

# AGENDA

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

**Monday, November 18, 2024**

**4:30 P.M.**

**Hauser Room – City Hall  
211 Walnut St., Neenah, WI 54956**

**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 21, 2024 (Attachment)
2. Approve the Invoices for October 2024 (Attachment)
3. Appearances
4. Old Business/New Business
  - A. Storm Water Report (Attachment)
  - B. Request to Reimburse the Developer for the Cost to Oversize Water Mains and Valves in the 4th Addition to Homes at Freedom Meadows (Attachment)
  - C. Discussion on Offering Financing for Lead Service Line Replacements
  - D. Director's Report (Attachment)
  - E. Any Other Business That May Legally Come Before the Commission

*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 21, 2024  
Hauser Room – City Hall, 211 Walnut Street, Neenah, WI

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

**Also Present:** Human Resources Director Fairchild, Deputy Director of Finance Kahl, and Water Distribution Manager Jens.

President Schmeichel called the meeting to order at 4:31 p.m.

Approve Regular Meeting Minutes for September 16, 2024 – Following discussion, **M.S.C. Hemes/Bauman to approve the September 16, 2024 Regular Meeting Minutes.** All voting aye.

Approve the Invoices for September 2024 – Commissioners asked about the status of vendor Supply House. Director Mach noted that the Utility has used this vendor in the past as it is reliable, and the prices are often competitive. Staff price shop supplies often and choose the vendor with the most favorable pricing.

Following discussion, **M.S.C. Schmeichel/Bauman to approve the September 2024 invoices.** All voting aye.

Appearances – None.

Old Business/New Business

Request to Call Water Utility Revenue Refunding Bonds, Series 2017 – Director Mach and Deputy Director of Finance Kahl requested these bonds be called to realize savings from additional interest in 2025 and 2026. Director Mach presented a memo detailing the reasoning and savings. Calling these bonds will also allow the Utility to be outside-debt free sooner.

Following discussion, **M.S.C. Hemes/Bauman to authorize the Common Council and the Finance Department to retire the Water Utility Revenue Refunding Bonds, Series 2017.** All voting aye.

Financial Reports – Director Mach and Deputy Director of Finance Kahl presented the 3<sup>rd</sup> Quarter of 2024 financial reports. Highlights of the report include a decrease in overall revenues due to the large amount of rain received this year including a significant decrease in municipal revenue due to low usage of the Splash Pad this year.

Salary Plan Update – Director of Human Resources Fairchild updated the Commission on her training with Carlson-Dettmann. She indicated she will be working with Director Mach on updates for job descriptions to ensure the best fit for skills and the position. Director Mach noted that he shared with Director Fairchild the spreadsheet detailing each employees' experience and certifications in August. Director Fairchild suggested she and Director Mach meet to discuss the results.

Request to Purchase Six (6) Enterprise Licenses along a Two-Year Agreement for Maintenance Pro CMMS – Director Mach presented a memo regarding the current Computerized Maintenance Management System (CMMS) and maintenance logging used by the Water Utility. Essentially, staff have shied away from the system because of poor design and have moved to a more disheveled system of spreadsheets, logs, and labels. Plant staff reviewed several packages, with the Maintenance Pro System offering the best mix of services. Staff are requesting the Commission approve a two-year agreement with a 12% discount for year two.

**Waterworks Commission and Storm Water Citizens Advisory Board Regular Meeting Minutes**  
**October 21, 2024**  
**Page 2 of 2**

Following discussion, **M.S.C. Lang/Hemes to authorize the purchase of six (6) Enterprise licenses along with a two-year agreement for Maintenance Pro CMMS.** All voting aye.

Director's Report –

1. Water Loss Report – Water loss continues to be high, and two staff members are currently working on leak detection efforts.
2. The following items were approved at the September 12, 2024 Board of Public Works meeting:
  - Pay Request No. 5, Contract 2-24, Sanitary & Storm Sewer, Water Main, and Street Construction, on E. Doty Avenue, to Kruczek Construction, in the amount of \$32,333.25 for Water.
  - Pay Request No. 1, Contract 1-24W Removal and Replacement of Carbon Dioxide Tank and Related Appurtenances, to Rohde Brothers, Inc., in the amount of \$14,250.00.
3. The following items were approved at the September 26, 2024 Board of Public Works meeting:
  - Final Pay Request, Contract 1-23, Sanitary Sewer & Laterals, Storm Sewer, Water Main and Services, and Street Construction, to Don E. Parker Excavating, on Burr Avenue, Chestnut Street, Dieckhoff Street, and Laudan Boulevard, in the amount of \$3,915.54 for Water on Burr Avenue, \$26,640.02 for Water on Chestnut Street, \$3,863.30 for Water on Dieckhoff Street, and \$4,373.34 for Water on Laudan Boulevard.
4. Booster Station update – The driveway is paved, and concrete has been poured.
5. AMI update – The system continues to operate well.
6. Solar installation update – The array continues to operate well.
7. Pursuant to EPA and DNR requirements, the Water Utility has submitted the inventory of all utility-owned and privately-owned service lines within Neenah.
8. Staff are working on the required notifications for all buildings which are served by a lead service line and a public-facing GIS application which will show which properties are served by a lead service (in part or in whole).
9. The next regular Waterworks Commission meeting is scheduled for Monday, November 18, 2024.

Any Other Business That May Legally Come Before the Commission – Director Mach noted that the agenda was changed slightly to align with the recommendations of Daniel Foth, JD. Mr. Foth gave a presentation to Department Heads on open meetings law.

There being no further business, the meeting was adjourned by President Schmeichel at 5:10 p.m.

Respectfully submitted,



Anthony L. Mach  
Director, Neenah Water Utility

**WATER UTILITY CASH ACTIVITY**  
**October 2024**

Cash Balance Oct 1, 2024		\$2,469,327
Cash Receipts		
Water Collection Receipts	711,855	
Other Water Receipts	<u>21,654</u>	
		<u>733,509</u>
Cash Distributions		
Check Register	388,919	
WE Energies	19,349	
Disbursements to the City	<u>144,396</u>	
		<u>552,664</u>
<b>Cash Balance Oct 31, 2024</b>		<b><u><u>2,650,171</u></u></b>

---

**OCT DISBURSEMENTS TO THE CITY**

Payroll	98,287
Payroll Benefits	40,863
Vehicle Fuel & Fluids	1,415
Vehicle Maintenance	-
Postage	225
IS Services	3,458
GIS Services	147
<b>Total Disbursements to the City</b>	<b><u><u>144,396</u></u></b>

---

**REPLACEMENT FUND RESERVES AS OF OCT 2024**

Sludge Lagoon	\$1,728,413
Vehicles	206,635
Painting Hydrants	71,000
GAC Media Replacement	530,000
Pump Rehab	152,000
Meters/Endpoints	608,440
Boiler Replacement	<u>22,500</u>
<b>Total Replacement Fund Reserves</b>	<b><u><u>\$3,318,988</u></u></b>

AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description
10/31/2024	2140	U S BANK	10-13-24	360.00	CORE & MAIN - W/005	U833761/BREAK AWAY COUPLI	Water
10/31/2024	2140	U S BANK	10-13-24	1,338.00	CORE & MAIN - W/005	U833761/SERVICE PARTS	Water
10/31/2024	2193	U S BANK	10-25-24	1,045.00	ADAM GRIESBACH PLUMBING &	REPLUMB 575 ENTERPRISE DR	Water
10/10/2024	2111	MICHELS	475246	902.64	BACKFILL		Water
10/24/2024	2142	DONALD HIETPAS & SONS INC	CN3-24 PAY #7	2,047.50	PAY REQUEST NO.7 CONTRACT	3-24	Water
10/10/2024	2109	MCMAHON	936503	10,634.75	AUG PROFESSIONAL SERVICES	CONTRACT	Water
10/24/2024	2146	GRAYMONT WESTERN LIME INC	35229943RI	4,643.98	HYDRATED LIME		Water
10/31/2024	2166	GRAYMONT WESTERN LIME INC	35230138RI	5,253.82	HYDRATED LIME		Water
10/24/2024	59382	SIEGEL, NICHOLAS	000039115	173.22	OVERPD FINAL ACCOUNT	000018818	Water
10/03/2024	59294	GLORIA DEI LUTHERAN CHURCH	000020423	917.40	OVERPD FINAL ACCOUNT	000011942	Water
10/31/2024	2140	U S BANK	10-13-24	79.06	USABLUBOOK	PUMP TUBES	Water
10/17/2024	2123	CHEMTRADE CHEMICALS US LLC	90155226	9,117.72	FERRIC SULFATE		Water
10/03/2024	2081	DIVERSIFIED BENEFIT SERVICES INC	421422	20.00	SEP FSA WATER 5 EES @\$.4.0	0 EA	Water
10/17/2024	2127	KRUEGER TRUE VALUE	161116	3.04	HARDWARE		Water
10/24/2024	59391	WISCONSIN PUBLIC SERVICE	5200323458	1.17	OCT 2024 -GAS -BOOSTER ST	ATION	Water
10/31/2024	2140	U S BANK	10-13-24	889.00	FABICK CAT 1 PARTS SVC	ANNUAL GENERATOR PM	Water
10/31/2024	2140	U S BANK	10-13-24	315.87	EBAY O*05-12183-20531	EXTRA PLC CHASSIS INV	Water
10/31/2024	2140	U S BANK	10-13-24	535.50	FOX VALLEY METROLOGY LTD	PRESSURE MODULE CALIBRATI	Water
10/31/2024	2193	U S BANK	10-25-24	77.50	ZORO TOOLS INC	GREASE	Water
10/31/2024	2193	U S BANK	10-25-24	222.90	EBAY O*12-12231-69492	METERING PUMP	Water
10/24/2024	59360	BRAZEE'S ACE HARDWARE	61524	67.96	TOOLS AND SUPPLIES		Water
10/10/2024	59310	BRAZEE'S ACE HARDWARE	61339	12.77	HITCH PINS AND PAINT		Water

AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description
10/31/2024	2193	U S BANK	10-25-24	32.95	AMAZON MKTPL*8L8RD1RM3	OFFICE SUPPLIES	Water
10/03/2024	59295	GRAEF	134631	77.87	GIS METER HISTORY UPDATE		Water
10/31/2024	2193	U S BANK	10-25-24	120.18	NORTHERN LAKE SERVICE- IN	LAB TESTS	Water
10/31/2024	2140	U S BANK	10-13-24	390.16	EBAY O*09-12177-96858	EXTA PLC FOR INV	Water
10/31/2024	2193	U S BANK	10-25-24	1,557.52	HAWKINS INC	HYDROFLUOSILICIC ACID	Water
10/31/2024	2193	U S BANK	10-25-24	26.00	BADGER LABORATORIES INC	LAB TESTS	Water
10/31/2024	2139	U S BANK	10-13-24	285.08	U.S. CELLULAR	AIRTIME 8/22-9/21	Water
10/31/2024	2193	U S BANK	10-25-24	57.58	AMZN MKTP US*M15QF28L3	ROOF CABLE HOLDERS	Water
10/24/2024	59391	WISCONSIN PUBLIC SERVICE	5200323458	10.57	SEP 2024 -GAS -BOOSTER ST	ATION	Water
10/31/2024	2140	U S BANK	10-13-24	5,010.03	HAWKINS INC	SODIUM PERMANGANATE	Water
10/31/2024	2140	U S BANK	10-13-24	760.79	HAWKINS INC	AMMONIA HYDROXIDE	Water
10/31/2024	2140	U S BANK	10-13-24	79.74	CINTAS CORP	MATS MOPS TREATMENT	Water
10/31/2024	2140	U S BANK	10-13-24	79.75	CINTAS CORP	MATS MOPS DISTRIBUTION	Water
10/31/2024	2140	U S BANK	10-13-24	3,551.80	AIRGAS - NORTH	CARBON DIOXIDE	Water
10/31/2024	2140	U S BANK	10-13-24	1,207.50	FOX VALLEY METROLOGY LTD	PRESSURE/THERMOMETER CALI	Water
10/17/2024	2124	DIVERSIFIED BENEFIT SERVICES INC	422746	76.50	ABSORBER		Water
10/10/2024	59320	HYDRITE CHEMICAL COMPANY	2024000067651	8,474.40	SODIUM HYPOCHLORITE		Water
10/10/2024	2105	GRAYMONT WESTERN LIME INC	35229306RI	5,069.90	HYDRATED LIME		Water
10/31/2024	2163	DIVERSIFIED BENEFIT SERVICES INC	423966	20.00	OCT FSA WATER 5 EES @\$4.0	0 EACH	Water
10/31/2024	2140	U S BANK	10-13-24	1,665.00	CORE & MAIN - W1005	V572659/SERVICE BOX PARTS	Water
10/03/2024	59301	NWPA	10-09-24	180.00	NWPA 1/4 MEETING AND TRAI	NING	Water

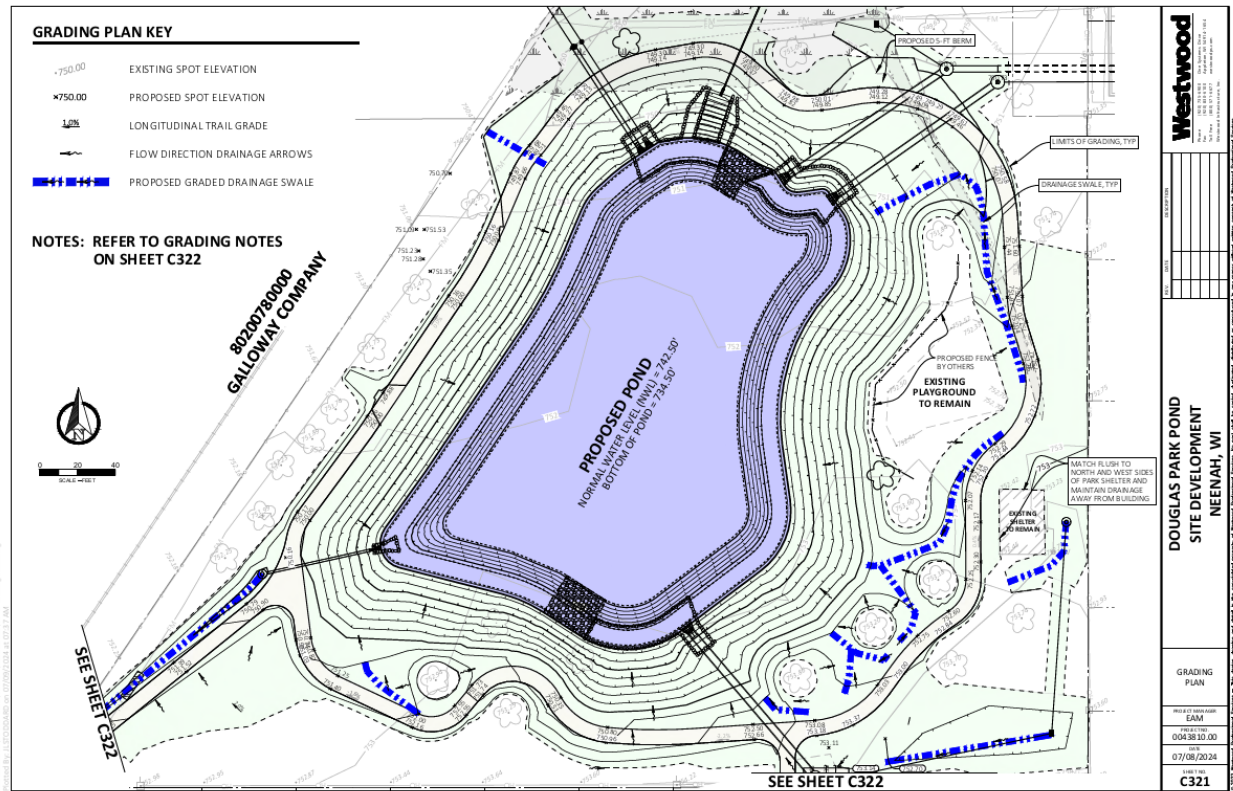
AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description
10/17/2024	59352	SMITS, TODD	000023237	100.00	OVERPD FINAL ACCOUNT	000024198	Water
10/31/2024	2159	U S BANK	10-25-24	45,920.00	LANDIS+GYR TECHNOLOGY,	AMI PROJECT MGMT	Water
10/10/2024	2100	DIGGERS HOTLINE INC	240925801	202.50	SEPT LOCATES		Water
10/17/2024	2127	KRUEGER TRUE VALUE	161370	26.95	INSECTICIDE		Water
10/31/2024	2140	U S BANK	10-13-24	29.00	WI STATE HYGIENE LAB	LAB TEST	Water
10/31/2024	2140	U S BANK	10-13-24	269.40	FASTENAL COMPANY 01WIAPP	NUTS & BOLTS	Water
10/31/2024	2140	U S BANK	10-13-24	3,900.00	CORE & MAIN - W005	U833761/8" VALVE	Water
10/31/2024	2193	U S BANK	10-25-24	47.76	AMZN MKTP US*R265N5WK3	PANEL BULBS	Water
10/31/2024	2193	U S BANK	10-25-24	254.83	EBAY O*14-12229-42450	METERING PUMP	Water
10/31/2024	2140	U S BANK	10-13-24	130.00	MORTON SAFETY, LLC	NITRILE GLOVES	Water
10/31/2024	2140	U S BANK	10-13-24	60.94	THE HOME DEPOT #4903	CONCRETE REPAIR EPOXY	Water
10/31/2024	2140	U S BANK	10-13-24	6,320.16	HAWKINS INC	LPC-31	Water
10/31/2024	2193	U S BANK	10-25-24	150.99	FERRELL*GAS LP	PROPANE CYLINDER EXCHANGE	Water
10/17/2024	2127	KRUEGER TRUE VALUE	161152	20.98	SPRAY PAINT		Water
10/10/2024	59313	DON E PARKER EXCAVATING INC	CN1-23 FINAL	38,792.20	FINAL PAY REQUEST_CONTRAC	T 1-23	Water
10/31/2024	2140	U S BANK	10-13-24	579.17	USABBLUEBOOK	LAB REAGENTS/STANDARDS	Water
10/31/2024	2140	U S BANK	10-13-24	20.00	HAWKINS INC	ENVIRONMENTAL FEE	Water
10/31/2024	2193	U S BANK	10-25-24	206.94	AMAZON MKTPL*8L8RD1RM3	PPE/HEADLAMPS	Water
10/03/2024	2084	GRAYMONT WESTERN LIME INC	35228923RI	5,144.92	HYDRATED LIME		Water
10/17/2024	2127	KRUEGER TRUE VALUE	161130	34.19	PAINT MARKING WAND		Water
10/31/2024	2140	U S BANK	10-13-24	14.12	GRAINGER	SOCKET PLUGS/BUSHING	Water
10/31/2024	2140	U S BANK	10-13-24	579.00	WI STATE HYGIENE LAB	LAB PROFICIENCY TESTING 25	Water
10/31/2024	2140	U S BANK	10-13-24	24.47	GRAINGER	WIRE BRUSH	Water
10/24/2024	2147	JIM FISCHER INC	CN7-24 PAY #4	5,704.29	PAY REQUEST NO.4_CONTRACT	7-24	Water

AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description
10/31/2024	2193	U S BANK	10-25-24	470.85	USABLUBOOK	SAMPLING EQUIPMENT	Water
10/31/2024	2167	MICHELS	476123	301.17	BACKFILL		Water
10/31/2024	59403	SABEL MECHANICAL LLC	2-24W PAY #1	184,801.88	PAY REQUEST #1 CONT 2-24W		Water
10/31/2024	2193	U S BANK	10-25-24	979.68	THE HOME DEPOT #4903	2" INSULATION	Water
10/31/2024	2193	U S BANK	10-25-24	198.11	SUPPLYHOUSE.COM	PLUMBING PARTS	Water
10/31/2024	2140	U S BANK	10-13-24	525.02	EBAY O*19-12155-62343	PRESSURE GUAGES	Water
10/31/2024	2140	U S BANK	10-13-24	39.50	USABLUBOOK	LAB SUPPLIES	Water
10/31/2024	2140	U S BANK	10-13-24	239.00	EBAY O*21-12165-41115	EXTRA PLC CHASSIS INV	Water
10/31/2024	2139	U S BANK	10-13-24	186.97	TDS METROCOM	9/22-10/21 PHONE FEES	Water
10/31/2024	2193	U S BANK	10-25-24	-541.45	FS *WWW.MTCPRO.COM	TAX REFUND	Water
10/31/2024	2140	U S BANK	10-13-24	260.04	CORE & MAIN - W1005	V592835/SERVICE BOX PARTS	Water
10/31/2024	2193	U S BANK	10-25-24	108.97	THE HOME DEPOT #4903	FLASHLIGHT/RACHET STRAPS	Water
10/31/2024	2140	U S BANK	10-13-24	80.88	MORTON SAFETY, LLC	ELECTROLYTES	Water
10/31/2024	2140	U S BANK	10-13-24	99.90	PICK'N SAVE #124	EMPLOYEE APPREC BEVERAGES	Water
10/31/2024	2140	U S BANK	10-13-24	1,669.23	CRANE ENGINEERING SALES	AGITATION PUMP SEAL ASSEM	Water
10/31/2024	2140	U S BANK	10-13-24	400.00	EBAY O*02-12173-90902	EXTRA PLC CHASSIS INV	Water
10/31/2024	2193	U S BANK	10-25-24	11,370.45	FS *WWW.MTCPRO.COM	6-MP ENTERPRISE LICEN/2YR	Water
10/31/2024	2140	U S BANK	10-13-24	529.34	MARKS PLUMBING PARTS	VALVE PENETRATING OIL	Water
10/31/2024	2193	U S BANK	10-25-24	55.50	4TE*CULLIGAN WATER CONDIT	LAB WATER	Water
10/31/2024	2140	U S BANK	10-13-24	793.20	FERGUSON ENT	6" WATER MAIN/4" FERNCO	Water
10/31/2024	2140	U S BANK	10-13-24	12.67	THE UPS STORE 2376	LAB SHIPPING	Water
10/17/2024	59349	PUBLIC SERVICE COMMISSION	RA25104030	10,473.50	2024-2025 ADVANCED ASSESS	MENT	Water

AP Payment Date	AP Payment Number	AP Vendor Name	AP Invoice Number	AP Transaction Amount	AP Description 01	AP Description 02	Fund Description
<b>Overall - Total</b>				<b>388,919.14</b>			

## Storm Water Citizen's Advisory Board Monthly Report November 2024

1. Douglas Park Pond: Construction on the pond started the week of 11/11. The contractor is generally excavating the pond from north to south. Installation of the additional piping needed for the pond is scheduled to start the week of 11/18. The contractor's goal is to have the pond excavated and stabilized by Christmas. We are working with the WDNR to gain permission to stockpile the excavated soil to the Arrowhead development site for future grading needs.



2. Harrison Pond: Troubleshooting is still being done on the pump installation to address run errors that have occurred.



## 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*

---

# MEMORANDUM

---

**DATE:** November 12, 2024  
**TO:** Waterworks Commission  
**FROM:** Anthony L. Mach  
**RE:** Request to Reimburse the Developer for the Cost to Oversize Water Mains and Valves in the 4<sup>th</sup> Addition to Homes at Freedom Meadows

---

Van Sistine Homes, LLC (Developer) has installed public utilities at several points in the development to serve future phases in Freedom Acres and The Homes at Freedom Meadows.

The Developer will be responsible for all costs associated with the installation of the water main, related appurtenances, and inspection fees associated with the project.

The Utility has requested water mains extending along Liberty Avenue and Freeman Drive from the existing stub be oversized from 10" to 12".

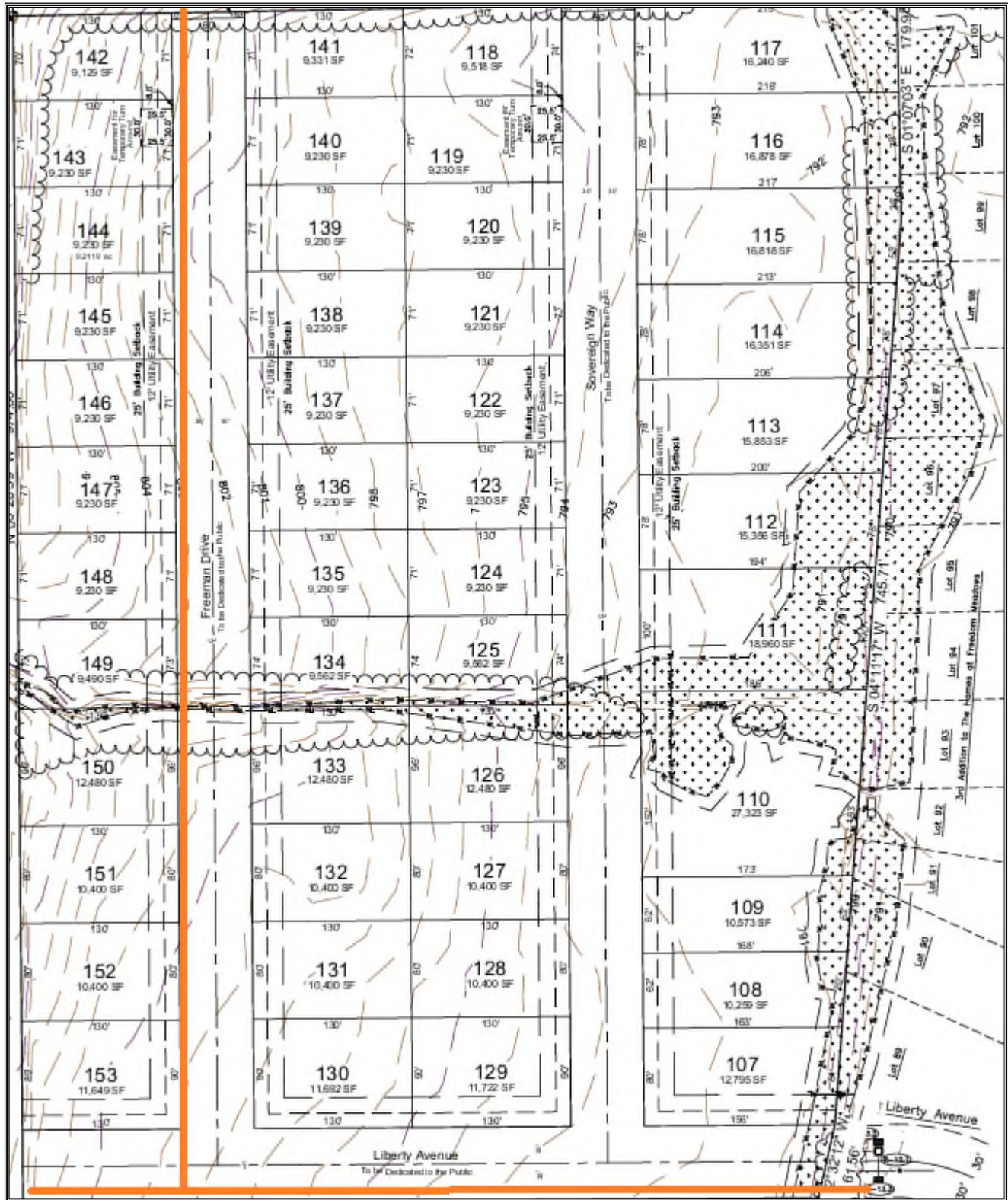
<b>Water Main Oversizing - Estimated</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>	<b>Total</b>
Water Main Oversizing From 10" to 12"	1620	LF	\$14.75	\$23,895.00
Valve Oversizing from 10" to 12"	5	EA	\$685.00	\$3,425.00
<b>Total Water Main Oversizing - Estimated</b>				<b>\$27,320.00</b>

The location of the proposed 12" (orange) water main extension is indicated in the drawing.

This is an important development corridor within the City of Neenah and the water main oversizing will allow expansion to the north and west.

The actual reimbursement will be less any applicable inspection fees due the Water Utility. There will be an oversizing assessment due for each building permit in this development which will be used to offset some of the cost of oversizing this water main.

**Staff recommends reimbursing the Developer the costs to oversize the water main in the 4<sup>th</sup> Addition to Homes at Freedom Meadows at a cost not to exceed \$28,000.00.**



**Director's Report  
November 18, 2024**

1. Water Loss Report.
2. The following items were approved at the October 17, 2024 Board of Public Works meeting:
  - Pay Request No. 6, Contract 3-24, Sanitary & Storm Sewer and Laterals, Water Main and Street Construction, on Bayview Road, Quarry Lane, and Reed Street, to Don Hietpas & Sons, Inc., in the amount of \$2,047.50 for the Commercial Street crossings.
  - Pay Request No. 4, Contract 7-24, Concrete Pavement and Sidewalk Repairs, to Jim Fischer, Inc., in the amount of \$2,422.87 for Services and \$3,281.42 for Mains.
  - Pay Request No. 1, Contract 2-24W Booster Station Contract B - Process, Mechanical, Electrical and Plumbing Construction, to Sabel Mechanical LLC., in the amount of \$184,801.88.
  - Change Order No. 2, Contract 1-24W, Removal and Replacement of Carbon Dioxide Tank and Related Appurtenances, to Rohde Brothers Inc., in the amount of \$16,684.00.
3. Booster Station update.
4. AMI update.
5. Solar installation update.
6. Pursuant to EPA and DNR requirements, the Water Utility has mailed letters to all customers where the property has a lead service, in part or in whole.
7. Staff have completed an online database and GIS application which will show which properties are served by a lead service (in part or in whole).
8. The next regular Waterworks Commission meeting is scheduled for Monday, December 16, 2024.

**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)	342,840	327,960	252,099	16,670	59,191	18.05%
MOST RECENT THREE MONTHS (June, July, August)	345,410	330,590	239,332	25,014	66,244	20.04%
1 YEAR AGO (July, August, September)	343,710	333,760	286,329	19,514	27,917	8.36%

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, 2024	3.65	3.50
Aug, 2024	3.74	3.57
Sep, 2023	3.44	3.36

