



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

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

BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

July 11, 2023
9:00 A.M.

The City's Vision

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

1. Call Meeting to Order.
2. Roll Call.
3. Approval of Minutes – 06/13/2023
4. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

GENERAL GOVERNMENT CAPITAL ASSETS

5. **Motion:** Consider a *motion* to approve the purchase of electronic poll books (Badger Books) from Paragon Development Services in the amount of \$57,730.65.

PUBLIC WORKS & UTILITIES

6. **Motion:** Consider a *motion* to approve progress payment No. 2 for the Susan Drive Water Relay project to Globe Contractors in the amount of \$177,329.70.
7. **Motion:** Consider a *motion* to approve progress payment No. 3 for the Howell Avenue Water Relay project to A.W. Oakes & Son Inc in the amount of \$456,161.44. (Project No. 21101) (2nd & 6th Aldermanic Districts)
8. **Motion:** Consider a *motion* to approve Utility vouchers for payment in the amount of \$1,331,277.18.
9. **Motion:** Consider a *motion* to authorize the Utility Engineer to amend the existing professional services agreement with Jacobs in the amount not to exceed \$104,000.
10. **Informational:** Administrative and Operations reports.

TRAFFIC & SAFETY

None

Dated this 8th day of July, 2023.

Public Notice

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

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



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BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

June 13, 2023
9:00 A.M.

The City's Vision

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

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

All Board Members were present except Alderman Guzikowski and Alderwoman Marshall were excused.

Also present: City Administrator Andrew Vickers, City Engineer Matt Sullivan, Utility Engineer Brian Johnston, Design Engineer Andrew Ledger, and Department of Public Works Director Matt Trebatoski.

3. Approval of Minutes – 05/09/2023

Board Member Siepert made a motion to approve the minutes of 05/09/2023, seconded by Board Member Czarnecki. All voted aye, motion carried.

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

Administrator Vickers noted on May 20, 2023, Common Council approved the Safe Route to School phase one (1) award for \$639,938.00 to LaLonde Contractors, Inc. The work is mainly around the Shepard Hills Elementary School. The Engineering Department did a lot of really good work in securing roughly \$500,000 in grants for the total cost of the project. Common Council also approved two finance development agreements and amended another. Emerald Row phases III and IV are adding an additional 399 units to finish the residential profile of Drexel Town Square.

On June 6, 2023, Common Council awarded the S. 13th Street Sidewalk Construction project to Parking Lot Maintenance at an estimated cost of \$174,783.00. This finalizes the sidewalk project just south of the HUB 13 Apartments to Drexel Avenue. The Common Council approved the North Bluff Planning Study, and the work has begun on the bluff revetment. City Engineer Sullivan held a successful North Bluff public meeting a couple of weeks ago that had 40-50 residents attended. A copy of the public presentation will be forwarded to the Board members.

GENERAL GOVERNMENT CAPITAL ASSETS

None

PUBLIC WORKS & UTILITIES

5. **Motion:** Consider a *motion* to approve progress payment No. 2 for the Howell Avenue Water Relay project to A.W. Oakes & Son, Inc. in the amount of \$559,048.17.

Alderman Gehl questioned the timing of this work and if it will be done before or after the parade.

Utility Engineer Johnston replied that it will be during the parade; they had to wait until school is out to start this project and it will end in August. The Forest Hill project will begin in August.

Alderman Gehl's question was inaudible.

Utility Engineer Johnston replied they are working on it.

Board Member Czarnecki made a motion to approve progress payment No. 2 for the Howell Avenue Water Relay project to A. W. Oakes & Son Inc. in the amount of \$559,048.17, seconded by Board Member Cigale. All vote aye, motion carried.

6. **Motion:** Consider a *motion* to approve progress payment No. 3 for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$128,067.10.

Board Member Siepert asked when the Forest Hill Project will be completed.

Utility Engineer Johnston stated they do not have this information available. They still need to meet to determine the timeline.

Design Engineer Ledger's response was inaudible.

Board Member Siepert made a motion to approve progress payment No. 3 for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$128,067.10, seconded by Board Member Czarnecki. All voted aye, motion carried.

7. **Motion:** Consider a *motion* to approve progress payment No. 1 for the Susan Drive Water Relay project to Globe Contractors in the amount of \$180,729.90.

Board Member Czarnecki made a motion to approve progress payment No. 1 for the Susan Drive Water Relay project to Globe Contractors in the amount of \$180,729.90, seconded by Board Member Siepert. All voted aye, motion carried.

8. **Motion:** Consider a *motion* to approve Utility vouchers for payment in the amount of \$1,589,886.03.

Board Member Siepert made a motion to approve Utility vouchers for payment in the amount of \$1,589,886.03, seconded by Board Member Cigale. All voted aye, motion carried.

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

Utility Engineer Brian Johnston reported a new high in water sales at 13.8 million gallons.

A hydrant was replaced at 9900 S. Nicholson Rd. The main shoe of the hydrant was corroded beyond repair. Future replacement of additional hydrants is not anticipated since distribution staff member, Mark Prober, created a new tool that helps clean out corrosion at the bottom of the hydrants without having to dig them up.

TRAFFIC & SAFETY

10. **Motion:** Consider a *motion* to approve the installation of a “No Outlet” sign on S. Long Meadow Dr. at E. Green Valley Lane.

Design Engineer Andrew Ledger provided an overview of the request on S. Long Meadow Dr. (see staff report for details).

Alderman Gehl requested more information as to why this resident is asking for this sign, and if any other residents had any comments about this sign.

Design Engineer Ledger responded the resident would like to stop people from going down this street and having to turn around using their driveway to make the U-turn. Mr. Ledger had not received any other feedback from residents for this sign.

Board Member Siepert stated he does not see a reason why they can't put up this sign for this resident on a temporary basis.

Board Member Czarnecki restated the staff's recommendation is to not approve this sign.

City Engineer Sullivan clarified that temporary signage is not a practice currently in use, and it does not meet the guidance provided in the Manual on Uniform Traffic Control Devices. The house on this street was built after the surrounding subdivision with the street being added for this home. This road could be extended if there are homes built beyond this home. Normally, a “No Outlet” sign is added for larger vehicles or if drivers cannot see that there is no outlet. Right now, there are visible bushes along the end of the street and drivers can see there is no outlet.

Board Member Cigale made comments that were inaudible.

City Engineer Sullivan responded the sign was probably put in when the subdivision was built, adding the sign has not been maintained nor does it meet today's standards.

Board Member Cigale made comments that were inaudible.

City Engineer Sullivan stated the three (3) diamond sign is an alternative but is not a current practice and would include additional City maintenance. The number of vehicles that go down this street is minimal.

Board Member Siepert was understanding of the frustration the resident has with people using their driveway as a U-turn.

Alderman Gehl confirmed the corner property owner did not request this signage.

Design Engineer Ledger responded in the affirmative.

Alderman Gehl made a motion to approve the installation of a “No Outlet” sign on S. Long Meadow Dr. at E. Green Valley Lane, seconded by Board Member Czarnecki. All voted no, motion denied.

1. Adjournment

Board Member Cigale made a motion to adjourn, seconded by Board Member Czarnecki. All voted aye, motion carried.

Dated this 8th day of June 2023.

Public Notice

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STAFF REPORT

Item: City Clerk - Electronic Badger Book Purchase

Recommendation: That the Board of Public Works and Capital Assets considers a motion to approve the purchase of electronic poll books (Badger Books) from Paragon Development Services in the amount of \$57,730.65.

Fiscal Impact: The purchase amount of \$57,730.65 would be funded through the City's equipment replacement fund balance (cash on-hand).

Critical Success Factor(s):

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

Background: The City Clerk is requesting approval of the purchase of Badger Books, the electronic poll books, for the City of Oak Creek. The three main functions of the electronic poll books include checking in voters, processing Election Day Registrations, and recording absentee ballots. In year 2024 there will be four elections, including a Presidential Election. The Wisconsin Election Commission will not be permitting the implementation of any electronic poll books during 2024 due to the extreme workload on the State and the local Clerks. Therefore, the needed purchase and training will need to occur in year 2023 for successful rollout to the Community. The City Clerk's office will be training staff, Chief Inspectors, all poll workers and will be conducting significant outreach to the Oak Creek Voters in the Fall of 2023. The State approved vendor for Badger Books is Paragon Development Services.

Options/Alternatives: To not approve the request and delay implementation until year 2025.

Respectfully submitted:

Prepared:

Andrew J. Vickers, MPA
City Administrator

Catherine A. Roeske, CMC/WCMC
City Clerk

Fiscal Review:

Maxwell Gagin, MPA
Assistant City Administrator / Comptroller

Attachments: Paragon Development Services price quote, June 2023. Badger Book, Wisconsin's Electronic Poll Book product overview.



Program Overview

In 2017, Wisconsin Elections Commission (WEC) staff developed an electronic poll book system to be used in polling places in Wisconsin on Election Day.

Enabled by Wis. Stat. § 6.79(1m), the Badger Book is the only electronic poll book authorized for use in Wisconsin elections.

Within each polling place, Badger Books are connected securely to communicate to each other, but do not connect to the Internet or any other network outside the polling place.

After municipalities purchase the hardware, access to the free Badger Book application and support from WEC will be provided.

While Badger Books will improve the way municipalities administer elections, they are not mandatory and participation is optional.

If you have any questions about the Badger Book program or would like to learn more, please contact the Wisconsin Elections Commission at:

(608) 261-2028

or

epollbook@wi.gov

For clerks, additional information about Badger Books can be found in The Learning Center.

Badger Book

Wisconsin's Electronic Poll Book



What is a Badger Book?

The Badger Book is an e-poll book. What does that mean?

“e” stands for electronic
“**poll book**” stands for poll book

A Badger Book is a:

- ✓ Poll book
- ✓ Absentee ballot log
- ✓ Digital voter registration form

Election Day!

Prior to Election Day, the poll book for your entire municipality is loaded onto the Badger Book.

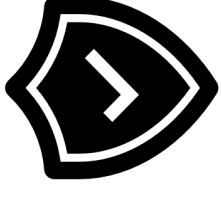


Badger Books complete three primary tasks on Election Day:

- ✓ Checking in voters
 - ✓ Election Day Registrations
 - ✓ Processing absentee ballots
- After Election Day, participation data is taken from the Badger Book and uploaded into WisVote.
- This includes in-person participation, absentee participation, and information from Election Day Registrations.

What can Badger Books do for you?

- Quicker voter check-ins and registrations
- Process absentees in a snap
- Improve polling place flow
- No more splitting poll books
- Reduce poll worker mistakes
- Improve data quality
- Consolidate polling places
- Require fewer election inspectors
- Streamline post-election data entry and reconciliation
- Voters will be able to view their participation sooner in MyVote



Are Badger Books safe?

There are multiple layers of security to protect the system and voter information:

- **BADGER BOOKS ARE NEVER CONNECTED TO THE INTERNET**
- The data loaded onto Badger Books comes from WisVote, the secure statewide voter registration system
- Each Badger Book is password protected and each poll worker has their own user credentials to log in to the application
- Voter and participation data is encrypted and secure
- Badger Books communicate via a wireless router, but only within the polling place
- Like a paper poll book, only the data necessary to run an election is included, so no Personally Identifiable Information (PII) is accessible



A CONVERGE COMPANY

PDS, A Converge Company
 N57 W39605 Hwy 16
 Dock 4
 Oconomowoc, Wisconsin 53066
 United States
 (P) 262-569-5300

Date
 Jun 29, 2023 03:32 PM CDT

Expiration Date
 07/29/2023

Modified Date
 Jun 29, 2023 03:33 PM CDT

Quote #
 2260140 - rev 1 of 1

Description
 2023 Badgerbook Server (Oak Creek)

SalesRep
 Berner, Dana
 (P) 262-569-5366

Customer Contact
 Linski, Sara
 (P) 6082677891

Customer
 Wisconsin Elections
 Commission (023332)
 Linski, Sara
 Madison, WI 53707
 United States
 (P) 608) 261-2035

Bill To
 Wisconsin Elections Commission
 Payable, Accounts
 Madison, WI 53707
 United States
 (P) 608) 261-2035

Ship To
 Wisconsin Elections Commission
 Payable, Accounts
 Madison, WI 53707
 United States
 (P) 608) 261-2035

Payment Method
 Terms: Credit Card

Customer PO:

Terms:
 Credit Card

Ship Via:
 FedEx Ground

Special Instructions:

Carrier Account #:

#	Description	Part #	Qty	Unit Price	Total
1	Engage One 14 Touch All-in-One 141 no printer	513S2US#ABA	7	\$1,839.00	\$12,873.00
2	Badgerbook Server Configuration				
	PDS Configuration Services 000522	000522	7	\$79.00	\$553.00
	2022 - Device Provisioning (Camera, Switch Provisi 808475	808475	1	\$0.00	\$0.00
	Imaging Services	09137	1	\$0.00	\$0.00
	Labeling Services	09140	1	\$0.00	\$0.00
	Save Boxes For Shipping	499888	7	\$0.00	\$0.00
	Component Repackaging	319621	7	\$0.00	\$0.00
	Bundle Subtotal		1	\$553.00	\$553.00
3	WEC IMCT Server H400 BadgerBookAiO 2022	WEC H400 Server 2022	7	\$0.00	\$0.00
4	WEC PollBook Asset Tag	2079676	35	\$0.00	\$0.00
5	E5350 - wireless router - 802.11a/b/g/n/ac - desk	E5350	7	\$39.00	\$273.00
6	Router configuration				
	PDS Configuration Services 000522	000522	7	\$29.00	\$203.00
	Labeling Service 009140	009140	1	\$0.00	\$0.00
	2022 - Device Provisioning (Camera, Switch Provisi 808475	808475	1	\$0.00	\$0.00
	Component Repackaging	319621	1	\$0.00	\$0.00
	Bundle Subtotal		1	\$203.00	\$203.00
7	ENGAGE PUSB THERMAL PRINTER	299V0AA	7	\$0.00	\$0.00
8	6FT PUSB CBL BLK CABL	5C2B8AA	7	\$0.00	\$0.00
9	Thermal Receipt Paper, 3.125"x230" 10pk	RPT3.125-230- 10PK	7	\$35.00	\$245.00
10	USB Desktop 320MK Mouse and Keyboard Keyboard and mouse set - USB - US - Smart Buy - for ZBook 15u G4, 15u G5, 15u G6, 15v G5, 17 G4, 17 G5, 17 G6, Create G7: ZBook Firefly 14 G9	9SR36UT#ABA	7	\$19.00	\$133.00
11	4yr 9x5 NBD Onsite Support Upgrade, Retail Pkg Extended service agreement - parts and labor - 4 years - on-site - 9x5 - response time: NBD - for Engage Clean Mount, Flex Mini Retail System, Go 10, Go Mobile System, Stability Mount	UL589E	7	\$119.00	\$833.00
12	APC Back-UPS Pro BR 1000VA/600W 10Outlets 2USB UPS UPS - AC 120 V - 600 Watt - 1000 VA - USB. serial - output connectors: 10 - black	BR1000MS	7	\$205.95	\$1,441.65

13 Kingston DataTraveler Exodia
USB flash drive - 32 GB - USB 3.2 Gen 1 - black/white

DTX/32GB 7 \$8.00 \$56.00

Subtotal:	\$16,610.65
Tax (.0000%)	\$0.00
Shipping:	\$0.00
Total:	\$16,610.65

Terms and Conditions

Unless a specific Master Services & Product Sales Agreement is in effect between the parties, this quote is subject to PDS Terms & Conditions which can be viewed at http://www.shoppds.com/terms_of_sale.aspx

Shipping and tax amounts are estimated.

Purchases made by credit card may be subject to a 3.5% Convenience Fee at the time of invoicing.

PDS has been notified by numerous technology manufacturers that pricing is subject to rapid change due to global component shortages and related price increases. This situation is not unique to PDS.

Please contact your sales team with additional questions.



A CONVERGE COMPANY

PDS, A Converge Company
 N57 W39605 Hwy 16
 Dock 4
 Oconomowoc, Wisconsin 53066
 United States
 (P) 262-569-5300

Date
 Jun 29, 2023 03:24 PM CDT

Expiration Date
 07/29/2023

Modified Date
 Jun 29, 2023 03:29 PM CDT

Quote #
 2260109 - rev 1 of 1

Description
 2023 Badgerbooks Client

SalesRep
 Berner, Dana
 (P) 262-569-5366

Customer Contact
 Rossman, Steve
 (P) 608-261-2002

Customer Wisconsin Elections Commission (023332) Rossman, Steve Madison, WI 53707 United States (P) 608) 261-2035	Bill To Wisconsin Elections Commission Payable, Accounts Madison, WI 53707 United States (P) 608) 261-2035	Ship To Wisconsin Elections Commission Payable, Accounts Madison, WI 53707 United States (P) 608) 261-2035	Payment Method Terms: Credit Card
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Customer PO:	Terms: Credit Card	Ship Via: FedEx Ground
Special Instructions:		Carrier Account #:

#	Description	Part #	Qty	Unit Price	Total
1	Engage One 14 Touch All-in-One 141 w/ Stand Alone	513S2US#ABA	20	\$1,839.00	\$36,780.00
2 Badgerbook Client Configuration					
	PDS Configuration Services	000522	20	\$79.00	\$1,580.00
	2022 - Device Provisioning (Camera, Switch Provisi 808475	808475	1	\$0.00	\$0.00
	Imaging Services	09137	1	\$0.00	\$0.00
	Labeling Services	09140	1	\$0.00	\$0.00
	Save Boxes For Shipping	499888	20	\$0.00	\$0.00
	Component Repackaging	319621	20	\$0.00	\$0.00
	Bundle Subtotal		1	\$1,580.00	\$1,580.00
3	WEC PollBook Asset Tag	457736	100	\$0.00	\$0.00
4	WEC IMCT BadgerBookAiO 2022	WEC H400 2022	20	\$0.00	\$0.00
5	ENGAGE PUSB THERMAL PRINTER	299V0AA	20	\$0.00	\$0.00
6	6FT PUSB CBL BLK CABL	5C2B8AA	20	\$0.00	\$0.00
7	USB Desktop 320MK Mouse and Keyboard Keyboard and mouse set - USB - US - Smart Buy - for ZBook 15u G4, 15u G5, 15u G6, 15v G5, 17 G4, 17 G5, 17 G6. Create G7: ZBook Firefly 14 G9	9SR36UT#ABA	20	\$19.00	\$380.00
8	4yr 9x5 NBD Onsite Support Upgrade, Retail Pkg Extended service agreement - parts and labor - 4 years - on-site - 9x5 - response time: NBD - for Engage Clean Mount, Flex Mini Retail System, Go 10, Go Mobile System, Stability Mount	UL589E	20	\$119.00	\$2,380.00
				Subtotal:	\$41,120.00
				Tax (.0000%):	\$0.00
				Shipping:	\$0.00
				Total:	\$41,120.00

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PDS has been notified by numerous technology manufacturers that pricing is subject to rapid change due to global component shortages and related price increases. This situation is not unique to PDS.

Please contact your sales team with additional questions.

STAFF REPORT

Item: Progress payment No. 2 for the Susan Drive Water Relay project

Recommendation: That the Board considers a motion to approve progress payment No. 2 for the Susan Drive Water Relay project to Globe Contractors in the amount of \$177,329.70 (Project No. 22102)(2nd Aldermanic District)

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

Critical Success Factor(s):

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

Background: This project will replace the existing 1,310 LF of 1960 6-inch cast iron pipe with an 8-inch PVC water main. There have been 9 breaks on this section of main over the years with 6 in the past 11 years. This project will impact 32 homes. The main was indicated in the water master plan to be replaced. Globe has installed all of the main and laterals for the project. We have punch list items and pavement restoration remaining to complete.

Options/Alternatives:

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Prepared:



Brian L. Johnston, PE
Utility Engineer

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: 22102 Susan Drive Water Relay Progress Payment No. 2

OAK CREEK WATER AND SEWER UTILITY
 PROGRESS PAYMENT REPORT

PROJECT NO. 22102 - E Susan Drive Water Relay

				Globe Contractors, Inc. N50W23076 Betker Rd. Pewaukee, WI 53072		Partial Payment No. 1 June 13, 2023		Partial Payment No. 2 July, 11, 2023		PROJECT TOTAL	
Item No.	Item Description	Bid Quantity		Unit Price	Total Price	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete
1	8" DIA. WATER MAIN	1,177	LF	\$150.00	\$176,550.00	1228.0	\$184,200.00	0.0	\$0.00	1,228.0	\$184,200.00
2	6" DIA. WATER MAIN & HYDRANT LEAD	118	LF	\$150.00	\$17,700.00	9.0	\$1,350.00	78.0	\$11,700.00	87.0	\$13,050.00
3	3/4" DIA. WATER SERVICE	266	LF	\$166.00	\$44,156.00	0.0	\$0.00	281.0	\$46,646.00	281.0	\$46,646.00
4	HYDRANT	3	EA	\$6,500.00	\$19,500.00	0.0	\$0.00	3.0	\$19,500.00	3.0	\$19,500.00
5	8" GATE VALVE & BOX	3	EA	\$3,600.00	\$10,800.00	3.0	\$10,800.00	0.0	\$0.00	3.0	\$10,800.00
6	6" GATE VALVE & BOX	3	EA	\$3,000.00	\$9,000.00	3.0	\$9,000.00	0.0	\$0.00	3.0	\$9,000.00
7	3/4" CORPORATION STOP	31	EA	\$380.00	\$11,780.00	0.0	\$0.00	31.0	\$11,780.00	31.0	\$11,780.00
8	INSULATION	428	SF	\$5.00	\$2,140.00	428.0	\$2,140.00	0.0	\$0.00	428.0	\$2,140.00
9	VALVE ABANDONMENT	6	EA	\$530.00	\$3,180.00	0.0	\$0.00	6.0	\$3,180.00	6.0	\$3,180.00
10	HYDRANT REMOVAL	3	EA	\$1,600.00	\$4,800.00	0.0	\$0.00	3.0	\$4,800.00	3.0	\$4,800.00
11	ASPHALT PAVEMENT 4 LT 58-28- S	385	TON	\$110.00	\$42,350.00	0.0	\$0.00	0.0	\$0.00	-	\$0.00
12	ASPHALT PAVEMENT 3 LT 58-28- S	244	TON	\$116.00	\$28,304.00	0.0	\$0.00	462.0	\$53,592.00	462.0	\$53,592.00
13	CONCRETE PAVEMENT 7-INCH	86	SY	\$75.00	\$6,450.00	0.0	\$0.00	0.0	\$0.00	-	\$0.00
14	CONCRETE PAVEMENT REMOVAL	86	SY	\$25.00	\$2,150.00	35.0	\$875.00	0.0	\$0.00	35.0	\$875.00
15	MILLING PAVEMENT	2,377	SY	\$3.00	\$7,131.00	0.0	\$0.00	0.0	\$0.00	-	\$0.00
16	INLET PROTECTION, TYPE C	5	EA	\$95.00	\$475.00	5.0	\$475.00	0.0	\$0.00	5.0	\$475.00
17	INLET PROTECTION, TYPE D-M	2	EA	\$145.00	\$290.00	2.0	\$290.00	0.0	\$0.00	2.0	\$290.00
18	TURF RESTORATION	1	LS	\$2,000.00	\$2,000.00	0.0	\$0.00	0.0	\$0.00	-	\$0.00
19	TRAFFIC CONTROL	1	LS	\$4,500.00	\$4,500.00	0.50	\$2,250.00	-	\$0.00	0.5	\$2,250.00
CO1	ASPHALT PAVEMENT 4LT 58-28-S MATERIAL COST INCREASE	385	TON	\$11.50	\$4,427.50	-	\$0.00	-	\$0.00	-	\$0.00
CO1	ASPHALT PAVEMENT 3LT 58-28-S MATERIAL COST INCREASE	244	TON	\$11.50	\$2,806.00	-	\$0.00	462.0	\$5,313.00	462.0	\$5,313.00
TOTAL ITEMS 1-16 (inclusive)					\$393,256.00		\$211,380.00		\$156,511.00		\$367,891.00

Sub-Total Completed To Date		\$367,891.00
Less Allowance for testing and approval	0%	\$0.00
Less Retainage (5% to 50% complete)	5%	-\$9,831.40
Total		\$358,059.60
Less Previous Payments		\$180,729.90
TOTAL PAYMENT DUE THIS PERIOD		\$177,329.70

Recommended for Commission Approval by: B. J. [Signature] Date: 7-3-2023



STAFF REPORT

Item: Progress payment No. 3 for the Howell Avenue Water Relay project

Recommendation: That the Board considers a motion to approve progress payment No. 3 for the Howell Avenue Water Relay project to A. W. Oakes & Son Inc in the amount of \$456,161.44. (Project No. 21101)(2nd & 6th Aldermanic Districts)

Fiscal Impact: This project is part of the 2021 Capital Improvement Project Budget

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

Background: The project includes directional boring approximately 3,400 LF of 12" water main in S. Howell Avenue from E. Groveland Avenue to 525 feet north of E. Susan Drive. This project will relay the existing 1956 cast iron water main. We have had roughly 40 breaks on this section of main over the years. The proposed alignment will run in the curb lane of Howell Avenue. This will be helpful in the future to be outside of the travel lane. The current main is in the left lane of the northbound traffic. This is a high priority main for replacement per the water master plan. The water main is in service from 500 feet north of Groveland to the connection point by Chase Bank. The reduction of 9 feet of 12" bored main is due to they had to cut it in order to install a new tee. This was added to 12" slurry backfill length. We also discovered that the lateral to Marco's pizza was a 2" lateral and not 1" as labelled on the plans.

Options/Alternatives:

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Prepared:

Brian L. Johnston, PE
Utility Engineer

Approved:

Michael J. Sullivan, PE
General Manager

OAK CREEK WATER AND SEWER UTILITY
 PROGRESS PAYMENT REPORT

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

Item No.	Item Description	Bid Quantity	Unit Price	Total Price	Partial Payment No. 1 May 9, 2023		Partial Payment No. 2 June 13, 2023		Partial Payment No. 3 July 11, 2023		PROJECT TOTAL	
					Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete
1	12" DIA. WATER MAIN (SLURRY BACKFILL)	330	\$530.00	\$174,900.00	33.60	\$17,808.00	58.00	\$30,740.00	125.50	\$66,515.00	217.10	\$115,053.00
2	12" DIA. WATER MAIN (GRAVULAR BACKFILL)	71	\$930.00	\$66,030.00	18.00	\$16,740.00	0.00	\$0.00	0.00	\$0.00	18.00	\$16,740.00
3	12" DIA. WATER MAIN (HDD)	3,448	\$165.00	\$567,912.00	1728.50	\$219,772.50	1640.00	\$303,400.00	-9.00	-\$1,665.00	3359.50	\$521,507.50
4	8" DIA. WATER MAIN & SERVICE (SLURRY BACKFILL)	195	\$465.00	\$90,525.00	26.50	\$13,117.50	30.50	\$15,087.50	78.00	\$36,610.00	135.00	\$66,825.00
5	8" DIA. WATER MAIN & SERVICE (GRAVULAR BACKFILL)	151	\$425.00	\$64,175.00	64.00	\$27,200.00	13.00	\$5,525.00	41.00	\$17,425.00	118.00	\$50,150.00
6	6" DIA. WATER MAIN & SERVICE (SLURRY BACKFILL)	147	\$390.00	\$57,330.00	0.00	\$0.00	57.00	\$22,230.00	55.00	\$21,450.00	112.00	\$43,680.00
7	6" DIA. WATER MAIN & SERVICE (GRAVULAR BACKFILL)	81	\$165.00	\$13,365.00	14.25	\$2,361.25	0.00	\$0.00	52.50	\$8,662.50	66.75	\$11,013.75
8	2" DIA. WATER SERVICE (SLURRY BACKFILL)	1	\$10,285.00	\$10,285.00	0.00	\$0.00	1.00	\$10,285.00	1.00	\$10,285.00	2.00	\$20,570.00
9	1.25" DIA. WATER SERVICE (SLURRY BACKFILL)	15	\$8,750.00	\$131,250.00	0.00	\$0.00	6.00	\$52,500.00	3.00	\$26,250.00	9.00	\$78,750.00
10	1.25" DIA. WATER SERVICE (GRAVULAR BACKFILL)	1	\$3,240.00	\$3,240.00	0.00	\$0.00	2.00	\$18,480.00	0.00	\$0.00	2.00	\$18,480.00
11	HYDRANT	9	\$7,425.00	\$66,825.00	1.00	\$7,425.00	4.00	\$29,700.00	3.00	\$22,275.00	8.00	\$59,400.00
12	12" GATE VALVE & BOX	16	\$4,800.00	\$76,800.00	4.00	\$19,200.00	3.00	\$14,400.00	6.00	\$28,800.00	13.00	\$62,400.00
13	8" GATE VALVE & BOX	6	\$2,800.00	\$16,800.00	1.00	\$2,800.00	3.00	\$8,400.00	2.00	\$5,600.00	6.00	\$16,800.00
14	6" GATE VALVE & BOX	11	\$2,200.00	\$24,200.00	2.00	\$4,400.00	3.00	\$6,600.00	5.00	\$11,000.00	10.00	\$22,000.00
15	AIR RELEASE ASSEMBLY	2	\$2,500.00	\$5,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
16	VALVE ABANDONMENT	28	\$1,000.00	\$28,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
17	HYDRANT REMOVAL	7	\$1,800.00	\$12,600.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
18	INLET PROTECTION	22	\$175.00	\$3,850.00	11.00	\$1,925.00	0.00	\$0.00	11.00	\$1,925.00	22.00	\$3,850.00
19	PAVEMENT RESTORATION - STAGE 1	1	\$44,000.00	\$44,000.00	0.00	\$0.00	1.00	\$44,000.00	0.00	\$0.00	1.00	\$44,000.00
20	PAVEMENT RESTORATION - STAGE 2	1	\$43,000.00	\$43,000.00	0.00	\$0.00	0.00	\$0.00	0.75	\$32,250.00	0.75	\$32,250.00
21	PAVEMENT RESTORATION - STAGE 2A	1	\$43,000.00	\$43,000.00	0.00	\$0.00	0.00	\$0.00	1.00	\$43,000.00	1.00	\$43,000.00
22	PAVEMENT RESTORATION - STAGE 2B	1	\$190,000.00	\$190,000.00	0.00	\$0.00	0.00	\$0.00	0.50	\$95,000.00	0.50	\$95,000.00
23	PAVEMENT RESTORATION - STAGE 3	1	\$190,000.00	\$190,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
24	PAVEMENT RESTORATION - STAGE 4	1	\$43,000.00	\$43,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
25	TURF RESTORATION - STAGE 2B	1	\$10,000.00	\$10,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
26	TURF RESTORATION - STAGE 4	1	\$10,000.00	\$10,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
27	TRAFFIC CONTROL	1	\$370,000.00	\$370,000.00	0.25	\$82,500.00	0.00	\$0.00	0.00	\$0.00	0.50	\$165,000.00
TOTAL (Items 1-27)				\$2,474,645.00	\$525,239.25	\$653,957.50	\$427,382.50	\$1,606,479.25				

Sub-Total Completed To Date \$1,606,479.25
 Less Allowance for testing and approval -\$80,323.96
 Less Retainage (5% to 50% complete) -\$61,965.13
 Total \$1,464,289.16
 Less Previous Payments \$1,008,127.72
TOTAL PAYMENT DUE THIS PERIOD \$456,161.44

Recommended for Commission Approval by: B. J. [Signature] Date: 7.3.2023

ACCOUNTS PAYABLE SUMMARY

July 11, 2023

Vendor	Description	Dollar Amount
A W Oakes & Son, Inc.	Howell Ave Water Relay	\$ 456,161.44
Baker Tilly	2022 Audit	13,143.00
CH2M	PLC Replacement, Underground Facilities Rehab	30,760.49
Chase Card Services	Charge Card Invoices	18,159.73
City of Oak Creek	City Bill Covering Quarter 1 2023	290,424.33
Civic Systems, LLC.	Caselle Semi-Annual Software Fees	5,682.00
Clark Dietz, Inc.	Water Treatment Plant HVAC Replacement	7,100.50
Ewald Automotive Group	2023 Truck Replacement-Ram Truck	30,067.50
Globe Contractors, Inc.	Susan Drive Water Relay	177,329.70
Harris	MSI Annual Software Support	8,345.14
Hydrite Chemical, Co.	Plant Chlorine	9,118.40
Insight Public Sector	2023 Computer Upgrade	10,657.50
Milwaukee Metropolitan Sewerage District	Metro Bills	69,185.44
Motors and Controls of WI, LLC.	Highlift Pump Motor Rebuild	3,257.08
Oak Creek Utility	Utility's Metro Bill	12,211.75
R.A. Smith National	6th & Marq, Susan, Forest Hill, Broadacre, & Howell Water, Drexel Lift Station	86,890.82
Revspring, Inc.	Processing of Billing for May and June	5,199.59
Wisconsin DNR	Water Use Fees	9,625.00
Wisconsin Electric Power Company	Electric/Gas Bills	57,405.48
Subtotal		1,300,724.89
Remaining Invoices		30,552.29
TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID		\$ 1,331,277.18

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Oak Creek Water & Sewer Utility
 DEFALIT BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
11250			BADGER METER MANUFACTURING					
80132331	07/03/23	01	LARGE METER READING	080234600			07/03/23	1.44
			INVOICE TOTAL:					1.44
			VENDOR TOTAL:					1.44
11280			BAKER TILLY					
BT2455354	06/20/23	01	2022 AUDIT	083292302			06/20/23	9,200.10
		02		093285202				3,942.90
			INVOICE TOTAL:					13,143.00
			VENDOR TOTAL:					13,143.00
11640			CHASE CARD SERVICES					
2023-07-BJ	06/29/23	01	JOHNSTON-BACKWASH TOWER CAMERA	082665202			06/29/23	2,708.90
			INVOICE TOTAL:					2,708.90
2023-07-DA	06/29/23	01	ALLIARD-ACE EXPENSES, WORK	083693302			06/29/23	234.78
		02	BOOTS, PRESSURE WASHER PART,	080123102				782.76
		03	VEHICLE SUPPLIES, TRUCK	090123102				335.47
		04	REPLACEMENT	083292602				2,783.13
		05		093285402				33.00
		06		082866202				45.35
		07		092882702				19.43
			INVOICE TOTAL:					4,233.92
2023-07-DN	06/29/23	01	NIEMT-ADAPTERS, CABLES,	082665202			06/29/23	2,708.90
		02	CHARGERS, SWITCHES, BACKWASH	083292102				694.06
		03	TOWER CAMERA, SPRINKLER	083293002				118.30
		04	CONTROLLER	093285102				297.45
			INVOICE TOTAL:					3,869.41
2023-07-MR	06/29/23	01	ROBE-OFFICE SUPPLIES, LAWN	082462602			06/29/23	282.00
		02	EQUIPMENT, WORK GLOVES,	082463302				13.98

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Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
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11640 CHASE CARD SERVICES

2023-07-MR	06/29/23	03	VEHICLE REPAIR AND SUPPLIES,	082664202			06/29/23	158.07
		04	SHIPPING, ICE, CLEANING	082664302				281.95
		05	SUPPLIES, AWWA RENEWAL,	082665202				368.41
		06	DECHLORINATION TABS, FLOW	083293002				266.00
		07	METER INSTRUMENTS, PARKING	083693302				3,628.29
		08	SIGNS, HIGH LIFT THERMOMETER	** COMMENT **				
			INVOICE TOTAL:					4,998.70

2023-07-MS	06/29/23	01	SULLIVAN-PLC INPUT CARD REPAIR	082463302			06/29/23	1,525.90
			INVOICE TOTAL:					1,525.90

2023-07-NB	06/29/23	01	BUTLER-PHONE/INTERNET CHARGES	082360302			06/29/23	15.00
		02		082462402				15.00
		03		082462602				89.77
		04		082664302				89.77
		05		082866202				25.00
		06		082866222				4.50
		07		083292102				208.17
		08		083292102				164.08
		09		083841622				9.00
		10		092882002				25.00
		11		092882022				4.50
		12		092882702				35.00
		13		093285102				138.11
			INVOICE TOTAL:					822.90
			VENDOR TOTAL:					18,159.73

12252 BATTERIES PLUS LLC								
P62431167	06/29/23	01	EXIT LIGHT BATTERIES	082462602			06/29/23	10.63
		02		082664302				10.62
			INVOICE TOTAL:					21.25

P63094154	06/29/23	01	UPS BATTERIES	082462602			06/29/23	36.15
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Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
20200	CLYIC SYSTEMS, LLC							
CVC23568	07/03/23	01	SEMI-ANNUAL SUPPORT FEES:	083292302			07/03/23	3,977.40
		02	JULY 1, 2023-DECEMBER 31, 2023	093285202				1,704.60
								5,682.00
								5,682.00
20275	CLARK DIETZ, INC.							
437975	06/29/23	01	HVAC REPLACEMENT WTP	080123109			06/29/23	7,100.50
								7,100.50
								7,100.50
25645	CORE & MAIN LP							
T020520	06/29/23	01	TAPPING SADDLES, REPAIR	083841600			06/29/23	367.47
		02	CLAMPS, WATER MAIN WRENCH	082867302				727.46
								1,094.93
								1,094.93
30000	DIGGERS HOTLINE INC.							
230561601	06/20/23	01	DIGGERS HOTLINE TICKETS-MAY	083841622			06/20/23	515.79
		02	EMAIL TICKETS 582 @ \$1.74	092882022				257.90
		03	PHONE TICKETS 7 @ \$2.70	082866222				257.89
								1,031.58
								1,031.58
39250	EMSL ANALYTICAL, INC.							
37312965	06/29/23	01	GEOSMIN WATER TEST	082260102			06/29/23	424.00
								424.00
								424.00
41403	EWALD AUTOMOTIVE GROUP							
2023-RAM	06/20/23	01	2023 TRUCK REPLACEMENT	080123102			06/20/23	21,047.25

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Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

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INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
46912	GFL ENVIRONMENTAL							
U80000237964	06/29/23	01	PLANT DUMPSTER-JULY	083292302			06/29/23	222.66
								222.66
								222.66
47535	HARRIS							
MSIMN0000590	06/29/23	01	MSI SOFTWARE SUPPORT	083292302			06/29/23	5,841.60
		02	SEPT 2023-AUG 2024	093285202				2,503.54
								8,345.14
								8,345.14
55010	HYDRITE CHEMICAL CO.							
2683697	06/29/23	01	CHLORINE-PLANT USE	080415400			06/29/23	9,118.40
								9,118.40
								9,118.40
55440	INDELCO PLASTIC CORPORATION							
INV400821	06/20/23	01	PVC INVENTORY	082462602			06/20/23	465.19
		02		082664302				465.18
								930.37
								930.37
INV401694	06/29/23	01	CHLORINE FEEDLINE PARTS	082866502			06/29/23	180.64
								180.64
								1,111.01
55501	INSIGHT PUBLIC SECTOR							
1101057275	06/20/23	01	2023 COMPUTER UPGRADE	080123118			06/20/23	7,460.25
		02		090123118				3,197.25
								10,657.50
								10,657.50

55690 J. F. AHERN CO.

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Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
55690	J. F. AHERN CO.							
581699	06/20/23	01	ANNUAL SPRINKLER TEST	082462602			06/20/23	121.00
		02		082664302				121.00
			INVOICE TOTAL:					242.00
			VENDOR TOTAL:					242.00
56180	JERRY WILLKOMM INC.							
418101	06/20/23	01	CLEANING SUPPLIES-HDQ	083292102			06/20/23	31.50
		02		093285102				13.50
			INVOICE TOTAL:					45.00
			VENDOR TOTAL:					45.00
56685	KAESTNER AUTO ELECTRIC							
423340	06/20/23	01	TRUCK STROBE LIGHTS	083693302			06/20/23	231.00
			INVOICE TOTAL:					231.00
423652	06/29/23	01	2023 TRUCK REPLACEMENT	080123102			06/29/23	258.30
		02		090123102				110.70
			INVOICE TOTAL:					369.00
			VENDOR TOTAL:					600.00
58150	KWIK TRIP EXTENDED NETWORK							
NP64604228	06/29/23	01	TRUCK FLEET GAS	083693302			06/29/23	2,665.01
			INVOICE TOTAL:					2,665.01
			VENDOR TOTAL:					2,665.01
60100	JOSEPHINE IENGA							
2023-06-PAYROLL	07/03/23	01	PAYROLL ERROR	083292602			07/03/23	764.03
		02		093285402				191.01
			INVOICE TOTAL:					955.04
			VENDOR TOTAL:					955.04

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Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
64875	MCCONN, INC.							
901551	06/20/23	01	SAFETY VESTS	083292602			06/20/23	312.90
		02		093285402				134.10
								447.00
								447.00
65599	MCMASTER-CARR							
10067577	06/29/23	01	HYDRANT REPAIR MATERIALS	082867702			06/29/23	65.41
								65.41
10252192	07/03/23	01	RAPID MIX CABINET FAN	082665202			07/03/23	47.93
								47.93
99004048	06/20/23	01	UNDERWATER EQUIPMENT FITTINGS	082665202			06/20/23	92.25
								92.25
99010392	06/20/23	01	CARBON FEEDER PIPE CLAMPS	082665202			06/20/23	52.96
								52.96
99411130	06/20/23	01	SLUDGE PUMP LIGHT WIRE	082665202			06/20/23	189.73
								189.73
99415889	06/20/23	01	BUCKET FUSES	082665202			06/20/23	339.57
								339.57
99503520	06/20/23	01	PUSH BUTTON INDICATOR BULBS	082665202			06/20/23	166.39
								166.39
99783747	06/29/23	01	FLOW METER PARTS	082665202			06/29/23	56.17
								56.17
								1,010.41
65611	MENARDS							
62192	06/29/23	01	HYDRANT SUPPLIES, SHOP	082866202			06/29/23	22.19

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Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
65611			MENARDS					
62192	06/29/23	02	SUPPLIES	092882702			06/29/23	9.51
		03		082867702				3.45
			INVOICE TOTAL:					35.15
62196	06/29/23	01	FLUSHING STATION PARTS	082867702			06/29/23	52.35
			INVOICE TOTAL:					52.35
62255	07/03/23	01	WATER LINE HOSE CLAMPS	082462602			07/03/23	7.16
		02		082664302				7.15
			INVOICE TOTAL:					14.31
62319	06/29/23	01	JANAT LAWN RESTORATION, SHOP	082866202			06/29/23	29.36
		02	SUPPLIES	092882702				12.58
		03		082463102				75.49
			INVOICE TOTAL:					117.43
62463	06/20/23	01	TRUCK WIRING	083693302			06/20/23	44.97
		02	JANAT LANDSCAPING	082866202				130.90
			INVOICE TOTAL:					175.87
62523	06/29/23	01	STORAGE SUPPLIES	082462602			06/29/23	62.48
		02		082664302				62.47
			INVOICE TOTAL:					124.95
62530	06/20/23	01	TOOLS FOR TRUCKS	082866202			06/20/23	44.41
		02		092882702				19.03
			INVOICE TOTAL:					63.44
62588	06/29/23	01	CABINET REPAIR, STORAGE	082462602			06/29/23	88.11
		02	SUPPLIES	082664302				88.10
			INVOICE TOTAL:					176.21
62654	06/20/23	01	TRUCK TOOL RETURN	083693302			06/20/23	-24.99
			INVOICE TOTAL:					-24.99

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 ID: AP441000.WOW

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
65611			MENARDS					
62655	06/20/23	01	SAFETY VEST CART	082866202			06/20/23	17.49
		02		092882702				7.50
			INVOICE TOTAL:					24.99
63105	06/29/23	01	BUILDING SUPPLIES	082866202			06/29/23	185.47
		02		092882702				79.49
			INVOICE TOTAL:					264.96
			VENDOR TOTAL:					1,024.67
65625			MILWAUKEE METRO. SEWERAGE DIST					
127-23	06/29/23	01	METRO BILL	091023202			06/29/23	69,185.44
			INVOICE TOTAL:					69,185.44
			VENDOR TOTAL:					69,185.44
67295			MOTORS AND CONTROLS OF WI, LLC					
230758	06/20/23	01	HIGHLIFT PUMP MOTOR REBUILD	082463302			06/20/23	3,257.08
			INVOICE TOTAL:					3,257.08
			VENDOR TOTAL:					3,257.08
70020			NAPA AUTO PARTS					
467767	06/20/23	01	LAWN MOWER BATTERY	083693302			06/20/23	61.39
			INVOICE TOTAL:					61.39
475952	06/20/23	01	MISC. MATERIALS	083693302			06/20/23	67.43
			INVOICE TOTAL:					67.43
477664	06/29/23	01	VACCON SUPPLIES	083693302			06/29/23	209.97
			INVOICE TOTAL:					209.97
477982	06/29/23	01	VACCON BELT	083693302			06/29/23	48.99
			INVOICE TOTAL:					48.99

DATE: 07/03/23
 TIME: 13:51:38
 ID: AP441000.WOM

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
74225			PARKER POWER EQUIPMENT LLC					
15836	06/29/23	01	MOWER OIL SEAL	083693302			06/29/23	15.00
						INVOICE TOTAL:		15.00
						VENDOR TOTAL:		15.00
75698			PREMIUM WATERS, INC.					
362511650	06/29/23	01	DISTILLED WATER-PLANT	082664202			06/29/23	32.96
						INVOICE TOTAL:		32.96
						VENDOR TOTAL:		32.96
76575			R.A. SMITH NATIONAL					
173940	06/20/23	01	RAWSON AVE WATER RELAY 6-10 ST	080122108			06/20/23	4,788.00
						INVOICE TOTAL:		4,788.00
173941	06/20/23	01	6TH & MARQUETTE WATER DESIGN	080123112			06/20/23	30,875.00
						INVOICE TOTAL:		30,875.00
174096	06/29/23	01	DREXEL LIFT STATION	090421018			06/29/23	15,913.82
						INVOICE TOTAL:		15,913.82
174191	06/29/23	01	BROADACRE WATER	080122054			06/29/23	376.00
						INVOICE TOTAL:		376.00
174196	06/29/23	01	SUSAN DRIVE WATER RELAY	080122102			06/29/23	5,940.00
						INVOICE TOTAL:		5,940.00
174197	06/29/23	01	FOREST HILL MANOR	080122101			06/29/23	6,599.50
						INVOICE TOTAL:		6,599.50
174198	06/29/23	01	HOWELL AVE WATER RELAY	080121101			06/29/23	22,398.50
						INVOICE TOTAL:		22,398.50
						VENDOR TOTAL:		86,890.82

76630 R. S. PAINT & TOOLS LLC

DATE: 07/03/23
 TIME: 13:51:39
 ID: AP441000.WOW

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
81000			FULL CYCLE ENTERPRISES, LLC					
108929	06/29/23	01	RESTORATION	082867302			06/29/23	56.00
			INVOICE TOTAL:					56.00
108931	06/29/23	01	RESTORATION	082867302			06/29/23	56.00
			INVOICE TOTAL:					56.00
108933	06/29/23	01	RESTORATION	082867302			06/29/23	56.00
			INVOICE TOTAL:					56.00
108936	06/29/23	01	RESTORATION	082867302			06/29/23	56.00
			INVOICE TOTAL:					56.00
			VENDOR TOTAL:					224.00
82879			STAPLES BUSINESS ADVANTAGE					
3540799004	07/03/23	01	OFFICE SUPPLIES	083292102			07/03/23	40.95
			02	093285102				17.55
			INVOICE TOTAL:					58.50
			VENDOR TOTAL:					58.50
83010			STRAND ASSOCIATES, INC.					
198170	06/29/23	01	CELL TOWER REVIEW	080414300			06/29/23	982.05
			INVOICE TOTAL:					982.05
			VENDOR TOTAL:					982.05
87556			THE RECYCLING CENTER &					
8245	06/20/23	01	CRUSHED ROCK-WM BREAK REPAIR	082867302			06/20/23	1,467.38
			INVOICE TOTAL:					1,467.38
			VENDOR TOTAL:					1,467.38
91270			TRI-STATE EQUIP CO.					
158703	06/20/23	01	VACCON PARTS	092882702			06/20/23	15.50

Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 07/11/2023

INVOICE # INVOICE DATE ITEM # DESCRIPTION ACCOUNT # P.O. # PROJECT DUE DATE ITEM AMT

96250 WISCONSIN ELECTRIC POWER COMP.

2023-07-06-E	06/20/23	05		083292102			06/20/23	413.35	
		06		0922482102				131.85	
		07		092882702				413.35	
		08		093285102				413.35	
								INVOICE TOTAL:	9,808.66

2023-07-12-G	06/29/23	01	ELECTRIC/GAS BILLS	082462602			06/29/23	525.32	
		02		082664302				616.64	
		03		082866502				29.67	
		04		083292102				29.68	
		05		092882702				29.68	
		06		093285102				29.68	
								INVOICE TOTAL:	1,260.67
								VENDOR TOTAL:	57,405.48

97751	WI STATE LABORATORY OF HYGIENE								
744080	06/20/23	01	FLUORIDE SAMPLES	082664202			06/20/23	28.00	
								INVOICE TOTAL:	28.00
								VENDOR TOTAL:	28.00

99493	RICK ZAFFIRO								
2023-06	DOUBLE PAYME	06/29/23	01	CUST REIMB-PAYMENT IN ERROR	082046110		06/29/23	200.00	
								INVOICE TOTAL:	200.00
								VENDOR TOTAL:	200.00
								TOTAL ALL INVOICES:	1,331,277.18

ADMINISTRATIVE OPERATIONS

June 2023

Workload:

Other administrative tasks included the following:

- Added 7 customer accounts for the month.
- Billed 5,256 water customers and 5,313 sewer customers.

Gallons Billed (in thousands):

	YTD 2023	YTD 2022	YTD 2021	YTD 2020	YTD 2019	Average
Residential	208,069	199,058	210,157	204,600	194,022	203,181
Commercial	242,477	233,285	226,291	220,058	213,826	227,187
Industrial	315,569	284,898	256,605	223,915	246,550	265,507
Public Authority	10,177	7,865	5,030	5,377	6,235	6,937
Wholesale	556,721	518,367	516,410	523,692	503,092	523,656
Total	1,333,013	1,243,473	1,214,493	1,177,642	1,163,725	1,226,468
% Change to Prior Year	7.2%	2.4%	3.1%	1.2%	N/A	
% Change to Average	8.7%	1.4%	-1.0%	-4.0%	-5.1%	

New Customers:

	YTD 2023	YTD 2022	YTD 2021	YTD 2020	YTD 2019	Average
Residential	30	9	33	29	8	21.8
Commercial	7	11	6	9	8	8.2
Industrial	0	0	0	0	0	-
Public Authority	0	0	0	3	0	0.6
Wholesale	0	0	0	0	0	-
Total	37	20	39	41	16	30.6

ENGINEERING OPERATIONS

June 2023

PLC Replacement at the WTP

Jacobs is working on drafting the work plans for the remaining PLC cabinets. This will be a change order to the project but allow the project to move forward in the fall. Next will be back on site in October to complete the remaining cabinets.

HVAC replacement at WTP

Clark Dietz submitted 95% plans for the HVAC replacement project. Engineering will review and meet to discuss the plans in July. The current estimated lead time for the proposed air handling unit is 26 weeks.

Forest Hill Manor Water Relay

Willkomm is complete the project; only punch list items remain. The city will surface the street with their annual paving project this summer.

S. Howell Avenue Water Relay

A.W. Oakes is continuing to work on the Howell Avenue water relay project. The main is in service from Chase Bank north of Susan to 500 feet north of Groveland. The intersection of Groveland and Howell will be closed most of July to complete the water main work. We have 10 laterals to compete north of Groveland after the main is installed and approved.

E. Susan Drive Water Relay

Globe Contractors has completed the water main installation on Susan Drive. We have pavement restoration and punch list items to compete on the project.

W. Rawson Avenue Water Relay and Hydrant Relocation

We are still waiting on revised plans from Milwaukee County for the project.

S. 13th Street Hydrant Relocation

Milwaukee County has submitted revised plans for the project. Engineering reviewed and submitted comments to raSmith for the design changes. This project will be bid out in July.

Developer projects

- Broadacre -water and sanitary construction complete and punch list items remain.
- Oaks at 8100 - water and sanitary construction complete and punch list items remain.
- Creek Two - plans were submitted and reviewed.
- HeyDay - plans were submitted to DNR and MMSD.
- Royal Estates Condos - plans were submitted for review.
- Stonebrook - plans were submitted to DNR water and redesign of sanitary connection.
- Almeg Subdivision - plans were submitted for review.
- Edgement Estates - plans were submitted for review.

DISTRIBUTION & COLLECTION OPERATIONS

June 2023

Water Main Breaks:

There were no main breaks in the month of June.

Water Lateral Repairs:

No laterals were repaired in the month of June.

Hydrant Repairs/Maintenance:

Another round of ATP testing was done on select hydrants.

A few hydrants were hit by cars and put back in service within a day.

Valve Repairs:

There were no valve repairs in the month of June.

Sewer Repairs/Maintenance:

Utility workers continued cleaning and televising.

Utility workers Volbrecht and Pier attended a sewer collections seminar in Watertown.

Miscellaneous:

Crews continued repairing and inspecting valves and manholes ahead of roadwork.

We have completed some more concrete, asphalt, and landscaping restoration.

All our summer workers have started and are helping in many areas.

Utility workers Maughan, Proeber, and Craig competed at ACE 2023 in Toronto in competitions representing the Wisconsin Section of AWWA. Manager Allard also attended the conference.

Out of Service:

There are currently zero fire hydrants out of service in need of repair. There are currently 40 valves jammed open in need of repair.

CMOM/CMAR:

The 2022 Compliance Maintenance Annual Report (CMAR) and the 2022 Capacity, Management, Operations, and Maintenance (CMOM) Report were both completed and submitted. We are scored in both the financial and collection categories and scored an "A" in both.

DISTRIBUTION GOALS 2023

JOB DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
Meters														
Meter Exchanges	47	57	21	4	2	2							133	600
Cross Connection Inspections	6	9	12	6	7	7							47	300
Industrial Inspections	40	16	22	19	21	47							165	375
Water														
Annual Hydrant Flushing	-	-	-	331	380	53							764	2,259
Semi-annual Flushing	-	-	-	18	20	6							44	2x109 (218)
Quarterly Flushing	29	-	21	5	10	10							75	4x50 (200)
Flush Emergency Connections	-	-	-	3	-	-							3	3
Watermain Crossings	36	36	-	-	-	-							72	63
Operate Valves	-	-	-	-	-	165							165	1,000
Hydrant Painting	-	-	-	-	19	158							177	150
Catholic Protection Tests	-	-	-	-	-	-							-	11
Check Remote Water Mains	-	-	-	-	-	-							-	40
Sewer														
Clean Sewers	-	393	15,270	10,562	21,138	22,547							69,910	165,000
Camera Sewers	11,217	20,248	18,703	14,675	20,716	19,677							105,236	165,000
Check Problem Sewers	99	5	57	47	-	91							299	309
Check Remote Sewer Mains	-	-	-	-	-	-							-	51
Admin														
Tier II Report	Done													
MMSD Annual CMOM Report						Done								
DNR eCMAR						Done								
DNR River Crossing Stations										Due				
Cross Connection Survey		Done												

PLANT OPERATIONS

June, 2023

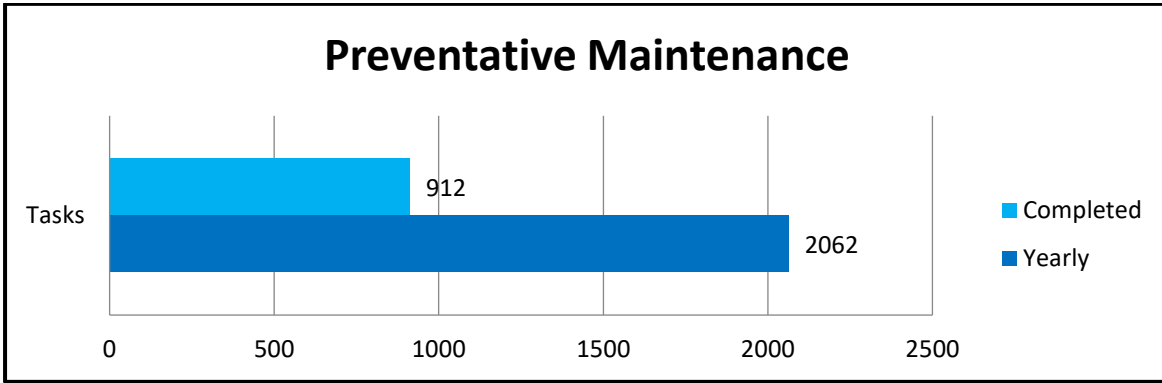
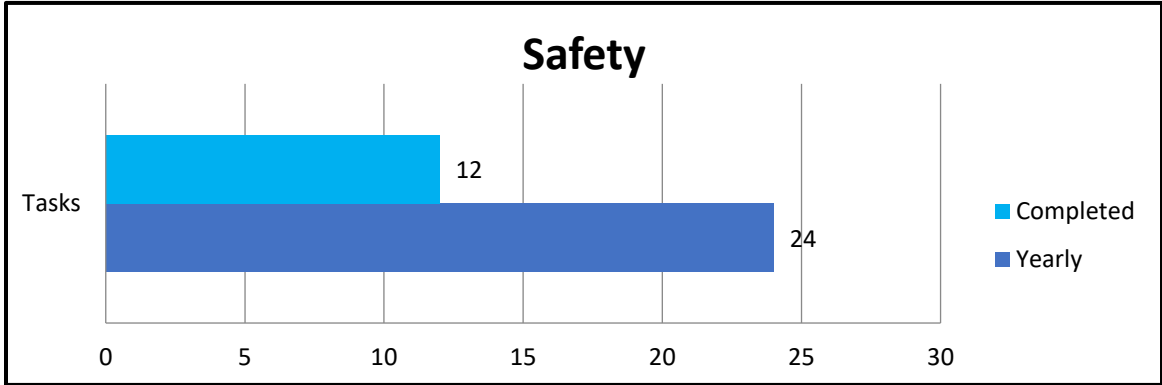
PUMPAGE REPORT	2023	2022	% Change	5 Year %
Monthly Pumpage	323,850,000	289,350,000	+11.9	+19.5
Monthly Average Day	10,795,000	9,645,000	+11.9	+19.3
Monthly Peak Day	(6/01)13,320,000	(6/30)12,550,000	+6.1	+16.1
Yearly Pumpage	1,540,189,984	1,430,420,000	+7.7	+14.0
Yearly Average Day	8,509,337	7,902,733	+7.7	+13.6
Yearly Peak Day	(5/31)13,860,000	(6/30)12,550,000	+10.4	+19.9
West Zone Pumpage	149,520,000	125,540,000	+19.1	+21.4
West Zone Yearly Total	674,630,000	602,310,000	+12.0	+11.7

WATER QUALITY REPORT	Raw Water	Finished Water
Average Free Chlorine		1.56 mg/l
Total Chlorine		1.55 mg/l
Average Alkalinity	108.9 mg/l	110.8 mg/l
Average pH	8.4	8.2
Average Fluoride	0.15 mg/l	0.72 mg/l
Average Turbidity	3.30 NTU	0.053 NTU
High Temperature	High 64.9 F Low 55.0 F	
Hardness	137 mg/l	154 mg/l

Preventative Maintenance Tasks: Staff completed 165 preventative maintenance tasks and 2 safety sessions during the month.

Work Orders: Staff completed 10 work orders. Some of the tasks include installing sludge pump run lights, deep well sump pump repair, electrical conduit repair, rusted lab cabinet repair, and inspection and cleaning of Chlorine bulk storage tanks.

Plant: Plant Manager Robe met with the Waukesha Engine Historical Society to arrange pick up for the obsolete standby engine at the plant. The engine will be displayed in their museum. Seasonal worker Rueda is working hard on the flower beds by the lowlift gate so they look great for the Fourth of July activities. Ground water sampling has wrapped up around the underground reservoir.



STAFF REPORT

- Item:** Amendment #6 to the Professional Services Agreement with Jacobs
- Recommendation:** That the Board considers a motion to authorize the Utility Engineer to amend the existing professional services agreement with Jacobs in the amount not to exceed \$104,000.
- Fiscal Impact:** Funds for this project have been allocated in the 2021 Capital Budget.
- Critical Success Factor(s):**
- Active, Vibrant, and Engaged Community
 - Financial Stability and Resiliency
 - Thoughtful Growth and Prosperous Local Economy
 - Clean, Safe, and Welcoming
 - Inspired, Aligned, and Proactive City Organization
 - Quality Infrastructure, Amenities, and Services
 - Not Applicable

Background: The Utility has contracted with Jacobs for several years to provide treatment plant engineering services. The original contract was started in 2012 and this would be the 6th amendment to that contract. The renewed agreement will allow staff to engage Jacobs on an as-needed basis to assist in the completion of the PLC replacement project. Jacobs will 1) Perform field work at the water treatment plant to prepare the PLC replacement drawings markups for the installing contractor (\$50,000) 2) Perform PLC programming, start-up and troubleshooting services during the PLC replacement (\$25,000) 3) Provide on-call services for instrumentation and control or other engineering needs of the Utility (\$29,000). The schedule of the scope of work is to be completed by December 2023.

Options/Alternatives: The Board could choose not to award the amendment at this time.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Prepared:


Brian L. Johnston, PE
Utility Engineer

Approved:

Michael J. Sullivan, PE
General Manager

Attachments:

ENGINEERING/INSPECTION -MATTHEW J. SULLIVAN

- Developer Project Updates:
 - Lakeshore Commons continues with Single Family, Multi-Family and Townhome construction. The townhome model unit is ready to stage for showing. Engineering recently completed a traffic study and will be working with the developer to address the traffic concerns with traffic calming measures (speed tables). The Townhomes along the north side of Phase 1 (along Lake Vista Parkway) have been submitted for building permits and are anticipated to begin construction in July;
 - The Oaks at 8100 (Multi-Family Development on S. 27th Street) continues to progress with vertical construction on several buildings. Three structures have occupancy (clubhouse and two multifamily buildings), and it is anticipated that the pool will be completed in July. Three other multifamily buildings are currently under construction with occupancies anticipated to start later this summer;
 - Broadacre development (441 W. Ryan Road) continues to progress with vertical construction. Occupancy of the clubhouse is anticipated for July along with the completion of Eagle Summit Drive;
 - Phase 2 of The Residence at Oak View continues to progress with the construction with several units recently receiving occupancy. Twelve more building permits were approved in June with construction begin in July;
 - Avid Hotel (9293 S. 13th Street) has completed utilities, continues vertical construction and it is anticipated that the parking lot will be constructed in July;
 - Creekside Apartments are finishing up construction with occupancy scheduled for the last week of June or 1st week of July;
 - Construction on the spec building at 7350 S. 13th Street began in July with the footings and foundations being completed in July;
 - Engineering continues to complete Development Agreements with construction anticipated to begin in late summer (Heyday, Stonebrook on the Park, Royal Estates Condominiums, Edgemont Estates, Creekside Corporate Park – Creek Two and TLE Daycare).

- Design/Construction Updates
 - Bluff stabilization/revetment began construction in June with placement of the core and sub-armor stone;



- The 2023 Paving Project was awarded April 18th with construction anticipated to begin in July;
- The concrete joint filling along W. Drexel Avenue from S. 13th Street to S. Howell Avenue is anticipated to begin in July and last a few weeks;
- The Safe Routes to School project (TAP project) began construction with upgrades to many crosswalk ramps at multiple locations (Cedar Hills and Shepard Hills Elementary Schools) and is anticipated to last through the summer;
- Graef has completed the 60% plans for the roundabout design at the intersection of Puetz/Liberty and is beginning the utility coordination. Construction is anticipated to be in 2024;
- The S. 13th Street Sidewalk project was awarded in May with construction anticipated to begin and be completed in July. This will complete the gap along S. 13th Street from Drexel Avenue about 1,300 feet to the north along the west side;
- Engineering staff continues to work on numerous design projects (Abendschein Park Entrance and Parking Lot Improvement, PPII – Rowen Estates, Fire Station #3 Parking Lot, and Police Station Parking Lot).

PUBLIC WORKS – Matt Trebatoski

- In July our stormwater crews will be repairing catch basins (CBs) in various locations for road projects that are coming up. Some CBs are complete rebuilds, and others can be salvaged with minor repairs. Streets sweeping operations continue;
- The ditching crew is installing culverts for residents, upon request, and performing ditch cleaning maintenance in problem areas to help water flow;
- The tar kettle crews are in full operation cleaning out cracks and filling with tar and/or mastic to seal up roads in various locations throughout the city;
- Painting crews will continue to be out, painting stop lines and cross walk areas in intersections, and will also start painting center lines and edge/fog lines;
- Branch pickup will start up again at the beginning of the month, and the materials will be transported to the Recycle Yard for tub grinding;
- We have multiple events to setup for throughout July, including Fourth of July festivities, Beer Gardens, OCCC Summer Concerts, Dog Days at DTS, and food truck nights;
- Later in July, we may start removing and reconditioning DTS seating benches on rainy days at the Municipal Services Building. We will also be working on replacing damaged wooden barricades on dead ends with three, red reflective 18”x18” plaques and posts;
- Parks crews will be installing the new shelter at Apple Creek Park, installing a sign at Oak Rest Cemetery, and replacing play structure parts at various locations. They will also be carrying out pavilion rental cleanings, ballfield preparations, grass cutting, trash pickup, and addressing vandalism and graffiti problems;
- Street Lighting will start to upload and program new lights in Lakeshore Commons to the gateway controller, as well as upgrade lights around DTS with nodes and gateway, as the MOM system continues to fail with the modules inside the fixtures shorting out;
- Forestry crews will begin removing and cleaning up some of the trees at Lake Vista, summer pruning operations, young trees maintenance, and city tree inventory. They will also continue grounds maintenance, watering, and weeds control in boulevards and DTS;
- Fleet staff will continue all preventative maintenance actions, as well as set up the new parks’ mower and leased fleet vehicles.