.29	\$148,450,34		\$0.00	*	\$0.00
	Bore Labor 12" PVC Water Main - Installed in	100	LF	\$41.68	\$4,168.00	100	\$4,168.00	100.00	\$4,168.00
5.a	Casing Material 12* PVC Water Main - Installed in	100	LF	\$73.32	\$7,332.00		\$0.00		
5.b	Casing Labor		_		1		\$0.00	*	\$0.00
6	24" Steel Casing - Jacked in Place	100	LF	\$933.00	\$93,300.00				\$0.00
7	Salvage Hydrant	2	EA	\$1,984.00	\$3,968.00		\$0.00		\$0_0
8	Salvage Existing Gate Valve & Box	2	EA	\$1,984.00	\$3,968.00		\$0.00	×	\$0.0
9.a	Hydrant Assembly Material	3	EA	\$4,378.00	\$13,134.00	3	\$13,134.00	3.00	\$13,134.0
0	Hydrant Assembly Labor	3	EA	\$12,311.00	\$36,933.00		\$0.00		\$0.0
9.b	12" Gate Valve and Box Material	3	EA	\$2,925.00	\$8,775.00		\$8,775.00	0.00	
10.a			EA		\$10,815.00	3	\$0.00	3.00	\$8,775.0
10_b	12" Gate Valve and Box Labor	3							\$0.0
11.a	Water Monitoring Assembly Material	1	EA	\$4,399.00	\$4,399.00	1	\$4,399.00	1,00	\$4,399.0
11.b	Water Monitoring Assembly Labor	1	EA	\$9,889.00	\$9,889.00		\$0.00	3	\$0.0
12.a	1.25" Poly Water Service Material	216	LF	\$1.04	\$224.64	216	\$224,64	216.00	\$224.6
12.b	1.25" Poly Water Service Labor	216	LF	\$36.96	\$7,983.36		\$0.00		\$0.0
	1.25" Water Service Fillings Material	5	EA	\$353,15	\$1,765,75	5	\$1,765.75	5.00	\$1,765.7
13 a	1.25" Water Service Fittings Labor	5	EA	\$1,673.85	\$8,369.25		\$0.00		
13.b		1	EA		\$2,739.00		\$0.00		\$0.0
14	Abandon Existing Water Service								\$0.0
15.a	STA 27+00 Connection Material	1	ΕA	\$1,707.00	\$1,707.00		\$1,707.00	1.00	\$1,707.0
15.b	STA 27+00 Connection Labor	1	EA	\$13,938.00	\$13,938.00		\$0.00		\$0.0
16	Erosion Control	1	LS	\$2,274.00	\$2,274.00		\$0.00	(a)	\$0.0
17	Restoration	1	LS	\$15,465.00	\$15,465.00		\$0.00		\$0_0
_	Traffic Control	1	LS	\$5,684.00	\$5,684.00		\$0.00	-	\$0.0
18	Clear and Grub Tree @ 24+10	1	LS	\$2,500.00	\$2,500.00		\$2,500.00		
19				l	\$24,891.56		\$24,891.56	1.00	\$2,500.0
CO#	WeEnergies Conflict	1	LS	\$24,891.56	324,091.30	1	φ2.4,031.30	1.00	\$24,891.5
	TOTAL ITEMS 1-19 (inclusive)				\$544,086.56		\$152,400.89		\$152,400.8
	Sub-Total Completed To Date								\$152,400.8
	Less Allowance for testing and ap	proval						10%	-\$15,240.0
	Less Retainage (5% to 50% comple	ete)						5%	-\$6,190.0
	Total								\$130,970.8
	Less Previous Payments		<b>D</b> 101					A.4	\$0.0
	TOTAL PAYMENT DUE							\$1	30,970.8
	ommended for Commission App		K	·filto			8.2-21		



Meeting Date: August 10, 2021

# **STAFF REPORT**

Item No. 9

Item:	Progress Payment for Oak Creek Water Sluicegate Repairs
Recommendation:	That the Board considers a motion to approve the progress payment for the Oak Creek Water Utility Sluicegate Repair and Removal project to Grunau Company in the amount of \$10,000.
Fiscal Impact:	This project is part of the 2021 Capital Improvement Budget
Critical Success Factor(s):	<ul> <li>Vibrant and Diverse Cultural Opportunities</li> <li>Thoughtful Development and Prosperous Economy</li> <li>Safe, Welcoming, and Engaged Community</li> <li>Inspired, Aligned, and Proactive City Leadership</li> <li>Financial Stability</li> <li>Quality Infrastructure, Amenities, and Services</li> <li>Not Applicable</li> </ul>

**Background**: The Utility Commission approved the 2021 Capital Improvement Project to repair one sluicegate, shaft and operator while removing one sluicegate and operator then sealing the remaining opening water tight. This project was approved in the 2021 budget for \$60,000. The contractor has completed fabrication and material acquisition to complete the project when demand at the plant is seasonally reduced.

Options/Alternatives: None

**Respectfully submitted:** 

Andrew J. Vickers, MPA City Administrator

**Fiscal Review:** 

Derrick Danner Accounting Manager

Prepared:

mut the

Mike Robe Treatment Plant Manager

Approved: midal

Mike J. Sullivan, PE General Manager

Attachments: None



Meeting Date: August 10, 2021

#### Item No. 10

# STAFF REPORT

ltem:	Award Janat Booster Station Flow Meter Replacement
Recommendation:	That the Board considers a motion to enter into an agreement with LEE Mechanical for the replacement of the 16" flow meter at Janat Drive booster station in the amount of \$25,023.00.
Fiscal Impact:	This project is a needed replacement to our pumping operation.
Critical Success Factor(s):	<ul> <li>Vibrant and Diverse Cultural Opportunities</li> <li>Thoughtful Development and Prosperous Economy</li> <li>Safe, Welcoming, and Engaged Community</li> <li>Inspired, Aligned, and Proactive City Leadership</li> <li>Financial Stability</li> <li>Quality Infrastructure, Amenities, and Services</li> <li>Not Applicable</li> </ul>

**Background**: Janat Drive booster station is integral to providing flow and pressure to the North and West parts of our system. The current flow meter is a Venturi type meter and was installed in 1982. The meter is not in service due to excessive repair costs that are better spent on a new ABB Magnetic flow meter. We currently have several ABB Magnetic flow meters in our system and are satisfied with their performance. This performance history along with keeping continuity in our flow meters is why ABB was specified.

**Options/Alternatives**: Two quotes were received on the project. Butters-Fetting Co. at \$28,850.00 and LEE Mechanical at \$25,023.00. LEE Mechanical was the lowest qualified bidder and my recommendation.

Respectfully submitted:

Andrew J. Vickers, MPA

Fiscal Review: Janik Dar **Derrick Danner** 

Accounting Manager

**City Administrator** 

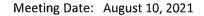
Prepared: mnl M\_

Mike Robe Treatment Plant Manager

Approved: mola

Michael J. Sullivan, PE General Manager

Attachments: None





Item No. 11

STAFF	REP	ORT
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Item: Award Raw Water Pump No. 4 Valve Repair **Recommendation**: That the Board considers a motion to enter into an agreement with Crane Engineering for the repair of the tilted disk valve on pump four at the Raw Water Pump Station for the amount of \$11,970 Fiscal Impact: This project is a needed repair to our pumping operation. **Critical Success** □ Vibrant and Diverse Cultural Opportunities Factor(s): 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. 4 is our largest raw water pump and is currently listed for emergency use only due to a valve malfunction. This malfunction is caused by years of wear that have led to excessive play in the valve components. These components can be replaced and the pump returned to full service to meet seasonal demands.

**Options/Alternatives**: Crane Engineering is the only authorized Val-Matic repair contractor in the area.

Respectfully submitted:

Andrew J. Vickers, MPA City Administrator

Fiscal Review: entr.

Derrick Danner Accounting Manager

Prepared:

mul Al

Mike Robe Treatment Plant Manager

Approved: malas

Michael J. Sullivan, PE General Manager

Attachments: None

ACCOUNTS PAYABLE SUMMARY AUGUST 2021
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Vendor	AUGUST 2021 Description	Dollar Amount
Badger Meter Manufacturing	Meters	6,148.17
Brown and Caldwell	Services-Sanitary Sewer Master Plan	11,019.39
CH2M	PLC Replacement	6,411.39
Chase Card Services	Charge Card Invoices	2,301.51
Chemtrade Chemicals US, LLC.	H1050 Coagulant	32,215.06
CIVIC Systems, LLC.	Support Fees: 7/1/21-12/31/21	5,682.00
Foth Infrastructure	Services-Centennial Sanitary Sewer	8,618.40
Grunau Company	Sluice Gate	10,000.00
Hawkins, Inc.	Potassium Permanganate	7,878.47
Hydrite Chemical Company	Chlorine for Plant	13,606.50
IHC Construction Companies	Rawson Water Main Lining Payment #1	130,971.54
John Fabick Tractor	Drum Roller Rental	2,071.50
Kwik Trip Extended Network	Gas for Truck Fleet	2,247.71
Milwaukee Metropolitan Sewerage District	Metro Bills	351,026.76
Oak Creek Utility	Utility's Metro Bill	11,146.50
Payne & Dolan, Inc.	Asphalt and Restoration for Main Breaks	1,578.84
R.A. Smith National	Services-Howell Water Main Lining & Howell Water Relay	11,380.75
Revspring, Inc.	Processing of June Billing	2,646.48
Strand Associates, Inc.	Services- Risk & Resiliency Assessment & Low Lift Drive Maintenance	7,679.61
USA Blue Book	Lab Supplies & Turbidity Meter Cord	1,646.27
Visu-Sewer, Inc.	Services-Sanitary Rehab Payment #3	86,436.60
Wisconsin Electric Power Company	Electric/Gas Bills	64,255.27

Subtotal

Remaining Invoices

TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID

776,968.72	8,869.78	785,838.50	
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DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW			Oak Creek Water & Sewer U DETAIL BOARD REPORT	& Sewer Utility RD REPORT			PAGE: 1
			INVOICES DUE ON/BE	ON/BEFORE 08/10/2021			
INVOICE # VENDOR #	INVOICE I DATE	TTEM #	DESCRIPTION	ACCOUNT #	P.O. # PROJECT	SCT DUE DATE	ITEM AMT
01230 ACE HARDWAR	HARDWARE-SOUTH MILWAUKEE	VAUKE	р 10 10				
062040	07/21/21	0102	LED BULBS	082462602 082664302	INVC	07/21/21 INVOICE TOTAL:	9.69 9.69 19.38
062083	07/21/21	01	SANITARY LIFT STATION REPAIR	092483202	INV	07/21/21 INVOICE TOTAL:	23.84 23.84
062141	07/30/21	01 02	MURIATIC ACID	082462602 082664302	INV	07/30/21 INVOICE TOTAL:	9.69 9.69 19.38
062234	08/02/21	01020	MISCELLANEOUS SUPPLIES	082462602 082664302	INV	08/02/21 INVOICE TOTAL: VENDOR TOTAL:	3.40 3.41 6.81 69.41
07650 AT & T							
414768706007-2021	07/21/21	000000000000000000000000000000000000000	PHONE CHARGES-PP PHONE CHARGES PHONE CHARGES PHONE CHARGES PHONE CHARGES PHONE CHARGES PHONE CHARGES PHONE CHARGES PHONE CHARGES PHONE CHARGES PHONE CHARGES	092882002 092882702 082462402 082841622 082866222 082866222 082664302 0822664302 083292102 093285102	NNI	07/21/21 INVOICE TOTAL:	20.00 30.00 5.00 2.50 25.00 15.00 15.00 145.97
414768707007-2021	07/21/21	0102	FHONE CHARGES-FP PHONE CHARGES	082462602 082664302	LINV VEN	07/21/21 Invoice Total: Vendor Total:	211.93 211.92 423.85 569.82

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11250 BADGER METER MANUFACTURING	MANUFACTUR	SING						
144419	07/21/21	10	CALEDONIA METER-NICHOLSON	080234600		INVOICE	07/21/21 TOTAL:	2,273.81 2,273.81
1448712	08/02/21	01	METERS & HEADS-HUB 13	080234600		INVOICE	08/02/21 TOTAL:	3,200.90 3,200.90
1449051	08/02/21	01	COMPOUND METER PARTS	080234600		08/ INVOICE TOTAL VENDOR TOTAL:	08/02/21 TOTAL: TOTAL:	673.46 673.46 6,148.17
11640 CHASE CARD S	SERVICES							
2021-08-BJ	08/02/21	10	JOHNSTON-WIAWWA TRAINING,	083292602			08/02/21	-343.20
		N O	HOTEL REFUND	U2328340Z		INVOICE	TOTAL :	-14/.09 -490.29
2021-08-DN	08/02/21	10	-ADOBE	083292102			08/02/21	270.85
		N O	MICE, FLASH DRIVES	7076878A0		INVOICE	TOTAL :	110.03 386.93
2021-08-MR	08/02/21	000000000000000000000000000000000000000	ROBE-LAB THERMOMETERS, WATER SAMPLES, ICE, BREAK ROOM CLK, GASKETS, PRESSURE GAUGE, SHIPPING, FOUNTAIN SUPPLIES, HOSE COUPLING, GARBAGE BAGS, MOWER TIRES, RUNNING BOARDS, FENCE TIES, AIR COMPRESSOR, LADDER, EXHAUST FAN, SYCAMORE	082462602 082463102 082664202 082664302 082665102 0826655102 083693302 ** COMMENT **			08/02/21	557-84 7-49 232-00 7-49 19-59 332-60
			) 4 2			INVOICE	TOTAL:	1,894.20
2021-08-NB	08/02/21	0000	BUTLER-AT&T BILL, CIVIC SYSTEMS TRAINING-DANNER	083292602 093285402 092882002			08/02/21	66.50 28.50 20.00

PAGE: 2

DATE: 08/03/21 TIME: 13:20:26

Oak Creek Water & Sewer Utility DETAIL BOARD REPORT

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	ITEM # DESCRIPTI
092882702 082462402 083841622 092882022 082866222 082462602 082462602 082664302	04 005 009 11
093285102	12
AK ROOM SUPPLIES 083292102 093285102	01 GALEWSKI-BREAK
	4 7
RAULIC HOSES 083693302	01 ВАСКНОЕ НУДКА
. MASTER PLAN 090119106	01 SANITARY SEWER
300180866-013 083292102	PHONE-
	CELL PHONE-

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PAGE: 4		DATE ITEM AMT		08/02/21 6,411.39 TAL: 6,411.39 AL: 6,411.39		07/21/21 10,793.65 TAL: 10,793.65	07/21/21 10,694.54 TAL: 10,694.54	07/30/21 10,726.87 TAL: 10,726.87 AL: 32,215.06		08/02/21 55.00 TAL: 55.00 AL: 55.00		07/21/21 3,977.40 1,704.60 TAL: 5,682.00 AL: 5,682.00		07/30/21 9.80 4.20 TAL: 14.00 AL: 14.00
		P.O. # PROJECT DUE		08/0 INVOICE TOTAL: VENDOR TOTAL:		07/2 INVOICE TOTAL:	07/2 INVOICE TOTAL:	07/3 INVOICE TOTAL: VENDOR TOTAL:		08/0 INVOICE TOTAL: VENDOR TOTAL:		07/2 INVOICE TOTAL: VENDOR TOTAL:		07/3 INVOICE TOTAL: VENDOR TOTAL:
eek Water & Sewer Utility DETAIL BOARD REPORT	ON/BEFORE 08/10/2021	ACCOUNT #		080121107		080415400	080415400	080415400		090120107		1 083292302 093285202		083292602 093285402
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		TTEM #		TO	S LLC	01	01	01		01		02		0102
		INVOICE DATE		08/02/21	CHEMTRADE CHEMICALS US	07/21/21	07/21/21	07/30/21	OAK CREEK	08/02/21	SYSTEMS, LLC	07/21/21	PAUL	07/30/21
DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW		INVOICE # VENDOR #	17640 CH2M	460402CH019R	17999 CHEMTRADE	93144028	93144031	93154810	18750 CITY OF 01	00018280	20200 CIVIC SYS	CVC20866	26935 CRAIG, PA	2021-CDL

08/03/21 13:20:26 AP441000.WOW		ek Wa TAIL	REP REP				PAGE: 5
		INVOICES DUE ON/BEFORE	FORE 08/10/2021				
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07/21/21	100	DIGGERS HOTLINE TICKETS-JUNE EMALL TICKETS 493 0 \$1.74 DICOND MICKENC 4 8 20 70	083841622 092882022 082866222		./ 20	07/21/21	434.31 217.16 217.15
	0	ני זי		LIN	INVOICE TOTAL: VENDOR TOTAL:	**	868-62 868-62
07/30/21	01	GATE REPAIR & MAINTENANCE-HDQ	083293002		/ 10	07/30/21	243.38 104 31
	02		700027970	IN VE	INVOICE TOTAL: VENDOR TOTAL:		347.69
07/21/21	01	SHIPPING/DELIVERY CHARGES-	092883212 ++ CONNENT ++		/ 20	07/21/21	159.55
	07	SEWER CAMERA KEFAIR	TNELIOO	L N V E	INVOICE TOTAL: VENDOR TOTAL:	ų	159.55 159.55
12/12/0	01	POLY-LATERAL REFAIRS	082867502	II	07/2 INVOICE TOTAL:	07/21/21 TAL:	70.00
07/30/21	01	MISC SUPPLIES	082866202		160	07/30/21	7.14
	05		0.7.2.2.2.0.2	11 VI	INVOICE TOTAL VENDOR TOTAL:	ų	10.22
MP,	COMPANY						
07/30/21	01	LAB SUPPLIES	082664202	IT I	07/3 INVOICE TOTAL	07/30/21 TAL: AL:	57.68 57.68 57.68

DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW			Oak Creek Water & S DETAIL BOARD	ž Sewer Utility RD REPORT				PAGE: 6
			INVOICES DUE ON/BEFORE	3FORE 08/10/2021				
INVOICE # VENDOR #	INVOICE I DATE	TTEM #	DESCRIPTION	ACCOUNT #	P.O.#	PROJECT	DUE DATE	ITEM AMT
43195 FOTH INFRA	INFRASTRUCTURE & E	ENVIRON	RON					
73424	07/30/21	01	CENTENNIAL SANITARY SEWER	090121104		07/3 INVOICE TOTAL: VENDOR TOTAL:	07/30/21 ; TOTAL: TOTAL:	8,618.40 8,618.40 8,618.40
46400 GOODIN COMPANY	PANY							
01026388-00	07/30/21	0102	GARAGE HEATER BLOWER MOTOR FREIGHT	082867802 093283402		INVOICE	07/30/21 TOTAL:	11.02 4.72 15.74
01026388-01	07/30/21	01 02	GARAGE HEATER BLOWER MOTOR	082867802 093283402		07/ INVOICE TOTAL VENDOR TOTAL:	07/30/21 TOTAL: OTAL:	74.62 31.98 106.60 122.34
46875 WW GRAINGER	R INC.							
9001656306	08/02/21	0707	KATHABAR FILTERS	082462602 082664302		INVOICE	08/02/21 Total:	14.88 14.88 29.76
9959609687	07/30/21	0102	FOUNTAIN PUMP	082462602 082664302		07/3 INVOICE TOTAL: VENDOR TOTAL:	07/30/21 Total: otal:	476.47 476.47 952.94 982.70
47000 GRUNAU COMPANY	PANY							
470502	07/21/21	01	SLUICE GATE	080174700		07/2 INVOICE TOTAL: VENDOR TOTAL:	21/21 :	10,000.00 10,000.00 10,000.00
47900 HAWKINS, I	INC.							
4978533	07/21/21	TO	POTASSIUM PERMANGANATE	080415400		07/ INVOICE TOTAL VENDOR TOTAL:	07/21/21 TOTAL: COTAL:	7,878.47 7,878.47 7,878.47

DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW		Oak C	Creek Water & Sewer Utility DETAIL BOARD REPORT		PAGE: 8
		INVOICES	ES DUE ON/BEFORE 08/10/2021		
INVOICE # VENDOR #	INVOICE IT DATE #	# DESCRIPTION	ACCOUNT #	P.O. # PROJECT DUE DATE	ITEM AMT
55690 J. F. AHERN	co.				
448090	07/21/21 0	01 FIRE SPRINKLER SYSTEM 02 INSPECTION-PLANT	EM 082462602 082664302	07/21/21 INVOICE TOTAL: VENDOR TOTAL:	117.00 117.00 234.00 234.00
56397 JOHN FABICK TRACTOR	TRACTOR				
RIRR00002679	07/30/21 0	01 DRUM ROLLER RENTAL	082867302	07/30/21 INVOICE TOTAL: VENDOR TOTAL:	2,071.50 2,071.50 2,071.50
57015 KRANZ INC.					
1751344-00	07/30/21 0	01 CLEANING SUPPLIES 02	082462602 082664302	07/30/21 INVOICE TOTAL: VENDOR TOTAL:	108.05 108.05 216.10 216.10
58150 KWIK TRIP EX	EXTENDED NETWORK	JRK			
NP60447725	08/02/21	01 BG2315613-GAS-TRUCK FLEET-PP	( FLEET-PP 083693302	08/02/21 INVOICE TOTAL: VENDOR TOTAL:	2,247.71 2,247.71 2,247.71
65599 MCMASTER-CARR	ŁR				
62076692	07/30/21 (	01 VALVES 02	082463102 082665102	07/30/21 Invoice total: Vendor total:	165.61 165.62 331.23 331.23
65611 MENARDS					
29032	07/21/21 (	01 LIFT STATION PAINT, IRRIGATION	IRRIGATION 092483202	07/21/21	231.17

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	INVOICES DUE ON/BEFORE 08/10/2021	
INVOICE ITEM DATE # DESCRIPTION	ACCOUNT #	P.O. # PROJECT DUE DATE
07/21/21 02 SUPPLIES-HDQ	** COMMENT **	07/21/21 INVOICE TOTAL:
07/30/21 01 FURNACE REPAIN	REPAIR-DIST 082867802	07/30/21
0.5	000000000000000000000000000000000000000	INVOICE TOTAL:
07/30/21 01 MISC. MONTHLY	PURCHASES 082462602	07/30/21
02	N 0 0 ₩ 0 0 0 N 0 0	INVOICE TOTAL:
ANITARY LIFT	STATION-FAINT 092882702	07/30/21
02 & SUPPLIES	COMMENT	INVOICE TOTAL:
LTFT	STATION PAINT 092483202	08/02/21
02 SUPPLIES	COMMENT	INVOICE TOTAL: VENDOR TOTAL:
METRO. SEWERAGE DIST		
07/21/21 01 METRO BILL	091023202	07/21/21 INVOICE TOTAL:
07/21/21 01 METRO BILL	091023202	07/21/21 INVOICE TOTAL: VENDOR TOTAL:
LAKE SERVICE INC.		
07/30/21 01 WATER TESTS	082664202	07/30/21 INVOICE TOTAL:
07/30/21 01 WATER TESTS	082664202	07/30/21 Invoice total:

DATE: 08/C TIME: 13:2 ID: AP44	08/03/21 13:20:26 AP441000.WOW		Oak Creek Water & 9 DETAIL BOARD	Sewer Utility D REPORT		PAGE: 10
			INVOICES DUE ON/BEFORE	FORE 08/10/2021		
INVOICE # VENDOR #	# INVOICE DATE	ТТЕМ #	DESCRIPTION	ACCOUNT # P.O. #	PROJECT DUE DATE	TMA AMII
70557 N	NORTHERN LAKE SERVICE	INC.				
403812	07/30/21	10	WATER TESTS	082664202	07/30/21 INVOICE TOTAL: VENDOR TOTAL:	53.50 53.50 424.50
72570 0	OAK CREEK UTILITY					
2021-08	07/30/21	10	UTILITY'S METRO BILL	082664202	07/30/21 INVOICE TOTAL: VENDOR TOTAL:	11,146.50 11,146.50 11,146.50
73790 M	WINDSTREAM ENTERPRISE					
73996237	08/02/21	010004004	LONG DISTANCE CHRGES: PLT/DIST	082462602 082664302 083292102 093285102	08/02/21	3.00 3.00 41.18 17.65
					INVOLCE TOTAL: VENDOR TOTAL:	64.83 64.83
74510 E	FAYNE & DOLAN, INC.					
1748649	07/21/21	10	ASPHALT RESTORE-CARROLVILLE	082867302	07/21/21 INVOICE TOTAL:	607.70 607.70
1750550	07/30/21	10	MB RESTORATION-FITZ & REGENCY	082867302	07/30/21 INVOICE TOTAL:	618.91 618.91
1751665	07/30/21	01	ASPHALT RESTORE-FITZSIMMONS	082867302	07/30/21 INVOICE TOTAL: VENDOR TOTAL:	352.23 352.23 1,578.84
75698 1	PREMIUM WATERS, INC.					
361979281	1 07/21/21	01	DISTILLED WATER-PLANT	082664202	07/21/21 INVOICE TOTAL: VENDOR TOTAL:	31.99 31.99 31.99

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DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW			Oak Creek Water & Sewer U DETAIL BOARD REPORT	Sewer Utility ) REPORT		PAGE: 11
			INVOICES DUE ON/BEFORE	FORE 08/10/2021		
INVOICE # VENDOR #	INVOICE I DATE	TTEM #	DESCRIPTION	ACCOUNT #	P.O. # PROJECT DUE DATE	ITEM AMT
QUALITY	AWARDS LLC	C	A.LITW -24HOA.14 GANOT22TMMOD	000000000000000000000000000000000000000	07/30/21	675.49
7 O 7		02		093285602	INVOICE TOTAL: VENDOR TOTAL:	289.50 964.99 964.99
76575 R.P. SMITH	SMITH NATIONAL					
159290	07/21/21	τo	HOWELL AVE WATER RELAY	080121101	07/21/21 INVOICE TOTAL:	10,771.75 10,771.75
59772	07/30/21	lo	HOWELL AVE WATER MAIN LINING	080120106	07/30/21 INVOICE TOTAL: VENDOR TOTAL:	609.00 609.00 11,380.75
76630 R. S. PAINT	T & TOOLS LLC	5)				
821185	07/30/21	1000	MARKING PAINT-DIGGER'S LOCATES	083841622 092882022 082866222	07/30/21	41.28 20.64 20.64
		1			INVOICE TOTAL: VENDOR TOTAL:	82.56
76862 REVSPRING	INC .					
10061EVN1	07/21/21	10	PROCESSING OF BILLING-	083090302	07/21/21	1,852.54 793.94
		0	JUNE 2021	0.0.9.0.0.7.0.7.0.7.0.7.0.7.0.7.0.7.0.7.	INVOICE TOTAL: VENDOR TOTAL:	2,646.48
82879 STAPLES BU	BUSINESS ADVANTAGE	TAGE				
3480956624	07/21/21	01	LABEL TAPE, TISSUE	083292102	07/21/21	26.68
		02		707687860	INVOICE TOTAL: VENDOR TOTAL:	38.11

DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW			Oak Creek Water & Sewer U DETAIL BOARD REPORT	& Sewer Utility RD REPORT		PAGE: 12
			INVOICES DUE ON/BE	ON/BEFORE 08/10/2021		
INVOICE # VENDOR #	INVOICE I DATE	U U U U U U U U U U U U U U U U U U U	DESCRIPTION	ACCOUNT #	P.O. # PROJECT DUE DATE	ITEM AMT
83010 STRAND ASSC	ASSOCIATES, INC.					
0173195	07/30/21 (	01	RISK & RESILIENCY ASSESSMENT	080120109	07/30/21 INVOICE TOTAL:	874.59 874.59
0173289	07/30/21	01	LOW LIFT PROJECT	080120109	07/30/21 INVOICE TOTAL:	1,728.80 1,728.80
0173290	07/30/21 (	01	LOW LIFT PROJECT	080120109	07/30/21 Invoice Total: Vendor Total:	5,076.22 5,076.22 7,679.61
84000 SUPERIOR CH	CHEMICAL					
308897	08/02/21	0102	CLEANING PRODUCTS	082462602 082664302	08/02/21 INVOICE TOTAL: VENDOR TOTAL:	133.17 57.07 190.24 190.24
84375 SPEDDING, E	BITTU					
2021-08 DOUBLE PMT	07/21/21	10	CUST REIMB-DOUBLE PAYMENT	082046110	07/21/21 INVOICE TOTAL: VENDOR TOTAL:	44.37 44.37 44.37
87556 THE RECYCLI	RECYCLING CENTER &					
7731	07/30/21	01	CRUSHED ROCK-WM BREAK REFAIR	082867302	07/30/21 INVOICE TOTAL: VENDOR TOTAL:	650.20 650.20 650.20
89001 TIME WARNER	R CABLE					
071735402071921-08	07/30/21	01 02 03	INTERNET CHARGES-PP	092882002 092882702 083841622	07/30/21	5.00 5.00 4.00

DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW			Oak Creek Water & Sewer U DETAIL BOARD REPORT	Sewer Utility D REPORT				PAGE: 13
			INVOICES DUE ON/BEFORE	FORE 08/10/2021				
INVOICE # VENDOR #	INVOICE : DATE	тт #	DESCRIPTION	ACCOUNT #	# О′Д	PROJECT	DUE DATE	ITEM AMT
89001 TIME WARNER	CABLE							
071735402071921-08	07/30/21	400000411 10008711		000000000000000000000000000000000000000			07/30/21	2 2 00 2 2 00 2 2 00 2 2 00 2 0 0 2 0 0 0 0
		сц		201262680		INVOICE TOTAL VENDOR TOTAL:	TOTAL: OTAL:	0-0-0 0-0-0 0-0-07
89080 TOKAY SOFTWARE	ARE							
8512	07/21/21	01	ANNUAL BACKFLOW PREVENTION	083292302		07/2 INVOICE TOTAL: VENDOR TOTAL:	07/21/21 CTAL: STAL:	270.00 270.00 270.00
93100 USA BLUE BC	BOOK							
659167	07/21/21	01	ATP SAMPLING SUPPLIES	082664202		INVOICE 7	07/21/21 TOTAL:	1,237.13 1,237.13
659299	07/21/21	IO	LAB SUPPLIES	082664202		INVOICE	07/21/21 TOTAL:	132.33 132.33
660776	07/21/21	TO	LAB SUPPLIES	082664202		INVOICE	07/21/21 TOTAL:	53.52 53.52
663704	07/21/21	10	LAB TURBIDITY METER CORD	082665202		07/ INVOICE TOTAL VENDOR TOTAL:	07/21/21 TOTAL: FOTAL:	223.29 223.29 1,646.27

VISU-SEWER INC. 93577

PAGE: 14		ITEM AMT		86,436.60 86,436.60 86,436.60		39,568.56 4,205.79 2,180.63 5,451.46 51,406.44	8,240.84 45.92 45.92 432.72 432.72 149.60 149.60	±32.72 10,195.55	1,106.62 1,384.02 40.66 40.66	40.66 2,653.28 64,255.27	
		DUE DATE		07/30/21 5 TOTAL: TOTAL:		07/30/21 TOTAL:	07/30/21	TOTAL:	07/30/21	TOTAL: TOTAL:	. O A O T O T MIT T T K
		PROJECT		INVOICE VENDOR 7		INVOICE		INVOICE		INVOICE VENDOR T	K TKTOT
		# Ъ-О-Ч									
er & Sewer Utility BOARD REPORT	ON/BEFORE 08/10/2021	ACCOUNT #		090121105		082462302 082462602 082664202 082664302	082462302 082462302 082866102 082866502 08246502 08286502 092482102 092882702	10100000000	8824 82664 92882664 92882664 9288266	70792550	
Oak Creek Water DETAIL BO	INVOICES DUE ON	DESCRIPTION		SANITARY REHAB PAYMENT #3	COMP.	ELECTRIC/GAS BILLS-PP ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS	ELECTRIC/GAS BILLS-PP ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS ELECTRIC/GAS BILLS		ທິທິທິທິທ	ELECTRIC/ GAS BILLUS	
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		INVOICE DATE	INC.	07/30/21	ELECTRIC POWER	07/30/21	07/30/21		07/30/21		
DATE: 08/03/21 TIME: 13:20:26 ID: AP441000.WOW		INVOICE # VENDOR #	93577 VISU-SEWER	21105-PAYMENT #3	96250 WISCONSIN N	2021-08-04	2021-08-04-臣		2021-08-10		

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INVESTMENT SUMMARY

	n Ending lue <u>Balance</u>	- 5,673,897,39		21,091,3745	4,412,446.77	685.08		837,257.76	8		- 857,816,44	- 27,199,577,50	00 0		5.12) 1.265,489,55			1.08) 34,138,964,44	•	103,975.34	2,1/4,134,50		ate 0.04%		1,075,175.04	
BMO	Change in Market Value													(11.936.12)	(11.936.12)	(11.936.12)		(68,874,08)					ool Monthly R:	ved:		
BMO	Net Eamings	a				3	<u>1</u>	Ā	i.	٠		•	8	11.242.64	11,242.64	11,242,64		67.095.84		tivity	vity		t Investment P	ed and Appro		
	Interest	() <b>.</b>		758,70	158.72	0.02		30.12	(9)		30.86	978.42	89	4	•	978.42		8,816,14		Activity: Total Monthly Activity	Total Annual Activity	Interest Rates:	Local Government Investment Pool Monthly Rate	Vouchers Reported and Approved:	June	
	Transfers	158,071,13			3	85	12	3	1.9.1	2		1	ā	(158.071.13)	(158.071.13)			3			•				7	
	Debt <u>Payments</u>			8	9	i.	9	()	Ē)	ŧ)			2	ð •				(834,213.33)								
121	Debt Proceeds	•		38	a	24	((*)		•))	¢	*			0, 1				1								
July 2021	Payroll	(313,057,19)		(6		<u>e</u>	14	ę	R)	1	*	ж.		N 3	2 16 	(313.057.19)		(1.487.142.69)								
	<u>Withdrawals</u>	(1,082,190,48)		3 <del>2</del>	3		1		ž	8	•	3		8.9		(1 082 190 48)		(4,870,919.47)								
	Deposits	1.496.846.12		0	( <b>(</b> )	e e		5 82				1		5		1 496 846 12		9,359,376.89		Sewer		6,535,752.76		857 816 44	894,247.52	3 752 063 96
	Beginning <u>Balance</u>	5,414,227,81		21,090,612,75	4,412,288.05	685 06		837,227.64	X		857 785 58	27,196,507.13	00 0	31 130 101 1	1 474 754 16	34 034 980 10		31,964,825.14		Water		21,929,314,29		837,257.76	14,577,217,37	4,000,000.00
		Chase Bank Checking:	Local Government Investment Pool:	08-04-13600 General Water									S2		U2-U4-1302U CENETA SEWEI	Table	C10101	YTD Totals YTD Interest and Earnings Rates				Total Invested Funds	Reserved Finds:	Water Debt Service	committed to 2021 Capital Budget Projects	Reserve Balance to Maintain

2,783,688,80

2.514.839.16

Unreserved Funds

### ADMINISTRATIVE OPERATIONS July 2021

#### Workload:

Other administrative tasks included the following:

- Added 9 customer accounts for the month.
- Billed 956 water customers and 1,002 sewer customers.

#### Gallons Billed (in thousands):

	YTD	YTD	YTD	YTD	YTD	
	2021	2020	2019	2018	2017	Average
Residential	218,238	212,606	200,816	207,041	208,196	209,379
Commercial	271,370	257,525	249,530	248,996	264,552	258,395
Industrial	306,587	266,367	292,092	287,563	239,065	278,335
Public Authority	5,259	5,421	6,388	6,580	6,688	6,067
Wholesale	814,398	787,007	736,756	727,633	714,921	756,143
Total	1,615,852	1,528,926	1,485,582	1,477,813	1,433,422	1,508,319
% Change to Prior Year	5.7%	2.9%	0.5%	3.1%	N/A	
% Change to Average	7.1%	1.4%	-1.5%	-2.0%	-5.0%	

#### New Customers:

	YTD	YTD	YTD	YTD	YTD	
	2021	2020	2019	2018	2017	Average
Residential	43	34	11	23	13	24.8
Commercial	13	13	9	11	15	12.2
Industrial	0	0	0	0	0	-
Public Authority	3	3	0	1	0	1.4
Wholesale	0	0	0	0	0	-
Total	59	50	20	35	28	38.4

#### New Residential Customers (YTD 2021):

1515 E. Maple View Drive, 1545 E. Maple View Drive, 1587 E. Maple View Drive, 3380 E. Oakwood Road, 1153 W. Morningside Lane, 1049 W. Sunrise Pass, 1053 W. Sunrise Pass, 1054 W. Sunrise Pass, 1079 W. Sunrise Pass, 1110 W. Sunrise Pass (2 accounts including lawn), 1141 W. Sunrise Pass, 9279 S. Arbor Creek Drive, 9300 S. Arbor Creek Drive, 9316 S. Arbor Creek Drive, 9325 S. Arbor Creek Drive, 9375 S. Arbor Creek Drive, 3916 E. O'Brien Road, 8418 Nighthawk Trail, 8494 S. Nighthawk Trail, 8788 S. 6<sup>th</sup> Avenue, 1316 E. Golden Lane, 1344 E. Golden Lane, 1359 E. Golden Lane, 1373 E. Golden Lane, 4020 E. Fitzsimmons Road, 9627 S. Wintergreen Drive, 9991 S. Shepard Avenue, 3980 E. Cooper Court, 1078 W Sunrise Pass, 8800

S Nicholson Rd, 9240 S Nicholson Rd, 10844 S Superior Pl, 175 E Tahoe St, 10810 S Mead Dr, 92 E Tahoe St, 8380 S Nighthawk Trl, 1140 W Sunrise Pass, 9398 S Arbor Creek Dr, 10831 S Meade Fr, 10825 S Superior Pl, 10800 S Meade Dr, 10815 S Meade Dr, 155 E Erie St

# New Commercial Customers (YTD 2021):

Vision Property Group (2 Accounts), Oakview Industrial Property, Oak View LLC, Emerald Row II LLC (2 Accounts)

#### ENGINEERING OPERATIONS July, 2021

#### **Rawson Avenue Water Looping Project**

The project is still on hold until We Energies is able to relocate the unknown electric line that runs through the construction zone.

#### **Rawson Avenue Hydrant Relocation Project**

Cornerstone One was awarded the contract to relocate the 4 hydrants along the north side of W. Rawson Avenue between S. 27<sup>th</sup> Street and S. 20<sup>th</sup> Street. We held our preconstruction meeting for the project. The Contractor stated that the delivery date for the hydrants currently is October 12. We asked the Contractor to check with different suppliers to see if the delivery would change. This delivery date will require a change order for the contract completion date if it holds true.

#### Howell Avenue Water Main Relay

raSmith is continuing to work on final plans for the Howell Avenue relay project. We have received DNR approval of the plan set. We are still waiting on the DOT approval of the traffic control. This project will be held until 2023 due to the proposed construction on Drexel Avenue and Rawson Avenue next year.

#### **Satellite Water Leak Detection**

The Satellite Water Leak Detection satellite imagery report indicated 45 points of interest in our system. We are searching for a new electronic listening device for the leak detection.

#### Sanitary Rehab Project

Visu-Sewer worked on the various locations for the lining throughout the city. The lining project is completed. We did have one home on Nicholson where the contractor failed to cut open the lateral after lining. This service line did back up into the home and Visu-Sewer was able to address the issue quickly. Grouting and testing of the laterals is scheduled for September.

#### Low Lift Drive Maintenance

C. W. Purpero was awarded the contract for the Low Lift Drive Maintenance project. Contracts are being finalized and work should begin in the following month.

#### Sanitary Master Plan

Brown and Caldwell submitted the draft sanitary master plan. Engineering will review and comment on the plan.

#### **Development Project with Utility Construction**

The following development projects which involve utility construction are actively underway:

- Orchard Hills Punch list items remain. Developer is relocating the mailboxes so they are not in conflict with the valves.
- Rawson Business Park Punch list items remain.
- Hub13 Punch list items remain. Water main easement document approved by Council.
- Condos at Oak View Punch list items remain.

#### Lakeshore Commons

Engineering has been involved with the design team for the Lakeshore Commons development. The weekly design meetings continue for the project. Review comments were returned to the Developer for the water and sanitary design.

## DISTRIBUTION & COLLECTION OPERATIONS July 2021

#### Water Main Breaks:

On July 13<sup>th</sup>, crews were called about a leak at 1115 W. Wayland Dr. The 8" DIP was fixed with a repair clamp.

On July 27<sup>th</sup>, a small leak was reported at 8450 S. Verdev. The leak detector was called in and pointed us to the leak location. The 6" CIP was fixed with a repair clamp.

#### Water Lateral Repairs:

There were no lateral repairs in the month of July.

#### Hydrant Repairs/Maintenance:

Multiple hydrants had minor issues resolved. Hydrant flushing has resumed.

#### Valve Repairs:

On July 2<sup>nd</sup>, a valve was repaired after it began leaking during valve operations. The packing and bonnet bolts were replaced. The valve was located behind the apartments at 8020 S. Wildwood Dr.

On July 22<sup>nd</sup>, a valve at 3765 E. Elm Rd. was rebuilt ahead of the city road project. The packing and bonnet bolts were replaced.

#### Sewer Repairs/Maintenance:

Utility workers performed sewer cleaning and televising.

Two manholes on E. Elm Rd. and one on E. Groveland were rebuilt ahead of city road projects.

Dukes Root Control came in to treat our recurring problematic sewer lines.

#### Miscellaneous:

Seasonal worker Schrank completed another round of ATP testing.

Manager Allard (Chairman of the Distribution Committee for WI AWWA) attended an Expo Committee meeting to begin coordinating the 2022 Distribution Expo in the Dells.

CMOM and CMAR reports were completed and submitted to the DNR and MMSD.

DISTRIBUTION GOALS 2021

JOB DESCRIPTION	NAL	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
Meters			Catally a		1000									
Meter Testing & Exchanges	41	193	10	12	2	4	2						264	325
Cross Connection Inspections	2	ŝ	21	9	9	22	7						69	150
Industrial Inspections	36	44	19	30	28	26	30						213	416
Orion Replacements	11	19	27	7	80	23	7						102	150
Water				No. of the	No.	10						100	Post Lines	
Annual Hydrant Flushing				520			184						704	2,259
Semi-annual Flushing				31	•	1	71						102	2x109 (218)
Quarterly Flushing	49			თ	I.		46						104	4x54 (216)
Flush Emergency Connections	· · · · · · · · · · · · · · · · · · ·			1	1									3
Watermain Crossings		63					а						63	63
Operate Valves				•	32	432	28						492	1,000
Hydrant Painting				10	1	100	79						79	150
Cathodic Protection Tests				C									15	11
Check Remote Water Mains				3	•	•	24							28
Sewer			1 - 1 M	The second									New York	
Clean Sewers	7,038	7,390	36,566	21,737	18,000	22,530	6,632						119,893	185,000
Camera Sewers	8,374	8,021	36,566	21,737	18,400	22,239	•						115,336	185,000
Check Problem Sewers	2		~	-	2	3	2						Q	21
Check Problem Manholes	76		n	73		75	ы						230	308
Check Remote Sewer Mains				9)	6	6	ľ						1	42
Admin				121.20										
Tier II Report	Done													
MMSD Annual CMOM Report						Done								
DNR eCMAR						Done								
DNR River Crossing Stations				Done										
Cross Connection Survey		Done												
Revised 1/4/21 JF														

i quarterly mhs annual mhs

# PLANT OPERATIONS July, 2021

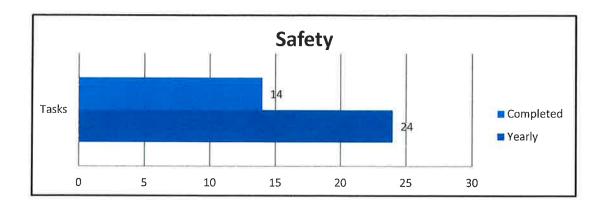
PUMPAGE REPORT	2021	2020	% Change	5 Year %
Monthly Pumpage	309,240,000	291,636,198	+6.0	+7.3
Monthly Average Day	9,975,484	9,472,941	+5.3	+7.2
Monthly Peak Day	(07/27)12,960,000	(07/29)11,320,000	+14.5	+12.9
Yearly Pumpage	1,699,760,504	1,623,597,578	+4.7	+7.3
Yearly Average Day	8,017,738	7,674,383	+4.5	+7.3
Yearly Peak Day	(6/16) 13,740,000	(6/19) 11,390,000	+20.6	+18.8
West Zone Pumpage	142,230,000	138,040,000	+3.0	+5.2
West Zone Yearly Total	781,270,000	761,820,000	+2.6	+7.6

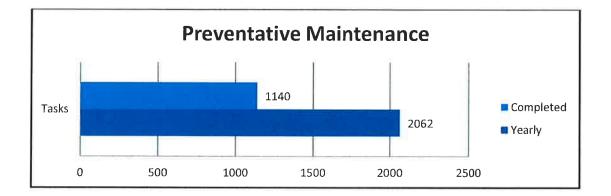
WATER QUALITY REPORT	Raw Water	Finished Water
Average Free Chlorine		1.55 mg/l
Total Chlorine		1.74 mg/l
Average Alkalinity	108.1 mg/l	107.3 mg/l
Average pH	8.5	8.3
Average Fluoride	0.14 mg/l	0.71 mg/l
Average Turbidity	4.5 NTU	0.04 NTU
High Temperature	High 72.3 F Low 54.7 F	
Hardness	137 mg/l	137 mg/l

**<u>Preventative Maintenance Tasks</u>**: Staff completed 154 preventative maintenance tasks and 2 safety sessions during the month.

**Work Orders:** Staff completed 8 work orders. Some of the tasks include repairing a cooling water leak on the 22<sup>nd</sup> Street generator, repairing a feed water leak on the carbon feeder, replacing a check valve on the fountain pump, and installing running boards on the new plow truck.

**Plant:** Summer pumping is in full swing with the lack of rainfall. Plant Manager Robe continues to participate in monthly Employee Benefit meetings as well as WIAWWA Education Committee meetings.







# MONTHLY DEPARTMENTAL REPORT - August 2021

# ENGINEERING & INSPECTIONS - Mike Simmons

- On the 2021 road improvement projects, the contractor has milled and paved Oakwood Road from 13<sup>th</sup> to 27<sup>th</sup> Street, has finished the paving on Ash, Wood, and Carrington, is finishing up the paving of the roads within Camelot Trails subdivision (Lynhaven, Madison, Chapel and Montana), is milling McGraw, Oak, and Elm Road, and will soon apply the surface treatments on County Line Road and 10<sup>th</sup> Avenue;
- Building Inspection recently completed the plan review for the large Frontline facility at 9141 S. 13<sup>th</sup> Street. The permit fee for just the building was \$100,000;
- The City roads condition ratings have been updated and filed with the State;
- We are working with WisDOT on a potential conflict with their proposed schedule for the repaving of STH 100 from Shepard to Chicago Road versus the City's need of that route for the hauling of the clean soil to our lakefront sites;
- F-Street's engineer (Kapur) now has City staff's plan review comments and are working them into the infrastructure and grading plan set (Lakeshore Commons project).

# DEPARTMENT OF PUBLIC WORKS - Ted Johnson

- Skate Park construction has been completed and an official grand opening is proposed for mid-to-late August;
- DPW has all summer seasonal employees working on a variety of DPW projects. This year we have a total of 25 summer seasonal employees;
- DPW will be installing a 36" culvert across Puetz Road to assist with this year's road program;
- DPW will be assisting with the setup and staffing of the Abendschein Park Beer garden August 19<sup>th</sup> thru the 21<sup>st</sup>;
- DPW has 12 rentals booked for Lake Vista Pavilion in August (as of 7/22/21) which requires a minimum of 2.5 hours of custodial effort from DPW to clean and reset pavilion for next rental;
- DPW has 9 rentals booked for Miller Park Pavilion for the month of August. Each cleaning requires a minimum of 2.5 hours of custodial effort from DPW to clean and reset pavilion for next rental;

- July has a total of 65 field rentals, each event has a different amount of effort required to ensure fields are ready for event;
- Weed Commissioner as received a total of 77 complaints for long grass and weeds (as of 7/22/21).