NEENAH-MENASHA SEWERAGE COMMISSION
Regular Meeting
Tuesday February 25, 2025 - 8:00 A.M.

AGENDA

1. **ROLL CALL**

2. **APPROVAL OF MINUTES**

   - January 28, 2025, Regular Meeting & Closed Session

3. **CORRESPONDENCE**

   A. January 30, 2025, letter from Mark Stanek, DNR to Anthony Mach, NMSC President.
   RE: Notice of Non-Compliance – Effluent Limit Exceedances

   B. February 19, 2025, email from Troy Huebner, Sonoco/U.S. Paper Mills to Paul Much, Plant Manager
   RE: Sonoco Menasha – WWTP System February 2025 Update

4. **OLD BUSINESS**

5. **NEW BUSINESS**

- ***Operations, engineering matters*** -

A. McMahon Associates Report – Update and discussion on the following projects with potential action to be taken based on discussions held:
1. Phosphorus Removal & UV Disinfection Equipment.

B. Sewer extension request for the 2nd Addition to Freedom Acres, located in the City of Neenah

C. Operating Report for January 2025
1. Operating Report
2. Equipment and Grounds Report

D. Discussion on funding future plant equipment replacement/projects

E. Discussion and possible approval of the industrial PFAS sampling request letter

F. Discussion and possible approval of Galloway's pretreatment permit with conventional pollutant limits

- ***Budget, finance matters*** -

G. Accounting Report for January 2025.
1. Financial Statements.
2. Cash & Investment Report.

H. Update and Discussion on Contract Renewal for the Wastewater Service Agreement between Sonoco/U.S. Paper Mills and the NMSC; with Potential Action(s) to be taken on matters discussed.

I. MCO Invoices.

#31479	Use of MCO Vehicles – January	$ 425.39
#31447	March 2025 Contract Operations	$ 151,757.34

J. Vouchers – Operating and Payroll Vouchers #140881 thru #140927 in the amount of $410,611.41 for the month of January 2025.

6. **ADJOURNMENT.**

NEENAH-MENASHA SEWERAGE COMMISSION

Regular Meeting & Closed Session

Tuesday January 28, 2025

Meeting was called to order by Commission President Youngquist at 8:00 a.m.

Closed Session

Motion made/seconded by Commissioners Zielinski/Weyenberg to convene into Closed Session pursuant to Wis. Stat. 19.85(1)(e) for the purpose of deliberating or negotiating the purchase of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. During the closed session, the Commission will discuss negotiating positions related to wastewater contracts with industrial wastewater dischargers.

After discussion, motion made/seconded by Commissioners Coburn/Zielinski to adjourn the Closed Session and reconvene into Regular Open Session. Motion carried unanimously.

Meeting reconvened into Regular Open Session at 8:35 am.

Present: Commissioners Brandon Barlow, Steve Coburn, Corey Gordon, Anthony Mach, Greg Weyenberg, Dale Youngquist, Raymond Zielinski; Manager Paul Much; Accounting Clerk Melissa Starr.

Also Present: Rob Franck (MCO), Emily Franklin (MCO), Randall Much (MCO), Chad Olsen (McMahon), Vanessa Wishart (Stafford Rosenbaum, Virtual)

Public Forum

No one was in attendance for the Public Forum.

Motion made/seconded by Commissioners Zielinski/Gordon to move the "EPA Fact Sheet" up as the next item on the agenda. Motion carried unanimously.

EPA Fact Sheet

Manager Much shared additional information regarding the Draft Sewage Sludge Risk Assessment on PFOA and PFOS. The EPA study is very conservative and not completely representative of real-world situations. The current DNR guidance allows for sludge that is under 20 parts per billion (ppb) of PFOA and PFOS to be land applied. The risk assessment has no regulatory impact now, but there could be hesitancy from farmers for land application. Attorney Wishart said it is a fair assumption that PFOA and PFOS restrictions will be lower in the future, so being proactive now is a good idea. Manager Much wanted to make the Commission aware that we are testing under the limit, however, he would like to request industries collect and submit samples to NMSC for testing to ensure we stay under. Attorney Wishart will look at the ordinance contract and let everyone know the Commission's authority to sample for PFOA and PFOS.

After discussion, Attorney Wishart was excused from the meeting, and a break was taken. The meeting resumed at 9:00 am.

Minutes

Meeting minutes. Motion made/seconded by Commissioners Zielinski/Mach to approve the minutes from the December 17, 2024, Regular Meeting. Motion carried unanimously.

Correspondence

The following correspondence was discussed:

December 18, 2024, email from Brandon Barlow, Utilities Office Manager
RE: Reappointment as Commissioner on the NMSC for a 3-year term.

January 9, 2025, email from Darla Fink, Village of Fox Crossing Clerk
RE: Reappointment as Commissioner on the NMSC for a 3-year term.

January 18, 2025, email from Tim Nuckols, Sonoco - Menasha
RE: WWTP system update

January 21, 2025, letter from Vanessa Wishart, Stafford Rosenbaum
RE: January 1, 2025, Rate Change

Old Business

There was no old business to be discussed.

New Business

Operations, Engineering, Planning

McMahon Associates Report. Phosphorus Removal/UV Disinfection Project – Chad Olsen reported that he is waiting for RIO data and will have an update at a future meeting.

Operating Report. Manager Much reported operations are running as usual. He asked if anyone had questions, and hearing none, moved to the Equipment and Grounds report.

Equipment & Grounds Report. Rob Franck reviewed his report and provided additional information on; A temporary hot water loop was installed between the Digester and Plant Drain buildings. The permanent installation can be coordinated with the electrical feed replacement later in the year. The aeration basin diffusers need to be replaced. During the 2012 plant upgrade project, there were issues with the Sanitaire diffuser piping and associated equipment. An extended warranty which included free labor to replace diffusers in the future was offered by Xylem Sanitaire to resolve the issue. As it appears there will be no need to upgrade the existing aeration system, we are exploring the replacement of the diffusers. Rob said he is looking into this and will have more information to share at the next meeting. On Wednesday, January 15th around 2:50 am, alarms went off in multiple buildings. Upon inspection, the primary winding on Transformer 6 failed. Options to purchase a new transformer or have the existing one rewound were provided. The lead time for a new transformer is 64 weeks, whereas the rewind option will take approximately 4-5 weeks. Menasha Utilities was contacted, and they would be able to provide use of a spare transformer as a backup until the new or rewound transformer would be back in service. Cost estimates included the repair of the transformer, and the transportation, testing, and installation costs for the temporary transformer. After discussion, motion to approve the recommendation to repair and rewind the transformer, and utilize the temporary unit with

costs not to exceed $105,000.00 was made/seconded by Commissioners Weyenberg/Coburn. Motion carried unanimously.

President Youngquist asked if there were any additional questions on the Operating and/or Equipment and Grounds Reports. Hearing none, a motion was made/seconded by Commissioners Coburn/Gordon to accept the Operations Report and Equipment & Grounds Report. Motion carried unanimously.

Commissioner Gordon was excused at 9:29am

Budget, Finance Matters

Financial Statements. Accounting Clerk Starr reported on the December 2024 financial statements. Operations for the month of December showed a loss, however, at year-end shows an operation surplus. Auditors will be here the week of February 3rd to begin the year-end financial audit.
After discussion, motion was made/seconded by Commissioners Weyenberg/Mach to approve the Accountant's Report for December 2024. Motion carried unanimously.

Contract Renewal for the Wastewater Service Agreement between Sonoco/U.S. Paper Mills and the NMSC. Manager Much reported no update at this time.

Update on discussion with Mark Stanek (DNR). Manager Much met with DNR Engineer, Mark Stanek, regarding NMSC's phosphorus compliance schedule in the reissued WPDES permit. Commissioners inquired about what the DNR's response will be if NMSC cannot meet the dates outlined in the phosphorus compliance schedule found in the permit. Discussion of retirements and turnover at the DNR prompted a request to put together a memorandum of understanding outlining the history of why NMSC will not be able to meet the phosphorus compliance schedule. Manager Much relayed that Mark Stanek stated the Notice of Non-Compliance (NON) for the effluent violations that occurred at the end of June and the first part of July 2024 as a result of industrial discharges will be issued soon, and that Mark will include a statement in the NON regarding the history of NMSC's and DNR's communication regarding the phosphorus compliance schedule.

Update/Discussion on Horseshoe Beverage's exceedance of their pretreatment permit limit. Manager Much reported that Horseshoe Beverage has been having a hard time meeting their pretreatment permit limits for phosphorus. Horseshoe Beverage is having their chemical vendor run Jar tests to see if there is a chemical that may be more effective at removing phosphorus in their existing pretreatment system. Manager Much also mentioned that Horseshoe is currently working with an engineer to determine the cost of converting the existing pretreatment system to a biological pretreatment system that would lower BOD and phosphorus that Horseshoe discharges to NMSC. Manager Much inquired whether the Commission would be willing to temporarily increase the limits for Horseshoe provided they work towards a solution to lowering their phosphorus levels to under 7 mg/L (or a higher limit) via chemical or pretreatment system upgrade. Manager Much will follow up with Horseshoe and their engineer to see what phosphorus level they feel Horseshoe will be able to meet if the system is upgraded.

MCO Invoices.

#31393	Use of MCO Vehicles – December	$ 345.05.
#31368	February 2025 Contract Operations	$ 151,757.34.

Motion made/seconded by Commissioners Coburn/Weyenberg to approve MCO invoices #31393 in the amount of $345.05, and #31368 in the amount of $151,757.34, with payment to be made after February 1, 2025. Motion carried unanimously.

Vouchers. Operating and Payroll Vouchers #140837 through #140880 in the amount of $357,608.87 for the month of December 2024. Motion made/seconded by Commissioners Coburn/Zielinski to approve operating and payroll vouchers. Motion carried unanimously.

Other Business to Come Before the Commission

Election of Officers. President Youngquist explained that we elect officers to serve each year, and listed the current officers: Daly Youngquist – President, Ray Zielinski – Vice President, Steve Coburn – Secretary/Treasurer. He asked if commissioners wanted to keep the officers the same for this year, and Commissioner Zielinski stated that he does not wish to be Vice President, and Commissioner Barlow nominated Anthony Mach for President. Hearing no other nominations, motion made/seconded by Commissioners Barlow/Weyenberg to elect Anthony Mach as Commission President for 2025. Motion carried 6 in favor, 0 against on a roll call vote.

President Youngquist then asked for nominations for the office of Vice President for the 2025 year. Commissioner Weyenberg nominated Corey Gordon; however, Commissioner Gordon was not in attendance to accept or decline the nomination. Commissioner Coburn nominated Brandon Barlow for Vice President, and Brandon accepted the nomination. Hearing no other nominations, motion made/seconded by Commissioners Coburn/Mach to elect Brandon Barlow as Commission Vice President for 2025. Motion carried 6 in favor, 0 against on a roll call vote.

President Youngquist continued with nominations for the office of Treasurer. Commissioner Weyenberg nominated Steve Coburn to continue as Treasurer for 2025. Commissioner Coburn accepted the nomination. Hearing no other nominations, a motion was made/seconded by Commissioners Weyenberg/Barlow to elect Steve Coburn as Treasurer for 2025. Motion carried 6 in favor, 0 against on a roll call vote.

Appointment of Treasurer. Newly elected President Mach appointed Commissioner Coburn as the Commission Treasurer for the 2025 year. Commissioner Coburn accepted.

The 2025 officers are: President–Anthony Mach, Vice-President–Brandon Barlow, Secretary/Treasurer–Steve Coburn.

Set meeting dates and times. Commissioners reviewed the 2025 calendar for meeting dates. Motion made/seconded by Commissioners Mach/Weyenberg to hold the Neenah-Menasha Sewerage Commission monthly meetings on the 4th Tuesday of the month at 8:00am, except for the month of December which will be held on the 3rd Tuesday (12/16/25). Motion carried unanimously.

Adjournment

Motion made/seconded by Commissioners Coburn/Zielinski to adjourn the meeting. Motion carried unanimously. Meeting adjourned at 10:06 a.m.

_____ _____

President Secretary

NEENAH-MENASHA SEWERAGE COMMISSION

Closed Session

Tuesday, January 28, 2025

Motion made/seconded by Commissioners Zielinski/Weyenberg to convene into Closed Session pursuant to Wisconsin Statutes 19.85(1)(e) for the purpose of deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. During the closed session, the Commission will discuss negotiating position relative to the wastewater contracts with industrial wastewater dischargers. Motion carried with 7 votes in favor, 0 against.

Meeting convened into Closed Session at 8:02 am.

Present: Commissioners Brandon Barlow, Steve Coburn, Corey Gordon, Anthony Mach, Greg Weyenberg, Dale Youngquist, Raymond Zielinski; Manager Paul Much; Accounting Clerk Melissa Starr

Also Present: Rob Franck (MCO), Emily Franklin (MCO), Randall Much (MCO), Chad Olsen (McMahon), Vanessa Wishart (Stafford Rosenbaum, Virtual)

Commissioners discussed negotiating position relative to the wastewater contracts with industrial wastewater dischargers.

After discussion, motion made/seconded by Commissioners Coburn/Zielinski to adjourn the Closed Session and reconvene into Regular Open Session. Motion carried unanimously.

Meeting reconvened into Regular Open Session at 8:35 am.

President

Secretary

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Oshkosh Service Center
625 E. CTY RD Y, Suite 700
Oshkosh, WI 54901

Tony Evers, Governor

Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

January 30, 2025

Anthony Mach
President
Neenah-Menasha Sewerage Commission
101 Garfield Avenue
Menasha, WI 54952-3397

SUBJECT: Notice of Non-Compliance
Effluent Limit Exceedances
WPDES Permit No. WI-0026085-09-0

Dear Mr. Youngquist:

The Wisconsin Pollution Discharge Elimination System (WPDES) authorized under s. 283.31, Wis. Stats., requires that the Neenah-Menasha Sewerage Commission Wastewater Treatment Facility (N-M) issued WPDES Permit No. WI—0026085-09-0, a point source facility, meet permit conditions. The purpose of this letter is that the Wisconsin Department of Natural Resources (department) is issuing a Notice of Noncompliance (NON) for violations of the above referenced WPDES Permit. There were several effluent exceedances for BOD (Biochemical Oxygen Demand) and TSS (Total Suspended Solids) in April, June and July of 2024. These exceedances are listed in table format and are attached to this letter.

Summary of Noncompliance:

In April, June and July of 2024, N-M received significant influent flows along with extremely high influent loadings from Sonoco Products and Galloway Company. These significant flows and loadings resulted in exceedance of the effluent limits for BOD and TSS in Section 3.2.1 and 3.2.3 of the WPDES Permit.

The department recognizes that the staff at the wastewater treatment facility (WWTF) took preventative actions and made all reasonable operational adjustments in to deal with very high wastewater loadings from Sonoco Products and Galloway Company. Excessive influent flow rates to the WWTF also caused operational challenges for the staff at the WWTF.

Communication with staff at the WWTF in particularly, the operator-in-charge, Paul Much was very timely. The department spoke with Paul on at least a daily basis while navigating the issues causing the treatment plant upset. Paul shared the details about the cause of the plant upset and the issues that Sonoco was having at its production facilities.

The department met with Neenah-Menasha with an on-site visit on July 2, 2024 and observed plant operations, operational logs and data. The department met with the Commission on July 23, 2024, and afterward spent time with the City of Neenah to view their current sewer collection system projects and

to discuss their long-term improvements that are scheduled. Lastly, the department met with the Commission on July 31st, 2024, to discuss the issues related to the effluent limit exceedances.

On August 15, 2024, the Commission issued Notice of Violation letters to Sonoco Products and Galloway Company and sent billing invoices to recover the additional expenses that the Commission incurred during the heavy loadings.

Long Term Corrective Action Plan:

The Department understands that the Commission will be putting discharge restrictions in place to limit the loadings from Sonoco and Galloway and that Sonoco will be installing its own pretreatment system and that these actions will reduce the influent loading to the Neenah-Menasha WWTF.

Due to the process of negotiations with Sonoco and discussing wastewater treatment compliance strategies, there were significant delays that inhibited the Neenah-Menasha WWTF from proceeding with implementation of installing tertiary treatment for meeting its permit required phosphorus compliance schedule and achieving compliance with low level phosphorus concentration limits.

Now that Sonoco is moving forward with pretreatment, it is the Department's understanding that the Commission will be aggressively moving forward with facilities planning and following an implementation schedule. On November 18, 2024, Chad Olsen submitted a letter to the Department detailing a compliance schedule that the Commission will be following in to install tertiary treatment, ultraviolet disinfection, and a back-up power supply. The Department has met with the Commission and Chad Olsen several times to discuss these upgrades and we believe that the proposed implementation schedule is practical.

Requested Actions:

The department is satisfied with the enforcement and correctives actions that the Commission took against the industrial contributors that contributed to the WWTF upsets and non-compliance with its WPDES Permit. Neenah-Menasha is currently in compliance with its WPDES Permit.

The department requests that the Commission continue to work with its significant wastewater contributors (Sonoco Products and Galloway Company), and its contributing municipalities to have better control over their wastewater flows and loadings.

The department has reissued the Neenah-Menasha Sewerage Commission's WPDES Permit and that permit contains a compliance schedule to comply with more stringent total maximum daily load based effluent limits for phosphorus and total suspended solids. The Department recognizes that more time is needed than what is given in the permitted compliance schedule in order to complete the necessary wastewater treatment system improvements.

Please be advised that if violations continue or if corrective action is not achieved, that the department may pursue further enforcement action. Those actions may ultimately result in a referral to the Department of Justice with potential penalties per s. 283.89, Wis. Stats.

Sincerely,

Mark Stanek
Wastewater Engineer

NMSC WPDES Permit Violations

Date	Parameter	Limit	Effluent Exceedance
April Week #1	TSS Week 1 Avg. (mg/L)	2524 lbs	3376 lbs
6/25/2024	Chlorine (Daily Max)	38 ug/L	180 ug/L
6/16/24 to 6/22/24	BOD5 Week 3 Avg. (mg/L)	45 mg/L	51.54 mg/L
6/16/24 to 6/22/24	TSS Week 3 Avg. (mg/L)	45 mg/L	85.64 mg/L
6/16/24 to 6/22/24	TSS Week 3 Avg. (lbs)	2524 lbs	25,416.96 lbs
6/23/24 to 6/29/24	TSS Week 4 Avg. (lbs)	2524 lbs	2,613.61 lbs
Jun-24	TSS Monthly Ave. (lbs)	1,373 lbs	7035.22 lbs
6/22/2024	WLA BOD5 (lbs/day)	18,113.88 lbs/day	78,934.33 lbs
6/23/2024	WLA 7 Day Sum of BOD5 Discharged	91,882 lbs/day	100,269.69 lbs/day
6/24/2024	WLA 7 Day Sum of BOD5 Discharged	91,882 lbs/day	103,033.43 lbs/day
6/25/2024	WLA 7 Day Sum of BOD5 Discharged	91,882 lbs/day	111,096.57 lbs/day
6/26/2024	WLA 7 Day Sum of BOD5 Discharged	91,882 lbs/day	111,719.97 lbs/day
6/27/2024	WLA 7 Day Sum of BOD5 Discharged	91,882 lbs/day	111,930.36 lbs/day
6/28/2024	WLA 7 Day Sum of BOD5 Discharged	91,882 lbs/day	103,839.60 lbs/day
6/30/24 to 7/6/24	TSS Week 1 Avg. (lbs)	2524 lbs	3,678.70 lbs/day
Jul-24	TSS Monthly Ave. (lbs)	1373 lbs	1420.85 lbs/day

Melissa Starr

From: Troy Huebner <troy.huebner@sonoco.com>
Sent: Wednesday, February 19, 2025 11:15 AM
To: Paul Much
Cc: Melissa Starr; Tim Nuckols
Subject: Sonoco Menasha - WWTP System February 2025 Update

Paul,

Please see the list of items with percentage changes for February:

February 2025 Update

- Sonoco Project team continues to meet 1-3 times weekly with Voith-Meri, CR Meyer, Citrine, and August Winters. General Arrangement drawings complete.

3D models with ETP (Effluent Treatment Plant) building, Equipment and Tank layout - design phase is 90% complete.

  - Wet Room platform details - 100% complete
  - Underground Utilities – 75% complete
  - Site Civil/Storm Water – 75% complete
  - Soil Borings – 100% complete
  - Trench drains inside ETP building - 70% complete
  - Equipment inside the ETP building - drawings 75% complete
  - Lab Room – 80% complete
  - MCC Room size, location, and details - 95% complete
  - Sludge Press drawings under review - 50% complete; working on 3 options
  - Process/Chemical tanks - 90% complete
  - Fire Protection design for the ETP building to be installed by PACE - 90% complete
  - Electrical back up power generation - 95% complete
  - Electrical load listing - 90% complete
  - ETP building HVAC - 75% complete
  - Pipe and Pedestrian Bridge (from mill to ETP building) - 90% complete
- Process Water and Electrical tie-ins between existing operation and ETP - to be completed during June 2025 outage – 70% complete
- Truck traffic requirements and Truck Trailer parking requirements have been updated to fit the site layout. Truck paths have been identified for all incoming and exiting scenarios - 75% complete
- Gas Flare - design and location is 100% complete
- Containment requirements for the ETP system tanks - site survey completed. Discussions ongoing with DNR to review requirements complete – design scope is 70% complete

- PO's are being issued to CR Meyer to purchase the longer lead time items for the ETP building project
- Air Permit - DNR approved waiver to begin construction. DNR estimates the issuance date for the construction permit will be issued by June 2025. – 95% complete
- Scrubber selection – 100% complete

- Engineers from Sonoco and Martenson & Eisele and project managers from CR Meyer & Voith-Meri have released preliminary site plan – review date 2/19

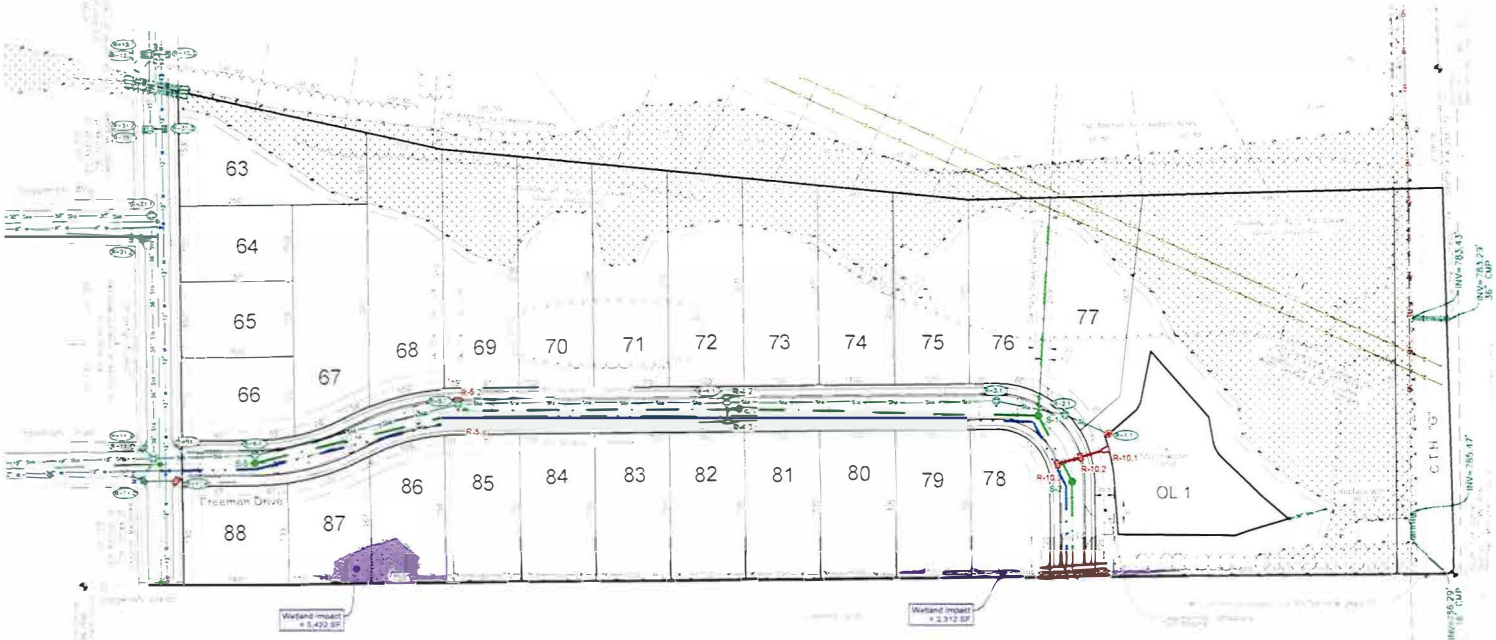
Best regards,
Troy Huebner

2nd Addition to Freedom Acres

City of Neenah, Winnebago County, WI

For: Van Sistine Homes, LLC

LOCATION MAP



LEGEND

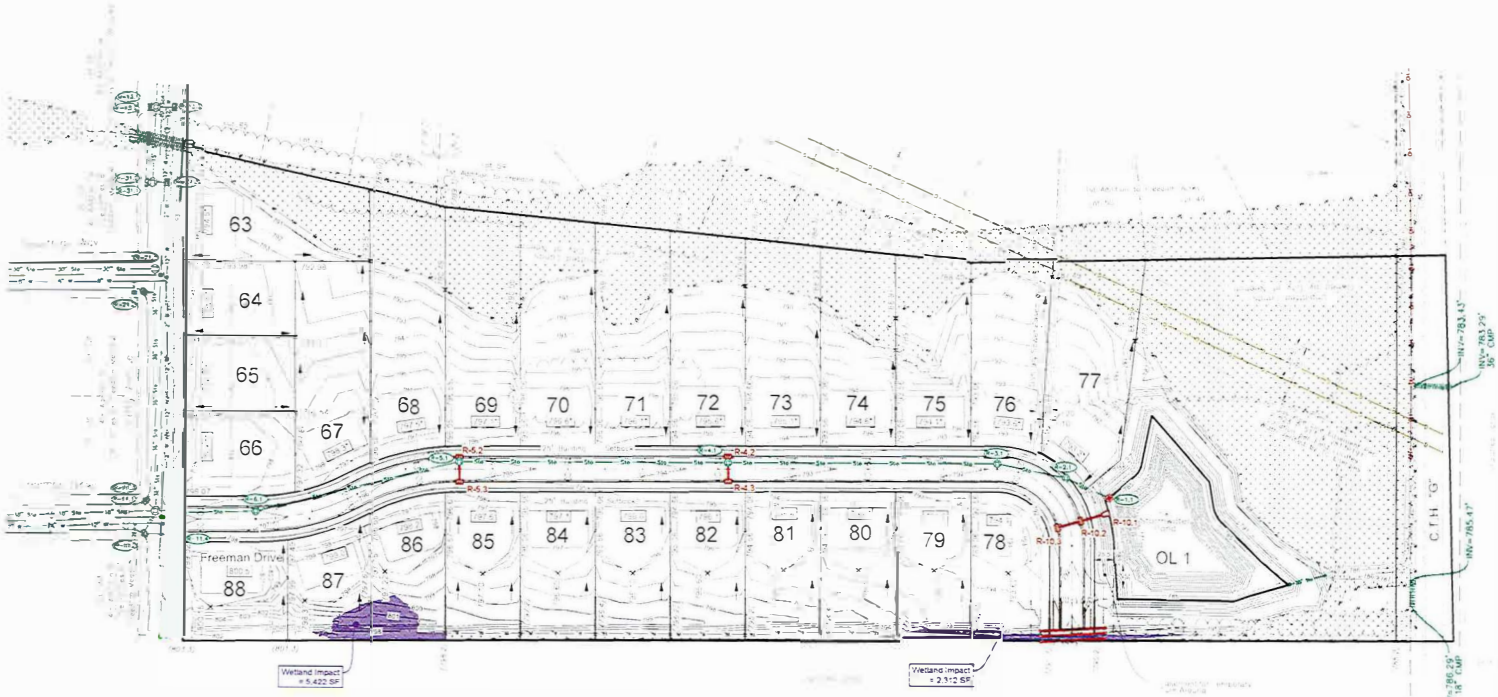
WISCONSIN
JOHN R DAVEL
E-25512
MENASHA WI
PROFESSIONAL ENGINEER

John R Davel

SHEET INDEX

IMPROVEMENT PLANS

DAVEL ENGINEERING & ENVIRONMENTAL, INC



HOUSE ELEVATIONS:

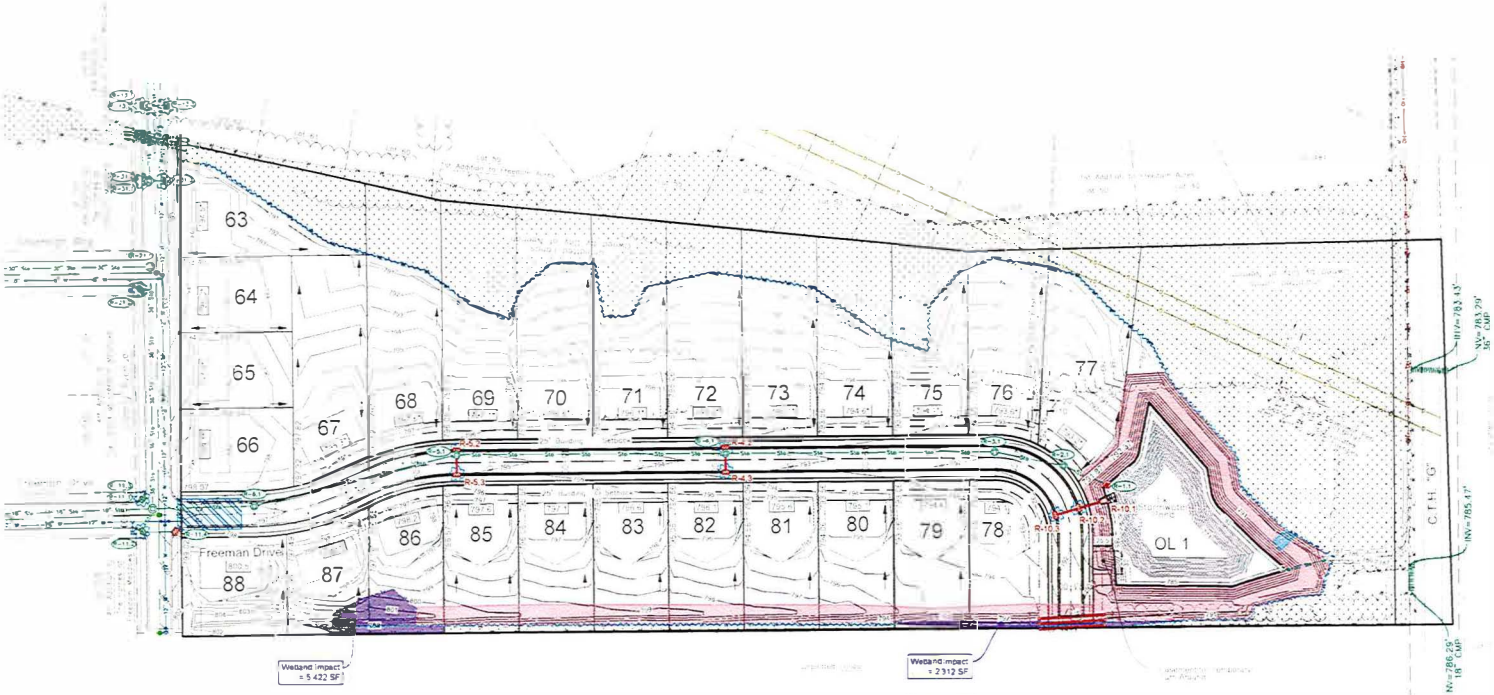
LEGEND

NOTES:

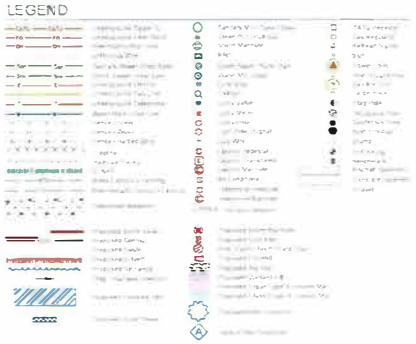
DAVEL ENGINEERING & ENVIRONMENTAL, INC

DRAINAGE & GRADING PLAN

2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For: Van Sistine Homes, LLC



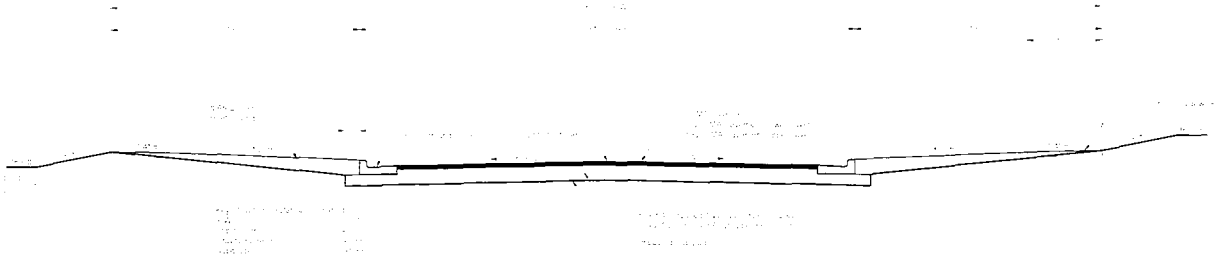
LEGEND



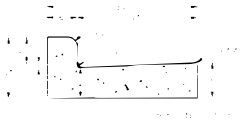
DAVEL ENGINEERING & ENVIRONMENTAL, INC

EROSION & SEDIMENT CONTROL PLAN

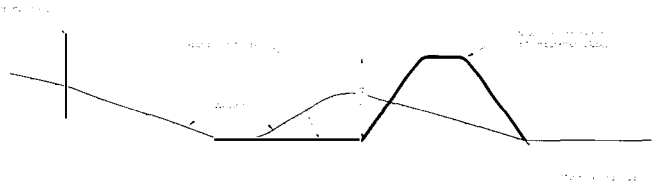
2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For: Van Sistine Homes, LLC



TYPICAL STREET SECTION



30" STANDARD CURB

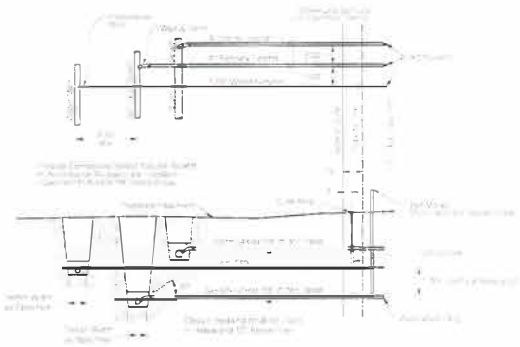


EXPANDED BYPASS DITCH

DAVEL ENGINEERING & ENVIRONMENTAL, INC

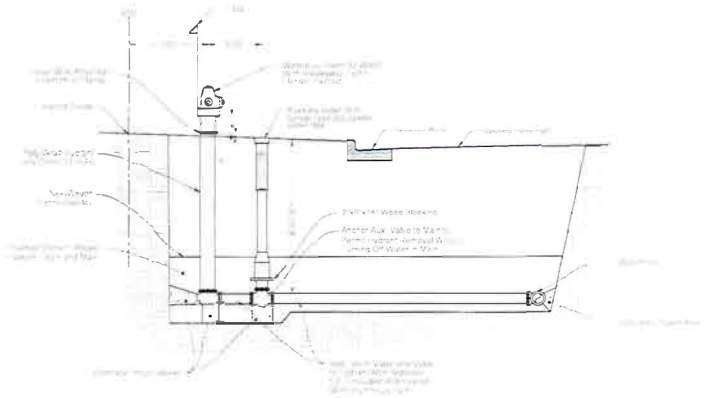
CONSTRUCTION DETAILS

2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For: Van Sistine Homes, LLC

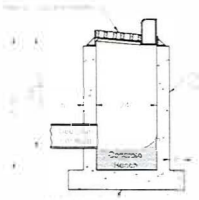


LATERAL DETAIL

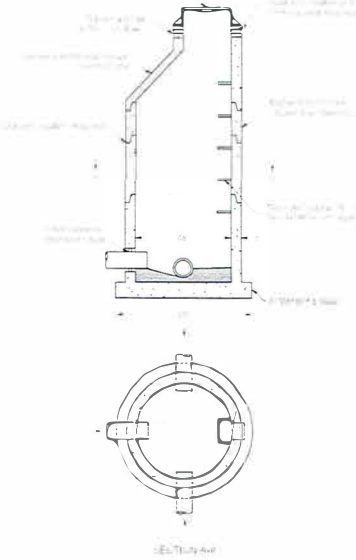
SANITARY MANHOLE INFORMATION				LOT INFORMATION				WATER	STORM	SANITARY					
REACH	Size	D.S. INV	SLOPE	LOT #	STREET	FINISHED GARAGE FLOOR	FOOTING ELEV	WATER LATERAL LENGTH	4" STORM LATERAL LENGTH	DISTANCE TO D.S MH	WYE INVERT	4" SAN LATERAL LENGTH	4" SAN RISER HEIGHT	SAN LAT INV @ PL	SAN LAT INV @ LE	SAN LAT INV @ SB
S-2 to S-1	8	775.29	0.0040	77	Freeman Drive	793.2	785.03	60	6	73	775.50	56	5.2	781.92	782.16	782.42
S-3 to S-1	8	776.99	0.0150	78	Freeman Drive	794.1	785.93	48	67	20	777.35	56	4.2	783.00	783.24	783.52
S-3 to S-1	8	776.99	0.0150	76	Freeman Drive	793.6	785.43	56	37	29	777.39	51	3.7	782.52	782.76	783.02
S-3 to S-1	8	776.99	0.0150	75	Freeman Drive	794.1	785.93	56	34	117	778.71	51	2.9	783.05	783.29	783.55
S-3 to S-1	8	776.99	0.0150	79	Freeman Drive	794.6	785.90	25	50	114	778.68	33	3.3	783.05	783.29	783.55
S-3 to S-1	8	776.99	0.0150	74	Freeman Drive	794.6	786.43	56	34	217	780.21	48	2.9	783.59	783.83	784.09
S-3 to S-1	8	776.99	0.0150	80	Freeman Drive	795.1	786.43	28	50	214	780.17	36	2.9	783.32	783.56	783.82
S-3 to S-1	8	776.99	0.0150	73	Freeman Drive	795.1	786.93	53	34	317	781.71	45	1.9	784.03	784.27	784.52
S-3 to S-1	8	776.99	0.0150	81	Freeman Drive	795.6	786.93	31	50	314	781.67	39	1.9	783.88	784.12	784.38
S-4 to S-3	8	782.90	0.0050	72	Freeman Drive	795.6	787.43	82	33	29	783.04	42		784.31	784.55	784.81
S-4 to S-3	8	782.90	0.0050	82	Freeman Drive	796.1	787.93	32	51	26	783.03	42		784.29	784.53	784.79
S-4 to S-3	8	782.90	0.0050	71	Freeman Drive	796.1	787.93	51	33	121	783.90	42		784.77	785.01	785.27
S-4 to S-3	8	782.90	0.0050	83	Freeman Drive	796.6	788.43	33	51	118	783.69	42		784.75	784.99	785.25
S-4 to S-3	8	782.90	0.0050	70	Freeman Drive	796.6	788.43	51	33	221	784.00	42		785.27	785.51	785.77
S-4 to S-3	8	782.90	0.0050	84	Freeman Drive	797.1	788.93	33	51	218	783.99	42		785.25	785.49	785.74
S-4 to S-3	8	782.90	0.0050	69	Freeman Drive	797.1	788.93	50	32	321	784.90	42		785.77	786.01	786.27
S-4 to S-3	8	782.90	0.0050	85	Freeman Drive	797.6	789.43	34	52	316	784.49	42		785.75	785.99	786.25
S-5 to S-4	8	784.73	0.0050	68	Freeman Drive	797.5	78933	30	39	56	785.81	52		786.47	786.71	786.97
S-5 to S-4	8	784.73	0.0050	86	Freeman Drive	798.2	790.03	25	46	53	785.00	33		786.09	786.23	786.59
S-5 to S-4	8	784.73	0.0050	67	Freeman Drive	798.3	790.13	53	35	156	785.52	46		786.86	787.10	787.36
S-5 to S-4	8	784.73	0.0050	87	Freeman Drive	799.0	790.83	39	57	156	785.51	46		786.86	787.10	787.36
S-5 to S-4	8	784.73	0.0050	88	Freeman Drive	800.5	792.33	37	57	268	786.97	46	2.0	788.42	788.66	788.92
						New Sewers Total =		959	933			958	27			



HYDRANT DETAIL



CURB INLET DETAIL

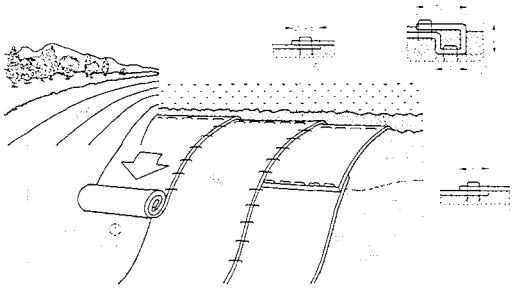


SANITARY MANHOLE

DAVEL ENGINEERING & ENVIRONMENTAL INC.

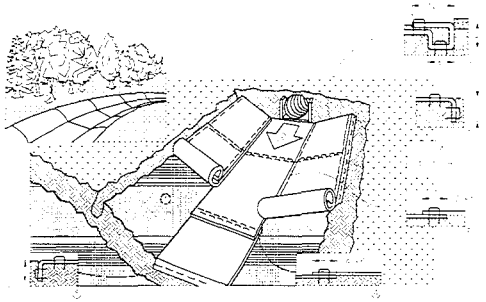
SEWER & WATER DETAILS

2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For: Van Sistine Homes LLC



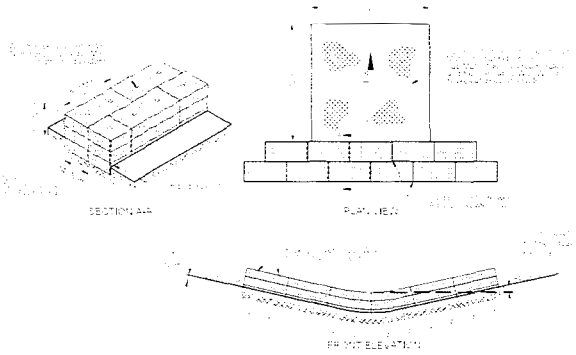
EROSION/TURF REINFORCEMENT MAT SLOPE INSTALLATION

DNR TECHNICAL STANDARD 1052



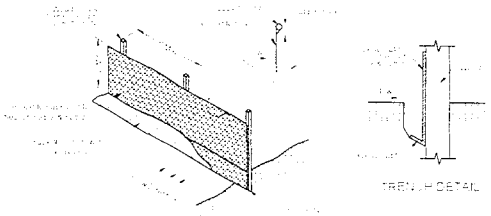
EROSION MAT CHANNEL INSTALLATION

DNR TECHNICAL STANDARD 1053



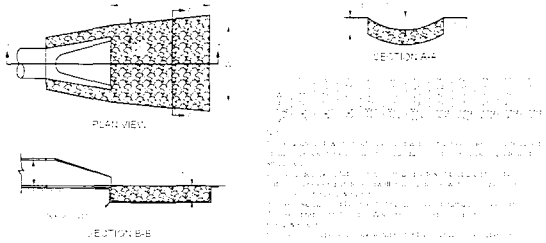
STRAW BALE BARRIER

DNR TECHNICAL STANDARD 1062

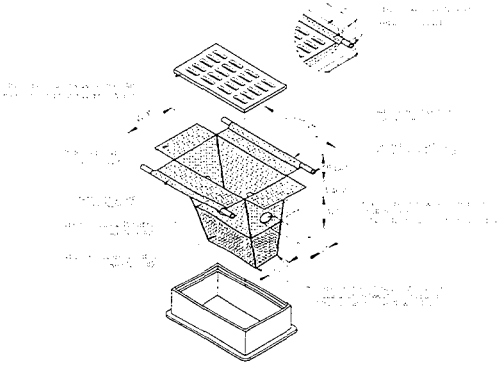


SILT FENCE INSTALLATION

DNR TECHNICAL STANDARD 1056



OUTLET PROTECTION



INLET PROTECTION, TYPE D-HR

DNR TECHNICAL STANDARD 1060

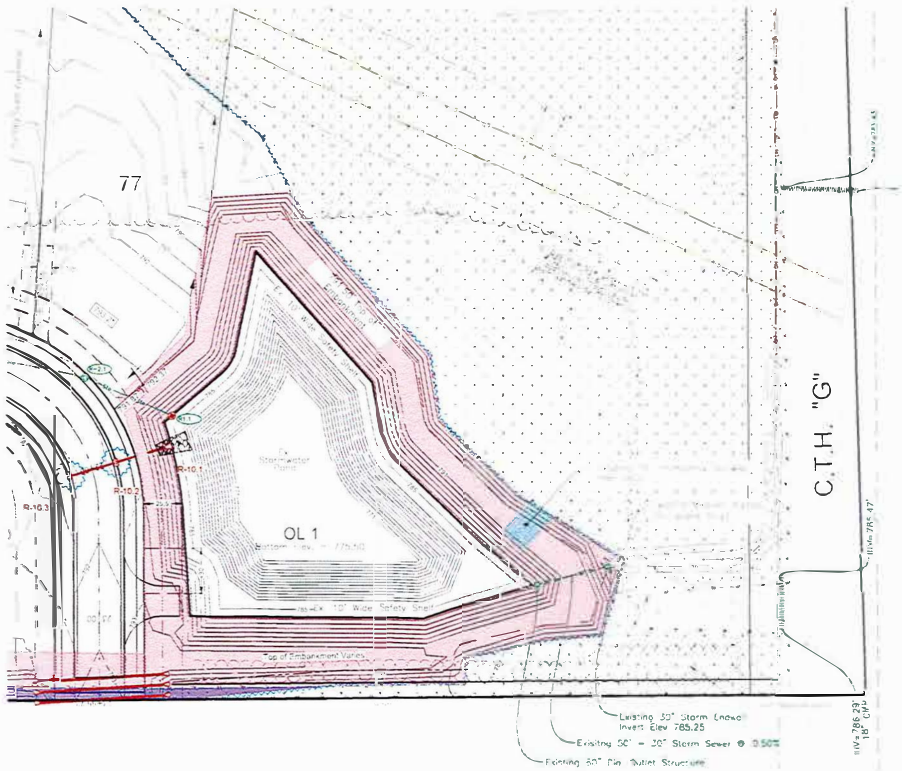
NOTES:

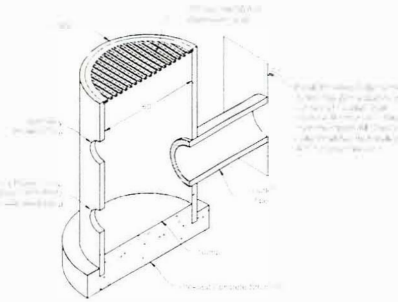
MAINTENANCE NOTES:

DAVEL ENGINEERING & ENVIRONMENTAL, INC.

EROSION & SEDIMENT CONTROL DETAILS

2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For: Van Sistine Homes, LLC



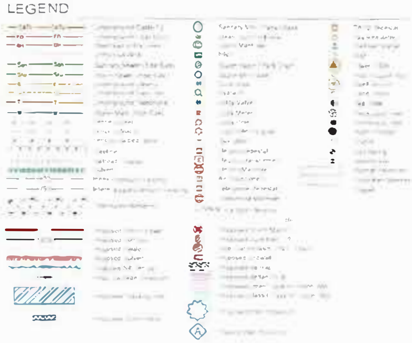

POND OUTLET DETAIL


EMERGENCY SPILLWAY SECTION


EMERGENCY SPILLWAY DETAIL


TYPICAL EMBANKMENT SECTION

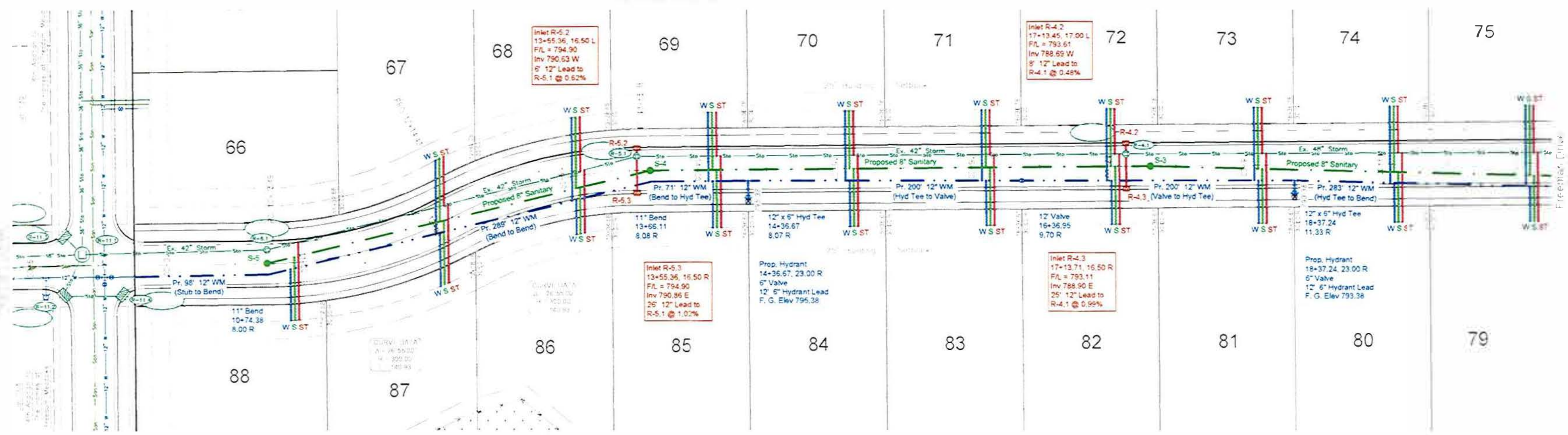
LEGEND

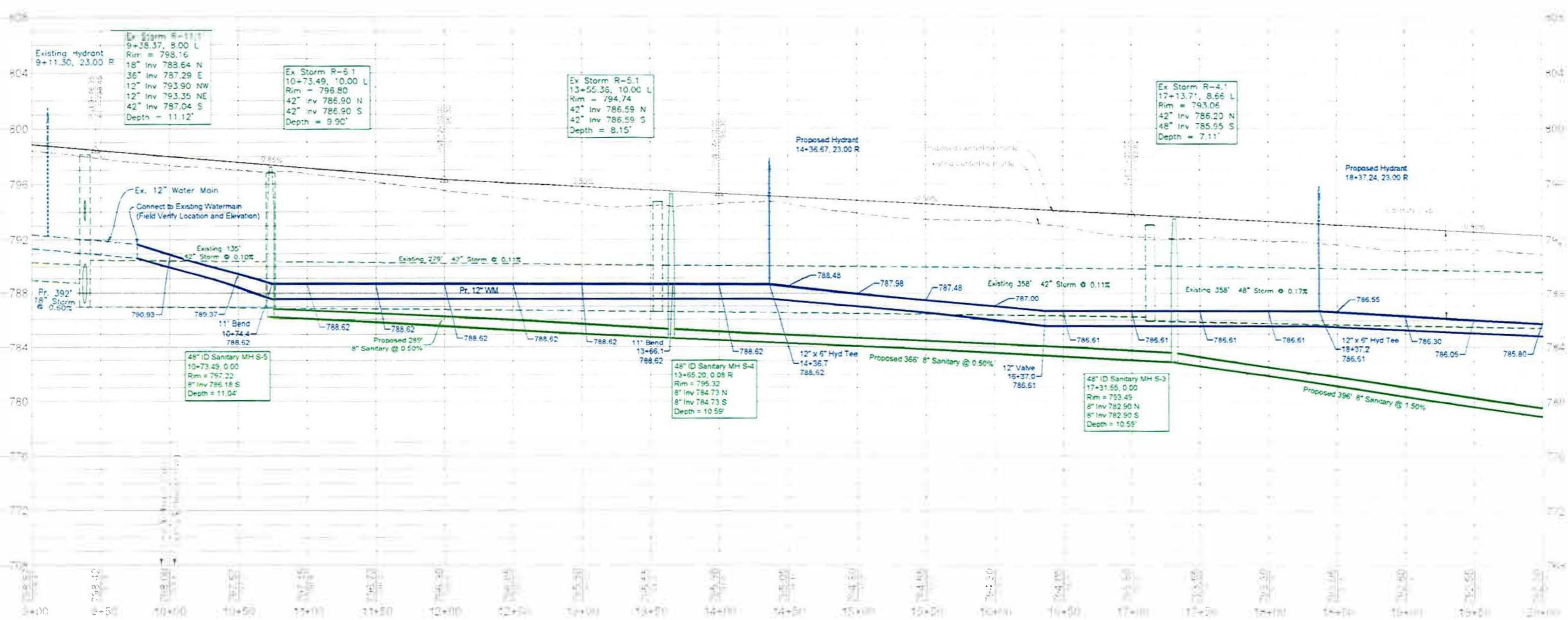


DAVEL ENGINEERING & ENVIRONMENTAL, INC

STORMWATER POND DETAILS

2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For: Van Sistine Homes, LLC





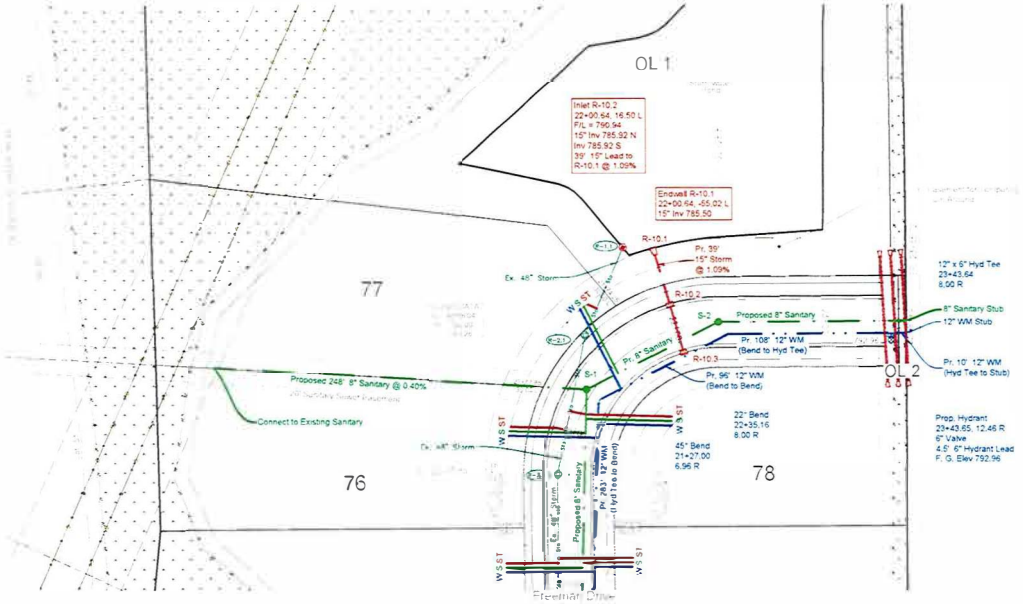
2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For: Van Sistine Homes, LLC

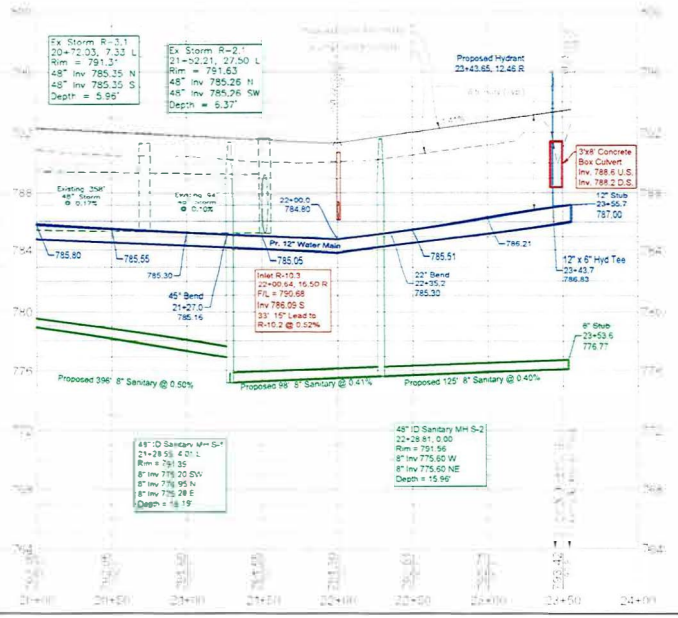
IMPROVEMENT PLANS
Freeman Drive

DAVEL ENGINEERING & ENVIRONMENTAL, INC

3.1

Freeman Drive





NOTES

LEGEND

2nd Addition to Freedom Acres
City of Neenah, Winnebago County, WI
For Van Sistine Homes, LLC

IMPROVEMENT PLANS
Freeman Drive

DAVEL ENGINEERING & ENVIRONMENTAL, INC.
Civil Engineers and Land Surveyors

February 2016

3.2

State of Wisconsin
Department of Natural Resources
Wastewater Section
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Sanitary Sewer or Lift Station Project Approval Request

Form 3400-160 (R 11/17)

Date: 01/25/2024

Notice: In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final plans and/or specifications for any reviewable sanitary sewer and/or lift station project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code. Completion of this form is required by the Department for any sanitary sewer or lift station plan submittal to evaluate conformance with requirements in chs. NR 108 and 110, Wis. Adm. Code.

All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

Please type or clearly print your answers to all questions.

General Information

I am submitting one paper copy and one CD containing PDF files of plans and/or specifications for (select all that apply).

☒ Sanitary Sewer Extension ☐ Sewer Replacement/Rehabilitation ☐ Lift Station ☐ Force Main

Project Title:

2nd Addition to Freedom Acres

Project construction will occur at the following locations:

Street	Pipe Size (in.)	Pipe Length (ft.)
Easement	8	248
Freeman Drive	8	1,274

The sewer and/or lift station plan submittal conforms with the following:

True	False	N/A	
◉	○		Attached are completed Department Forms 3400-205, 3400-059, 3400-095 and 3400-168 (Form 3400-168 is only required for lift station projects).
◉	○	○	Attached is a general map of the proposed sanitary sewer extension showing the proposed sewer service area.
◉	○	○	Attached is the sewerage system owner approval letter in accordance with s. NR 110.12, Wis. Adm. Code (Only required if the engineer is not an employee of or has not been retained by the municipality).
◉	○	○	Attached is a copy of the wastewater treatment facility (WWTF) approval letter (Only required if sewer system is connected to a regional WWTF).
◉	○	○	Attached is a copy of the Sewer Service Area /Water Quality Management (208) conformance letter (See communities which require this letter available at the WDNR website: http://dnr.wi.gov/topic/wastewater/RPClist.html)
◉	○	○	Sewers do not come within 50 feet of a private water supply well OR 200 feet of a public water supply well in conformance with ss. NR 811.12 (5)(d) and 812.08(4)(c), Wis. Adm. Code.
○	○	◉	Lift Stations do not come within 8 feet of water main, 100 feet of a private water supply well OR 200 feet of a public water supply well in conformance with ss. NR 811.12 (5)(d), 811.75(1)(a) and 812.08(4)(d), Wis. Adm. Code.
◉	○	○	Sewers meet the minimum required horizontal and vertical separation distances from water mains in conformance with s. NR 811.74, Wis. Adm. Code.
◉	○		Erosion and sediment control practices are consistent with the WDNR construction site erosion and sediment control technical standards and are on the plan sheets. (The WDNR construction site erosion and sediment control technical standards are available on the WDNR website at: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html). If the project is part of a construction site that will disturb one or more acres of land, a Notice of Intent and associated attachments (Forms 3500-053 and 3500-053C) for coverage under the Construction Site Stormwater Runoff General Permit has been submitted to the Department in accordance with ch. NR 216, Wis. Adm. Code.
◉	○		Sewer and/or lift station construction does not impact any wetlands.
◉	○		Sewer and/or lift station construction does not impact any navigable waterways.
◉	○		Sewer and /or lift station plans and specifications are in conformance with chs. NR 108 and 110, Wis. Adm. Code.

I certify that this document, to the best of my knowledge and belief, is true, accurate, and complete.

Preparer's Last Name	First Name	Email	P.E. Number
Davel	John	john@davel.pro	E-25512
Signature		Name of Firm	
		Davel Engineering & Environmental, Inc.	

If you have any questions on sewer and/or lift station approval requests or the plan review process, please visit the WDNR website at: http://dnr.wi.gov/topic/wastewater/AdequateSubmittal.html

State of Wisconsin
Department of Natural Resources
Bureau of Water Quality
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Sanitary Sewer Submittal

Notice: In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final plans and specifications for any reviewable sanitary sewer project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code. Completion of this form is required by the Department for any sanitary sewer plan submittal to evaluate conformance with requirements in chs. NR 108 and NR 110, Wis. Adm. Code. This form is not intended to be used for interceptor projects. Please submit a facility plan report for interceptor projects. If you question if a sewer should be submitted using this form, please contact DNR wastewater plan review staff.

All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

Please type or clearly print your answers to all questions.

1. General Information

A. Municipality Name ◉ City ○ Town ○ Village ○ Sanitary District ○ Utility District

NEENAH

B. Project Name (as indicated on the plans):

2nd Addition to Freedom Acres

C. Wastewater Treatment Facility Name:

Neenah-Menasha Sewerage Commission

D. Sewage Collection System Owner Name (after installation):

City of Neenah

E. Responsible Project Inspector (List name and/or title, if known):

City of Neenah, DPW

2. Submittal Requirements:

A. Is a CD, flash drive, or other storage device containing PDF files of the final plans and/or specifications included with this plan submittal? ◉ Yes ○ No

B. Are the submitted paper and electronic plans and/or specifications signed and sealed by a registered Wisconsin professional engineer? ◉ Yes ○ No

C. Is the submitted paper set of plans in half size format (11" x 17")? ◉ Yes ○ No

D. Are the construction plans and/or specifications submitted in conformance with ch. NR 108 and ss. NR 110.06, 110.07, and 110.10(3), Wis. Adm. Code? ◉ Yes ○ No

E. If this project is intended to be funded through the Clean Water Fund Program, is an abbreviated engineering report included with this submittal, or was one previously submitted? ○ Yes ○ No ◉ N/A

3. Sewer Service Area

A. Is a map of the sewer service area that shows the location of the proposed sewer attached to this plan submittal? ◉ Yes ○ No

B. Does the project only involve replacement/rehabilitation construction of existing sanitary sewer where the sewer service area has not changed? ○ Yes ◉ No

i. If no, please provide the basis of the design for the area and population to be served by the proposed sewer:

Ultimate design year: 2025 Population Density per acre: 3.1

Total Population Served: 65 Immediate Area Served: 20.98 acres

Ultimate Area Served: 20.98 acres

4. Erosion Control

A. Does the municipality have an erosion control ordinance? ◉ Yes ○ No

i. If yes, will compliance with the ordinance be required for this project? ◉ Yes ○ No

B. Do the plan sheets show the erosion control provisions? ◉ Yes ○ No

C. Do the specifications require that the erosion control measures be in place before construction begins and maintained during construction? ◉ Yes ○ No

D. Will the project disturb one or more acres of land? ◉ Yes ○ No

i. If yes, has an electronic Notice of Intent been submitted to the DNR for the land disturbing construction activities for coverage under the construction site storm water runoff general permit in accordance with Chapter NR 216, Wis. Adm. Code (https://dnr.wi.gov/topic/stormwater/construction/forms.html)? ◉ Yes ○ No

ii. Construction Site ID#, if known: _____

5. Water Diversion

A. Will the proposed sewer project result in a diversion of water from a water supply system that uses surface water from the Great Lakes System to the Mississippi River Basin? ○ Yes ◉ No

6. Sanitary Sewer Overflow Structures or Bypasses

A. Are there any existing sanitary sewer overflow structures or bypasses or known bypass locations that function in the sewerage system? **If you answered "Yes" to this question, please answer the sub-questions under A.** ○ Yes ◉ No

i. Number of sanitary sewer overflow structures or bypasses: _____

ii. Location of sanitary sewer overflow structures or bypasses:

7. Wetlands and Waterways

A. Will the proposed project involve construction in, on, over, or under a water of the state (i.e. any dredging of the waterway; placement of footings or pilings in the waterway; placement of piping under or on the bed of the waterway; installation of any piping on the shoreline or in the waterway; or placement of any material that could be a barrier for boating or other recreational navigation)? **If you answered "Yes" to this question, please visit the DNR Waterways and Wetland Permit website (http://dnr.wi.gov/topic/Waterways/) to determine what waterway permits may be needed for your project and answer the sub-questions under A.** ○ Yes ◉ No

i. Does the project require a waterway permit? ○ Yes ○ No

ii. Is a copy of the DNR permit(s) coverage letter(s) attached to this plan submittal? ○ Yes ○ No ○ N/A

Note: The DNR wastewater program cannot issue a sanitary sewer plan approval until the DNR waterway permit(s) has been issued

B. Have you reviewed the DNR Surface Water Data Viewer (SWDV) web site (https://dnr.wi.gov/topic/surfacewater/swdv/) and conducted an on-site field inspection to verify whether the proposed sanitary sewer construction will impact any wetland areas (attach map from the SWDV)? Applicants for sanitary sewer projects must review the DNR SWDV website and conduct an on-site field inspection to determine whether the proposed project will impact any wetland areas prior to completing and submitting this form. ◉ Yes ○ No

(**Note:** "*Impact*" means any construction-related disturbance resulting in any temporary or permanent change in the characteristics of the wetland including direct excavation within the wetland area, temporary or permanent soil placement / removal within the wetland area, drainage modifications within or adjacent to the wetland area that may cause hydrological changes to the wetland, etc.)

C. Based on the review in part B, will the proposed project impact any wetland areas? **If you answered "Yes" to this question, please visit the DNR Waterways and Wetland Permit website (http://dnr.wi.gov/topic/Waterways/) to determine what wetland disturbance permits may be needed for your project and answer the sub-questions under C.** ○ Yes ◉ No

i. Are you eligible for a municipal wetland disturbance permit or does the project require a wetland individual permit? ○ Yes ○ No

ii. Is a copy of the DNR and/or USACE wetland disturbance permit(s) coverage letter(s) attached to this plan submittal? ○ Yes ○ No ○ N/A

Note: The DNR wastewater program cannot issue a sanitary sewer plan approval until the DNR and/or USACE wetland disturbance permit(s) have been issued.

D. Do the plans show the location/boundaries of any impacted or nearby waterways and/or wetlands? ◉ Yes ○ No

8. Floodplain

A. Will any manhole tops and sewers be installed within any floodplains or areas that have the potential to be flooded by street runoff? **If you answered "Yes" this question, please answer the sub-questions under A.** Applicants should determine if construction of any manholes or sewers will be within the floodplain or areas that have the potential to be flooded by street runoff. (**Note:** "Floodplain" means that land which has been or may be covered by flood water during the regional flood. The floodplain includes the floodway, flood fringe, shallow depth flooding, flood storage and coastal floodplain areas. "Regional flood" means a flood determined to be representative of large floods known to have occurred in Wisconsin or which may be expected to occur on a particular lake, river or stream once in every 100 years.) ○ Yes ◉ No

i. Are the regional (100-year) flood elevation and floodplain contours indicated on the plans? ○ Yes ○ No

ii. Will solid watertight manhole covers be installed to prevent flooding? ○ Yes ○ No

iii. Does the project conform to the requirements in ch. NR 116, Wis. Adm. Code? ○ Yes ○ No

9. Pumping and Dewatering

A. Is there potential for construction trenches or pits to be dewatered or pumped for this project? **If you answered "Yes" to this question, please answer the sub-questions under A.** ○ Yes ◉ No

i. Will the specifications include construction site dewatering methods consistent with the Wisconsin DNR Conservation Practice Standard 1061 or equivalent methodology? ○ Yes ○ No

ii. If contaminated groundwater or soils are expected on the site, will section(s) of the specifications address handling and discharge requirements for the contaminated media? ○ Yes ○ No

iii. Will the specifications include requirements for the contractor to submit and obtain the necessary Wisconsin Discharge Elimination System (WPDES) permits and/or high capacity well approvals for the dewatering for the project? ○ Yes ○ No

Note: Dewatering or pumping of groundwater or contaminated groundwater if encountered from construction trenches or pits that is discharged to a water of the state (excludes discharge to sanitary sewer systems) requires coverage under a WPDES permit. These discharges may be eligible under either the Dewatering Operations WPDES General Permit or the Contaminated Groundwater from Remedial Action Operation WPDES General Permit (https://dnr.wi.gov/topic/wastewater/GeneralPermits.html). Also dewatering systems that will have a total combined pumping capacity of 70 gallons per minute (100,000 gallons per day) or more may require a high capacity well approval (https://dnr.wi.gov/topic/Wells/HighCap/Apply.html).

10. Separation Between Water Supplies

A. Are all proposed sewers and manholes at least 200 feet from public water system wells (s. NR 811.12(5)(d)3., Wis. Adm. Code) **OR** are all proposed sewers that meet the material, joint, and testing requirements of s. NR 811.12(5)(d)2., Wis. Adm. Code at least 50 feet from public water system wells and all manholes at least 200 feet from public water system wells? ◉ Yes ○ No

B. Is the minimum horizontal separation distance of 8 feet between the sewer and existing or future water mains being met? (s. NR 811.74(2), Wis. Adm. Code)? ◉ Yes ○ No

C. Where water mains cross over sewers, is the minimum vertical separation distance of 6 inches being met (s. NR 811.74(3), Wis. Adm. Code)? ◉ Yes ○ No ○ N/A

D. Where water mains cross under sewers, is the minimum vertical separation distance of 18 inches being met (s. NR 811.74(3), Wis. Adm. Code)? ◉ Yes ○ No ○ N/A

E. **If you answered "No" to any of the above questions (A-D), please answer the sub-questions under E.** The below are required for sewers that do not meet the separation requirements from new or existing public water system infrastructure.

i. Has the public water system given written approval or no-objection to the sanitary sewer plans? ○ Yes ○ No

ii. Has a plan submittal with a request for review been sent to the DNR Public Drinking Water Engineering Section? ○ Yes ○ No

iii. Is a copy of the written no-objection/approval from the public water system and DNR Public Water Engineering Section attached to this plan submittal? ○ Yes ○ No

F. Are all sewers at least 25 feet from all existing private or non-community wells (s. NR 812.08(4) Table A, Wis. Adm. Code)? **If answered "No" to this question, please answer the sub-questions under F.** ◉ Yes ○ No

i. Has Form 3300-208 (Application for Sewer/Existing Private Well Separation) been submitted to the DNR Drinking Water and Groundwater Program to request a variance to the 25-foot separation distance requirement? ○ Yes ○ No

ii. Is a copy of the approved variance to the 25-foot separation distance attached to this plan submittal? ○ Yes ○ No

11. List below all sewers to be constructed as part of this project:

Diameter (in.)	Length (feet)	Street Name or Easement Description	Material
8	1274	Freeman Drive	PVC SDR (35)
8	248	Easement	PVC SDR (35)

12. Sewer Design Requirements (s. NR 110.13(2), Wis. Adm. Code)

A. Will the all sewers be installed deep enough to prevent freezing? **If you answered "No" to this question, please answer the sub-questions under A.** The below are required for sewers that do not meet the minimum depth of cover to prevent freezing. ◉ Yes ○ No

i. Please specify the type and thickness of insulation that will be provided, and the basis for the thickness of the proposed insulation:

ii. Are all the proposed locations of insulated pipe(s) along with a standard construction detail indicated on the plans? ○ Yes ○ No

B. Will all gravity sewers be installed deep enough to provide gravity basement drainage for sanitary wastes? ◉ Yes ○ No ○ N/A

i. If no, has the owner(s) of the existing buildings been advised, in writing, prior to construction of the sewers? ○ Yes ○ No

C. Do all proposed gravity sewers meet the minimum slope requirements as specified in s. NR 110.13(2)(c), Wis. Adm. Code? **If you answered "No" to this question, please answer the sub-questions under C, and provide design calculations for the estimated peak diurnal flow velocity in the non-conforming pipe segment(s).** The below are required for sewers that do not meet the minimum slope requirements. ◉ Yes ○ No ○ N/A

i. Has the sewer system owner provided justification that demonstrates that the physical circumstances warrant the lesser slopes? ○ Yes ○ No

ii. Has written assurance been submitted from the sewer system owner that the sewer system owner will provide the additional maintenance which may result from sedimentation due to the decreased velocities? ○ Yes ○ No

D. Will all proposed gravity sewers be designed with an average velocity of 2.0 feet per second or greater when flowing full? ◉ Yes ○ No ○ N/A

E. Will all gravity sewers be laid with straight alignment between manholes? ◉ Yes ○ No ○ N/A

F. Will all gravity sewers that have slopes greater than 20% be anchored consistent with s. NR 110.13(2)(g), Wis. Adm. Code ○ Yes ○ No ◉ N/A

G. Where velocities of greater than 15 feet per second are attained, will special provisions be made to protect against displacement or erosion? ○ Yes ○ No ◉ N/A

H. Are design calculations for all proposed sewers attached to this plan submittal? ○ Yes ◉ No

13. Manhole Installation (s. NR 110.13(3), Wis. Adm. Code)

A. Is there a manhole present at all changes in grade and size or alignment, and at all pipe intersections? ◉ Yes ○ No

B. Is a manhole being constructed at the end of each sewer line (including stubbed sewer)? **If you answered "No" to this question, please answer the sub-questions under B.** The below are required for each of sewer line where a manhole is not installed at the end. ○ Yes ◉ No ○ N/A

i. Will all stubbed sewers be capped or plugged and will no service be provided until a manhole is installed under a Department approved project? ◉ Yes ○ No ○ N/A

ii. Is the cap or plug labeled on the plans for each stubbed sewer? ◉ Yes ○ No ○ N/A

C. Will all manholes be spaced less than or equal to the required maximum intervals as specified in s. NR 110.13(3)(b), Wis. Adm. Code? **If you answered "No" to this question, please answer the sub-question under C.** The below are required for manholes that do not meet the manhole spacing requirements. ◉ Yes ○ No ○ N/A

i. Does the sewer system owner have access to cleaning equipment with the capability to reach the extended sewer lengths? ○ Yes ○ No

D. Is an outside drop provided at each manhole where the invert elevation of the entering sewer is 2 feet or more above the spring line of the outgoing sewer? **If you answered "Yes" or "No" to this question, please answer the sub-questions under D.** ○ Yes ◉ No ○ N/A

i. List the location of all manholes where an entering sewer is 2 feet or more above the spring line of the outgoing sewer:

ii. Are all outside and/or inside drop manholes labeled on the plans? ○ Yes ◉ No

iii. Is a standard construction detail of the outside and/or inside drop manhole provided in the plans? ○ Yes ◉ No

iv. Will the entire outside drop connection be encased in the concrete? ○ Yes ○ No ◉ N/A

v. For installation of inside drop connections in new manholes, will an oversized manhole be installed? ○ Yes ○ No ○ N/A

vi. For installation of inside drop connections in existing manholes that are not oversized, is justification provided that explains why an outside drop cannot practicably be constructed and how the encroachment upon the maintenance and access of the manhole will be addressed? ○ Yes ○ No ○ N/A

E. Will the diameter of all manholes be greater than or equal to 42 inches? ◉ Yes ○ No

F. Will the flow channel through the manholes be made to conform to the shape and slope of the sewers? ◉ Yes ○ No

G. Are the tops of all manholes at or above finished grade? ◉ Yes ○ No

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14. Force Mains (s. NR 110.14(3)(j), Wis. Adm. Code): ○ Yes ◉ No

A. Is a cleansing velocity of at least 2 feet per second maintained in the force main at the design pumping rate of the lift station? ○ Yes ○ No

B. Please specify what type of air relief will be provided at each high point in the force main (select one):

○ Combination Automatic Air Relief and Vacuum Valve
○ Automatic Air Relief Valve
○ Manual Air Relief Valve
○ Other specify _____

C. When a force main enters the gravity sewer manhole, will the discharge be at a point not more than 2 feet above the spring line of the receiving sewer? ○ Yes ○ No

---

15. Clearwater

A. If this is a sewer extension, will all storm and other clearwater including that from sump pumps, roof drains, cistern overflows, and building foundation drains be excluded for these proposed sanitary sewers, to the best of your knowledge? ◉ Yes ○ No ○ N/A

B. To the best of your knowledge, will street and tributary building sewers be laid in such a manner as to minimize entrance of groundwater and will building sewers and drains be installed to conform with clearwater prohibitions in state plumbing regulations (s. SPS 382.36(4)(6), Wis. Adm. Code)? ◉ Yes ○ No

Certification

I certify that this document, to the best of my knowledge and belief, is true, accurate, and complete.

Signature of Consulting or Municipal Engineer Responsible for Preparing this Form — Date Signed 2/10/25

Wisconsin P.E. Number E-25512

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Sewer Specification Checklist

Form 3400-095 (R 4/17)

Notice: In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final specifications for any reviewable sanitary sewer project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code. Completion of this form is required by the Department for any sanitary sewer plan submittal to evaluate conformance with requirements in chs. NR 108 and 110, Wis. Adm. Code

All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

Please type or clearly print your answers to all questions.

Sanitary sewers will be constructed in accordance with (select one of the following):

◉ 1. Standard specifications for Sewer and Water Construction in Wisconsin (6TH edition).
Note: Standard specifications do not amply cover erosion control measures. Special provisions must be submitted.

◯ 2. Standard specifications for municipality on file with the Department:
Municipality Name: _____
Approval Number: _____ Date of Approval _____
Are the specifications on the file with the Department less than 4 years old? ◯ Yes ◯ No

◯ 3. Specifications submitted with plans (please fill out Sections A through G below):
Note: Specifications must be signed and sealed by a professional engineer.

A. Pipe Material	Application Standard	Joint Type and Standard
Asbestos Cement		
Cast Iron		
Concrete		
Vitrified Clay		
Steel		
Ductile Iron		
PVC		
ABS Composite		

Is any pressure sewer pipe being used? ◯ Yes ◯ No
If yes, indicate type, standard and joints: _____

B. Is trench width adequate for pipe laying, jointing and placement of proper backfill? ◯ Yes ◯ No

C. Bedding type for pipe meets requirements of ASTM C12-81 or MOP 9? ◯ Yes ◯ No
◯ Class A ◯ Class B ◯ Class C
Bedding material for PVC and ABS composite pipe meets requirements of ASTM D2321-80? ◯ Yes ◯ No
◯ Class I ◯ Class II ◯ Class III

D. Suitable backfill material within 2 feet of pipe (no frozen or organic material or large stones)? ◯ Yes ◯ No

E. Infiltration - less than 200 gal/in/mi/day? ◯ Yes ◯ No
Test Procedure: _____

F. PVC pipe deflection testing? ◯ Yes ◯ No ◯ N/A
Method: _____

G. Manholes:
Diameter _____
Material _____
Outside Drops _____
Water Tight Inlets and Outlets _____
Sketch Included _____

I certify that this document, to the best of my knowledge and belief, is true, accurate, and complete.

_____
Signature of Consulting or Municipal Engineer Responsible for Preparing this Form

E-25512
Wisconsin P.E. Number

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Wastewater System Approval Request

Form 3400-205 (R 4/17)

Notice: In accordance with s. NR. 108.04(2)(a), Wis. Adm. Code, this form is authorized to accompany final plans and/or specifications for any reviewable project that is submitted to the Department of Natural Resources (Department) pursuant to s. 281.41, Wis. Stats and s. NR 108.03, Wis. Adm. Code.

All necessary information must be provided on this form. Failure to complete this form correctly may result in rejection of this form by the Department. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31 - 19.39, Wis. Stats.).

Please type or clearly print your answers to all questions.

Owner Information

Owner Name (Municipality, Company or other)		WPDES Permit No.*		County (of project location)	
City of Neenah				Winnebago	
Owner Representative Last Name	**First Name**	**MI**	**Title**		
Kaiser	Gerry		P.E., Director of Public Works		
Address		**City**		**State**	**ZIP Code**
211 Walnut Street, PO Box 426		Neenah		WI	54957-0426
Phone Number (include area code)		**Email Address**			
(920) 886-6240		publicworks@ci.neenah.wi.us			

Design Engineer Information

Last Name	First Name	MI
Davel	John	R
Title	**Company Name**	
Project Engineer	Davel Engineering & Environmental, Inc.	
Address	**City**	**State** / **ZIP Code**
1164 Province Terrace	Menasha	WI / 54952
Phone Number (include area code)	**Email Address**	
(920) 991-1866	john@davel.pro	

Project Information

Project Title
2nd Addition to Freedom Acres

Project Description
Sanitary extension to serve a single-family residential subdivision.

Certification

I certify that this document and the plans and specifications, to the best of my knowledge and belief, are true, accurate, and complete; and conform to all applicable design requirements contained in the Wisconsin Administrative Code with the exception of any requested variances or alternative requirements as detailed below:

Requested Design Variances or Alternative Requirements
none

Design Engineer Name (print)	Wisconsin P.E. Number*
John R. Davel, P.E.	E-25512
Signature of Design Engineer	**Date Signed**
John R. Davel	2/10/25

Type of Project

Select all that apply:

- ☒ Sanitary Sewer Extension
- ☐ Sewer Replacement/Rehabilitation
- ☐ Lift Station
- ☐ Force Main
- ☐ Municipal Treatment Plant
- ☐ Industrial Treatment Plant
- ☐ Industrial Pretreatment Facility
- ☐ Other: _____
- ☐ Non-Domestic POWTS
- ☐ Septage Storage Facility
- ☐ Large POWTS
- ☐ Clean Water Fund? Provide CWF Project Number if known: _____
- ☐ Requesting Expedited Review (ONLY AVAILABLE FOR CERTAIN TYPES OF PROJECTS. See Instructions at our webpage here: Expedited Review)

PROJECTS FINANCED BY THE CLEAN WATER FUND REQUIRE A FACILITIES PLAN

Website for plan submittal guidance: http://dnr.wi.gov/topic/wastewater/AdequateSubmittal.html

*May not be required for industrial pretreatment facilities.

For DNR Sewer Checklist
2nd Addition to Freedom Acres

Proposed Service Area (acres)

Immediate	20.98	Ultimate	20.98	26	Number of Lots

Population to be served

Density	3.10	Population	65

Per Capita Sewage Contribution (gallons per day)

Average	100	Peak	400

Design Flows (gallons per day)

Average	6500	Peak	26000

Design Flows (cubic feet per second)

Average	0.01	Peak	0.04

Design BOD

11.05 lbs/day

Design TSS

13.00 lbs/day

Design TP

0.540 lbs/day

Directions

1 Yellow boarders indicate information to be entered.
2. Enter the area of the project in acres.
3. Enter the number of lots.

Note: If the project is a condo or apartment project, enter the number of units instead of number of lots.
This worksheet cannot be used for commercial or industrial projects.

N M S C OPERATIONS REPORT

FOR CALENDAR YEAR 2025

		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	2025 YEARLY TOTAL/AVE		2024 YEARLY TOTAL/AVE	2023 YEARLY AVE	2022 YEARLY AVE.	2021 YEARLY AVE.	2020 YEARLY AVE.
1. PLANT LOADINGS														(A) = AVERAGE						
														(T) = TOTAL						
NEENAH (net)	TOTAL FLOW (MG)	132.602												132.602	(T)	2,253.118	1,975.082	1,878.557	1,863.263	2,089.823
	AVE. FLOW (MGD)	4.277												4.277	(A)	6.160	5.406	5.145	5.092	5.705
	PEAK FLOW (MGD)	5.666												5.666	(MAX)	20.872	23.329	15.645	19.712	19.494
	BOD (LBS)	393,325												393,325	(T)	4,246,913	3,412,159	3,595,009	3,763,209	3,519,223
	S.S. (LBS)	230,620												230.620	(T)	2,597,481	2,415,880	2,823,063	3,014,836	2,739,274
	TOTAL MONTHLY CHARGE	$196,161																		
MENASHA (net)	TOTAL FLOW (MG)	51.042												51.042	(T)	966.153	857.048	802.879	836.424	970.710
	AVE. FLOW (MGD)	1.647												1.647	(A)	2.639	2.347	2.198	2.285	2.649
	PEAK FLOW (MGD)	2.057												2.057	(MAX)	10.778	12.755	7.64	9.004	9.586
	BOD (LBS)	91,184												91,184	(T)	543,248	712,688	562,340	477,167	379,325
	S.S. (LBS)	58,195												58,195	(T)	1,477,384	1,351,570	1,506,300	1,311,976	1,206,849
	TOTAL MONTHLY CHARGE	$53,596																		
S.D. 2	TOTAL FLOW (MG)	2.566												2.566	(T)	37.955	38.225	36.665	34.052	36.236
	AVE. FLOW (MGD)	0.083												0.083	(A)	0.104	0.105	0.100	0.093	0.099
	PEAK FLOW (MGD)	0.095												0.095	(MAX)	0.244	0.271	0.159	0.202	0.174
	BOD (LBS)	5,792												5,792	(T)	74,013	72,987	65,336	68,462	68,240
	S.S. (LBS)	6,563												6,563	(T)	91,613	81,852	79,632	85,940	77,589
	TOTAL MONTHLY CHARGE	$4,063																		
FOX CROSSING (net)	TOTAL FLOW (MG)	40.391												40.391	(T)	660.659	609.196	570.977	523.322	602.084
	AVE. FLOW (MGD)	1.303												1.303	(A)	1.806	1.668	1.564	1.430	1.643
	PEAK FLOW (MGD)	1.772												1.772	(MAX)	6.283	8.089	6.305	5.463	6.783
	BOD (LBS)	72,639												72,639	(T)	765,762	750,132	794,680	827,991	808,016
	S.S. (LBS)	85,102												85,102	(T)	1,000,370	980,346	1,061,085	1,146,507	980,741
	TOTAL MONTHLY CHARGE	$54,508																		
HARRISON	TOTAL FLOW (MG)	14.617												14.617	(T)	178.458	170.118	162.896	152.216	153.477
	AVE. FLOW (MGD)	0.472												0.472	(A)	0.488	0.466	0.446	0.417	0.419
	PEAK FLOW (MGD)	0.548												0.548	(MAX)	0.862	0.951	1.275	0.683	0.754
	BOD (LBS)	37,980												37,980	(T)	450,896	441,878	417,236	388,751	385,773
	S.S. (LBS)	33,553												33,553	(T)	395,423	388,783	373,603	345,065	348,349
	TOTAL MONTHLY CHARGE	$23,003																		
SONOCO	TOTAL FLOW (MG)	8.205												8.205	(T)	115.011	113.684	103.840	104.430	106.722
	AVE. FLOW (MGD)	0.265												0.133	(A)	0.290	0.285	0.257	0.263	0.268
	PEAK FLOW (MGD)	0.325												0.325	(MAX)	0.630	0.539	0.769	0.502	0.753
	BOD (LBS)	300,093												300.093	(T)	3,930,086	3,513,633	3,617,058	3,590,076	3,831,673
	S.S. (LBS)	96,449												96.449	(T)	886,714	832,037	553,731	656,049	927,526
	TOTAL MONTHLY CHARGE	$94,712																		
TOTAL PLANT	TOTAL FLOW (MG)	249.423												249.423	(T)	4,211.352	3,763.352	3,555.814	3,513.707	3,959.052
	AVE. FLOW (MGD)	8.046												8.046	(A)	11.510	10.303	9.738	9.603	10.806
	BOD (LBS)	901.013												901.013	(T)	10,010.918	8,903,477	9,051,659	9,115,656	8,992,250
	S.S. (LBS)	510.482												510.482	(T)	6,448,985	6,050,468	6,397,414	6,560,373	6,280,328
	TOTAL MONTHLY CHARGE	$426,043												426.043	(T)	5,021,016	4,492,704	4,260,422	4,284,736	3,979,343
	MONTHLY BUDGETED INCOME FOR OPERATIONS / REPLACE / DEPR	$425,671 March Income	$425,671 April Income	$425,671 May Income	$425,671 June Income	$425,671 July Income	$425,671 August Income	$425,671 September Income	$425,671 October Income	$425,671 November Income	$425,671 December Income	$425,671 January 2025 Income	$425,671 February 2025 Income	$5,108,052	(T)	4,147,760	$4,248,016	$4,381,558	$4,242,642	$4,161,142
2. PLANT EFFLUENT																				
	BOD (MG/L)	5.33												5.33	(A)	5.46	5.13	5.23	4.61	5.46
	% BOD REMOVAL	98.8%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	(A)	98.1%	98.2%	98.3%	98.6%	98.0%
	S.S. (MG/L)	6.22												6.22000	(A)	7.65	5.49777	6.65148	5.56648	5.16564
	% S.S. REMOVAL	99.9%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	(A)	99.9%	99.9%	97.0%	97.7%	97.3%
	PHOS (MG/L)	0.180												0.18	(A)	0.25	0.30	0.31	0.29	0.30
3. MERCURY																				
	NEENAH INFLUENT (ng/l)	35.50												35.50	(A)	44.86	70.92	53.43	71.43	31.84
	MENASHA INFLUENT (ng/l)	53.90												53.90	(A)	34.51	58.98	41.93	59.74	34.34
	INFLUENT AVERAGE (ng/l)	43.51												43.51	(A)	39.48	66.56	48.26	65.19	32.98
	EFFLUENT (ng/l) - Limit 6.0	0.753												0.75	(A)	1.16	2.62	0.85	0.84	0.90
	% REMOVAL	98.27%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	(A)	96.63%	94.04%	97.57%	98.55%	96.91%

v = violation

xx xxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxx

NEENAH-MENASHA SEWERAGE COMMISSION

NMSC Equipment & Grounds Summary
Updated 2/18/2025

Completed Projects

- SE HEX cleaned
- West Thermo HEX opened and cleaned
- Heater replaced at 9th Street metering station
- South TWAS Pump 08840 rebuilt
- Hach quarterly maintenance visit completed (2 of 4)
- Huber grit classifier units (2)- bi-annual inspections- drained, cleaned, diaphragm replacements
- Primary 2 sludge pump rebuilt- spring, diaphragm, muffler
- Quarterly blower maintenance completed by Atlas Copco
- Spare polymer pump casing received- pump assembled

Current/Ongoing Projects

- Replacement tablet used for remote SCADA access for on-call / WIN-911 alarm program improvements
- RAS room painting- preliminary estimate came back extremely high. Seeking other contractors.
- Blower 2 has a failed bearing controller- Atlas Copco has a replacement on order
- GBT polymer system rehab- this is a 2024 budgeted project. Equipment on order. We received an update on the equipment's arrival and it is delayed until after the New Year.
- Screw pump assessments have been completed. Waiting for report.
- Centrate manhole- assess for rehab and epoxy coating
- Annual fine screen inspections (3 units)
- GBT Room oxygen sensor replacement
- TX 6 failure- temporary transformer installed
- SE Thickened Sludge Pump 8830- being assessed for rebuild
- Aeration basin diffuser replacement- Sanitaire/Xylem extended warranty agreement
- Boiler 4 ignition failures- continuing to troubleshoot. Waiting for replacement ignitor assembly gaskets.
- Biogas boiler tube cleaning- cannot perform until warmer weather, and Boiler 4 being back online
- Electrical feeder replacement between Plant Drain, Digester, and RAS Buildings
- Hot water loop replacement between Plant Drain and Digester Buildings
- Outside lighting photo eye replacements
- WPPI annual capacity test scheduled for 3/5
- East Fine Screen Room- failed heater- replacement explosion proof heater ordered- $6,860
- Working on preliminary items for the upcoming budgeted SE Digester cleaning in summer
- Johnson Controls- CCTV license renewal- July 1 to June 30- $1,834.75

Future Projects

- Primary Clarifier 2 & 3 pit & sidewall valve replacements
- Painting clarifier arms on Primaries 3 & 4
- Final Clarifier 3 framework painting
- Replacement of feeder conductors for the Service Building
- GBT rebuilds
- RAS line assessment
- Influent submersible pump replacement
- Clean and assess the line coming into the primary clarifier splitter box
- Tree trimming
- Centrate manhole rehab / epoxy coating

NEENAH-MENASHA SEWERAGE COMMISSION

February 5, 2025

Re: Sanitaire Diffusers

Replacement of the aeration diffusers, and related piping was included within the scope of the 2012 plant and equipment upgrade project. Sanitaire, a Xylem Water Solutions brand, was selected to provide the materials, and equipment for this system. Upon completion of several basins, multiple defects relating to the piping and diffuser holders were discovered which led to extensive discussions among NMSC, MCO, August Winters & Sons, McMahon, Xylem, and Mulcahy Shaw Water (Sanitaire's sales representative at the time). These issues created a significant demand for added labor for August Winters & Sons, and MCO.

The defects primarily related to the PVC diffuser holders separating or breaking at the attachment point to the PVC piping. It was found that the manufacturing process and location had recently changed, and these issues were not limited to the NMSC project. Discussions on how to resolve the issues continued as NMSC requested all delivered materials be removed from site, and replaced. In response to this request, Xylem provided an extended warranty agreement which included an extended five year warranty, interim inspections and repairs by a Xylem representative, and an offer to provide the labor to perform the first membrane replacements estimated to occur after 7 – 10 years. This agreement was accepted by the commission during a special meeting held on February 4, 2013.

Throughout that following year, MCO drained and cleaned each basin several times to allow for interim inspections by Xylem. Repairs were made as needed by Xylem with assistance from AWS and MCO, and Xylem fulfilled the terms of the agreement that related to added inspections. The aeration piping and diffusers are visually inspected annually by MCO, and no major issues have been identified since the warranty repairs were made.

The planning of diffuser replacements was suspended due to COVID, and the possibility of aeration modifications to meet increased loading demands. Due to the number of membranes in the nine basins, there is a significant total cost to perform these replacements, and it would have been an unneeded expense if the aeration equipment was to be replaced as part of a capacity upgrade. It appears modifications to the aeration basins will not be required as a plan from Sonoco to install a pre-treatment system began to formalize at the end of 2024.

As many of the people involved in this agreement have either retired or moved on, Xylem and Mulcahy Shaw were contacted to remind them of the membrane diffuser replacement terms within the agreement, and provide current pricing for the diffusers. Mulcahy Shaw was recently informed by Xylem that they are no longer the representative for the Sanitaire brand, but they were instrumental in getting Xylem to provide a proposal before they exited the conversations. The initial proposal that was provided was for $175,859, and seemed to include labor; however, the proposal was revised upon further discussion with them, and an updated proposal was received for $58,512. In total there are

approximately 9,752 membranes (they now list them as diffuser elements). This new proposal aligns with what we would expect for cost.

Diffuser replacements were not included within the current budget as the direction from Sonoco, and the need for aeration modifications at NMSC was not known at that time. There have not been any follow-up conversations with Xylem regarding the timing or coordination of this work. As only a single basin can be out of service at any given time, this will take a substantial amount of coordination and time to get through all nine basins. It is unknown whether all this work could be completed within either 2025 or 2026, or split between the two years until it is specifically discussed with Xylem. How would the commission like to proceed?

Rob Franck
Project Manager

Xylem
9333 N. 49th Street, Brown Deer, WI 53223
Tel 414.365.2200 Fax 414.365.2210

WARRANTY

NEENAH-MENASHA, WI - WWTP

Fine Bubble Diffusion Equipment
Sanitaire contract no. 11-7709s

Xylem Water Solutions – Sanitaire Brand (Seller) warrants all equipment supplied by it per Specification Section 46 51 33.00 of the Contract Documents to be free from defects in material and workmanship for a period of thirty-six (36) months from the date of Substantial Completion or forty-two (42) months from date of shipment, whichever expires first. Substantial Completion shall be defined as when the Owner receives beneficial use of the warranted equipment.

Seller further warrants all PVC diffuser holders and the solvent weld attachment to the PVC pipe for a period of five (5) years from the commencement date and shall provide for repair or replacement of holders that break or detach from the PVC pipe.

If within such warranty period any such equipment is proved to Seller's satisfaction to be defective, Seller shall, at its option, repair or replace the defective equipment or part without charge. Such repair or replacement shall be Seller's sole liability, and buyer's sole remedy, for breach of warranty, and is conditioned upon:

For the 5-year extended warranty on PVC diffuser holders and solvent weld attachments Seller's warranty also includes labor, specific to the repair or replacement of warranted equipment. Warranty labor is limited to work specific to the repair or replacement of warranted product and does not include the cost of pumping, tank draining, tank cleaning, waste disposal or other items not specifically associated with work on the warranted item(s).

- Seller shall be provided written notice of any alleged defect within ten (10) calendar days of its discovery.

- The warranted equipment shall be properly installed, and operated and maintained, in accordance with Seller's written instructions provided to the end user.

- Decomposition or deformation resulting from chemical action, wear caused by the presence of abrasive materials, and replaceable or consumable material reaching its useful life, shall not constitute defects under the foregoing warranty.

In addition to the Warranty, Seller commits to the following:

- **Intermediate Inspection** - At times to be determined by the Owner between now and September 2013, Seller will furnish field personnel to re-inspect equipment in each Tank and provide parts and labor required to make any repairs to the PVC diffuser holders of the SANITAIRE aeration equipment.

- **1-Year Inspection** - One (1) year following the Intermediate Inspection one ach Tank, Seller will furnish field personnel to re-inspect equipment in each Tank and provide parts and labor required to make any repairs to the PVC diffuser holders of the SANITAIRE aeration equipment.

- **Membrane Diffuser Replacement** – Following purchase of replacement SANITAIRE® Membrane Diffusers (estimated but not limited to 7 – 10 years after Commencement) Seller will provide the labor to remove old membranes, install new membranes and provide parts and labor required to make any repairs to the PVC diffuser holders of the SANITAIRE aeration equipment. Unit price per diffuser shall be the current published sell price (currently $4.50/diffuser) not to exceed $6.00/diffuser.

THE FOREGOING WARRANTY IS IN LIEU OF, AND SELLER DISCLAIMS, ALL OTHER EXPRESS AND IMPLIED WARRANTIES (EXCEPT OF TITLE), INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. SELLER'S RESPONSIBILITIES UNDER THE FOREGOING WARRANTY ARE SELLER'S SOLE LIABILITY WITH RESPECT TO EQUIPMENT, PARTS OR SERVICES MANUFACTURED OR FURNISHED BY IT, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATING THERETO; AND SELLER SHALL HAVE NO OTHER LIABILITY WITH RESPECT THERETO, WHETHER BASED ON BREACH OF CONTRACT, NEGLIGENCE OR OTHER TORT OR ON ANY STRICT LIABILITY THEORY. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES.

Jeff Jasinski
Site/ Manager of Engineering

February 1, 2013

NEENAH-MENASHA SEWERAGE COMMISSION

Special Meeting

Tuesday February 4, 2013

Special Meeting was called to order by Commission President Youngquist at 8:00 a.m.

Present: Commissioners Gordon Falck, Kathy Bauer, Mike Sambs, Raymond Zielinski, Tim Hamblin, Dale Youngquist; Manager Randall Much, Attorney John Thiel, Accountant Roger Voigt.

Excused: Commissioner Jim Gunz.

Also Present: Paul Much, Rob Franck (MCO); Tom Kispert (McMahon).

Manager Much discussed issues being found with the aeration equipment purchased; there have been air leaks and aeration heads coming off. The contractor has been making repairs in the field as they are being discovered; not all of the repairs have been holding. A sample of the aeration piping was at the meeting for viewing; Tom Kispert explained the problems found and also provided a sample of one pipe section with the aeration head off. Tom also explained concerns they have in the future if these issues are not corrected. Tom distributed and discussed a letter from the manufacturer where they will extend the warranty from 3 years to 5 years; include any parts and labor to make repairs; will come back in one year to inspect the diffusers; and when the diffusers membranes need to be replaced in 7-10 years, they will provide the labor to replace the membranes. Commissioner Hamblin questioned how many aeration heads have failed; Tom reported approximately 12, the failure rate is less than 1%. Tom further discussed what happens when there is a failure while in operation. Attorney Thiel discussed the events on how he became involved in the situation. Attorney Thiel feels this offer from the manufacturer is a good offer on the situation; he does need to further review the letter from the manufacturer. Discussion further ensued on the company Sanitaire; they are the largest company of the few companies that offer this type of aeration treatment. It is in their best interest to make this situation right. After discussion, motion by Commissioner Falck, second by Commissioner Hamblin to accept the warranty proposal from Xylem (Sanitaire) subject to review by Commission Attorney Thiel. Motion carried unanimously on roll call vote.

Motion made by Commissioner Zielinski, seconded by Commissioner Sambs to adjourn the meeting. Motion carried unanimously. Meeting adjourned at 8:39 a.m.

President

Secretary

Xylem Water Solutions USA, Inc.
247 Freshwater Way, Suite 200
Milwaukee, WI 53204
Tel 414.365.2200 Fax 414.365.2210

SANITAIRE
a xylem brand

DATE: January 29, 2025

TO: Neenah- Menasha, WI- WWTP

RE: Neenah-Menasha WWTP
Ref: Original project 11-7709s Rev_0
Sanitaire# TC-33162-25

We propose to furnish the installation service for the Aeration Equipment in the below drawings subject to the terms and conditions set forth herein:

Fine Bubble Aeration
Drawing(s) 96-3575s

A. Scope of Installation Services

The Xylem Water Solutions USA scope of supply for this proposal includes the following installation services:

1. **Field Installation and Services:**

   Remove and replace these materials:

   - SANITAIRE® Fine Bubble Diffuser Elements.

NOTE: Anchor bolts are designed for installation in 4000 PSI Concrete Per ACI Committee 350 ("Concrete Sanitary Engineering Structures").

2. Leak testing of grids after tank filled with water (1" over diffusers) and blowers activated. Leak test to be performed immediately after diffuser replacement.

SANITAIRE
a xylem brand

B. EXCLUSIONS

The following are specifically excluded from our proposal:

1. The draining and cleaning of the basins.
2. Disposal of debris related to installation.
3. Repairs of any kind to existing grid before installation of diffusers.

C. ESTIMATED DELIVERIES

Xylem provided services: (after delivery of equipment): 8 to 12 weeks.

D. PRICING

Pricing for the equipment and field services outlined in this proposal, DAP Jobsite per Incoterms 2020, Full freight allowed to destination:

Total Price $ 58,512

E. PRICE NOTES

1. Provisions for access to basins.
2. Operator assistance (minimal) will be required by the plant operators as work progresses in the basins.
3. Taxes are not included. Purchaser to pay directly all applicable taxes separate from purchase order to Xylem Water Solutions USA.
4. All prices quoted shall be valid for 45 days from the date of bidding.
5. The prices are based on the equipment being released for shipment by the 2nd quarter 2025.
6. Prices on orders received after the above deadline or specifying later shipping dates shall be subject to review and possible adjustment in line with the then existing economic conditions.
7. Terms of Payment:

   30% Net 30 days upon receipt of purchase order.
   60% Net 30 days following shipment of product.
   10% Net 30 days NTE 150 days- following installation (whichever comes first).
8. An interest charge of 1 1/2% per month will be added to past due accounts.

SANITAIRE
a xylem brand

9. This order is subject to the Standard Terms and Conditions-Xylem Americas effective on the date the order is accepted. Terms are available at http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx-us/Pages/termsconditions-of-sale.aspxs and incorporated herein by reference and made a part of the agreement between parties. Different terms are hereby rejected unless expressly assented to in writing.

F. WARRANTY

Xylem Water Solutions USA warrants all parts to be free from defective material and workmanship for a period of one (1) year after startup or eighteen (18) months after shipment (whichever comes first) and to furnish to the Owner replacements for any such items found to be defective within that period.

Thank you for considering our proposal for this equipment.

Very sincerely yours,

Mike Leverett
Territory Manager Aftermarket
(817) 905-2879
Mike.leverett@xylem.com

NEENAH-MENASHA SEWERAGE COMMISSION

Project Considerations

As discussions will be resuming for the filter / UV project, there are other equipment considerations the commission may wish to include as part of those discussions to determine if it is more efficient and cost effective to include them within a project, or complete them as separate replacement projects.

- Fine Screens
    1. The current fine screens installed during the 2012 plant upgrade allow many rags to pass through. Rags have been creating issues with the Huber grit classifiers, heat exchangers, primary clarifiers, and digesters. The cost for cleaning the SW Digester was $40,000 more than the cleaning of the NW Digester. A fair portion of that added cost was due to the added labor, and related costs caused by rags. We are expecting the same issues this summer when the SE Digester is cleaned.
    2. Major rebuilds of all three fine screens were completed in 2020 after roughly 7 - 8 years of service. JWC stated this was a typical timeframe. JWC technicians completed the work on site. This would again be expected in 2028. The cost for the three rebuilds was ~$150,000 in 2020. JWC has provided a proposal for $177,000 if that same service would be completed today.
    3. The costs, and related hours to maintain the JWC equipment are much higher in comparison to the Parkson screens that were removed. It may be beneficial to compare options across the industry for cost of ownership, reliability, and required maintenance for wearable components before the next round of rebuilds is required.
- Compactors / washers
    4. Compactors / washers- Require new grinders approximately every 3 years at $20,000 (x2)- this may be typical for the industry, but a cost of ownership comparison may be beneficial.
    5. The current arrangement has two compactors / washers. If the duplex compactor is out of service, it takes two of the three fine screens out of service. Are there arrangements for three, so the fine screens are independent of each other?
    6. Compare wear items, and maintenance to other options
- Electrical distribution and backup power will be large points of discussion for the filter building and pump station.
    7. The Service Building feed conductors are original back to the 1985 project. We do have conductor replacement on the short-term list; however, will the filter project have any effect on the power configuration, and requirements for the Service Building? We do not want to go through that expense for conductor replacement if something may change a year or two after.
        (a) It would be nice to extend power from Headworks to the new filter building and UV, so another service point and second generator are not needed; however, the required loads may exceed what is available, and the distance and logistics may not be feasible.
        (b) The current effluent pumps are fed from the Service Building. As those pumps will be getting eliminated, that would decrease some of the loads on MCC 5A & 5B.
- SCADA / PLCs- all PLCs and related equipment will be near 15 years of age
- VFDs- Some have been replaced, but most will be near 15 years of age. Should critical VFDs be replaced?

- Eliminate guard services- The commission historically preferred to always have a person on site. The question of what it would take to eliminate the guard services was recently raised at a commission meeting.
    8. Door access system
    9. Adding cameras / remote access
    10. SCADA and control changes / remote access
    11. Smoke alarms
    12. Security system
    13. Added process alarms
- Headworks- Decisions on the viability of the influent pumps should be made to determine a course of action in the short term, and how possible rehabs would be budgeted.
    14. Screw pumps- Major rehabs were completed around 2010. Waiting on report from Crane Engineering from a preliminary visual inspection that was completed about 10 weeks ago. This would likely be a high dollar item depending on the feasibility of another rehab vs. the cost of replacement screw pumps, or changing to other pump options. The screw pump VFDs are critical, and are approaching 15 years of age.
    15. Submersible influent pump- The influent submersible pump is at the end of its useful life expectancy. We planned for its replacement, but if the current screw pump arrangement may change, would the submersible pump configuration remain? The current soft starter is approaching 15 years of age

NEENAH-MENASHA SEWERAGE COMMISSION
101 Garfield Avenue • Menasha, Wisconsin 54952-3397
(920) 751-4760 • Fax (920) 751-4767 • e-mail info@nmscwwtp.com

Dear ----------:

You are receiving this correspondence because your facility discharges wastewater into the Neenah Menasha sewerage system. The Neenah Menasha Sewerage Commission (NMSC) is requiring industrial dischargers to test whether polyfluoroalkyl (PFAS) substances, specifically PFOA and PFOS, may be present in water discharged to the wastewater treatment facility. In accordance with Neenah Menasha Sewer Use Ordinance 2020-1, Section 2.1(A)(B), NMSC is requiring this testing from industrial users to ensure compliance with regulations being set forth from the WI DNR and US EPA on the Neenah Menasha Wastewater Treatment Facility.

PFAS testing should be sampled from the point of discharge to the sanitary sewer system and be a total of all waste streams generated by your facility. Testing must be performed by a state certified laboratory using EPA Method 1633A and a control sample blank must be submitted with the wastewater sample being analyzed.

We require that two samples be tested in 2025, one in the first 6-month period (Jan-Jun), and one in the second 6-month period (Jul-Dec). **The first sample will need to be submitted to NMSC by June 30, 2025. The second sample will need to be submitted to NMSC by December 31, 2025.** PFAS analysis from a laboratory generally takes 4 weeks to complete, so we recommend testing be performed as early as possible to obtain results in the required timeframe.

If both samples taken in 2025 result in a non-detect from your facility, there will be no further action required at this time. If either of the samples do come back with a detection of PFAS, NMSC will be contacting you for further sampling evaluation to be performed in 2026.

PFAS results should be submitted in writing to NMSC at the contact information listed below.

Neenah Menasha Sewerage Commission
Attn: Emily Franklin
101 Garfield Avenue
Menasha, WI 54952

If you have any questions regarding the required testing, please contact me or Paul Much (Plant Manager) at 920-751-4760.

Sincerely,

Emily Franklin
Pretreatment Coordinator/Laboratory Manager

June 1, 2025

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Troy Beyer
Sr. Director of Process Improvement
Galloway Company
P.O. Box 609
601 Commercial Street
Neenah, WI 54957-0609

RE: Issuance of Industrial User Permit to Galloway Company by the Neenah-Menasha Sewerage Commission (NMSC) Permit No. NMSC-010-11

Dear Mr. Beyer:

Your application for an industrial user pretreatment permit has been reviewed and granted in accordance with NMSC Industrial Pretreatment Rules and Regulations No. 2020-1, section 4.

The enclosed permit NMSC-010-12 authorizes the discharge of wastewater from your firm's facility located at 601 Commercial Street, Neenah, Wisconsin, into the City of Neenah sewer system and thence into the NMSC interceptor sewer system. All discharges from this facility and actions and reports by your firm relating thereto shall be made in accordance with the terms and conditions of this permit.

If your firm wishes to appeal or challenge any term or condition imposed by this permit, a petition shall be filed for modification or reissuance of this permit in accordance with the requirements of 5.3, within 30 days of your receipt of this correspondence. **PURSUANT TO 5.3 (1), FAILURE TO PETITION FOR RECONSIDERATION OF A PERMIT WITHIN THE ALLOTTED TIME SHALL BE DEEMED AN IRREVOCABLE, BINDING WAIVER BY THE PERMITTEE OF ITS RIGHT TO CHALLENGE ANY OF THE TERMS OF ITS PERMIT.**

THE NEENAH-MENASHA SEWERAGE COMMISSION

By: _____
General Manager

Issued and effective on the 15th day of June, 2025.

NMSC Permit No. NMSC-010-12

NMSC INDUSTRIAL USER DISCHARGE PERMIT

In accordance with the provisions of NMSC Industrial Pretreatment Rules and Regulations No. 2020-1

Galloway Company
601 Commercial Street
Neenah, WI 54956

is hereby authorized to discharge industrial wastewater from the above identified facility, and from the facility only, through the outfalls identified herein into the City of Neenah sewer system and thence into the NMSC interceptor sewer system in accordance with the conditions, limitations and provisions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards or requirements under local, State, and Federal laws, including any new or amended regulations, standards, requirements, or laws that may become effective during the term of this permit.

Noncompliance with any term or condition of this permit shall constitute a violation of the NMSC and/ or City of Neenah sewer use ordinances.

This permit shall become effective on June 15, 2025 and shall expire at midnight on June 14, 2030.

This permit shall include all documents annexed hereto, which are made a part hereof.

If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit in accordance with the requirements of NMSC Industrial Pretreatment Rules and Regulations No. 2020-1, section 4.5, a minimum of 90 days prior to the expiration date.

THE NEENAH-MENASHA SEWERAGE COMMISSION

By: _____
General Manager

Issued by NMSC this 15th Day of June, 2025

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PART 1 - Permit Effluent Limitations

A. **Term of Permit and Place of Discharge.** During the inclusive period from June 15, 2025 to midnight of June 14, 2030 the permittee is authorized to discharge process wastewater into the City of Neenah sewer system and thence into the NMSC interceptor sewer system exclusively from the outfalls listed below.

Description of outfalls:

Outfall	Descriptions
001	All of the permittee's industrial process wastewater shall enter the public sewerage system by first passing through the "Sanitary Manhole Monitoring Station" located on the northeast side of the Galloway building on the corner of Jackson St. and Commercial St. as identified in the description submitted with the Wastewater Discharge Permit Application.
002	Floor drains from the new addition including wash up water and potential spills will be discharged to Henry Street from the sugar building on the south west corner of the property. Will contain no process wastewater from evaporator 2 at this time.

B. **NMSC Effluent Limitations.** During the period from June 15, 2025 to midnight of June 14, 2030 the discharge from the above described outfalls shall not exceed the following effluent limitations:

1. NMSC Local Effluent Limits:

Parameter	Daily Maximum Effluent Limitation (mg/l)
Arsenic (total)	0.584
Copper (total)	5.33
Mercury (total)	0.0044
Zinc (total)	16.7
pH (standard units)	5.0 (minimum)

Granted a variance to upper pH limit

2. During the period from June 15, 2025 to midnight of June 14, 2030 the total combined discharge from the above described outfalls shall not exceed the following effluent limitations:

	Daily Max **(units)**	Monthly Ave. **(units)**
BOD_5	7,000 lbs./day	5,000 lbs./day
TSS	1,625 lbs./day	1,300 lbs./day
Flow	0.XXX MGD	0.XXX MGD
Phosphorus		XX mg/l

C. **U.S. Environmental Protection Agency Categorical Pretreatment Standards.**

1. Applicable Categorical Standards.

The permittee is subject to the General Pretreatment Regulations in 40 CFR 403 and/or State of Wisconsin Administrative Code NR 211. The permittee is currently not subject to any specific EPA Categorical Pretreatment Standards.

2. Compliance Deadline.

a. Existing Wastewater Sources. As to existing wastewater sources, permittee shall comply with all applicable EPA Categorical Standards within the deadlines established in 40 CFR 403.6 (b) [NR 211.11(2)], which presently provide for compliance by existing sources within three (3) years of the effective date of the Standard, unless a shorter compliance schedule is specified.

b. New Wastewater Sources. As to any new wastewater sources produced by permittee, it shall install and have in operating condition and shall "start-up" all pollution control equipment required to meet applicable pretreatment standards before beginning to discharge the new source. Within the shortest feasible time (not to exceed 90 days), new sources must meet all applicable pretreatment standards.

3. Alternative Limit Calculation. NMSC may, at its sole discretion, compute alternative categorical limits pursuant to 40 CFR 403.6 (c) and/or (e) [NR 211.11(3) and/or NR 211.12].

4. Waiver from Monitoring. The NMSC may authorize an Industrial User subject to a Categorical Pretreatment Standard to forego sampling of a pollutant regulated by a categorical Pretreatment Standard when a pollutant is not expected to be present [See 40 CFR 403.12(e)(2), (NR 211.15 (4)(b) Wis. Adm. Code)].

During the period of [date] to [date] the Neenah Menasha Sewerage Commission is granting [industry name] a monitoring waiver for [list the waived parameter]. If the pollutants listed are found to be present or expected to be present because of changes that occur in the permittee's operations, the permittee must immediately begin monitoring for the pollutants outlined below:

Parameter	Location	Frequency	Sample type

No waivers have been granted during this permit period

D. **Other Applicable Standards.** All discharges hereunder by permittee shall comply with all applicable laws, regulations, standards, and requirements of local, State and Federal pretreatment laws, regulations, standards, and requirements including any new or amended laws, regulations, standards or requirements that may become effective during the term of this permit.

PART 2 - PERMITTEE MONITORING REQUIREMENTS

A. **Outfall Monitoring.** From the period beginning on June 15, 2025 until midnight June 14, 2030, permittee shall monitor outfall(s) 001 and 002 for the following parameters, at the indicated frequency below:

Sample Parameter mg/l	Measurement Location	Frequency	Sample Type
pH	001	4/year	Grab
pH	002	4/year	Grab

Permittee shall not exceed a daily maximum discharge limit of 1500 pounds of caustic soda (sodium hydroxide) or its caustic equivalent. The facility must submit quarterly reports to verify the daily caustic soda limit is not exceeded.

In lieu of Galloway analyzing for Arsenic, Copper, Mercury, and Zinc the NMSC will conduct compliance monitoring 2 times per year.

A variance to the upper pH limit herein granted. The permittee may discharge wastewater which exceeds a pH value of 11 standard units. Such variance shall not alleviate the permittee from financial responsibility for damage to public sewers and appurtenances caused by corrosive wastewater which exceeds a pH of 11 standard units, nor shall it alleviate the permittee from responsibility for injury to personnel coming in contact with such wastewater. This pH variance is limited to the life of this permit and each renewal of this permit and variances may be based on an evaluation of the impact to the receiving sewer. Cost of special inspections to determine pemittee's impact on the receiving sewer will be paid by permittee. The variance may be withdrawn at any time if detrimental impacts caused by high pH wastewater are discovered.

1. 001 – Sanitary Manhole Monitoring Station
   002 – New Evaporator Building to Henry Street
2. Daily flows are to be recorded from permittee's flow meter or its contract laboratory's portable flow meter.
3. Definitions of sample types. A grab sample must be taken for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. For all other pollutants, 24-hour composite samples shall be 24-hour flow-proportional composites, where feasible. The NMSC may waive flow-proportional composite sampling for any industrial user that demonstrates that flow-

proportional sampling is not feasible. In such cases, samples may be obtained through time-proportional composite sampling techniques or through a minimum of four (4) grab samples where the user demonstrates that this will provide a representative sample of the effluent being discharged. All sampling shall be done during days when industrial discharges are occurring at normal to maximum levels.

4. Self-monitoring report due dates

First Quarter	Due on or before	March 31
Second Quarter	Due on or before	June 30
Third Quarter	Due on or before	September 30
Fourth Quarter	Due on or before	December 31

5. As to compliance with EPA Categorical Standards, permittee shall have a choice of monitoring location as provided in 40 CFR 403.6 (e)(4) and/or NR 211.12(5); however, the choice of monitoring location may not be changed prior to receiving approval from NMSC.

B. **Sample Testing Procedures.** All handling and preservation of collected samples and laboratory analysis of samples shall be performed in accordance with EPA guidance and ch. NR 219 Wis. Adm. Code and amendments thereto unless specified otherwise in the monitoring conditions of this permit.

PART 3 - REPORTING REQUIREMENTS

A. **Permittee's Self-Monitoring Reports.** Monitoring results obtained by permittee shall be summarized and reported to NMSC as specified in Part 2 A. Each report shall include: (i) the specific test procedure used for each analysis, (ii) the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed during the reporting period preceding the submission of such report, including measured daily flows, (iii) compliance with BMP-based categorical or local limits (when applicable), and (iv) a chain of custody record for

each sample collected to fulfill the requirements of permittee's self-monitoring report. If the permittee monitors any pollutant more frequently than required by this permit, using test procedures prescribed in ch. NR 219 or amendments thereto, or otherwise approved by EPA or as specified in this permit, the results of such monitoring shall be reported to NMSC in permittee's self-monitoring report. If a self-monitoring report is not timely submitted, or is inaccurate or is incomplete, permittee, at NMSC's option, may be required to resample, retest and resubmit a compliance monitoring report.

B. **Notification of Violation and Automatic Resampling.** If at any time the results of permittee's wastewater analysis indicate that a violation of this permit has occurred, permittee must:

1. Verbally inform NMSC's general manager of such violation within 24 hours of its discovery; and in writing within 72 hours.
2. Repeat the sampling and pollutant analysis in question and submit, in writing, the results of such second analysis within 30 days of the first violation.

C. **Accidental Discharge Report.**

1. Permittee shall immediately notify NMSC by telephone upon the occurrence of an accidental discharge of substances prohibited by NMSC Industrial Pretreatment Rules and Regulations 2020-1, Section 6 or any slug loads or spills that may enter the public sanitary sewer system from permittee's facility. Such notification shall include location of the discharge, date and time thereof, type of waste, including concentration and volume, and corrective actions taken to date. Permittee's notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, State or Federal laws.
2. Within five days following an accidental discharge, the permittee shall submit to NMSC a detailed written report. The report shall specify:
   a. A description of the precise nature and cause of the upset, slug load or accidental discharge and the impact on the permittee's

compliance status. The description should also include location of the discharge, type, concentration and volume of discharge.

b. Duration of noncompliance, including exact dates and times of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur.

c. All steps taken or to be taken by permittee to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, or other conditions of noncompliance, including: inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

D. **Reporting Requirements for a Permittee who is Subject to Categorical Pretreatment Standards.**

1. Baseline Monitoring Reports and Compliance Schedule.

a. Existing Sources. Within 180 days after the effective date of a Categorical Pretreatment Standard, or 180 days after the final administrative decision made upon a category determination submission under 40 CFR 403.6(a)(4), (NR 211.33), whichever is later, a permittee subject to such categorical Pretreatment Standards and currently discharging to or scheduled to discharge to NMSC shall be required to submit to NMSC a report which contains the information listed in 40 CFR 403.12(b)(c) and/or NR 211.15(1). Where reports containing this information already have been submitted to the Director or Regional Administrator in compliance with the requirement of 40 CFR 128.140(b) (1977), permittee will not be required to submit this information again.

b. New Wastewater Sources. At least 90 days prior to commencement

of any new wastewater source discharge, permittee shall be required to submit to the NMSC a report which contains the information listed in 40 CFR 403.12(b)(c), [NR 211.15(1)].

2. Report on Compliance with Categorical Pretreatment Standard Deadline. Within 90 days following the date for final compliance with applicable Categorical Pretreatment Standards or, in the case of a new source, following commencement of the introduction of wastewater into the NMSC, any permittee subject to Pretreatment Standards and Requirements shall submit to NMSC compliance reports as specified in 40 CFR 403.12(d), [NR 211.15(3)].

3. Best Management Practices (BMPs) Report (when required)

E. **Submission of Reports by Permittee.** All reports required by this permit shall be submitted to the NMSC at the following address:

Neenah-Menasha Sewerage Commission
101 Garfield Avenue
Menasha, WI 54952

PART 4 - SPECIAL CONDITIONS

A. **Additional/Special Monitoring Requirements.**

None

B. **Special Causes Reopener Clause.**

NOT APPLICABLE

C. **Compliance Schedule.**

NOT APPLICABLE

1. Compliance Scheduling Reporting. No later than 14 days following each date indicated in the above schedule, permittee shall submit to NMSC a report indicating, at a minimum, whether or not it has complied with the level or increment of progress to be met under the schedule on such date and, if not, the date on which it expects to comply with such increment of progress, the reasons for delay, if any, and the steps being taken to return the project to the compliance schedule established above.

PART 5 - STANDARD CONDITIONS

A. General Conditions and Definitions.

1. Severability. The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

2. Duty to Comply. The permittee shall comply with all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties, injunctive relief, and summary abatements.

3. Duty to Mitigate. The permittee shall take all reasonable steps to minimize or correct any adverse impact to the NMSC wastewater treatment plant, to the public health, or to the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharges.

4. Permit Modification or Amendment. At NMSC's discretion, pursuant to the terms and conditions of its industrial pretreatment ordinance, it may modify or amend this permit for any of the following reasons:

   a. To incorporate any new or revised Federal, State, or local pretreatment standards or requirements.

   b. To reflect material or substantial alterations or additions to the permittee's operation processes, or in its discharge volume or character, since the time of the individual wastewater discharge permit issuance.

   c. To reflect a change in any condition as to either the permittee or the NMSC which requires either a temporary or permanent reduction or elimination of the authorized discharge.

d. Receipt by NMSC of information indicating that the permitted discharge poses a threat to the NMSC's collection and treatment systems, personnel or the receiving waters.

e. Violation of any terms or conditions of the individual wastewater discharge permit.

f. Misrepresentation or failure to disclose fully all relevant facts in the discharge permit application or in any required report.

g. Revision of or a grant of variance from categorical standards pursuant to federal regulation 40 CFR 403.13, (NR 211.14).

h. To correct typographical or other errors in the discharge permit.

i. To reflect transfer of permittee's facility ownership and/or operation to a new owner/operator where requested in accordance with Part 5 (A) (9) of this permit.

j. Upon request of a permittee, provided such request, if granted, will not create a violation of any applicable requirements, standard, laws, or rules and regulations.

k. Such other reason(s) as the Commission, from time to time, may determine to be appropriate and/or necessary for the effective efficient and proper operation of its wastewater treatment facilities, protection of the public health or welfare or protection of the environment.

Should a permittee file a request for permit modification or amendment, permit revocation and reissuance, or permit termination, or should a permittee notify NMSC of any planned facility or process changes and anticipated resulting permit noncompliance, such request or notice shall not stay any permit condition.

5. Permit Suspension and Suspension of Service. This permit may be suspended and permittee's wastewater treatment service may be summarily terminated by the NMSC should it determine that a permittee's actual or threatened conduct or discharge presents or threatens:

a. Imminent substantial danger to the health or welfare of any person.

b. Imminent substantial danger to the environment.

c. Adverse interference with the operation of the Neenah-Menasha Sewerage Commission sewage treatment plant or facilities.

d. Violation of any of the provisions of this permit issued pursuant to the NMSC industrial pretreatment rules and regulations.

e. Violation of any pretreatment limits imposed by the NMSC industrial pretreatment rules and regulations.

f. Violation of the Commission's WPDES or State discharge permit; or

g. The Commission determines any of the reasons exist enumerated in subparagraph no. 6, which follows this subparagraph.

6. Permit Termination, Revocation or Refusal to Reissue or Extend. The NMSC may revoke, terminate or refuse to reissue or extend the permit of any permittee who:

a. Has failed to properly collect, maintain or retain any information or records required by this permit or by the NMSC industrial pretreatment rules and regulations.

b. Has falsified any information or records which it is required to collect, maintain, retain or submit to NMSC in accordance with either its permit or by the NMSC industrial pretreatment rules and regulations.

c. Has failed to timely, accurately or fully make any report, notice or schedule required by this permit or by the NMSC industrial pretreatment rules and regulations, including, but not limited to, reports pertaining to the wastewater constituents and characteristics of its discharge, including any significant changes therein.

d. Refuses NMSC or its agents reasonable access to permittee's premises for the purpose of inspecting, monitoring and determining permittee's compliance with this permit.

e. Violates the conditions or provisions of this permit including effluent

limitations.

f. Violates the NMSC industrial pretreatment rules and regulations, including but not limited to, failure to pay fines, to pay sewer charges or to timely meet compliance schedules.

g. Violates any NMSC or judicial order entered with respect to this permit; or

h. When changed circumstances require the NMSC to effect temporary or permanent reduction or elimination of a permitted discharge.

i. Failure to complete and submit a discharge permit application.

j. Failure to provide advance notice of the transfer of business ownership of a permitted facility.

k. Tampering with monitoring equipment.

7. Permit Appeals. Should a permit be suspended, terminated or revoked by NMSC, permittee shall have those rights set forth in Chapter 5 of the NMSC Industrial Pretreatment Rules and Regulations 2020-1.

The terms of any permit issued or reissued by the NMSC, or the modification or amendment of any permit by the NMSC, shall be subject to appeal to the NMSC, provided a written, sworn petition of appeal is filed with the NMSC by permittee within thirty (30) days of the date of permit issuance, reissuance, modification or amendment.

Failure to submit a timely petition of appeal shall constitute an irrevocable waiver by permittee of its right to appeal. In its appeal petition, permittee shall indicate the permit provisions objected to, the specific reasons for such objection, and the alternative condition(s), if any, it seeks to have placed in the permit; or the objectionable NMSC action affecting the permit, and specific reason for such objection.

The effectiveness of this permit as issued, reissued, modified or amended shall not be stayed pending any reconsideration by the NMSC. If, after considering Permittee's petition and its arguments, and any arguments advanced by the NMSC's general manager and/or its attorney, the NMSC

determines that reconsideration is proper, it shall remand the permit to its general manager for reissuance. Those permit provisions being reconsidered by the general manager shall be stayed pending reissuance. A NMSC decision not to reconsider a permit as issued, reissued, modified, or amended shall be considered final administrative action for purposes of judicial review. A permittee seeking judicial review of final NMSC action may do so by filing a complaint with the Circuit Court for Winnebago County within thirty (30) days of the NMSC's written decision.

8. Property Rights. The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any violation of Federal, State, or local laws or regulations.

9. Limitation of Permit Transfer. Permits may be reassigned or transferred to a new owner and/or operator of permittee's facilities by permittee only with the prior written approval of the NMSC:

   a. The permittee must provide at least thirty (30) days advance written notice to the NMSC of such transfer.

   b. The notice must include a written certification to NMSC by the new owner which:

      (i) States that the new owner has no immediate intention to essentially change the transferred facility's operations and processes;

      (ii) Identifies the specific date on which the transfer of facilities and permit will occur; and

      (iii) Acknowledges the new owner's acceptance of full responsibility for complying with all of the provisions of this permit and the industrial pretreatment rules and regulations of the NMSC.

10. Duty to Reapply. If the permittee wishes to continue an activity or is discharge regulated by this permit after the expiration date of this permit,

the permittee must submit an application for a new permit to NMSC at least 90 days before the expiration date of this permit.

11. Extension of Permits. At NMSC's discretion, pursuant to the terms and conditions of its industrial pretreatment ordinance, this permit may be continued for a specified additional term, by letter notice to permittee by NMSC, provided however that:

    a. The permittee has submitted a complete permit application to NMSC at least ninety (90) days prior to the expiration date of the permit.

    b. Any failure to reissue the permit is not due to any act or failure to act on the part of the permittee.

    c. The original and extended permit terms together do not exceed five (5) years.

12. Dilution. The permittee shall not utilize any technique which has as its purpose or likely result the dilution of its effluent, including but not limited to, increasing the use of potable or process water, mixing separate waste streams, collecting and temporarily containing a waste stream for later discharge, or in any way, attempting to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit. NMSC may impose mass limitations on permittee if, in the opinion of NMSC, permittee may be using dilution to meet applicable pretreatment standards or requirements, or in such cases where imposition of mass limitations is deemed appropriate by NMSC.

13. Definitions.

    a. Daily Maximum - The maximum allowable discharge of pollutant by permittee during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

b. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a time composite sample: composed of discrete sample aliquots collected in one container at constant time intervals providing representative samples irrespective of stream flow; or as a flow proportional composite sample: collected either as a constant sample volume at time intervals proportional to stream flow, or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquots.

c. Grab Sample - An individual sample collected in less than 15 minutes without regard for flow or time.

d. Instantaneous Maximum Concentration - The maximum concentration allowed in any single grab sample.

e. Cooling Water -

1. Uncontaminated: Water used only for cooling purposes which has no direct contact with any raw material, intermediate, or final product and which does not contain a level of contaminants detectably higher than that of the intake water.
2. Contaminated: Water used only for cooling purposes which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides, or by direct contact with process materials and/or wastewater.

f. Monthly Average - The arithmetic mean of the values for effluent samples collected during a calendar month or specified 30-day period (as opposed to a rolling 30-day window).

g. Weekly Average - The arithmetic mean of the values for effluent samples collected over a period of seven consecutive days.

h. Bi-Weekly - Once every other week.

i. Bi-Monthly - Once every other month.

j. Significant Noncompliance

An industrial user is in significant noncompliance if its violation meets one or more of the following criteria. A non-significant industrial user is in significant noncompliance if criteria 3, 4, or 8 apply:

1. Sixty-six percent or more of all the measurements of the industrial user's wastewater for the same pollutant taken during a 6 month period exceeded by any magnitude any numeric pretreatment standard or requirement including an instantaneous limit
2. Thirty-three percent or more of all the measurements of the industrial user's wastewater for the same pollutant taken during a 6 month period equaled or exceeded the product of the numeric pretreatment standard or requirement including an instantaneous limit multiplied by either 1.4 for BOD, TSS and fats-oil-grease; 1.2 for all other pollutants except pH; or exceeded a pH limit by 0.4 standard units.
3. The control authority (NMSC) has reason to believe that the industrial user has caused, alone or in combination with other discharges, interference, pass-through or endangerment of the health of POTW personnel or the general public because of the violation of a pretreatment standard or requirement.
4. The industrial user has discharged a pollutant that has caused imminent endangerment to human health, welfare, or to the environment or has otherwise resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge;
5. The industrial user has failed to meet, by 90 days or more, a milestone date, contained in a compliance schedule within a

local control mechanism or enforcement order for starting construction, completing construction, or attaining compliance;

6. The industrial user has failed to provide, within 45 days of a deadline a required report containing all required monitoring results and other information, such as baseline monitoring report, 90-day compliance reports, periodic self-monitoring report, and report on compliance with a compliance schedule;
7. The industrial user has failed to accurately report noncompliance;
8. The control authority has determined that any other violation or group of violations, which may include a violation of required best management practices, by the industrial user has adversely affected operation or implementation of the local pretreatment program.

k. Upset - Means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designated or inadequate treatment facilities, or improper operation and maintenance or lack thereof.

l. Bypass - Means the intentional diversion of wastes from any portion of a treatment facility.

14. General Prohibitive Standards. No user shall contribute or cause to be contributed, directly or indirectly, any substance, pollutant, or wastewater into the Wastewater Treatment System or the facilities of the Commission which causes pass-through or interference. This general prohibition and the specific prohibitions in Section 2.1 of the Industrial Pretreatment Rules and Regulations of the NMSC apply to each user discharging to the facilities

of the Commission, whether or not the user is subject to other National Pretreatment Standards or any national, State, or local Pretreatment Requirements. The permittee shall comply with all the general prohibitive discharge standards in NMSC Industrial Rules and Regulations 2020-1, Section 2.1. Namely, the industrial user shall not discharge Wastewater to the sewer system the following:

a. Pollutants which create or contribute to a fire or explosive hazard in the POTW, including, but not limited to, wastestreams with a closed-cup flashpoint of less than 140 degrees F (60 degrees C) using the test methods specified in 40 CFR 261.21 (NR 661.21);
b. Pollutants which will cause or contribute to corrosive structural damage to the POTW but in no case discharges having a pH less than 5.0 or more than 11, unless the industrial user has a pH variance approved by the NMSC;
c. Solid or viscous pollutants in amounts which will cause or contribute to obstruction of the flow in sewers or other interference with the operation of the POTW;
d. Pollutants, including oxygen-demanding pollutants (BOD, etc.), released in a discharge of such volume or strength as to cause or contribute to interference in the POTW;
e. Heat in amounts which will inhibit or contribute to the inhibition of biological activity in the POTW treatment plant resulting in interference or causing damage to the POTW, but in no case wastewater which causes the temperature at the introduction into the treatment plant to exceed 104 degrees F (40 degrees C), unless alternate temperature has been approved;
f. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through;

g. Pollutants which result in the presence of toxic gases, vapors, or fumes within the NMSC Wastewater Treatment System in a quantity that may cause acute worker health or safety problems;

h. Trucked or hauled pollutants, except at discharge points designated by NMSC in accordance with Section 3.4 of the Neenah Menasha Sewerage Commission's Pretreatment Rules and Regulations;

i. Noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or a hazard to life, or to prevent entry into the sewers for maintenance or repair (including pollutants which result in the presence of toxic gases, vapors, or fumes);

j. Wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts color to the treatment plant's effluent;

k. Wastewater containing any radioactive wastes or isotopes except in compliance with applicable State or Federal regulations;

l. Storm Water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, Noncontact Cooling Water, and unpolluted wastewater, unless specifically authorized by the general manager;

m. Sludges, screenings, or other residues from the pretreatment of industrial wastes;

n. Medical Wastes, except as specifically authorized by the general manager in an individual wastewater discharge permit or a general permit;

o. Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail toxicity test; Wastewater containing toxic or poisonous components in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute hazards to

humans or animals, or to create any hazard in waters which receive treated effluent from the sewer system treatment plant. Toxic wastes shall include, but are not limited to, waste containing cyanide, chromium, cadmium, mercury, copper, and nickel ions;

p. Detergents, surface-active agents, or other substances which that might cause excessive foaming in the POTW;

q. Fats, oils, or greases of animal or vegetable origin in concentrations that can upset or cause problems at the treatment plant;

r. Wastewater causing a reading on an explosion hazard meter at any point in the NMSC system for any single reading over 10 percent of the Lower Explosive Limit of the meter;

s. Wastewater containing any component which would cause the treatment plant to be in noncompliance with sludge use, recycle or disposal criteria pursuant to guidelines or regulations developed under section 405 of the Federal Clean Water Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act or other regulations or criteria for sludge management and disposal as required by the State of Wisconsin or EPA.

15. Compliance with Applicable Pretreatment Standards and Requirements. Compliance with this permit does not relieve the permittee from its obligations regarding compliance with any and all applicable local, State and Federal pretreatment standards and requirements including any new or amended standards or requirements that may become effective during the term of this permit.

16. Submit a Permit Application. A User with an expiring individual wastewater discharge permit or general permit shall apply for individual wastewater discharge permit or general permit reissuance by submitting a complete permit application, in accordance with Section 4.5 of the Neenah Menasha Sewerage Commission's Pretreatment Rules and Regulations, a minimum

of 90 days prior to the expiration of the User's existing individual wastewater discharge permit or general permit.

B. **Operation and Maintenance of Pollution Controls.**

1. Proper Operation and Maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes, but is not limited to: effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems when necessary to achieve compliance by permittee with the conditions of the permit.

2. Duty to Halt or Reduce Activity. Upon reduction of efficiency of operation, or loss or failure of all or part of the permittee's treatment facility, the permittee shall, to the extent necessary to maintain compliance with its permit, control its production or its discharges (or both) until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies, for example, when the primary source of electric power for permittee's treatment facility fails or is reduced. It shall not be a defense in an enforcement action for a permittee to establish that in order to maintain compliance with the conditions of this permit it would have been necessary to halt or reduce its permitted activity.

3. Bypass of Permittee's Pretreatment Facilities.

   a. Bypass of permittee's pretreatment facility is prohibited unless it is unavoidable to prevent loss of life, personal injury, or severe property damage; and no feasible alternative exists; and the permittee submitted notices as required under paragraph (c) of this section.

   b. The permittee may allow bypass to occur which does not cause

effluent limitations to be exceeded, but only if it is also essential for maintenance of permittee's pretreatment facility and to assure its continued efficient operation.

c. Notification of bypass:

1. Anticipated bypass. If the permittee knows in advance of the need for a bypass of permittee's pretreatment facility, it shall submit written notice, at least ten days before the date of the anticipated bypass, to the NMSC.

2. Unanticipated bypass. If an unanticipated bypass occurs, permittee shall immediately notify the NMSC and submit a written report to the NMSC within 5 days. This report shall specify:

(i) A description of the bypass, and its precise cause, including its exact dates and times.

(ii) Whether the bypass has been corrected and if the bypass has not been corrected, the anticipated time it is expected to continue; and

(iii) The steps being taken or to be taken by permittee to reduce, eliminate and prevent a reoccurrence of the bypass.

3. NMSC may approve an anticipated bypass, after considering its adverse effects, if NMSC determines it will meet the three conditions listed in paragraph (a) of this section.

4. Removed Substances. Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act and other applicable laws and regulations.

C. **Monitoring and Records.**

1. Representative Sampling. Samples and measurements taken as required

herein shall be representative of the volume and nature of the monitored discharge and in accordance with the NMSC Pretreatment Rules and Regulations Section 6.11. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water or substance. All equipment used for sampling and analysis must be routinely calibrated, inspected and maintained to ensure their accuracy. Monitoring points shall not be changed without written notification to and prior approval by the NMSC.

2. Flow Measurements. If flow measurement is required by this permit, appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurement of the volume of monitored discharges. Such devices shall be installed, calibrated, and routinely maintained to ensure that the accuracy of the measurements if consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with maximum deviation of less than 10 percent from true discharge rates throughout the range of expected discharge volumes.

3. Analytical Methods to Demonstrate Continued Compliance. All sampling and analysis required by this permit shall be performed in accordance with the techniques prescribed in ch. NR 219 and amendments thereto, or otherwise approved by EPA, or as specified in this permit.

4. Additional Monitoring by the Permittee. If the permittee monitors any pollutant more frequently than required by this permit, using test procedures identified in Section C 3, the results of such monitoring shall be included in the permittee's self-monitoring reports.

5. Inspection and Entry. The permittee shall allow the NMSC, or its authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the provisions of this permit.

b. Have access to and copy, at all reasonable times, any records that must be kept under the provisions of this permit.

c. Inspect at all reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.

d. Sample or monitor, for the purposes of assuring permit compliance, any substances or parameters at any location; and

e. Inspect any production, manufacturing, fabricating, or storage area where pollutants, regulated under the permit, could originate, be stored, or be discharged to the sewer system.

6. Retention of Records.

a. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of such sample, measurement, report or application. This period may be extended by request of the NMSC at any time.

b. All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the NMSC shall be retained and preserved by the permittee until all enforcement activities have been concluded and all periods of limitation with respect to any and all appeals have expired.

7. Record Contents. Records of sampling and analyses shall include:

a. The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures.

b. Who performed the sampling or measurements.

c. The date(s) analyses were performed.

d. Who performed the analyses.

e. The analytical techniques or methods used; and

f. The results of such analyses.

g. Chain of custody documentation.

h. Any other relevant information such as unusual process or operating conditions, equipment problems, etc., that may affect sample results.

i. Documentation of compliance with BMP requirements (when applicable).

j. Signed statement of accuracy by authorized representative.

8. Falsifying Information. Knowingly making any false statement in any report or other document required by this permit, or knowingly rendering inaccurate any monitoring device or method, is a crime and may result in the imposition of criminal sanctions and/or civil penalties.

D. **Additional Reporting Requirements.**

1. Planned Changes. The permittee shall give notice to the NMSC 90 days prior to any facility expansion, production increase, or process modification which is likely to result in any new or substantially increased discharge or a change in the nature of the discharge.

2. Anticipated Noncompliance. The permittee shall give advance notice to the NMSC of any planned change in the permitted facility or activity which may result in noncompliance with permit requirements.

3. Notification of Violation and Automatic Resampling. If the results of the permittee's wastewater analysis indicates a violation has occurred, the permittee shall notify the NMSC within 24 hours of becoming aware of the violation and repeat the sampling and pollutant analysis and submit, in writing, the results of this repeat analysis within 30 days after becoming aware of the violation.

4. Duty to Provide Information. Within 24 hours of its knowledge of any permit

violation, permittee shall notify NMSC and shall repeat a sampling and pollutant analysis and submit, in writing, the results of such repeat analysis within 30 days of its knowledge of such violation.

5. Signatory Requirements. All applications, reports, or information submitted to the NMSC by permittee must contain the following certification statement and be signed as required in sub-sections a., b., c., or d. below:

> "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

(1) If the User is a corporation:

(a) A president, secretary, treasurer, vice-president in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or

(b) The manager of one or more manufacturing facilities provided the manager is authorized to make decisions which govern the operation of the facility, make major capital investment recommendations, initiate and direct comprehensive measures to assure long-term compliance with environmental laws, can ensure the necessary systems are established to gather complete and accurate information for the report and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(c) A representative of a person described in a. or b. if the representative has been authorized according to par. (4).

(2) If the User is a partnership, the certification shall be signed by either a general partner or a representative authorized according to par. (4).

(3) If the User is a sole proprietorship, the certification shall be signed by either the proprietor or a representative authorized according to par. (4).

(4) Authority to sign the certification may be delegated if:

(a) The person to whom authority is delegated is an individual or occupies a position with responsibility for:

(i) The overall operation of the facility from which the discharge occurs, such as plant manager; or

(ii) The overall environmental matters for the company, such as corporate environmental officer; and

(b) A written authorization is submitted to the NMSC. If circumstances change so that an authorization is no longer accurate, the industrial user shall submit a new authorization before or along with the submission of any report signed by a new representative.

6. Notification of Hazardous Waste in Discharge.

a. An industrial user shall notify, in writing, the NMSC, the EPA Region V waste management division director and the Wisconsin DNR bureau of waste management of the discharge to the NMSC of:

1. More than 15 kilograms per calendar month of any substance that would be hazardous waste according to ch. NR 661 if otherwise disposed; or

2. Any amount of a substance that would be an acute hazardous waste according to s. NR 661.30 (4) or 661.33 (5) if otherwise disposed.

b. The notification required shall include: The name of the hazardous waste; The hazardous waste number; Whether the discharge is continuous, batch or other, and; A certification that the industrial user

has a program in place to reduce to the extent economically practicable the volume and toxicity of the generated hazardous wastes.

c. If an industrial user discharges to a POTW more than 100 kilograms of hazardous waste per month, the report required by sub. (a) shall include the following additional information to the extent it is known and available: The identity of the hazardous constituents in the listed wastes; The mass and concentration of the hazardous constituents in the wastestream; and the mass of the hazardous constituents expected to be discharged during the next 12 months.

d. The notification required by sub. (a) shall be made by the date required by the NMSC.

e. Industrial users who commence discharging hazardous waste after the date established under sub. (d) shall provide the notification required by sub. (a) within 180 days of commencement of discharge.

f. Any notification under this section need to be submitted only once for each hazardous waste discharge except for notifications of changed discharges under s. NR 211.15 (6).

g. This section does not apply to wastestreams already reported under self-monitoring requirements of s. NR 211.15.

h. If ch. NR 661 is amended to identify additional characteristics of hazardous wastes or to list any additional substances as hazardous waste, any industrial user discharging the newly designated hazardous waste shall notify, in writing, the NMSC, the EPA Region V waste management division director and the Wisconsin DNR bureau of waste management of the discharge of the substance within 90 days of the effective date of the new regulations.

i. This provision does not create a right to discharge any substance not otherwise permitted to be discharged by these rules and regulations, a permit issued thereunder, or any applicable Federal or State law.

7. Operating Upsets. Any permittee that experiences an upset in its operations which places the permittee in a temporary state of noncompliance with the provisions either of this permit or of NMSC Pretreatment Rules and Regulations 2020-1 shall inform the NMSC within 24 hours of becoming aware of such upset at 751-4760.

A written follow-up report of the upset shall be filed by the permittee with the NMSC within five days. The report shall specify:

a. A precise description of the upset, the cause(s) thereof and the upset's impact on the permittee's compliance status.

b. The duration of noncompliance, including exact dates and times of noncompliance, and if not corrected, the anticipated time the noncompliance is expected to continue; and

c. All steps taken or to be taken by permittee to reduce, eliminate and prevent recurrence of such an upset.

The report shall demonstrate that permittee's treatment facility was being operated in a prudent and workmanlike manner at the time of upset or explain why it was not.

A bona fide and documented operating upset shall be an affirmative defense to any enforcement action brought against the permittee for violations attributable to the upset event.

8. Annual Spill Prevention Survey and Slug Control Report. Every permittee shall carefully survey its facilities, no less than annually, to determine the likelihood of accidental discharges of prohibited or regulated materials or substances, the adequacy of existing control facilities, and operating procedures, and shall report the results thereof to NMSC. Such annual report shall be submitted to NMSC on or before December 1 of each year and shall specify:

a. All chemicals or compounds located upon permittee's premises, either continuously or periodically, which are either prohibited or regulated under NMSC Pretreatment Rules and Regulations, 2020-

1, as amended.

b. The maximum volume of such materials stored upon permittee's premises at any given time.

c. The number, type and capacity of each storage vessel upon permittee's premises for such materials.

d. A description of the nature and extent of any containment facility upon permittee's premises.

e. A description of the nature and extent of any containment or spill prevention and abatement procedures in effect by permittee, including, but not limited to: inspection and maintenance of storage areas; handling and transfer of materials; loading and unloading operations; control of plant site runoff, and; measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

f. A description of any permittee employee training in spill prevention and abatement procedures.

g. A description of permittee's existing NMSC notification procedure in the event of a spill or slug discharge.

h. At the discretion of the NMSC, the permittee may be required to submit and implement a slug discharge control plan. If this facility is required to implement a slug control plan, the requirements for the plan will be inserted into this section of the discharge permit.

9. Notification of Changes Affecting Potential Slug Discharge. Industrial Users must notify the NMSC immediately of changes that occur at the facility affecting the potential for a slug discharge, thereby allowing the NMSC to reevaluate the need for a slug control plan or other actions to prevent discharges.

10. Annual Publication. Pursuant to the mandatory provisions of 40 CFR 403.8(f)(2)(viii) and/or NR 211.23(j), a list of all industrial users which were in significant non-compliance with applicable pretreatment requirements

during the twelve (12) previous months shall be annually published by NMSC a newspaper(s) of general circulation that provides meaningful public notice within the jurisdiction(s) served. Accordingly, the permittee is hereby apprised that its noncompliance with this permit may lead to an enforcement action.

11. Civil and Criminal Liability. Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for noncompliance under NMSC Industrial Pretreatment Rules and Regulations No. 2020-1 or State or Federal laws or regulations.

12. Penalties for Violations of Permit Conditions. The NMSC Industrial Pretreatment Rules and Regulations No. 2020-1, Section 11.2, provides that any person or firm who violates a permit condition is subject to a civil penalty of up to ten thousand dollars ($10,000) for each day such violation exists. The permittee may also be subject to sanctions under State and/or Federal law.

13. Recovery of Cost Incurred. In addition to civil and criminal liability, any permittee violating any of the provisions of this permit or NMSC Industrial Pretreatment Rules and Regulations No. 2020-1 or causing damage to or otherwise inhibiting proper operation of the NMSC wastewater disposal system shall be liable to the NMSC for any expense, loss, or damage caused by such violation or discharge. The NMSC shall bill the permittee for the cost incurred by the NMSC for any cleaning, repair, or replacement work caused by the violation or discharge. Refusal to pay the assessed costs shall constitute a separate violation of NMSC Industrial Pretreatment Rules and Regulations No. 2020-1, Section 11.

14. Confidential Information

Effluent data submitted to the control authority under ch. NR 211 Wis. Adm. Code shall be a public record within the meaning of s. 19.21, Stats. All other information submitted to the control authority under ch. NR 211 Wis. Adm.

Code shall be public record unless the information is entitled to confidential treatment under s. 283.55 (2), Stats., and sec. NR 2.19 Wis. Adm. Code as a trade secret. When requested and demonstrated by the User furnishing a report that such information should be held confidential, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public, but shall be made available immediately upon request to governmental agencies for uses related to the NPDES program or pretreatment program, and in enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics and other effluent data, as defined at 40 CFR 2.302 shall not be recognized as confidential information and shall be available to the public without restriction.

PART 6 - SUMMARY OF REQUIRED REPORTS, NOTIFICATIONS AND SCHEDULES BY PERMITTEE

The following parts of this permit require submission to the NMSC by Permittee of reports, notifications and schedules and are listed here for the convenience of Permittee:

1. Part 3 A. - Permittee's Self-Monitoring Reports.
2. Part 3 B. - Notification of Violation and Automatic Resampling
3. Part 3 C. - Accidental Discharge Report.
4. Part 3 D. 1. - Baseline Monitoring Reports and Compliance Schedule
5. Part 3 D. 2.- Report on Compliance with Categorical Pretreatment Standard Deadline
6. Part 4 C. 1. - Compliance Schedule Reporting.
7. Part 5 B. 3. - Notification of Bypass

8. Part 5 D. 1. - Notice of Planned Changes.

9. Part 5 D. 2. - Notice of Anticipated Noncompliance.

10. Part 5 D. 3. - Notice of Violation and Automatic Resampling.

11. Part 5 D. 5. - Signatory Requirements (as to reports).

12. Part 5 D. 6. - Notification of Hazardous Waste in Discharge.

13. Part 5 D. 7. - Reporting of Operating Upsets.

14. Part 5 D. 8. - Annual Spill Prevention Survey and Report.

15. Part 5 D 9. - Notification of Changes Affecting Potential Slug Discharge

Galloway Phosphorus Outfall 001

Commercial Street

	2022	2023	2024
	mg/l	mg/l	mg/l
January	7.8	6.9	11.0
February	9.1	12.5	15.4
March	8.5	10.2	12.6
April	6.0	24.5	11.0
May	7.2	11.1	9.5
June	67.7	13.9	14.4
July	10.8	22.8	7.9
August	33.9	10.6	10.6
September	12.9	14.3	11.1
October	9.8	9.2	9.1
November	11.9	3.7	9.0
December	16.1	6.5	8.8

Spill Reported

Galloway Phosphorus Outfall 002

Henry Street

	2024
	mg/l
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	0.6
November	3.3
December	3.8

CASH & INVESTMENT REPORT

JANUARY, 2025

INVESTMENTS

On January 31, 2025 the NMSC had funds invested in the following:

	RATE	TERM			
Nicolet National Bank - **ICS CDARS** -	4.64%	daily	$845,872	Repl	(Dec- 4.77%)
Nicolet National Bank - **ICS CDARS** -	4.64%	daily	$118,314	Depr	(Dec- 4.77%)
Nicolet National Bank - **ICS CDARS** -	4.64%	daily	$72,969	Op	(Dec- 4.77%)
Nicolet National Bank - **ICS CDARS** -	4.64%	daily	$1,135	CWF-Int	(Dec- 4.77%)
Nicolet National Bank - **ICS CDARS** -	4.64%	daily	$1,149	CWF-Debt	(Dec- 4.77%)
Community First CU - Savings	0.00%	daily	$10	Repl	
Nicolet - Money Market (Operations) -	0.01%	daily	$1,001	(Dec = 0.01%)	
Nicolet - Money Market (Depreciation) -	0.01%	daily	$1,001	(Dec = 0.01%)	
Nicolet - Money Market (Replacement) -	0.01%	daily	$1,443	(Dec = 0.01%)	
Nicolet - Money Market (CWF Debt) -	0.01%	daily	$1,001	(Dec = 0.01%)	
Nicolet - Money Market (Plant Upgrade) -	0.01%	daily	$1,011	(Dec = 0.01%)	
Nicolet - Plant Construction Checking -	0.00%	daily	$1,000	Surplus	
Nicolet-Menasha - Checking -	0.70%	daily	$526,637	(Dec = 0.70%)	
State of Wisconsin Investment Pool -	4.39%	daily	$7,989,409	(Dec = 4.61%)	
Petty Cash on Hand -			$100		
TOTAL INVESTMENTS			**$9,562,052**		

RESTRICTED CASH BALANCES

On January 31, 2025 the NMSC had Restricted Cash Balances of:

	JAN 2025	JAN 2024	CHANGE
Replacement Fund (gl #125-40)	$7,979,552	$7,116,347	$863,205
Depreciation Fund (gl #125-60)	$389,229	$219,046	$170,183
Funds for Debt payment (prin. & int.)	$1,221,943	$1,030,333	$191,610
Surplus Fund (gl #125-90)	$72,065	$47,864	$24,201
TOTAL RESTRICTED CASH	**$9,662,788**	**$8,413,590**	**$1,249,198**

UNRESTRICTED CASH BALANCES

On January 31, 2024 the NMSC had Unrestricted Cash Balances of:

	JAN 2025	JAN 2024	CHANGE
Plant Operations (gl #131-00)	($100,837)	$130,278	($231,115)
Petty Cash (gl #131-10)	$100	$100	$0
TOTAL UNRESTRICTED CASH	**($100,737)**	**$130,378**	**($231,115)**
TOTAL CASH (Restricted & Unrestricted)	**$9,562,052**	**$8,543,968**	**$1,018,084**

MCO GENERATED INCOME TO THE NMSC

	JANUARY	2025 YR-TO-DATE	2024 YR-TO-DATE
Lab testing	$1,644.98	$1,644.98	$690.98
Neenah sampling program	$1,022.00	$1,022.00	$972.00
Other Income Generated	$252.00	$252.00	$252.00
TOTAL ESTIMATED INCOME	**$2,918.98**	**$2,918.98**	**$1,914.98**

Thru January, the Commission has received $-0- in reimbursement from MCO for the above listed income.

NEENAH-MENASHA SEWERAGE COMMISSION

Summary Income Statement

For the period of 01/01/2025 Through 01/31/2025

	Current Period			Year To Date			2025 Budget
	2025	2024	Variance	Actual	Budget	Variance	
Income Statement							
Operating Revenues from Contract Users	$370,715.10	$310,870.73	($59,844.37)	$370,715.10	$344,170.50	($26,544.60)	$4,130,046.00
Total Operating Expenses	$311,284.99	$328,919.78	$17,634.79	$311,284.99	$341,317.11	$30,032.12	$4,199,761.00
Other Operating Income (Expense)	$8,759.13	$7,047.78	($1,711.35)	$8,759.13	$8,309.58	$449.55	$99,715.00
Net Operating Income	**$68,189.24**	**($11,001.27)**	**($79,190.51)**	**$68,189.24**	**$11,162.97**	**$2,937.07**	**$30,000.00**
Other (Income) Expense	($102,753.01)	($111,685.30)	($8,932.29)	($102,753.01)	$1,614.74	$104,367.75	($104,624.95)
Net Income (Loss)	**$170,942.25**	**$100,684.03**	**($88,122.80)**	**$170,942.25**	**$9,548.23**	**$108,304.82**	**$134,624.95**

NEENAH-MENASHA SEWERAGE COMMISSION

Summary Balance Sheet (Comparative)

As of 01/31/2025

	2025	2024
Cash	($100,736.51)	$140,378.32
Restricted Cash	$9,662,788.26	$8,405,090.60
Receivable from Users/Others	$147,704.65	($74,393.50)
Prepaid Expenses	$229,511.59	$166,599.41
Total Current Assets	$9,939,267.99	$8,637,674.83
Fixed Assets (Net of depreciation)	$15,761,047.54	$14,378,592.95
Other Assets	$0.00	$0.00
TOTAL ASSETS	**$25,700,315.53**	**$23,016,267.78**
Current Liabilities	$396,157.97	$407,574.20
Long-term Liabilities	$12,761,881.57	$11,575,605.10
Equity from Users	$10,918,327.39	$10,918,327.39
Retained Earnings - Prior Year	$14,077.06	$14,077.06
Retained Earnings - Current Year	$1,609,871.54	$100,684.03
TOTAL LIABILITIES & EQUITY	**$25,700,315.53**	**$23,016,267.78**

NEENAH-MENASHA SEWERAGE COMMISSION

Income Statement

For the period of 01/01/2025 Through 01/31/2025

	Current Period				Year To Date				2025 Budget
	2025	2024	Variance	%	Actual	Budget	Variance	%	
Revenues									
O & M SERVICES - NEENAH	171,048.24	124,493.25	(46,554.99)	(37.40)	171,048.24	148,506.58	(22,541.66)	(15.18)	1,782,079.00
O & M SERVICES - MENASHA	40,837.97	59,998.27	19,160.30	31.93	40,837.97	56,312.83	15,474.86	27.48	675,754.00
O & M SERVICES - TN NEENAH SD	3,380.54	3,714.31	333.77	8.99	3,380.54	3,709.17	328.63	8.86	44,510.00
O & M SERVICES - FOX CROSSING	46,819.01	38,899.05	(7,919.96)	(20.36)	46,819.01	44,628.17	(2,190.84)	(4.91)	535,538.00
O & M SERVICES - HARRISON	18,999.00	17,141.80	(1,857.20)	(10.83)	18,999.00	18,088.58	(910.42)	(5.03)	217,063.00
O & M SERVICES - SONOCO/US MILLS	89,630.34	66,624.05	(23,006.29)	(34.53)	89,630.34	72,925.17	(16,705.17)	(22.91)	875,102.00
Total Operating Revenues from Contract Users	**$370,715.10**	**$310,870.73**	**($59,844.37)**	**(19.25)**	**$370,715.10**	**$344,170.50**	**($26,544.60)**	**(7.71)**	**$4,130,046.00**
Operating Expenses									
WAGES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROFESSIONAL FEES	168,734.68	167,738.56	(996.12)	(0.59)	168,734.68	175,853.08	7,118.40	4.05	2,121,237.00
SOCIAL SECURITY EXPENSE	0.00	0.00	0.00	0.00	0.00	61.17	61.17	100.00	734.00
ADMINISTRATIVE EXPENSES	0.00	0.00	0.00	0.00	0.00	1,133.33	1,133.33	100.00	61,600.00
TELEPHONE	369.80	302.23	(67.57)	(22.36)	369.80	275.00	(94.80)	(34.47)	3,300.00
INSURANCE (LIFE, PROPERTY, LIABILITY)	8,081.75	8,954.17	872.42	9.74	8,081.75	10,282.42	2,200.67	21.40	123,389.00
ELECTRIC, WATER, NATURAL GAS	39,399.24	33,963.30	(5,435.94)	(16.01)	39,399.24	57,568.75	18,169.51	31.56	690,825.00
INDUSTRIAL METERING & SAMPLING EXPENSES	320.00	0.00	(320.00)	(100.00)	320.00	216.67	(103.33)	(47.69)	2,600.00
SLUDGE HAULING/TESTING/OTHER	41,565.48	64,185.22	22,619.74	35.24	41,565.48	37,416.67	(4,148.81)	(11.09)	449,000.00
CHEMICALS	13,395.22	12,707.99	(687.23)	(5.41)	13,395.22	27,800.83	14,405.61	51.82	375,366.00
EQUIPMENT MAINTENANCE/REPAIRS	17,985.20	14,732.00	(3,253.20)	(22.08)	17,985.20	10,458.34	(7,526.86)	(71.97)	125,500.00
OFFICE/LAB/BUILDING/GROUNDS/SHOP	21,433.62	26,336.31	4,902.69	18.62	21,433.62	20,250.85	(1,182.77)	(5.84)	246,210.00
Total Operating Expenses	**$311,284.99**	**$328,919.78**	**$17,634.79**	**5.36**	**$311,284.99**	**$341,817.11**	**$30,532.12**	**8.93**	**$4,199,761.00**
Income from Operations	**$59,430.11**	**($18,049.05)**	**($42,209.58)**	**233.86**	**$59,430.11**	**$2,353.39**	**$3,467.52**	**122.22**	**($69,715.00)**
Other Operating Income (Expense)									
AP DISCOUNTS	0.00	0.00	0.00	0.00	0.00	1.25	(1.25)	(100.00)	15.00
MCO INCOME SHARING	2,918.98	1,914.98	(1,004.00)	(52.43)	2,918.98	2,500.00	418.98	16.76	30,000.00
MISC. OPERATING REVENUE	(14.15)	0.00	14.15	100.00	(14.15)	25.00	(39.15)	(156.60)	300.00
INDUSTRIAL METERING/ADMINISTRATIVE FEES	800.00	0.00	(800.00)	100.00	800.00	683.33	116.67	17.07	8,200.00
WPPI STANBY SERVICE	4,756.00	4,760.00	4.00	0.08	4,756.00	4,766.67	(10.67)	(0.22)	57,200.00
INTEREST INCOME - O & M	298.30	372.80	74.50	19.98	298.30	333.33	(35.03)	(10.51)	4,000.00
Total Other Operating Income (Expense)	**$8,759.13**	**$7,047.78**	**($1,711.35)**	**(24.28)**	**$8,759.13**	**$8,309.58**	**$449.55**	**5.41**	**$99,715.00**
Net Operating Income	**$68,189.24**	**($11,001.27)**	**($79,190.51)**	**$719.83**	**$68,189.24**	**$11,162.97**	**$57,027.07**	**36.27**	**$30,000.00**

NEENAH-MENASHA SEWERAGE COMMISSION

Income Statement

For the period of 01/01/2025 Through 01/31/2025

	Current Period				Year To Date				2025 Budget
	2025	2024	Variance	%	Actual	Budget	Variance	%	
Other (Income) Expense									
CAPITAL CHARGES / CAPITAL INCOME	(152,314.00)	(164,234.00)	(11,920.00)	7.26	(152,314.00)	(152,312.67)	1.33	(38.24)	(1,827,752.00)
DEPRECIATION INCOME	(17,784.66)	(17,330.64)	454.02	(2.62)	(17,784.66)	(16,666.59)	1,118.07	(22.01)	(200,000.00)
REPLACEMENT INCOME	(94,019.65)	(95,947.80)	(1,928.15)	2.01	(94,019.65)	(64,833.25)	29,186.40	(203.82)	(778,000.00)
INTEREST INCOME - CAPITAL	(3,458.33)	(3,227.01)	231.32	(100.00)	(3,458.33)	0.00	3,458.33	(100.00)	(7,000.00)
INTERCEPTOR MAINT. - REIMBURSE INCOME	0.00	0.00	0.00	0.00	0.00	(2,083.33)	(2,083.33)	0.00	(25,000.00)
INTERCEPTOR MAINT. - MANHOLE REPAIR	0.00	0.00	0.00	0.00	0.00	2,083.34	2,083.34	200.00	25,000.00
EQUIPMENT REPLACEMENT EXPENSE	0.00	16,585.00	16,585.00	0.00	0.00	50,533.33	50,533.33	100.00	606,400.00
DEPRECIATION FUND EXPENSE	0.00	5,620.00	5,620.00	0.00	0.00	18,183.33	18,183.33	100.00	218,200.00
EQUIPMENT & PLANT DEPRECIATION	134,648.05	123,070.48	(11,577.57)	(9.41)	134,648.05	135,770.75	1,122.70	0.83	1,629,249.05
INTEREST ON LONG TERM DEBT	30,175.58	23,778.67	(6,396.91)	(26.90)	30,175.58	30,939.83	764.25	7.84	254,278.00
Total Other (Income) Expense	($102,753.01)	($111,685.30)	($8,932.29)	8.00	($102,753.01)	$1,814.74	$104,567.75	5,463.44	($104,624.95)
Net Income (Loss)	$170,942.25	$100,684.83	($86,122.00)	(87.52)	$170,942.25	$9,548.23	$106,394.82	1,134.79	$134,624.95

NEENAH-MENASHA SEWERAGE COMMISSION

Balance Sheet (Comparative)

As of 01/31/2025

	2025	2024	Change
Assets			
Current Assets			
FUNDS FOR DEBT SERVICE	$1,221,942.67	$1,030,333.18	$191,609.49
EQUIPMENT REPLACEMENT FUND	$7,979,551.80	$7,117,846.89	$861,704.91
DEPRECIATION FUND	$389,228.58	$209,046.45	$180,182.13
SURPLUS FUND	$72,065.21	$47,864.08	$24,201.13
CASH / MONEY MARKET FUNDS	($100,736.51)	$140,378.32	($241,114.83)
DUE FROM USERS	$0.00	$0.00	$0.00
OTHER ACCOUNTS RECEIVABLE	$147,704.65	($74,393.50)	$222,098.15
PREPAID EXPENSES	$229,511.59	$166,599.41	$62,912.18
Total Current Assets	$9,939,267.99	$8,637,674.83	$1,301,593.16
Property, Plant & Equipment			
LAND & LAND RIGHTS	$216,214.55	$216,214.55	$0.00
LEASEHOLD RIGHTS - LAND/BUILDINGS	$160,156.85	$160,156.85	$0 00
INTERCEPTOR MAINS/ACCESSORIES	$2,204,375.88	$2,204,375.88	$0.00
STRUCTURES / IMPROVEMENTS / EQUIPMENT	$52,440,139.73	$49,569,261.81	$2,870,877.92
CONSTRUCTION WORK-IN-PROGRESS	$0.00	$0.00	$0.00
ACCUMULATED DEPRECIATION	($39,259,839.47)	($37,771,416.14)	($1,488,423.33)
Total Property, Plant & Equipment	$15,761,047.54	$14,378,592.95	$1,382,454.59
Other Assets			
OTHER CURRENT & ACCRUED ASSETS (Interest Income Accrual)	$0.00	$0.00	$0.00
OTHER DEFERRED DEBITS	$0.00	$0.00	$0.00
Total Other Assets	$0.00	$0.00	$0.00
Total Assets	**$25,700,315.53**	**$23,016,267.78**	**$2,684,047.75**

NEENAH-MENASHA SEWERAGE COMMISSION

Balance Sheet (Comparative)

As of 01/31/2025

	2025	2024	Change
		Liabilities and Equity	
Current Liabilities			
ACCOUNTS PAYABLE	$224,873.77	$231,155.52	($6,281.75)
PAYABLE TO USERS	$2,498.35	$96,733.99	($94,235.64)
ACCRUED INTEREST EXPENSE	$168,785.85	$79,684.69	$89,101.16
OTHER CURRENT & ACCRUED LIAB.	$0.00	$0.00	$0.00
ACCRUED PAYROLL/FED/STATE TAX LIABILITY	$0.00	$0.00	$0.00
OTHER DEFERRED CREDITS	$0.00	$0.00	$0.00
Total Current Liabilities	$396,157.97	$407,574.20	($11,416.23)
Long Term Liabilities			
BONDS - C.W.F. SERIES 2013	$10,399,396.42	$11,553,119.95	($1,153,723.53)
S.D. 2 PREPAYMENT - SONOCO PORTION	$22,485.15	$22,485.15	$0.00
NOTE PAYABLE-2024 STORAGE BUILDING	$2,340,000.00	$0.00	$2,340,000.00
Total Long Term Liabilities	$12,761,881.57	$11,575,605.10	$1,186,276.47
Total Liabilities	**$13,158,039.54**	**$11,983,179.30**	**$1,174,860.24**
Equity			
REPLACEMENT FUND EQUITY	$9,343,641.63	$9,343,641.63	$0.00
DEPRECIATION FUND EQUITY	$1,559,465.32	$1,559,465.32	$0.00
CAPITAL EQUITY & 2013 S.D.2 PREPAYMENT	$15,220.44	$15,220.44	$0.00
RETAINED EARNINGS	$14,077.06	$14,077.06	$0.00
Current Year Retained Earnings	$1,609,871.54	$100,684.03	$1,509,187.51
Total Equity	**$12,542,276.99**	**$11,033,088.48**	**$1,509,187.51**
Total Liabilities and Equity	**$25,700,316.53**	**$23,016,267.78**	**$2,684,047.75**

NEENAH-MENASHA SEWERAGE COMMISSION

AP Vendor Aging by Invoice Date (Summary)

Report Date: 1/31/25

Vendor ID	VendorName	Days Old 0 - 31	32 - 62	63 - 93	94 - 124	125 and Over	Balance
AIRG05	AIRGAS USA, LLC	$203.03	$0.00	$0.00	$0.00	$0.00	$203.03
ALLI29	ALLIED UNIVERSAL SECURITY	$8,540.64	$0.00	$0.00	$0.00	$0.00	$8,540.64
ATT05	AT-T	$237.45	$0.00	$122.71	$119.64	($527.78)	($47.98)
AUGU55	AUGUST WINTER & SONS, INC.	$355.00	$0.00	$0.00	$0.00	$0.00	$355.00
B2W010	B2 WEB STUDIOS	$225.00	$0.00	$0.00	$0.00	$0.00	$225.00
BAD35	BADGER LAB & ENGINEERING	$684.40	$0.00	$0.00	$0.00	$0.00	$684.40
BRA90	BRAZEE ACE HARDWARE	$132.01	$0.00	$0.00	$0.00	$0.00	$132.01
CHEM70	CHEMTRADE CHEMICALS US LLC	$8,935.33	$0.00	$0.00	$0.00	$0.00	$8,935.33
CINT05	CINTAS CORPORATION #2	$672.73	$0.00	$0.00	$0.00	$0.00	$672.73
FILT10	FILTRATION SERVICES	$467.20	$0.00	$0.00	$0.00	$0.00	$467.20
HAC35	HACH COMPANY	$284.99	$0.00	$0.00	$0.00	$0.00	$284.99
LAI400	LAI, LTD.	$938.63	$0.00	$0.00	$0.00	$0.00	$938.63
LEV20	LEVENHAGEN OIL CORPORATION	$585.75	$0.00	$0.00	$0.00	$0.00	$585.75
MCM05	MCMAHON	$399.00	$0.00	$0.00	$0.00	$0.00	$399.00
MEN05	CITY OF MENASHA	$312.00	$0.00	$0.00	$0.00	$0.00	$312.00
MEN08	MENASHA ELECTRIC/WATER UTILITY	$36,527.99	$0.00	$0.00	$0.00	$0.00	$36,527.99
MICR88	MICRONICS ENG FILTRATION GROUP	$2,730.42	$0.00	$0.00	$0.00	$0.00	$2,730.42
MID85	MIDWEST CONTRACT OPERATIONS	$152,102.39	$0.00	$0.00	$0.00	$0.00	$152,102.39
MUL75	MULCAHY/SHAW WATER, INC	$3,247.04	$0.00	$0.00	$0.00	$0.00	$3,247.04
PACE05	PACE ANALYTICAL SERVICES, INC.	$672.80	$0.00	$0.00	$0.00	$0.00	$672.80
RATH40	RATHKE SERVICES LLC	$460.00	$0.00	$0.00	$0.00	$0.00	$460.00
RELI10	RELIABLE MECHANICL SEAL REPAIR	$2,545.00	$0.00	$0.00	$0.00	$0.00	$2,545.00
VERI90	VERIZON WIRELESS	$80.02	$0.00	$0.00	$0.00	$0.00	$80.02
WIS34	WISCONSIN PUBLIC SERVICE	$333.13	$0.00	$0.00	$0.00	$0.00	$333.13
ZORN10	ZORN-COCHRANE COMPRESSOR	$3,487.25	$0.00	$0.00	$0.00	$0.00	$3,487.25
	AGING TOTALS:	**$225,159.20**	**$0.00**	**$122.71**	**$119.64**	**($527.78)**	**$224,873.77**
	AGING PERCENTAGES:	**100.13%**	**0.00%**	**0.05%**	**0.05%**	**-0.23%**	

NEENAH-MENASHA SEWERAGE COMMISSION

AR Customer Aging by Invoice Date (Summary)

Report Date: 01/31/2025

Cust ID	Customer Name	Days Old 0 - 30 01/01 - 01/31	31 - 60 12/02 - 12/31	61 - 90 11/02 - 12/01	91 - 120 10/03 - 11/01	121 + all prior - 10/02	Balance	Unapplied	Net Due
CIM050	CIMARRON BAR & GRILL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MAR250	MARCO'S PIZZA	$0.00	$0.00	$0.00	$0.00	$300.00	$300.00	$0.00	$300.00
MEN001	CITY OF MENASHA	$0.00	$4,973.27	$0.00	$0.00	$0.00	$4,973.27	($11,716.94)	($6,743.67)
MIDW01	MIDWEST CONTRACT OPERATI	$2,918.98	$0.00	$0.00	$0.00	$0.00	$2,918.98	$0.00	$2,918.98
TACO45	TACO BELL - MENASHA	$0.00	$0.00	$0.00	$0.00	$300.00	$300.00	$0.00	$300.00
TTBBQ24	TT'Z BBQ	$0.00	$0.00	$0.00	$0.00	$300.00	$300.00	$0.00	$300.00
USP001	U.S. PAPER MILLS CORP.	$150,629.34	$0.00	$0.00	$0.00	$0.00	$150,629.34	$0.00	$150,629.34
	AGING TOTALS:	**$153,548.32**	**$4,973.27**	**$0.00**	**$0.00**	**$900.00**	**$159,421.59**	**($11,716.94)**	**$147,704.65**
	AGING PERCENTAGES:	96.32%	3.12%	0.00%	0.00%	0.56%	100.00%		

TOTAL AGING BALANCE:	$159,421.59
TOTAL PAYMENTS ON ACCOUNT:	($11,716.94)
LEDGER BALANCE:	**$147,704.65**
TOTAL DEPOSITS WITH ORDER:	$0.00
REPORT BALANCE:	**$147,704.65**

MCO
Midwest Contract Operations

INVOICE

MIDWEST CONTRACT OPERATIONS, INC.
PO BOX 50 LITTLE CHUTE, WI 54140
PH FAX
WWW.MCO-US.COM
EIN NO 39-1601232

BILL TO: **NEENAH-MENASHA SEWERAGE COMMISSION**
101 GARFIELD AVENUE
MENASHA, WI 54952

Invoice Number: **INV31479**
Date: **02/20/2025**

CONTRACT #	CLIENT ID	PURCHASE ORDER	PAYMENT TERMS	DUE DATE
1108-0306	N001		Net 30	03/22/2025
CONTRACT:	B/S-Billable Mileage			
SCOPE OF WORK:	NMSC 2025 USE OF MCO VEHICLES			
January 2025, Monthly Services				

ACTIVITY	MEMO	HOURS/QTY	RATE	AMOUNT
Mileage		607.70	0.70	425.39
			Subtotal	**$425.39**
			Total	**$425.39**

Approved by

Paul Much

A 3.62% Convenience Fee is added to all credit card payments

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Midwest Contract Operations

INVOICE

MIDWEST CONTRACT OPERATIONS, INC.
PO BOX 50 LITTLE CHUTE, WI 54140
PH FAX
WWW.MCO-US.COM
EIN NO 39-1601232

BILL TO: **NEENAH-MENASHA SEWERAGE COMMISSION**
101 GARFIELD AVENUE
MENASHA, WI 54952

Invoice Number: INV31447
Date: 02/01/2025
Amount Due: 151,757.34

PURCHASE ORDER	DUE DATE	TERMS
	03/01/2025	First of Month
Scope of Work: CONTRACT SERVICES		
Professional Services for the period ending: 03/31/2025		

Description	Contract Amount	Contract Term	Current Billed
1/01/2025 to 12/31/2025 SERVICES	1,530,823.25	1/01/2025 to 12/31/2025 SERVICES	127,568.60
Health Insurance			22,510.20
Liability Insurance			1,678.54
		Subtotal	**$151,757.34**
		Total	**$151,757.34**

Approved by

Paul Much

A 3.62% Convenience Fee is added to all credit card payments

NEENAH-MENASHA SEWERAGE COMMISSION

AP Check Register (Current by Bank)

Check Dates: 01/01/2025 to 01/31/2025

Check No.	Date	Status*	Vendor ID	Payee Name	Amount
BANK ID: NNB-OP - NICOLET NATIONAL BANK					**131-0000**
**140881	01/13/25	P	ALLI29	ALLIED UNIVERSAL SECURITY	$6,448.88
140882	01/13/25	P	AQUA22	AQUATIC INFORMATICS INC.	$500.00
140883	01/13/25	P	AUGU55	AUGUST WINTER & SONS, INC.	$1,550.00
140884	01/13/25	P	BAD35	BADGER LAB & ENGINEERING	$80.00
140885	01/13/25	P	CHEM70	CHEMTRADE CHEMICALS US LLC	$4,230.59
140886	01/13/25	P	CINT05	CINTAS CORPORATION #2	$347.46
140887	01/13/25	P	CRE70	CRESCENT ELECTRIC SUPPLY CO.	$58.96
140888	01/13/25	P	GFL040	GFL ENVIRONMENTAL	$2,075.15
140889	01/13/25	P	HAYD30	HAYDEN WATER CO.	$22.50
140890	01/13/25	P	INT28	INTEGRATED SOLUTIONS, INC.	$810.70
140891	01/13/25	P	LAI400	LAI, LTD.	$2,959.90
140892	01/13/25	P	LEE70	LEE'S CONTRACTING/FABRICATING	$10,237.33
140893	01/13/25	P	LEV20	LEVENHAGEN OIL CORPORATION	$1,309.93
140894	01/13/25	P	MEN08	MENASHA ELECTRIC/WATER UTILITY	$40,593.44
140895	01/13/25	P	MID85	MIDWEST CONTRACT OPERATIONS	$152,483.62
140896	01/13/25	P	NORT35	NORTH CENTRAL LABS OF WIS, INC	$1,896.78
140897	01/13/25	P	PACE05	PACE ANALYTICAL SERVICES, INC.	$1,445.60
140898	01/13/25	P	RATH40	RATHKE SERVICES LLC	$570.00
140899	01/13/25	P	STA30	STAFFORD ROSENBAUM LLP	$147.50
140900	01/13/25	P	UTIC24	TOWN OF UTICA	$4,189.65
140901	01/13/25	P	VERI90	VERIZON WIRELESS	$80.02
140902	01/13/25	P	WIS34	WISCONSIN PUBLIC SERVICE	$229.00
140903	01/13/25	P	WEEN15	WE ENERGIES	$2,956.59
140904	01/28/25	P	A1EL15	A-1 ELEVATOR SALES & SERVICE	$323.25
140905	01/28/25	P	ALLI29	ALLIED UNIVERSAL SECURITY	$6,533.00
140906	01/28/25	P	AQUA22	AQUATIC INFORMATICS INC.	$12,000.00
140907	01/28/25	P	ATL100	ATLAS COPCO COMPRESSORS LLC	$12,125.00
140908	01/28/25	P	BRA90	BRAZEE ACE HARDWARE	$141.46
140909	01/28/25	P	CHEM70	CHEMTRADE CHEMICALS US LLC	$4,459.89
140910	01/28/25	P	CRA55	CRANE ENGINEERING SALES INC	$925.00
140911	01/28/25	P	FSOM23	FSO MANAGEMENT	$40,432.35
140912	01/28/25	P	GFL040	GFL ENVIRONMENTAL	$2,080.11
140913	01/28/25	P	HAYD30	HAYDEN WATER CO.	$22.50
140914	01/28/25	P	JAME75	JAMES IMAGING SYSTEMS INC	$408.43
140915	01/28/25	P	JHCO60	J & H CONTROLS, INC.	$609.45
140916	01/28/25	P	MCC45	McCLONE AGENCY	$5,199.00
140917	01/28/25	P	MCM05	MCMAHON ASSOCIATES, INC	$2,299.00
140918	01/28/25	P	MEN08	MENASHA ELECTRIC/WATER UTILITY	$41.72
140919	01/28/25	P	MPIC25	MPIC	$80,637.00
140920	01/28/25	P	NICO40	NICOLET NATIONAL BANK	$2,542.95
140921	01/28/25	P	NORT35	NORTH CENTRAL LABS OF WIS, INC	$2,307.82
140922	01/28/25	P	OMNI75	OMNISITE	$290.00
140923	01/28/25	P	PACE05	PACE ANALYTICAL SERVICES, INC.	$197.00
140924	01/28/25	P	RHYM25	RHYME BUSINESS PRODUCTS	$130.55
140925	01/28/25	P	TELE25	TELEDYNE INSTRUMENTS INC.	$830.00
140926	01/28/25	P	TTM24	T&T MANAGEMENT LLC	$800.00
140927	01/28/25	P	USCE45	U.S. CELLULAR	$52.33
				BANK NNB-OP REGISTER TOTAL:	**$410,611.41**
				GRAND TOTAL :	**$410,611.41**

*** Check Status Types: "P" - Printed ; "M" - Manual ; "V" - Void (Void Date); "A" - Application; "E" - EFT**
**** Denotes broken check sequence.**