

# AGENDA

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

**Monday, September 18, 2023**

**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 August 21, 2023 (Attachment)
2. Approve the Invoices for August 2023 (Attachment)
3. Appearances
4. Old Business/New Business
  - A. Approve Landis+Gyr Agreement (Attachment)
  - B. Director's Report (Attachment)
  - C. Any Other Business That May Legally Come Before the Commission
  - D. 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 – August 21, 2023  
Council Chambers – City Hall

**Present:** President Schmeichel; Commissioners: Lang, Steiner, and Bauman, and Director Mach

**Excused:** Commissioner Hemes

President Schmeichel called the meeting to order at 4:32 p.m.

Approve Meeting Minutes for July 24, 2023 – Following discussion, **M.S.C. Bauman/Steiner to approve the July 24, 2023 Meeting Minutes.** Commissioners Schmeichel, Lang, and Bauman voting aye. Commissioner Steiner abstaining.

Approve the Invoices for July 2023 – Commissioners asked about charges and invoices from Badger Meter, Inc., Midwest Meter, and Femals Towing, Inc. Director Mach explained that the charge from Badger Meter is the monthly service charge for the meter reading software service. Midwest Meter is another provider of Badger Meter products. They have agreed to honor our existing pricing but provide excellent end-user support. Femals Towing was utilized to tow in the F350 for service work.

Following discussion, **M.S.C. Schmeichel/Bauman to approve the July 2023 invoices.** All voting aye.

Appearances – None.

Old Business/New Business

Approve CDL Reimbursement Policy – Director Mach presented a memo detailing a recommendation to develop a policy to reimburse employees who obtain their CDL during the course of employment with the Water Utility. These employees have a significant out of pocket expense and staff believe that rewarding their loyalty is in our best interest. Currently, obtaining employees with CDLs is extremely difficult due to a combination of demand and more rigorous educational requirements. Director Mach did want to include the language as specified in the memo about the employee needing to reimburse the City for the cost of the training program. For reimbursement, the employee must obtain and hold the CDL for a period of one year. Any outstanding balance owed to the City for the training costs would be deducted from the reimbursement.

Following discussion, **M.S.C. Steiner/Bauman to approve the CDL Reimbursement Policy.** All voting aye.

Review of Water Job Descriptions – Director Mach presented the old and proposed job description for the Filter Plant Mechanical Technician. He was not looking for action but would like to open the conversation about rewriting, reviewing, and approving all of the Water Utility job descriptions. Most of the job descriptions are out of date and staff wish to bring them into a standardized format. Commissioners asked Director Mach to include impacts on the organization and community (financial and health/safety) as well as any continuing educational and training requirements. Commissioners would also like to see an updated organizational chart and all job descriptions that have been rewritten. Director Mach indicated he would send those along.

Following discussion, **No action required.**

**Waterworks Commission and Storm Water Citizens Advisory Board Regular Meeting Minutes**  
**August 21, 2023**  
**Page 2 of 2**

Benchmark Report – Director Mach presented the Benchmark Report for 2022 for Commission consideration. Highlights of the report include continued stabilization of the quantity of main breaks, marked decrease in service leaks, a large increase in private lead service lines removed in 2022, and an increase in lost water in recent years. Director Mach noted that he is in the process of completing the water loss audit spreadsheet provided by the American Water Works Association. Also, staff are planning additional leak detection when time is available.

Following discussion, **M.S.C. Steiner/Bauman to accept and place on file the Benchmark Report.** All voting aye.

Director's Report –

1. Water Loss Report – Staff are continuing leak detection efforts as time allows. Director Mach is completing the AWWA Water Loss Spreadsheet
2. Solar installation update – The array continues to perform well.
3. Private lead service line replacement funding and project update – The program was a success with 216 private lead services removed.
4. Focus on Energy Benchmarking Incentive – Director Mach applied for a \$1,000 grant from Focus on Energy to provide benchmarking data and attend educational activities. If all steps are completed, the Water Utility will receive the full grant.
5. The next regular Waterworks Commission meeting is scheduled for Monday, September 18, 2023.

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

Any Other Business That May Legally Come Before the Commission – Commissioners asked for an update on the Cecil Street Water Tower Painting Project, endpoint update project, and the culture initiatives. Director Mach noted that the tower project is proceeding on schedule. The plan is to have the tower completed in three weeks. Landis+Gyr provided Director Mach with a contract that will be presented before the Commission for consideration after being reviewed by the City Attorney. Staff are planning on having two or three team building activities throughout the year with employees.

Adjournment – **M.S.C. Bauman/Steiner to adjourn at 5:46 p.m.** All voting aye.

Respectfully submitted,



Anthony L. Mach  
Director, Neenah Water Utility

**WATER UTILITY CASH ACTIVITY**  
**August 2023**

Cash Balance Aug 1, 2023		\$3,841,958
Cash Receipts		
Water Collection Receipts	663,077	
Other Water Receipts	23,155	
		686,232
Cash Distributions		
Check Register	179,421	
Loan from City-Interest Pmt	30,000	
WE Energies	20,903	
Disbursements to the City	208,654	
		438,979
<b>Cash Balance Aug 31, 2023</b>		<b>4,089,212</b>

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**AUG DISBURSEMENTS TO THE CITY**

Payroll	154,629
Payroll Benefits	47,898
Vehicle Fuel & Fluids	1,672
Vehicle Maintenance	393
Postage	72
IS/GIS Services	3,990
<b>Total Disbursements to the City</b>	<b>208,654</b>

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**REPLACEMENT FUND RESERVES AS OF AUG 2023**

Sludge Lagoon	\$1,653,413
Vehicles	217,050
Painting Towers	641,495
Painting Hydrants	64,000
GAC Media Replacement	530,000
Pump Rehab	96,000
Meters/Endpoints	400,000
<b>Total Replacement Fund Reserves</b>	<b>\$3,601,958</b>

**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
08/03/2023	973	MCMAHON	931405	4,500.00	WEST SIDE BOOSTER STATION	BIDDING SERVICES 6/4-7/1	Water	40000002070506
08/03/2023	982	RUEKERT & MIELKE INC	147550	14,261.60	SERVICES 5/20-6/16-CECIL	TOWER REPAINTING	Water	40004027706720
08/10/2023	996	MICHELS	453482	384.75	BACKFILL		Water	40004027706730
08/17/2023	1011	DONALD HIETPAS & SONS INC	CN11A-22 FINAL	25.64	WATER SERVICE REPLACEMENT		Water	40000002070492
08/17/2023	1016	KRUEGER TRUE VALUE	151471	23.37	PAINT ROLLERS/TAPE		Water	40004027706520
		KRUEGER TRUE VALUE	151561	10.59	PIPE FITTINGS		Water	40004027706520
		KRUEGER TRUE VALUE	151625	15.29	WEED TRIMMER LINE		Water	40004027706520
		KRUEGER TRUE VALUE	151681	43.30	SHOP SUPPLIES		Water	40004027706780
		KRUEGER TRUE VALUE	151717	35.99	GRASS SEED		Water	40000002070525
		KRUEGER TRUE VALUE	151873	56.17	3" PIPE & FERNCOS		Water	40004027706780
		KRUEGER TRUE VALUE	151964	158.30	ROOF SEALANT, BRUSHES,	UTILITY KNIFE	Water	40004027706520
08/17/2023	1019	MICHELS	453999	378.79	BACKFILL		Water	40004027706730
		MICHELS	453999	964.02	BACKFILL		Water	40004027706750
08/31/2023	1040	U S BANK	08-12-23	2,896.00	AIRGAS - NORTH	CARBON DIOXIDE	Water	40004017706410
		U S BANK	08-12-23	275.75	AMZN MKTP US*TA5YK4KM2	BULK SURVEY STAKES	Water	40004017706650
		U S BANK	08-12-23	135.03	AMZN MKTP US*TA6R56SP0	TONER & BATTERIES	Water	40004017706430
		U S BANK	08-12-23	21.89	AMZN MKTP US*TA9EH45V1	BOSCH BATTERY ADAPTER	Water	40004017706650
		U S BANK	08-12-23	15.77	AMZN MKTP US*TH6ZI4CJ0	COFFEE MAKER BASKET	Water	40004017706430
		U S BANK	08-12-23	108.00	AMZN MKTP US*T64UG3DC1	COMPRESSOR OIL FILTERS	Water	40004027706510
		U S BANK	08-12-23	41.00	BADGER LABORATORIES INC	LAB TESTS	Water	40004017706420

**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
08/31/2023	1040	U S BANK	08-12-23	460.00	BADGER METER INC	JULY METER READS	Water	40004017706630
		U S BANK	08-12-23	4,590.00	CORE & MAIN - WI005	HYDRANT EXTENSIONS	Water	40004027706770
		U S BANK	08-12-23	187.07	EBAY O*11-10337-06304	CHEMICAL PUMP	Water	40004027706520
		U S BANK	08-12-23	30.00	EBAY O*12-10335-62755	SERIAL ADAPTERS	Water	40004027706520
		U S BANK	08-12-23	100.95	ENGINEER SUPPLY LLC	LOCATOR PARTS	Water	40004017706650
		U S BANK	08-12-23	461.76	GUENTHER SUPPLY	PVC FITTINGS	Water	40004027706520
		U S BANK	08-12-23	20.00	HAWKINS INC	ENVIORNMENTAL FEE	Water	40004017706410
		U S BANK	08-12-23	31.00	HAWKINS INC	FUEL SURCHARG	Water	40004017706410
		U S BANK	08-12-23	6,320.16	HAWKINS INC	LPC-31	Water	40004017706410
		U S BANK	08-12-23	5,105.76	HAWKINS INC	SODIUM PERMANGANATE	Water	40004017706410
		U S BANK	08-12-23	129.00	HOMEDEPOT.COM	STRING TRIMMER ATTACHMENT	Water	40004027706520
		U S BANK	08-12-23	1,408.96	IDEXX DISTRIBUTION INC	LAB MEDIA/BOTTLES	Water	40004017706420
		U S BANK	08-12-23	331.06	IDEXX DISTRIBUTION INC	LAB REAGENTS	Water	40004017706420
		U S BANK	08-12-23	382.47	LAI LTD	PUMP TUBING	Water	40004027706520
		U S BANK	08-12-23	824.26	NORTHERN LAKE SERVICE- IN	LAB TESTS	Water	40004017706420
		U S BANK	08-12-23	11.59	OPC MSC*SERVICE FEE 024	PROCESS FEE WRWA EXPO	Water	40004017709270
		U S BANK	08-12-23	340.00	OPC*WI RURAL WTR CONF	WRWA EXPO RECKNER,LAFAVE,	Water	40004017709270
		U S BANK	08-12-23	3,564.56	SYNERGY SERVICE GROUP	RADAR SENSORS	Water	40004027706520
		U S BANK	08-12-23	11.98	THE UPS STORE 2376	LAB SHIPPING	Water	40004017706420
		U S BANK	08-12-23	424.24	USABBLUEBOOK	LAB REAGENTS	Water	40004017706420
		U S BANK	08-12-23	28.00	WI STATE HYGIENE LAB	LAB TEST	Water	40004017706420
08/31/2023	1041	U S BANK	08-25-23	269.95	EBAY O*04-10452-65163	BACKUP INCUBATOR	Water	40004017706430

**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
08/31/2023	1041	U S BANK	08-25-23	26.88	FERGUSON ENT	0393765/END CAPS	Water	40004027706780
		U S BANK	08-25-23	160.00	FERGUSON ENT	0393778/CORP SOCKETS	Water	40004027706750
		U S BANK	08-25-23	157.50	MIDWEST METER - JACKSON	METER GASKETS	Water	40004017706630
		U S BANK	08-25-23	2,227.68	MIDWEST METER - JACKSON	1 1/2 "METERS/FLANGE KITS	Water	40000002070508
		U S BANK	08-25-23	113.63	TDS METROCOM	JUL TDS PHONE	Water	40004017706430
		U S BANK	08-25-23	5.41	TDS METROCOM	JUL TDS PHONE	Water	40004017706630
		U S BANK	08-25-23	54.10	TDS METROCOM	JUL TDS PHONE	Water	40004017706650
		U S BANK	08-25-23	7.09	TDS METROCOM	JUL TDS PHONE	Water	40004017709030
		U S BANK	08-25-23	9.46	TDS METROCOM	JUL TDS PHONE	Water	40004017709210
		U S BANK	08-25-23	26.08	U.S. CELLULAR	AIRTIME 6/22-7/21	Water	40004017706260
		U S BANK	08-25-23	26.07	U.S. CELLULAR	AIRTIME 6/22-7/21	Water	40004017706430
		U S BANK	08-25-23	98.65	U.S. CELLULAR	AIRTIME 6/22-7/21	Water	40004017706620
		U S BANK	08-25-23	38.96	U.S. CELLULAR	AIRTIME 6/22-7/21	Water	40004017706630
		U S BANK	08-25-23	118.22	U.S. CELLULAR	AIRTIME 6/22-7/21	Water	40004017706650
		U S BANK	08-25-23	19.32	U.S. CELLULAR	AIRTIME 6/22-7/21	Water	40004017709020
08/31/2023	1047	MICHELS	454927	371.71	BACKFILL		Water	40004027706750
08/31/2023	1055	RUEKERT & MIELKE INC	147997	892.00	6/17-7/14 SERVICES- CECIL	TOWER REPAINTING	Water	40004027706720
08/31/2023	1059	U S BANK	08-25-23	58.50	CINTAS CORP	MATS MOPS TREATMENT	Water	40004017706430
		U S BANK	08-25-23	58.51	CINTAS CORP	MATS MOPS DISTRIBUTION	Water	40004017706650
		U S BANK	08-25-23	35.98	DAIRY QUEEN #16813	EMPLOYEE APPRECIATION	Water	40004017706430
		U S BANK	08-25-23	250.00	ELIMINATOR PEST MGT.	EXTERIOR PEST CONTROL	Water	40004027706510
		U S BANK	08-25-23	26.39	GUENTHER SUPPLY	PVC FITTINGS	Water	40004027706520

**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
08/31/2023	1059	U S BANK	08-25-23	190.52	HANNA INSTRUMENTS US	PH PROBE	Water	40004017706420
		U S BANK	08-25-23	939.97	HAWKINS INC	AMMONIA HYDROXIDE	Water	40004017706410
		U S BANK	08-25-23	-31.00	HAWKINS INC	FUEL SURCHARGE CREDIT	Water	40004017706410
		U S BANK	08-25-23	1,406.79	HAWKINS INC	HYDROFULOSILICIC ACID	Water	40004017706410
		U S BANK	08-25-23	-3,376.35	HAWKINS INC	RETURN LIME PUMP MOTORS	Water	4000002070493
		U S BANK	08-25-23	-456.72	HAWKINS INC	RETURN PARTS LIME PUMPS	Water	40004027706520
		U S BANK	08-25-23	4,285.74	HAWKINS INC	SODIUM PERMANGANATE	Water	40004017706410
		U S BANK	08-25-23	199.39	ICU BAR AND GRILL	EMPLOYEE APPRECIATION	Water	40004017706430
		U S BANK	08-25-23	8,759.04	KEMIRA WATER SOLUTIONS	FERRIC SULFATE	Water	40004017706410
		U S BANK	08-25-23	50.00	KWIK TRIP 43400004341	EMPLOYEE APPRECIATION	Water	40004017706430
		U S BANK	08-25-23	835.68	NORTHERN LAKE SERVICE- IN	LAB TESTS	Water	40004017706420
		U S BANK	08-25-23	109.00	SQ *SCINTECK INSTRUMENTS	LAB EQUIPMENT	Water	40004017706420
		U S BANK	08-25-23	59.39	WAL-MART #2986	SUPPLIES	Water	40004027706520
		U S BANK	08-25-23	16.14	WM SUPERCENTER #2986	EMPLOYEE APPRECIATION	Water	40004017706430
		U S BANK	08-25-23	73.00	4TE*CULLIGAN WATER CONDIT	LAB WATER	Water	40004017706420
08/03/2023	57191	GASS, JAMES/BONNIE	000037079	9.67	OVERPD FINAL ACCOUNT	000009554	Water	40000003070000
08/03/2023	57192	GRAYMONT WESTERN LIME INC	35207897RI	4,190.03	HYDRATED LIME		Water	40004017706410



**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
08/03/2023	57207	ROBERT J IMMEL EXCAVATING INC	20013	152.00	BLACK DIRT		Water	40000002070525
08/03/2023	57209	SES GROUP INC	S4165P	509.10	ANNUAL CHILLER INSPECTION		Water	40004017706430
08/03/2023	57214	VAN RITE PLUMBING INC	9422	21,000.00	LEAD LINE REPLACEMENTS		Water	40000002070510
08/10/2023	57221	BROWN, APRIL	000006273	189.56	OVERPD FINAL ACCOUNT	000004300	Water	40000003070000
08/10/2023	57222	DIVERSIFIED BENEFIT SERVICES INC	386856	16.00	JUL SERV-FLEX SPENDING		Water	40004017709260
08/10/2023	57225	GARRETT, JUSTIN/APRIL	000018767	6.57	OVERPD FINAL ACCOUNT	000011826	Water	40000003070000
08/10/2023	57226	GRAYMONT WESTERN LIME INC	35208215RI	4,032.56	HYDRATED LIME		Water	40004017706410
08/10/2023	57228	HEARTLAND BUSINESS SYSTEMS LLC	619751H	8.80	JUL OFFICE 365 G1	LICENSES	Water	40004017706430
08/10/2023	57238	PUBLIC SERVICE COMMISSION	2306104030	3,762.84	JUN BOOSTER STN PSC	CHARGES	Water	40000002070506
08/10/2023	57240	TIMM, MELVIN	000010575	133.75	OVERPD FINAL ACCOUNT	000007656	Water	40000003070000
08/17/2023	57249	TITAN PROPERTY MANAGEMENT	000044287	16.89	OVERPD FINAL ACCOUNT	000024290	Water	40000003070000
08/17/2023	57254	DIVERSIFIED BENEFIT SERVICES INC	387936	75.65	AUG SERVICES - HRA		Water	40004017709260
08/17/2023	57260	GEORGE, JOHN P	000037635	119.98	OVERPD FINAL ACCOUNT	000010500	Water	40000003070000
08/17/2023	57263	GRAYMONT WESTERN LIME INC	35208519RI	4,081.50	HYDRATED LIME		Water	40004017706410
08/17/2023	57280	NORIT AMERICAS INC	25332496RI	48,875.00	POWDERED CARBON-PAC		Water	40004017706410
08/17/2023	57288	SES GROUP INC	S4170P	5,504.52	CHILLER REPAIR		Water	40004027706510
08/17/2023	57290	ST PIERRE, IAN	000005639	193.62	OVERPD FINAL ACCOUNT	000016520	Water	40000003070000
08/17/2023	57292	UNDERWATER CONSTRUCTION CORPORATION	23102115	10,750.00	LAKE/RIVER INTAKE CLEAN/	INSPECT	Water	40004027706130

# 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
08/24/2023	57315	GRAYMONT WESTERN LIME INC	35209167RI	4,170.88	HYDRATED LIME		Water	40004017706410
08/31/2023	57340	DIVERSIFIED BENEFIT SERVICES INC	389163	16.00	AUG SERV-FLEX SPENDING		Water	40004017709260
08/31/2023	57343	GRAYMONT WESTERN LIME INC	35209409RI	4,379.42	HYDRATED LIME		Water	40004017706410
Overall - Total				179,421.09				



## 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:** September 12, 2023  
**TO:** Neenah Waterworks Commission  
**FROM:** Anthony L. Mach  
**RE:** Approve Landis+Gyr Agreement

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Staff have spent a considerable amount of time researching endpoint technologies in the last two years. After engaging with Landis+Gyr, staff found their AMI technology to be an excellent fit with the Water Utility's future goals.

Landis+Gyr are offering to provide the infrastructure and endpoints with support for eleven years. The total lump sum amount of this agreement is projected to be approximately \$2,500,000. After assessing the current AMR system, staff believe the best course of action is to contract with Landis+Gyr and go forward with AMI technology.

**Staff recommends approving the agreement with Landis+Gyr to provide AMI infrastructure and endpoints.**

**Director's Report**  
**September 18, 2023**

1. Water Loss Report.
2. The following items were approved at the September 13, 2023 Board of Public Works meeting:
  - Pay Request No. 1, Contract 1-23W Cecil Street Water Tower Repainting to Fedewa, Inc., Hastings, MI, in the amount of \$196,650.00.
3. Cecil Street Water Tower painting update.
4. Construction budget review for 2022.
5. Booster Station update.
6. Solar installation update.
7. The next regular Waterworks Commission meeting is scheduled for Monday, October 16, 2023.

**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 (May, June, July)	358,470	345,610	254,622	20,249	70,739	20.47%
MOST RECENT THREE MONTHS (April, May, June)	336,730	323,400	240,195	23,372	59,833	18.50%
1 YEAR AGO (May, June, July)	327,080	317,420	233,390	17,858	66,172	20.85%

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>
Jul, 2023	3.97	3.83
Jun, 2023	4.03	3.89
Jul, 2022	3.66	3.57

Pay To: Fedewa, Inc  
4315 E M-79 Highway  
Hastings MI 49058


Contract No. 1-23W Cecil Street Water Tower Repainting

Date: September 5, 2023

Pay Request No. 1

<u>Account Description</u>	<u>Account #</u>	<u>Payment</u>
Cecil Street Water Tower Repainting		\$207,000.00
Retainage		<u>(\$10,350.00)</u>
	400-0402-770-6720	\$196,650.00

Approved by Water Utility

 September 5, 2023

Approved by Board of Public Works

  9/13/23

Approved by Water Commission

N/A

Number of Attachments

3

City of Neenah  
Water Utility  
Contract Payment Form

# Contractor's Application for Payment No. 1

Application Date: 8/28/2023		Application Period: 7/14/2023 to 8/27/2023	
To (Owner): City of Neenah Water Utility	From (Contractor): Fedewa, Inc.	Via (Engineer): Ruekert & Mielke, Inc.	
Contact: Anthony Mach	Contact: Carlos Fedewa	Contact: Shane Davis, P.E.	
Project: Cecil Street Water Tower Repainting	Address: 4315 E. M-79 Highway Hastings, MI 49058	Address: 1400 Lombardi Avenue Green Bay, WI 54304	
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: 8316-10006	

## Change Order Summary

Approved Change Orders		
Number	Additions	Deductions (Enter as Positive Number)
TOTALS		
NET CHANGE BY		
CHANGE ORDERS		

1. ORIGINAL CONTRACT PRICE .....	\$ 429,000.00
2. Net change by Change Orders .....	\$ -
3. CURRENT CONTRACT PRICE (Line 1 + Line 2) .....	\$ 429,000.00
4. TOTAL COMPLETED TO DATE (Column L Total on Progress Estimates) .....	\$ 207,000.00
5. RETAINAGE:	
a. 5% X \$207,000.00 Work Completed ....	\$ 10,350.00
6. RETAINAGE REDUCTION TO DATE (Enter as Positive Number) .	\$
7. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5a, + Line 6) .....	\$ 198,650.00
8. LESS PREVIOUS PAYMENTS (Line 7 from Prior Application) .....	\$ -
9. AMOUNT DUE THIS APPLICATION .....	\$ 198,650.00

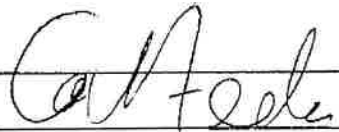
## Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge:

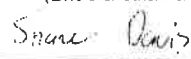
(1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment;

(2) title to all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner per Article 15 of the General Conditions; and

(3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 8-31-23

Payment of: \$ 198,650.00  
(Line 9 or other - attach explanation of the other amount)

Recommended by:  8/30/2023  
(Engineer) (Date)

Payment of: \$  
(Line 9 or other - attach explanation of the other amount)

Approved by: \_\_\_\_\_  
(Owner) (Date)

# Progress Estimate - Unit Price Work

# Contractor's Application for Payment No.

1

For (Project) <b>Cecil Street Water Tower Repainting</b>						Application Date: <b>8/28/2023</b>							
Application Period: <b>7/14/2023 to 8/27/2023</b>						Owner's Contract No.: Engineer's Project No.: <b>8316-10006</b>							
A	B	C	D	E	F	G		H		I	J	K	L
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Item Value (\$)	Work Completed Previously		Work Completed This Period		Total Work Completed to Date			
						Estimated Quantity Installed	Value of Work Installed (\$)	Estimated Quantity Installed	Value of Work Installed (\$)	Estimated Quantity Installed	Value of Work Installed (\$)		
1	Fall prevention devices	LS	1	\$ 4,000.00	\$ 4,000.00		\$ -		\$ -		\$ -		\$ -
2	D-Bolt anchors	LS	1	\$ 1,000.00	\$ 1,000.00		\$ -		\$ -		\$ -		\$ -
3	Swing gate	LS	1	\$ 1,000.00	\$ 1,000.00		\$ -	1.00	\$ 1,000.00	1.00	\$ 1,000.00		\$ 1,000.00
4	Roof painters railing	LS	1	\$ 10,000.00	\$ 10,000.00		\$ -	1.00	\$ 10,000.00	1.00	\$ 10,000.00		\$ 10,000.00
5	Exterior steel overcoating	LS	1	\$ 120,000.00	\$ 120,000.00		\$ -	0.70	\$ 84,000.00	0.70	\$ 84,000.00		\$ 84,000.00
6	Wet interior steel coating	LS	1	\$ 280,000.00	\$ 280,000.00		\$ -	0.40	\$ 112,000.00	0.40	\$ 112,000.00		\$ 112,000.00
7	Dry interior spot steel coating	LS	1	\$ 5,000.00	\$ 5,000.00		\$ -		\$ -		\$ -		\$ -
8	Script lettering	LS	1	\$ 3,000.00	\$ 3,000.00		\$ -		\$ -		\$ -		\$ -
9	Exterior graphic logo	LS	1	\$ 5,000.00	\$ 5,000.00		\$ -		\$ -		\$ -		\$ -
<b>TOTAL BID ITEMS 1-9</b>							\$ 429,000.00		\$ -		\$ 207,000.00		\$ 207,000.00
<b>ADDITIONAL ITEMS</b>													
					\$ -		\$ -		\$ -		\$ -		\$ -
					\$ -		\$ -		\$ -		\$ -		\$ -
<b>TOTAL ADDITIONAL ITEMS</b>							\$ -		\$ -		\$ -		\$ -
<b>TOTAL ALL ITEMS</b>							\$ 429,000.00		\$ -		\$ 207,000.00		\$ 207,000.00



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 Fee]	
	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
11	10/22/2022	11/23/2022	32	75869	76854	985	10689	11506	817	168	\$ 106.05
12	11/23/2022	12/23/2022	30	76854	78267	1413	11506	11877	371	1042	\$ 47.24
13	12/23/2022	1/25/2023	33	78267	79918	1651	11877	12203	326	1325	\$ 41.11
14	1/25/2023	2/22/2023	28	79918	81361	1443	12203	12924	721	722	\$ 93.61
15	2/22/2023	3/23/2023	29	81361	82835	1474	12924	13752	828	646	\$ 107.69
16	3/23/2023	4/22/2023	30	82835	84109	1274	13752	14960	1208	66	\$ 157.84
17	4/22/2023	5/24/2023	32	84109	85162	1053	14960	16144	1184	(131)	\$ 142.80
18	5/24/2023	6/23/2023	30	85162	85772	610	16144	17584	1440	(830)	\$ 114.05
19	6/23/2023	7/22/2023	29	85772	86338	566	17584	18908	1324	(758)	\$ 105.24
20	7/22/2023	8/24/2023	33	86338	86982	644	18908	20427	1519	(875)	\$ 120.28
						21272			20427	845	\$ 2,090.13

Number of Full Months in Operation	20
Cost of System (Less Incentives)	\$ 10,183.00
Projected Payback (Years)	8.12