

# AGENDA

AMENDED

## REGULAR WATER COMMISSION MEETING AND STORM WATER CITIZEN ADVISORY BOARD MEETING

*Monday, November 21, 2022*

*4:30 P.M.*

**Council Chambers – City Hall**

**NOTICE IS HEREBY GIVEN**, pursuant to the requirements of Wis. Stats. Sec. 19.84, that a majority of the Neenah Common Council may be present at this meeting. Common Council members may be present to gather information about a subject over which they have decision making responsibility. This constitutes a meeting of the Neenah Common Council and must be noticed as such. The Council will not take any formal action at this meeting.

1. Approve Regular Meeting Minutes for October 17, 2022 (Attachment)
2. Approve the Invoices for October 2022 (Attachment)
3. Appearances
4. Old Business/New Business
  - A. Election of Commission Secretary
  - B. Approve Borrowing of Funds from the City of Neenah for the Purpose of Funding CIP Items (Attachment)
  - C. Award Chemical Bids for 2023 (Attachment)
  - D. Director's Report (Attachment)
  - E. Any Other Business That May Legally Come Before the Commission
  - F. Adjournment

*In accordance with the requirements of Title II of the Americans with Disabilities Act (ADA), the City of Neenah will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. If you need assistance, or reasonable accommodation in participating in this meeting or event due to a disability as defined under the ADA, please call the **Water Utility Administrative Assistant at 920-886-6180** or the **City's ADA Coordinator at (920) 886-6106** or e-mail [attorney@ci.Neenah.wi.us](mailto:attorney@ci.Neenah.wi.us) at least 48 hours prior to the scheduled meeting or event to request an accommodation.*

**MINUTES OF THE NEENAH WATER WORKS COMMISSION  
AND  
STORM WATER CITIZEN ADVISORY BOARD MEETING**  
Regular Meeting – October 17, 2022  
Council Chambers – City Hall

**Present:** President Schmeichel; Commissioners: J. Lang, F. Lang, Boyette, and Bauman; and Director Mach

**Also Present:** Deputy Director of Finance Kahl and Mr. James (Jim) Hemes

**Excused:** None.

President Schmeichel called the meeting to order at 4:33 p.m.

Approve Meeting Minutes for September 19, 2022 – Following discussion, **M.S.C. Boyette/Bauman to approve the September 19, 2022 Meeting Minutes.** All voting aye.

Approve the Invoices for September 2022 – Commissioners asked about the charges and invoices from Amazon.com and the misapplied real estate tax payment. Director Mach explained that the plant still uses fax machines in order to receive dig tickets from Digger’s Hotline. As a critical utility, we need to receive emergency tickets immediately and respond accordingly. The misapplied real estate tax payment was received from the online payment system and routed to the customer’s water account and not the tax account.

**Commissioner F. Lang arrived at the meeting at 4:37 p.m. President Schmeichel asked Commissioner F. Lang if he would like the record to reflect his “aye” vote for approval of the September 19, 2022 Meeting Minutes. Commissioner F. Lang indicated affirmatively.**

Following discussion, **M.S.C. Boyette/Bauman to approve the September 2022 invoices.** All voting aye.

Appearances – Mr. Hemes introduced himself to the Commission. With the departure of Mr. Lang, Mr. Hemes offered to volunteer his time as a commissioner. He was appointed by the Common Council at the October 5, 2022 meeting. The entire Waterworks Commission and Director Mach welcomed Mr. Hemes. The Commissioners and Director Mach also thanked Mr. Lang for his service, leadership, and expertise.

Old Business/New Business

Financial Reports – Deputy Director of Finance Kahl and Director Mach presented the 3<sup>rd</sup> Quarter of 2022 Financial Reports. Highlights of the report include the year-over-year movement of cash into longer term investments, rebuilding of the cash balance, strong balances in the reserve accounts, and increased forfeited discounts. Commissioners asked about the status of the Reserve Accounts and this year’s lagoon dredging operation. Deputy Director Kahl noted that this Reserve Account will be reconciled at the end of the year and the total cost of the lagoon dredging will be reflected in that account at that time. Commissioners noted that the Income Statement had “Six Months” as opposed to “Nine Months” reflected in the title. Director Mach indicated he would correct the copy.

Following discussion, **M.S.C. Bauman/J. Lang to accept and place on file the Financial Reports.** All voting aye.

**Waterworks Commission and Storm Water Citizens Advisory Board Regular Meeting Minutes  
October 17, 2022  
Page 2 of 2**

Director's Report –

1. Water Loss Report – Staff continue leak detection efforts throughout the city.
2. The following change orders and pay requests were approved at the October 11, 2022 Board of Public Works meeting:
  - Change Order No.1, Contract 4-22, S. Commercial Street, Sanitary Sewer and Water Main Construction, Robert, J. Immel Excavating Inc., in the amount of \$300 for additional water service work.
  - Final Pay Request Contract 4-22, S. Commercial Street, Sanitary Sewer and Water Main Construction, Robert, J. Immel Excavating Inc., in the amount of \$6,947.05 for water services.
3. Solar installation update (Attachment) – Staff are waiting for the final grant check from the PSC. The array continues to perform satisfactorily.
4. Private lead service line replacement funding update – Staff are working with the two contractors to coordinate the work. Residents have been notified of the approximate start date.
5. The next regular Waterworks Commission meeting is scheduled for November 21, 2022.

Following discussion, **M.S.C. J. Lang/F. Lang to accept and place on file the Director's Report.** All voting aye.

Any Other Business That May Legally Come Before the Commission – None

Adjournment – **M.S.C. F.Lang/Boyette to adjourn in at 5:23 p.m.** All voting aye.

Respectfully submitted,



Anthony L. Mach  
Director, Neenah Water Utility

**WATER UTILITY CASH ACTIVITY**  
**October 2022**

Cash Balance October 1, 2022		\$299,810
Cash Receipts		
Water Collection Receipts	896,172	
Other Water Receipts	<u>30,727</u>	
		926,899
Cash Distributions		
Check Register	64,305	
Utility Billing System Charge	57,875	
WE Energies	18,247	
Disbursements to the City	<u>142,173</u>	
		<u>282,600</u>
<b>Cash Balance October 31, 2022</b>		<u><u>944,109</u></u>

**OCT DISBURSEMENTS TO THE CITY**

Payroll	95,953
Payroll Benefits	40,655
Vehicle Fuel & Fluids	1,346
Vehicle Maint	118
Postage	132
Water Bills	1,134
IS/GIS Services	<u>2,835</u>
<b>Total Disbursements to the City</b>	<u><u>142,173</u></u>

**REPLACEMENT FUND RESERVES AS OF OCTOBER 2022**

Sludge Lagoon	\$2,311,747
Vehicles	248,084
Painting Towers	516,495
Painting Hydrants	59,000
GAC Media Replacement	530,000
Pump Rehab	<u>56,000</u>
<b>Total Replacement Fund Reserves</b>	<u><u>\$3,721,326</u></u>

**WATER UTILITY CHECK REGISTER**

AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description	Account Number
10/31/2022	444	U S BANK	10-12-22	70.00	ABC-NV	HAWK DISTRIBUTION EXAM	Water	40004017709270
		U S BANK	10-12-22	70.00	ABC-NV	JANSSEN DISTRIBUTION EXAM	Water	40004017709270
		U S BANK	10-12-22	2,580.00	AIRGAS USA, LLC	CARBON DIOXIDE	Water	40004017706410
		U S BANK	10-12-22	64.49	CINTAS CORP	MATS/MOPS DISTRIBUTION	Water	40004017706650
		U S BANK	10-12-22	64.49	CINTAS CORP	MATS/MOPS TREATMENT	Water	40004017706430
		U S BANK	10-12-22	1.00	DSPTS E SERVICE FEE COM	PRCSS FEE ELEVATOR PERMIT	Water	40004017706430
		U S BANK	10-12-22	50.00	DSPTS EPAY ISE	ANNUAL ELEVATOR PERMIT	Water	40004017706430
		U S BANK	10-12-22	8,337.94	FABICK CAT 11	GENERATOR REPAIRS	Water	40004027706520
		U S BANK	10-12-22	939.97	HAWKINS INC	AMMONIA HYDROXIDE	Water	40004017706410
		U S BANK	10-12-22	978.46	HAWKINS INC	HYDROFLUOSILICIC ACID	Water	40004017706410
		U S BANK	10-12-22	3,893.14	HAWKINS INC	SODIUM PERMANGANATE	Water	40004017706410
		U S BANK	10-12-22	255.00	PELRA* IL	SUPERV TRAIN MACH,JENS,GO	Water	40004017709270
		U S BANK	10-12-22	172.58	SHERWIN WILLIAMS 703216	PAINT	Water	40004027706520
		U S BANK	10-12-22	11.22	THE UPS STORE 2376	SHIPPING LAB TESTS	Water	40004017706420
		U S BANK	10-12-22	204.11	WM SUPERCENTER #2986	VINEGAR/PENS/PAPER PROD	Water	40004027706520
		U S BANK	10-12-22	83.25	4TE*CULLIGAN WATER CONDIT	LAB WATER	Water	40004017706420
		10/31/2022	450	U S BANK	10-25-22	85.81	TDS METROCOM	SEP TDS PHONE
U S BANK	10-25-22			4.09	TDS METROCOM	SEP TDS PHONE	Water	40004017706630
U S BANK	10-25-22			40.86	TDS METROCOM	SEP TDS PHONE	Water	40004017706650

**WATER UTILITY CHECK REGISTER**

AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description	Account Number
10/31/2022	450	U S BANK	10-25-22	7.13	TDS METROCOM	SEP TDS PHONE	Water	40004017709030
		U S BANK	10-25-22	9.51	TDS METROCOM	SEP TDS PHONE	Water	40004017709210
		U S BANK	10-25-22	33.44	U.S. CELLULAR	AIRTIME 08/22-09/21	Water	40004017706260
		U S BANK	10-25-22	33.43	U.S. CELLULAR	AIRTIME 08/22-09/21	Water	40004017706430
		U S BANK	10-25-22	98.65	U.S. CELLULAR	AIRTIME 08/22-09/21	Water	40004017706620
		U S BANK	10-25-22	40.96	U.S. CELLULAR	AIRTIME 08/22-09/21	Water	40004017706630
		U S BANK	10-25-22	120.21	U.S. CELLULAR	AIRTIME 08/22-09/21	Water	40004017706650
		U S BANK	10-25-22	19.32	U.S. CELLULAR	AIRTIME 08/22-09/21	Water	40004017709020
10/31/2022	451	U S BANK	10-25-22	399.99	AMAZON.COM*HT3X31V02	LAB ICE MAKER	Water	40004017706430
		U S BANK	10-25-22	33.16	AMZN MKTP US*HT9SE2RU1	TOILET RPR KIT/DRILL BITS	Water	40004017706650
		U S BANK	10-25-22	82.00	BUREAU V. NAT. ELEVATOR	ANNUAL ELEVATOR INSPECTN	Water	40004017706430
		U S BANK	10-25-22	1,780.00	CORRPRO COMPANIES, INC	CATHODIC INSPECTNS TANKS	Water	40004017706430
		U S BANK	10-25-22	183.15	DETROIT INDUSTRIAL TOOL,	SAW BLADES	Water	40004017706650
		U S BANK	10-25-22	10.00	DSPE SERVICE FEE COM	PROC FEE BOILER PTO'S	Water	40004017706430
		U S BANK	10-25-22	500.00	DSPE EPAY ISE	BOILER PTO'S	Water	40004017706430
		U S BANK	10-25-22	27.56	NORTHERN LAKE SERVICE- IN	LAB TEST	Water	40004017706420
		U S BANK	10-25-22	99.80	NORTHERN LAKE SERVICE- IN	LAB TESTS	Water	40004017706420
		U S BANK	10-25-22	1,581.93	USA BLUE BOOK	LAB REAGENTS	Water	40004017706420
U S BANK	10-25-22	26.00	WI STATE HYGIENE LAB	LAB TEST	Water	40004017706420		
10/06/2022	55463	DAVIS, PATRICIA	000029253	194.69	OVERPD FINAL ACCOUNT	000015830	Water	40000003070000
10/06/2022	55472	GRAYMONT WESTERN LIME INC	192790RI	3,901.56	HYDRATED LIME		Water	40004017706410
10/06/2022	55482	MICHELS	439039	1,169.21	BACKFILL		Water	40004027706730

**WATER UTILITY CHECK REGISTER**

AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description	Account Number
10/06/2022	55482	MICHELS	439039	102.80	BACKFILL		Water	40004027706750
10/06/2022	55487	NORTHEAST ASPHALT INC	1827229	642.80	COLD PATCH		Water	40004027706730
		NORTHEAST ASPHALT INC	1827229	642.81	COLD PATCH		Water	40004027706750
10/13/2022	55513	DIVERSIFIED BENEFIT SERVICES INC	363449	16.00	SEP SERV - FLEX SPENDING		Water	40004017709260
		DIVERSIFIED BENEFIT SERVICES INC	364617	74.80	OCT SERVICES - HRA		Water	40004017709260
10/13/2022	55520	GRAYMONT WESTERN LIME INC	193210RI	3,988.48	HYDRATED LIME		Water	40004017706410
10/13/2022	55531	LOWE'S LANDSCAPING & MATERIALS	10-10-22	9,000.00	LANDSCAPING		Water	40004027706510
10/13/2022	55532	MCMAHON	928004	5,500.00	7/31-9/3 DESIGN WORK	BOOSTER STATION	Water	40000002070506
10/20/2022	55578	JOHNSON, GENNYFER	000022687	211.12	OVERPD FINAL ACCOUNT	000005548	Water	40000003070000
10/20/2022	55579	KRUEGER TRUE VALUE	144003	16.65	V-BELT		Water	40004027706520
		KRUEGER TRUE VALUE	144306	34.18	WATER LINE PARTS		Water	40004017706630
10/20/2022	55585	MICHELS	439876	677.47	BACKFILL		Water	40004027706730
		MICHELS	439876	100.10	BACKFILL		Water	40004027706750
10/20/2022	55589	NEGRETE, GEORGE/VICTORIA	WATER/ REFUND	119.98	REF CR BAL 24-00384-15-02	921 BABCOCK ST #19	Water	40000001174201
10/20/2022	55593	PUBLIC SERVICE COMMISSION	RA23I04030	7,972.72	PSC REMAINDER ASSESSMENT		Water	40004087700802
10/27/2022	55620	ROBERT J IMMEL EXCAVATING INC	CN4-22 FINAL	6,947.05	WATER MAIN		Water	40000002070499
<b>Overall - Total</b>				<b>64,305.07</b>				



## Neenah Water Utility

211 Walnut St. PO Box 426 Neenah, WI 54957-0426

Office: (920) 886-6182 Cell: (920) 858-6300

Email: amach@ci.neenah.wi.us

Anthony L. Mach

Director of Neenah Water Utility

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## MEMORANDUM

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**DATE:** November 17, 2022  
**TO:** Waterworks Commission  
**FROM:** Anthony L. Mach  
**RE:** Request to Borrow \$3,000,000 from the City of Neenah for the Purpose of Funding Future CIP Needs

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The 2023 and 2024 CIP schedules include a booster station, carbon dioxide tank replacement, and significant water main replacements and extensions. The total amount of these additional capital expenditures is approximately \$2.17M. In addition, regular water main replacement projects for these two years total approximately \$4.77M. In order to financially plan for these projects, Interim Director of Finance Kahl and I discussed borrowing the funds from the City and have requested City Attorney Rashid draft the attached promissory note. In order to adequately fund these improvements, an appropriate amount to borrow is \$3,000,000 at 2% with a 10-year payback schedule. The repayment schedule is attached.

**Director Mach is requesting authorization borrow \$3,000,000 from the City of Neenah at 2% with a repayment term of 10-years in order to fund 2023 and 2024 CIP expenditures.**



## \$3,000,000 WATER UTILITY REVENUE REFUNDING NOTE

DATE OF ISSUE: 12/1/2022  
 PURPOSE: \$3,000,000 For Water Utility Capital Improvement Projects  
 RATE OF INTEREST: 2.00%  
 LOAN TERM (YEARS): 10  
 PAYMENTS PER YEAR: 2  
 LOAN AMOUNT: \$3,000,000

Period	Date	Principal	Interest	Total Payment	Balance
1	6/1/2023		\$30,000.00	\$30,000.00	\$ 3,000,000.00
2	12/1/2023	\$273,979.58	\$28,637.54	\$302,617.12	\$ 2,726,020.42
3	6/1/2024		\$27,261.46	\$27,261.46	\$ 2,726,020.42
4	12/1/2024	\$279,459.18	\$25,871.61	\$305,330.79	\$ 2,446,561.24
5	6/1/2025		\$24,467.87	\$24,467.87	\$ 2,446,561.24
6	12/1/2025	\$285,048.36	\$23,050.09	\$308,098.45	\$ 2,161,512.88
7	6/1/2026		\$21,618.13	\$21,618.13	\$ 2,161,512.88
8	12/1/2026	\$290,749.33	\$20,171.85	\$310,921.18	\$ 1,870,763.56
9	6/1/2027		\$18,711.11	\$18,711.11	\$ 1,870,763.56
10	12/1/2027	\$296,564.31	\$17,235.76	\$313,800.07	\$ 1,574,199.24
11	6/1/2028		\$15,745.66	\$15,745.66	\$ 1,574,199.24
12	12/1/2028	\$302,495.60	\$14,240.66	\$316,736.26	\$ 1,271,703.65
13	6/1/2029		\$12,720.60	\$12,720.60	\$ 1,271,703.65
14	12/1/2029	\$308,545.51	\$11,185.35	\$319,730.86	\$ 963,158.13
15	6/1/2030		\$9,634.74	\$9,634.74	\$ 963,158.13
16	12/1/2030	\$314,716.42	\$8,068.63	\$322,785.05	\$ 648,441.71
17	6/1/2031		\$6,486.86	\$6,486.86	\$ 648,441.71
18	12/1/2031	\$321,010.75	\$4,889.27	\$325,900.02	\$ 327,430.96
19	6/1/2032		\$3,275.70	\$3,275.70	\$ 327,430.96
20	12/1/2032	\$327,430.96	\$1,646.00	\$329,076.96	\$ -
Total		\$3,000,000.00	\$324,918.89	\$3,324,918.89	

## ***PROMISSORY NOTE***

\$3,000,000.00

Date: November \_\_\_\_, 2022

For value received, the undersigned Neenah Water Utility (the "Borrower"), at 211 Walnut Street, Neenah, Wisconsin 54956, promises to pay to the order of City of Neenah, (the "Lender"), at 211 Walnut Street, Neenah, Wisconsin 54956, (or at such other place as the Lender may designate in writing) the sum of \$3,000,000.00 with interest at 2% per annum.

### **I. CONSIDERATION**

Borrower intends to construct a suitable booster station at its Utility facilities and continue its Capital Improvement Projects previously approved and authorized, but is not able to fund such improvement without financing assistance by the Lender. Lender has agreed to lend the necessary funds to the Borrower in consideration of Borrower's agreeing to sign this note to repay the outstanding principal balance of Lender's loan as outlined in this Note.

### **II. TERMS OF REPAYMENT**

#### **A. Payments**

The interest shall be payable in biannual installments and unpaid principal shall be payable in annual installments pursuant to the attached repayment schedule, beginning on June 01, 2023, and ending December 1, 2032, (the "Due Date") at which time the remaining unpaid balance of the Note shall be due in full.

Unpaid principal after the Due Date shown above shall accrue interest at a rate of 5% annually until paid.

#### **B. Application of Payments**

All payments on this Note shall be applied first in payment of accrued interest (if any) and any remainder in payment of principal.

#### **C. Acceleration of Debt**

If any payment obligation under this Note is not paid when due, the remaining unpaid principal balance and any accrued interest shall become due immediately at the option of the Lender.

### **III. PREPAYMENT**

The Borrower reserves the right to prepay this Note (in whole or in part) prior to the Due

Date with no prepayment penalty.

#### **IV. COLLECTION COSTS**

If any payment obligation under this Note is not paid when due, the Borrower promises to pay all costs of collection, including reasonable attorney fees, whether or not a lawsuit is commenced as part of the collection process.

#### **V. DEFAULT**

If any of the following events of default occur, this Note and any other obligations of the Borrower to the Lender, shall become due immediately, without demand or notice:

- 1) The failure of the Borrower to pay the principal and any accrued interest in full on or before the Due Date;
- 2) The death of the Borrower or Lender;
- 3) The filing of bankruptcy proceedings involving the Borrower as a debtor;
- 4) The application for the appointment of a receiver for the Borrower;
- 5) The making of a general assignment for the benefit of the Borrower's creditors;
- 6) The insolvency of the Borrower;
- 7) A misrepresentation by the Borrower to the Lender for the purpose of obtaining or extending credit.

#### **VI. SEVERABILITY OF PROVISIONS**

If any one or more of the provisions of this Note are determined to be unenforceable, in whole or in part, for any reason, the remaining provisions shall remain fully operative.

#### **VII. MISCELLANEOUS**

All payments of principal and interest on this Note shall be paid in the legal currency of the United States. The Borrower waives presentment for payment, protest, and notice of protest and nonpayment of this Note.

No renewal or extension of this Note, delay in enforcing any right of the Lender under this Note, or assignment by Lender of this Note shall affect the liability or the obligations of the Borrower. All rights of the Lender under this Note are cumulative and may be exercised concurrently or consecutively at the Lender's option.

**VIII. GOVERNING LAW**

This Note shall be construed in accordance with the laws of the State of Wisconsin.

**IN WITNESS WHEREOF**, this Agreement has been executed and delivered in the manner prescribed by law as of the date first written above.

Signed this \_\_\_\_\_ day of November, 2022, at \_\_\_\_\_, Wisconsin.

**Borrower:**

Neenah Water Utility

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

Anthony L. Mach, Director  
Neenah Water Utility



## Neenah Water Utility

211 Walnut St. PO Box 426 Neenah, WI 54957-0426

Office: (920) 886-6182 Cell: (920) 858-6300

Email: amach@ci.neenah.wi.us

Anthony L. Mach

Director of Neenah Water Utility

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## MEMORANDUM

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**DATE:** November 14, 2022  
**TO:** Waterworks Commission  
**FROM:** Anthony L. Mach  
**RE:** Award Chemical Bids for 2023

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The bids for chemicals to be purchased in calendar year 2023 are attached. All low bids have been highlighted.

The following low bids for supplied water treatment chemicals have been received:

1. Powdered Activated Carbon, Norit Activated Carbon, for \$1.23 / lb. 500 Grade and \$1.25 / lb. 800 Grade
2. Ferric Sulfate 60%, Kemira Water Solutions, Inc., for \$0.192 / lb.
3. Sodium Hypochlorite: Hydrite Chemical Co., for \$0.225 / lb.\*
4. Hydrated Lime: Graymont Western US Inc., for \$0.1064 / lb.
5. Hydrofluorosilicic Acid 23%, Hawkins, Inc., for \$0.45 / lb.
6. Liquid Carbon Dioxide, Airgas, Inc., for \$0.08 / lb.
7. Clarifloc C-308P (AF4120), Aqua-Pure, Inc., for \$0.945 / lb.

Note: Polyphosphate LPC-31, Sodium Permanganate 20%, and Aqua Ammonia are not formally advertised for bid because of specific water plant design parameters. \*The bid for Sodium Hypochlorite is for the first quarter of 2023 only.

**Staff recommends awarding the 2023 Chemical Bids to the low bidders as shown above.**



**Director's Report  
November 21, 2022**

1. Water Loss Report.
2. The following change orders were approved at the November 10, 2022 Board of Public Works meeting:
  - Change Order Change Order 1 Contract 11A-22 Water Service Replacement Reddin Avenue & Zemlock Avenue extending the completion deadline to April 30, 2023.
  - Change Order 1 Contract 11B-22 Water Service Replacement Hunt Avenue, Madison Street & Nicolet Boulevard extending the completion deadline to April 30, 2023
3. Solar installation update (Attachment).
4. Private lead service line replacement funding update.
5. The next regular Waterworks Commission meeting is scheduled for December 19, 2022.

**NEENAH WATER UTILITY  
PRODUCTION/UNBILLED WATER REPORT**

**THREE MONTH TOTALS  
(1000 GALLONS)**

<b>USAGE PERIOD</b>	<b>RAW WATER</b>	<b>FINISHED WATER</b>	<b>BILLED WATER</b>	<b>WATER LOSS ACCOUNTED</b>	<b>WATER LOSS UNACCOUNTED</b>	<b>% WATER LOSS UNACCOUNTED</b>
CURRENT THREE MONTHS (July, August, September)	327,890	320,070	271,668	16,648	31,754	9.92%
MOST RECENT THREE MONTHS (June, July, August)	331,340	323,260	251,032	16,146	56,082	17.35%
1 YEAR AGO (July, August, September)	328,340	320,830	259,009	13,196	48,625	15.16%

NOTES:

Raw water is the total amount of raw water withdrawn from Lake Winnebago / Fox River during the indicated period.

Finished water is the total amount of water entering the distribution system during the indicated period

Billed water is the total usage during the indicated period.

Water loss accounted includes internal plant usage, estimated loss from known main breaks and service leaks, and hydrant flushing.

Water loss unaccounted is calculated by subtracting the billed water and water loss accounted from the finished water.

**DAILY AVERAGE  
(MGD)**

<b>USAGE PERIOD</b>	<b>RAW WATER</b>	<b>FINISHED WATER</b>
Sep, 2022	3.43	3.34
Aug, 2022	3.60	3.53
Sep, 2021	3.44	3.35



Change Order No: 1

Contract: 11A-22

Project: Water Service Replacement Reddin Avenue & Zemlock Avenue

Contractor: Donald Hietpas & Sons  
PO Box 166  
Little Chute WI 54140

Current Contract: \$469,949.70

Change Ordered Herewith:	Account Number
1. <u>Extend completion date to April 30, 2023.</u>	<u>\$0.00</u>
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
<b>TOTAL</b>	<b>\$0.00</b>

**Reason for Change:**

1. The DNR extended the deadline to complete funded private lead service line replacements to April 30, 2023.
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

<u>Contract Amount</u>		<u>Contract Time (Calendar Days)</u>	
Original:	<u>\$469,949.70</u>	Original:	<u>12/30/2022</u>
Previous C.O.'s (+/-):	<u>\$0.00</u>	Previous C.O.'s (+/-):	_____
This C.O. (+/-):	_____	This C.O. (+/-):	_____
Revised:	<u>\$469,949.70</u>	Revised:	<u>4/30/2023</u>

**This document shall become an amendment to the contract and all stipulations and covenants of the contract shall apply hereto.**

Contractor:	<u>Stuart Hietpas President</u>	Date:	<u>11/3/2022</u>
Department:	<u>Water</u>	Date:	<u>10-27-2022</u>
Water Department (If applicable)	<u>_____</u>	Date:	<u>10/27/2022</u>
Board of PW:	_____	Date:	_____

Change Order No: 1  
 Contract: 11B-22  
 Project: Water Service Replacement Hunt Avenue, Madison Street & Nicolet Boulevard  
 Contractor: Carl Bowers & Sons Construction Co  
N1844 Maloney Road  
Kaukauna WI 54130  
 Current Contract: \$525,150.00




Change Ordered Herewith:	Account Number
1. <u>Extend completion date to April 30, 2023</u>	<u>\$0.00</u>
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
<b>TOTAL</b>	<b>\$0.00</b>

**Reason for Change:**

1. The DNR extended the deadline to complete funded private lead service line replacements to April 30, 2023.
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

<u>Contract Amount</u>		<u>Contract Time (Calendar Days)</u>	
Original:	<u>\$525,150.00</u>	Original:	<u>12/30/2022</u>
Previous C.O.'s (+/-):	<u>\$0.00</u>	Previous C.O.'s (+/-):	_____
This C.O. (+/-):	_____	This C.O. (+/-):	_____
Revised:	<u>\$525,150.00</u>	Revised:	<u>4/30/2022</u>

**This document shall become an amendment to the contract and all stipulations and covenants of the contract shall apply hereto.**

Contractor:	<u></u>	Date: <u>10-30-2022</u>
Department:	<u></u>	Date: <u>10-27-2022</u>
Water Department (If applicable)	<u></u>	Date: <u>10/27/2022</u>
Board of PW:	_____	Date: _____

Neenah Water Utility - Industrial Tower Solar Array

Full Months in Operation	Dates			Usage (kWh)			Solar Array Output (kWh)			Generation (kWh) [\$0.1324/kWh Usage + \$0.0425/kWh Excess Gen. - Meter Fees]	
	From	To	Days	In Reading	Out Reading	Usage	In Reading	Out Reading	Generation	Net Usage (Generation)	Estimated Net Savings + Surplus
	12/13/2021	12/22/2021	8	65710	66027	317	0	111	111	206	\$ 14.19
1	12/22/2021	1/24/2022	33	66027	67607	1580	111	730	619	961	\$ 79.83
2	1/24/2022	2/23/2022	30	67607	69322	1715	730	1427	697	1018	\$ 90.32
3	2/23/2022	3/24/2022	29	69322	70886	1564	1427	2424	997	567	\$ 130.02
4	3/24/2022	4/23/2022	30	70886	72295	1409	2424	3328	904	505	\$ 117.67
5	4/23/2022	5/24/2022	31	72295	73281	986	3328	4576	1248	(262)	\$ 139.57
6	5/24/2022	6/24/2022	31	73281	73902	621	4576	5941	1365	(744)	\$ 111.80
7	6/24/2022	7/23/2022	29	73902	74477	575	5941	7226	1285	(710)	\$ 104.39
8	7/23/2022	8/23/2022	31	74477	75079	602	7226	8545	1319	(717)	\$ 108.14
9	8/23/2022	9/22/2022	30	75079	75663	584	8545	9704	1159	(575)	\$ 99.79
10	9/22/2022	10/22/2022	30	75663	75869	206	9704	10689	985	(779)	\$ 58.50
						10159			10689	(530)	\$ 1,054.22

Number of Full Months in Operation 10  
 Cost of System (Less Incentives) \$ 10,183.00  
 Projected Payback (Years) 8.05