



## **NORTHERN MORAINE W R D**

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### **AGENDA**

#### **REGULAR MEETING**

**7:30 P.M. – January 13, 2024 (Monday)  
113 Timber Trail, Island Lake, IL**

- 1. CALL TO ORDER & ROLL CALL**
- 2. PLEDGE OF ALLEGIANCE**
- 3. PUBLIC COMMENTS**
- 4. PRESENTATION & APPROVAL OF MINUTES**
  - a. Regular Meeting Minutes – December 9, 2024
  - b. Executive Session Minutes – December 9, 2024
- 5. TREASURER'S REPORT**
  - a. Quarterly Investment Report
- 6. MANAGER'S REPORT**
  - a. Operations Report
  - b. Engineering Report
  - c. Delinquent Accounts Report
- 7. TRUSTEE REPORTS**
- 8. LEGAL BUSINESS**
- 9. OLD BUSINESS**
- 10. NEW BUSINESS**
  - a. Approval of Ordinance 25-01 to Abate GO Bond Taxes for 2024
  - b. Approve Pay Request #5 for the Holiday Hills / Le Villa Vaupell – Phase 2 Sewer Project
  - c. Approve Purchase of Generator for Treatment Plant Electrical Backup
  - d. Approve Resolution Designating Surplus Property for Auction
- 11. MISCELLANEOUS CORRESPONDENCE**
  - a. MCGG Legislative Dinner – Dole Mansion, Crystal Lake, IL – Wednesday, January 22, 2025
- 12. APPROVAL OF BILLS**
- 13. OTHER BUSINESS**
  - a. Executive Session – Pending Litigation, Personnel, if needed

*Posted to [www.nmwr.org](http://www.nmwr.org) – January 10, 2025*



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# NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

113 Timber Trail, Island Lake, Illinois 60042

## REGULAR MEETING MINUTES

December 9, 2024

Present in person: **Trustees:** John Ragland, Caretina Tellez, Ken Michaels

**Absent:** Timothy Brunn

**District Clerk:** Elisa Fisher

**District Manager:** Mohammed Haque

President Michaels called the meeting to order at 7:30 p.m.

### 1. CALL TO ORDER:

Roll Call: Timothy Brunn – Absent  
John Ragland – Present  
Caretina Tellez – Present  
Ken Michaels – Present

2. **PLEDGE OF ALLEGIANCE:** Those present stood and pledged allegiance to the flag.

3. **PUBLIC COMMENTS:** None

### 4. PRESENTATION & APPROVAL OF MINUTES:

#### a. Regular Meeting, September 9, 2024

Motion by Trustee Tellez to approve the Regular Meeting minutes of November 11, 2024, as presented.

2nd by Trustee Ragland

3 ayes 0 nays 1 absent

#### b. Regular Meeting, September 9, 2024

Motion by Trustee Tellez to approve the Regular Meeting minutes of October 7, 2024, as presented.

2nd by Trustee Ragland

3 ayes 0 nays 1 absent

### 5. TREASURER'S REPORT:

#### a. Approval of the Monthly Treasurer's Report for the month ending September 30, 2024

The Treasurer's Report was presented by Trustee Tellez.

Motion by Trustee Tellez to approve the Treasurer's Report for the month ending September 30, 2024, as presented.

2nd by Trustee Ragland

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**



Northern Moraine Wastewater Reclamation District  
Regular Meeting Minutes  
December 9, 2024

6. **MANAGER'S REPORT: None**

7. **TRUSTEE REPORTS: None**

8. **LEGAL BUSINESS: None**

9. **OLD BUSINESS: None**

10. **NEW BUSINESS:**

a. 2025 NMWRD Board Meeting Dates

Motion by President Michaels to adopt the Calendar Year 2025 Regular Meeting Schedule for the Northern Moraine Wastewater Reclamation District Board of Trustees.

2nd by Trustee Ragland

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**

b. 2025 NMWRD Holiday Dates

Motion by Trustee Tellez to adopt the Calendar Year 2025 Holiday Schedule for the Northern Moraine Wastewater Reclamation District.

2nd by Trustee Ragland

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**

c. Payment Request #4 – Holiday Hills /Le Villa Vaupell Sewer Extension Project – Phase 2

Motion by Trustee Ragland to approve Pay Request #3 in the amount of \$510,085.70 to Trine Construction for the Holiday Hills / Le Villa Vaupell Sewer Extension – Phase 2 Project.

2nd by Trustee Tellez

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**



Northern Moraine Wastewater Reclamation District  
Regular Meeting Minutes  
December 9, 2024

d. Semi-Annual Review and Approval of the District's Strategic Plan

Motion by Trustee Ragland to review and adopt the Strategic Plan

2nd by Trustee Tellez

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**

**11. MISCELLANEOUS CORRESPONDENCE:**

a. NMWRD Staff Holiday Party – Dock's – Wauconda, IL – Friday, December 20, 2024

**12. APPROVAL OF BILLS**

Motion by Trustee Ragland to approve payment of bills for December 9, 2024, as presented, in the amount of \$779,505.16.

2nd by Trustee Tellez

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**

**13. OTHER BUSINESS: None**

*Regular Session ended at 7:52 pm*  
*Executive Session began at 7:53 pm*  
*Executive Session ended at 8:18 pm*  
*Regular Session reconvened at 8:20 pm*

President Michaels stated that no Board action was taken in the Executive Session concerning the renewal of District Manager Haque's contract and bonuses for Northern Moraine staff or on the Class Action Lawsuit.

Motion by President Michaels to authorize the District Manager to make decisions on end of year performance based employee bonuses up to the amount of \$5000.

2nd by Trustee Ragland

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**





Northern Moraine Wastewater Reclamation District  
Regular Meeting Minutes  
December 9, 2024

Motion by President Michaels to approve the bonus for the District Manager at the rate discussed.

2nd by Mr. Ragland

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Aye

3 ayes 0 nays 1 absent

**MOTION CARRIED**

The Board discussed the possibility of engaging the law firm of Bauch & Michaels, LLC to represent the District in a civil antitrust class action relating to PVC manufacturers and distributors on a purely contingent-fee basis. District President Michaels disclosed that he is a principal of Bauch & Michaels, LLC, and that he would be abstaining from any vote relating to the engagement of his firm. He also noted that, because any representation would be based on a contingent fee arrangement, the District would neither pay nor be obligated to pay anything to his law firm, as any fees would only be paid in the event of, and out of amounts received as, a judgment in the case. The board discussed the merits of the case and the considerable amount of PVC pipe that has been purchased on the Holiday Hills project.

Motion by Trustee Ragland to authorize the District Manager to to authorize District Manager Haque to enter into a representation agreement, on a contingency basis, on behalf of the District with Bauch & Michaels, LLC regarding the PVC class action lawsuit. 2nd by Ms. Tellez

Roll Call: Timothy Brunn – Absent  
John Ragland – Aye  
Caretina Tellez – Aye  
Ken Michaels – Abstain

3 ayes 0 nays 1 absent

**MOTION CARRIED**

**ADJOURNMENT**

Motion by Mr. Ragland to adjourn the meeting at 8:20 p.m.  
Unanimously approved on a voice vote



# Treasurer Report

As of November 30, 2024

## ASSETS

### Current Assets

#### Checking/Savings

1015 · Cash on Hand	250.00
1016 · Chase - Checking	1,008,320.64
1018 · Chase - Savings	16,028.69
1020 · First Mid Bank Trust	1,215,694.12
1060 · IL Epay Funds	45,823.33
1070 · JP Morgan Securities	
1082 · Certificates of Deposit	
1082ba · 1082ba BANK AMERICA	100,000.00
1082bc · 1082bc CENTIER BANK WHITING	100,000.00
1082be · 1082be BEAL BK PLANO CD	100,000.00
1082bf · 1082bf HIGHLANDS CMNTY BK	100,000.00
1082b5 · 1082bg UNITED STATES TREASURY	96,204.13
1082bH · 1082bH UNITED STATES TREASURY	191,970.64
Total 1082 · Certificates of Deposit	688,174.77
Total 1070 · JP Morgan Securities	688,174.77
Total Checking/Savings	2,974,291.55

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Kenneth A. Michaels, Jr. - President

Date

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Caretina Tellez - Treasurer

Date

This report has been reviewed by Roberta C. Wajrowski, CPA

# NMWRD

## Profit & Loss Budget vs. Actual

### May through November 2024

	May - Nov 24	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
4010 · Property Tax Income	88,159.05	90,000.00	-1,840.95	98.0%
4090 · Replacement Tax Income	1,570.20	10,000.00	-8,429.80	15.7%
4300 · Sewer Permit Income	2,000.00	2,000.00	0.00	100.0%
4500 · Sewer Usage Income	1,873,590.99	3,187,200.00	-1,313,609.01	58.8%
4510 · Connection Fees	181,037.80	382,704.00	-201,666.20	47.3%
4520 · Penalty Income	74,145.89	90,000.00	-15,854.11	82.4%
4600 · Refund Income	232.75	500.00	-267.25	46.6%
4730 · Interest Income	10,434.31	3,000.00	7,434.31	347.8%
4900 · Miscellaneous Income	5,717.80	1,000.00	4,717.80	571.8%
4910 · Hauled Waste Income	67,319.00	105,000.00	-37,681.00	64.1%
4930 · Engin. & Legal Rev. Fees	0.00	5,000.00	-5,000.00	0.0%
4950 · Grants	0.00	0.00	0.00	0.0%
<b>Total Income</b>	<b>2,304,207.79</b>	<b>3,876,404.00</b>	<b>-1,572,196.21</b>	<b>59.4%</b>
<b>Gross Profit</b>	<b>2,304,207.79</b>	<b>3,876,404.00</b>	<b>-1,572,196.21</b>	<b>59.4%</b>
<b>Expense</b>				
5000 · Salaries	570,264.81	1,017,810.00	-447,545.19	56.0%
5010 · Payroll Tax Expense	41,028.78	76,340.00	-35,311.22	53.7%
5013 · Pension Expense	0.00	0.00	0.00	0.0%
5020 · Payroll Expenses-other	580.90	900.00	-319.10	64.5%
5030 · Employee Insurance	111,160.50	167,380.00	-56,219.50	66.4%
5040 · Trainings & Seminars	11,353.98	21,500.00	-10,146.02	52.8%
5050 · Clothing Allowance	2,137.69	3,400.00	-1,262.31	62.9%
5060 · IMRF Employer Contribution Exp	41,950.99	76,890.00	-34,939.01	54.6%
5110 · Maintenance-Buildings	39,993.15	35,500.00	4,493.15	112.7%
5120 · Maintenance-Vehicles	15,641.32	8,000.00	7,641.32	195.5%
5130 · Maintenance-Equipment	20,240.30	45,000.00	-24,759.70	45.0%
5140 · Maintenance-Utility System	90,534.13	68,000.00	22,534.13	133.1%
5150 · Maintenance Supplies	714.87	3,000.00	-2,285.13	23.8%
5160 · Sludge Hauling	39,054.39	55,000.00	-15,945.61	71.0%
5210 · Operating Supplies	5,439.51	8,000.00	-2,560.49	68.0%
5220 · Motor Fuel & Lube	6,751.93	14,000.00	-7,248.07	48.2%
5230 · Vehicle Supplies	362.10	2,600.00	-2,237.90	13.9%
5240 · Lab Supplies	9,072.14	20,000.00	-10,927.86	45.4%
5245 · Miscellaneous Equipment	811.22	2,000.00	-1,188.78	40.6%
5250 · Small Tools	944.49	1,200.00	-255.51	78.7%
5255 · Chemicals Expense	59,682.92	88,000.00	-28,317.08	67.8%
5260 · Safety Equipment	12,074.14	10,500.00	1,574.14	115.0%
5320 · General Insurance	16,532.00	87,687.00	-71,155.00	18.9%
5330 · Telephone Expense	43,381.64	26,890.00	16,491.64	161.3%
5360 · Utilities	117,717.55	182,000.00	-64,282.45	64.7%
5361 · Security System	11,129.40	11,700.00	-570.60	95.1%
5380 · Rentals	57.50	1,100.00	-1,042.50	5.2%
5390 · Travel Expense	751.01	5,000.00	-4,248.99	15.0%
5410 · Software Support	38,857.41	31,470.00	7,387.41	123.5%
5420 · Accounting Service	12,858.40	10,100.00	2,758.40	127.3%
5430 · Professional Lab Testing	3,984.07	8,000.00	-4,015.93	49.8%
5435 · Julie Locate Expense	0.00	23,500.00	-23,500.00	0.0%
5440 · Engineering Services	0.00	6,000.00	-6,000.00	0.0%
5450 · Legal Expenses	66,158.50	76,500.00	-10,341.50	86.5%

**NMWRD**  
**Profit & Loss Budget vs. Actual**  
**May through November 2024**

	May - Nov 24	Budget	\$ Over Budget	% of Budget
5460 · Permit Fees	500.00	18,000.00	-17,500.00	2.8%
5480 · Other Professional Services	105,948.59	137,800.00	-31,851.41	76.9%
5510 · Office Supplies	7,345.31	8,000.00	-654.69	91.8%
5520 · Postage	22,955.34	25,000.00	-2,044.66	91.8%
5530 · Website Expense	193.65	2,000.00	-1,806.35	9.7%
5540 · Printing & Publishing	9,685.87	9,300.00	385.87	104.1%
5550 · Publications & Subscriptions	805.31	200.00	605.31	402.7%
5560 · Membership Dues	8,718.94	4,380.00	4,338.94	199.1%
5630 · Bank Service Charges	6,851.99	12,600.00	-5,748.01	54.4%
5640 · Interest Expense	21,920.20	47,824.00	-25,903.80	45.8%
5710 · Miscellaneous Expense	44.74	500.00	-455.26	8.9%
5810 · Refunds	449.24	100.00	349.24	449.2%
<b>Total Expense</b>	<b>1,576,640.92</b>	<b>2,460,671.00</b>	<b>-884,030.08</b>	<b>64.1%</b>
<b>Net Ordinary Income</b>	<b>727,566.87</b>	<b>1,415,733.00</b>	<b>-688,166.13</b>	<b>51.4%</b>
<b>Other Income/Expense</b>				
<b>Other Income</b>				
4810 · Bond Proceeds & Interest	0.00	8,498,572.00	-8,498,572.00	0.0%
4995 · Grants & Contributions	1,694,491.10	7,094,027.02	-5,399,535.92	23.9%
<b>Total Other Income</b>	<b>1,694,491.10</b>	<b>15,592,599.02</b>	<b>-13,898,107.92</b>	<b>10.9%</b>
<b>Other Expense</b>				
6010 · Office Equipment over \$500	4,203.40	6,500.00	-2,296.60	64.7%
6030 · Capitalized Treatment Upgrade	1,919,482.17	13,846,000.00	-11,926,517.83	13.9%
6040 · Bond Principal Payable	0.00	705,000.00	-705,000.00	0.0%
6070 · Building Improvements	62,158.31	21,000.00	41,158.31	296.0%
<b>Total Other Expense</b>	<b>1,985,843.88</b>	<b>14,578,500.00</b>	<b>-12,592,656.12</b>	<b>13.6%</b>
<b>Net Other Income</b>	<b>-291,352.78</b>	<b>1,014,099.02</b>	<b>-1,305,451.80</b>	<b>-28.7%</b>
<b>Net Income</b>	<b>436,214.09</b>	<b>2,429,832.02</b>	<b>-1,993,617.93</b>	<b>18.0%</b>

NMWRD Escrow Account(s) Summary  
rev. Jan. 1st, 2025



Project	Village	Developer	Escrow Start	Total Funding	Draws	Balance as of Jan. 1st	Notes
Beech Street Senior Lofts	IL	Lincoln Avenue Capital	2/13/2023	\$ 5,000.00	2	\$ 1,740.00	Account Current
NOBO Provisioning Center	LM	BA/MA Lakemoor Property LLC	7/5/2023	\$ 2,500.00	4	\$ 1,062.50	Account Current
Kelley's Market	IL	Arc Design Resources, Inc.	10/27/2023	\$ 2,500.00	4	\$ 555.50	Account Current

<b>Total Funding for All Escrow Accounts to Date</b>	<b>\$ 76,811.82</b>
<i>**Since District re-established Escrow accounts in 2019.</i>	

**NMWRD Holiday Hills / Le Villa Vaupell Connection Fee Loan Tracking**  
FY 2024-25



Account No	Address	Contract Charge	Principal	Interest	Payment	Contract Balance
4005704	1204 Sunset Drive	\$ 10,822.00	\$ 10,822.00	\$ 100.47	\$ (10,922.47)	\$ -
4005722	1404 Sunset Drive	\$ 10,822.00	\$ 158.33	\$ 358.37	\$ (465.03)	\$ 10,663.67
4005781	1522 Sunset Drive	\$ 10,822.00	\$ 10,822.00	\$ 216.83	\$ (11,038.83)	\$ -
4005785	2401 S Vaupell Drive	\$ 10,822.00	\$ 179.10	\$ 286.59	\$ (465.69)	\$ 10,642.90
4005793	2701 Holiday Drive	\$ 10,822.00	\$ 190.63	\$ 429.41	\$ (568.37)	\$ 10,631.37
4005802	3001 Holiday Drive	\$ 10,822.00	\$ 76.35	\$ 337.01	\$ (310.02)	\$ 10,688.22
<b>Total</b>		<b>\$ 64,932.00</b>	<b>\$ 22,248.41</b>	<b>\$ 1,728.68</b>	<b>\$ (23,770.41)</b>	<b>\$ 42,626.16</b>

**NMWRD Sewer Connection Permit Tracking**  
**Darrell Road Special Connection Fee Collections**

\*Special Connection Fees Ordinance approved February 2020



	Permits Issued	Amount Paid
2020 Permits	14	\$ 45,472.00
2021 Permits	21	\$ 139,200.00
2022 Permits	50	\$ 171,216.00
2023 Permits	39	\$ 276,969.57
2024 Permits	36	\$ 77,983.26
<b>Total</b>	<b>160</b>	<b>\$ 710,840.83</b>

Permit Date	Permit No.	Account No.	Address	City	Subdivision/ Business	Permit Owner	Amount Paid
6/12/2024	0301-A	950050301	311 E State Road	IL	Save More Gas	Khurram Ghani	\$ -
7/24/2024	24R-001	1601988	1108 Wembley Drive	IL	Fox River Shores	David Bumbis	\$ -
8/12/2024	24R-002	1500379	3228 Park Drive	IL	Island Lake Estates	Linda Kalnicky	\$ -
8/12/2024	24R-003	3505365	232 Eastway Ave	PB	Fox River Valley Garden	Village of Port Barrington	\$ -
8/19/2024	24R-004	5005768	32004 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
8/19/2024	24R-005	5005769	32006 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
8/19/2024	24R-006	5005770	32010 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
8/19/2024	24R-007	5005771	32012 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
8/19/2024	24R-008	5005772	32014 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
8/22/2024	24R-009	5005773	32016 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
9/17/2024	24R-010	3505774	1229 Noble Drive	PB	Deer Grove	Gaylor Excavating	\$ -
9/17/2024	24R-011	3505775	1225 Noble Drive	PB	Deer Grove 2	Gaylor Excavating	\$ -
9/17/2024	24R-012	3505776	1211 Noble Drive	PB	Deer Grove 2	Gaylor Excavating	\$ -
9/30/2024	24R-013	1602068	3806 Hale Lane	IL	Fox River Shores	Debra Kreiter	\$ -
10/3/2024	24R-014	4005777	1206 Sunest Drive	HH	Holiday Hills	John E Dunford	\$ 3,851.55
10/8/2024	24R-015	4005808	1512 Hickory Street	HH	Holiday Hills	Richard and Joyce Zurek	\$ 3,851.55
10/16/2024	24R-016	5005777	31998 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
10/16/2024	24R-017	5005778	32020 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
10/16/2024	24R-018	5005779	32018 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55
11/11/2024	24R-019	1601352	1053 Revere Lane	IL	Fox River Shores	Kimberly Castillo	\$ -
11/20/2024	24R-020	1601930	3812 Hale Lane	IL	Fox River Shores	Nancy Cizowski	\$ -
12/19/2024	24R-021	5005774	32008 Savannah Drive	LM	Savannahs	William Ryan Homes	\$ 3,851.55

**FY 2024-25 Total:** **\$ 46,218.60**



## Northern Moraine WRD Project Grant Tracking

Rev. January 1, 2025

Project	Year	Program	Agency	Grant Requested	Expected Grant Amount	Project Amount	Date Applied	Status
Holiday Hills Ph 3 (#1)	2024	FY2025 Appropriation Request - Foster	U.S. House Representative Bill Foster	\$6,700,000.00	\$1,105,800.00	\$6,700,000.00	4/29/2024	Recommended for Congressional Approval
Darrell Rd Phase 1A & 1B (#2)	2024	FY2025 Appropriation Request - Foster	U.S. House Representative Bill Foster	\$3,000,000.00	-	\$12,300,000.00	4/29/2024	Under Review
Blower Replacement	2024	IL State Representative Jay Hoffman	IL State Representative Jay Hoffman	\$350,000.00	-	\$1,200,000.00	4/18/2024	Under Review
Darrell Road Interceptor Phase 1	2024	Congressionally Directed Spending Request	U.S. Senator Dick Durbin	\$3,000,000	-	\$12,300,000	4/5/2024	Under Review
Blower Replacement	2024	Congressionally Directed Spending Request	U.S. Senator Dick Durbin	\$750,000/ \$500,000 min.	-	\$1,200,000	4/5/2024	Under Review
Solar Renewable Energy	2024	Congressionally Directed Spending Request	U.S. Senator Dick Durbin	\$2,000,000/ \$1,530,000 min.	-	\$3,100,000	4/5/2024	Under Review
Unsewered Community – Village of Holiday Hills / Le Villa Vaupell (Phase 3)	2024	Congressionally Directed Spending Request	U.S. Senator Dick Durbin	\$1,700,000/ \$1,000,000 min.	-	\$6,700,000	4/5/2024	Under Review
Unsewered Community – Village of Holiday Hills / Le Villa Vaupell (Phase 2)	2023	Congressionally Directed Spending Request	U.S. House Representative Bill Foster	\$3,500,000	\$959,752	\$10,851,000	3/17/2023	Recommended for Congressional Approval
Unsewered Community – Village of Holiday Hills / Le Villa Vaupell (Phase 2)	2022	FY 2023 Interior, Environment, and Related Agencies CPF Request Form IL-14 (Google Form)	US House Representative Lauren Underwood	\$2,500,000	\$2,500,000	\$10,851,000	4/15/2022	Awarded / In-Progress
WWTF Emergency Power Systems Replacement	2022	Congressionally Directed Spending Request	U.S. Senator Dick Durbin	\$250,000	\$250,000	\$500,000	4/15/2022	Awarded / In-Progress

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## NORTHERN MORaine W R D

Project	Year	Program	Agency	Grant Requested	Expected Grant Amount	Project Amount	Date Applied	Status
Unsewered Community – Village of Holiday Hills (Phase 1)	2022	McHenry County – ADVANCE McHenry County (ARPA Funding)	McHenry County	\$2,905,080	\$2,000,000	\$7,287,500	2/8/2022	Awarded / In-Progress
Unsewered Community – Village of Holiday Hills / Le Villa Vaupell (Phase 2)	2022	McHenry County – Community Development Block Grant (CDBG)	McHenry County	\$200,000	\$96,364	\$7,287,500	1/4/2022	Awarded / In-Progress
Lakemoor Lift Stations	2021	Capital Grant Line Item Appropriation (Public Act 101-0638, House Bill 0064)	DCEO	\$400,000	\$400,000	\$732,730	3/11/2021	Awarded / In-Progress
Unsewered Community – Village of Holiday Hills (Phase 1)	2020	Unsewered Communities Construction Grant Program	IEPA	\$3,495,600	\$3,495,600	\$6,700,000	12/31/2020	Fully Disbursed to NMWRD
Control Building Electrical Upgrades	2020	Installation and/or Replacement of Utilities Grant Program (Public Act 101-0007 and/or Public Act 101-0029)	DCEO	\$200,000	\$200,000	\$445,494	6/23/2020	Awarded / In-Progress
<b>Expected Grant Amount Total</b>					<b>\$11,007,516</b>			

<b>Expected Grants</b>	<b>6</b>
<b>Fully Disbursed Grants</b>	<b>3</b>
<b>TOTAL GRANTS SINCE 2020</b>	<b>9</b>

Project	Amount Granted	Amount Expended	Remaining Grant Balance
<b>Holiday Hills / Le Villa Vaupell Sewer Extension – Phase 2</b>	\$96,364.00	\$96,364.00	\$0.00
	\$2,500,000.00	\$1,334,308.05	\$1,165,691.95
	\$2,000,000.00	\$27,948.69	\$1,972,051.31
<b>Total</b>	<b>\$4,596,364.00</b>	<b>\$1,458,620.74</b>	<b>\$3,137,743.26</b>



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**Northern Moraine WRD - Septage Receiving Tracking**  
**FY 2024-2025**



Month	Loads	Gallons	Revenue FY 24-25	Revenue FY 23-24	% Revenue Change
May-24	69	244,263	\$16,059.05	\$5,236.00	307%
Jun-24	67	240,390	\$15,618.75	\$11,352.60	138%
Jul-24	59	219,126	\$14,387.10	\$10,680.25	135%
Aug-24	26	91,955	\$6,063.05	\$14,999.95	40%
Sep-24	24	83,586	\$5,616.80	\$18,290.30	31%
Oct-24	57	194,434	\$12,971.00	\$14,363.30	90%
Nov-24	45	10,323	\$8,443.05	\$9,436.70	89%
Dec-24	30	106,253	\$7,021.00	\$3,992.45	176%
Jan-25			\$0.00	\$2,832.20	0%
Feb-25			\$0.00	\$5,236.00	0%
Mar-25			\$0.00	\$10,900.40	0%
Apr-25			\$0.00	\$17,582.05	0%
<b>Total</b>	<b>377</b>	<b>1,190,330</b>	<b>\$86,179.80</b>	<b>\$124,902.20</b>	<b>69%</b>

	Loads	Revenue
Fiscal Year 2020-2021	232	\$ 45,104.40
Fiscal Year 2021-2022	326	\$ 61,852.80
Fiscal Year 2022-2023	506	\$ 102,312.80
Fiscal Year 2023-2024	526	\$ 124,902.20

	Date	Company Name	Gallons	Cost/Gal	Revenue	Time	Type
Dec-24	12/2/2024	Weidners	3800	Flat Rate	\$238.00	3:20 PM	Septic
	12/3/2024	Weidners	4000	Flat Rate	\$238.00	6:55 AM	Septic
	12/3/2024	Helmer	3350	Flat Rate	\$238.00	11:40 AM	Septic
	12/4/2024	Weidners	4000	Flat Rate	\$238.00	10:25 AM	Septic
	12/4/2024	Helmer	3000	Flat Rate	\$238.00	2:13 PM	Septic
	12/6/2024	Helmer	3000	Flat Rate	\$214.20	10:15 AM	Septic
	12/6/2024	Helmer	3350	Flat Rate	\$238.00	1:35 PM	Septic
	12/6/2024	Weidners	4000	Flat Rate	\$238.00	2:45 PM	Septic
	12/9/2024	Weidners	3300	Flat Rate	\$214.20	9:30 AM	Septic
	12/9/2024	Weidners	4000	Flat Rate	\$238.00	2:50 PM	Septic
	12/9/2024	Helmer	3325	Flat Rate	\$238.00	8:30 AM	Septic
	12/9/2024	Helmer	3350	Flat Rate	\$214.20	11:02 AM	Septic
	12/9/2024	Helmer	2943	Flat Rate	\$214.20	12:15 PM	Septic
	12/9/2024	Weidners	4000	Flat Rate	\$238.00	4:45 PM	Septic
	12/10/2024	Helmer	3250	Flat Rate	\$238.00	2:08 PM	Septic
	12/10/2024	Helmer	3400	Flat Rate	\$238.00	10:57 AM	Septic
	12/11/2024	Helmer	3150	Flat Rate	\$214.20	11:10 AM	Septic
	12/16/2024	Weidners	3800	Flat Rate	\$238.00	2:20 PM	Septic
	12/17/2024	Helmer	3250	Flat Rate	\$238.00	9:10 AM	Septic
	12/18/2024	Helmer	4000	Flat Rate	\$238.00	12:00 PM	Septic
	12/19/2024	Helmer	3770	Flat Rate	\$238.00	9:15 AM	Septic
	12/20/2024	Helmer	3400	Flat Rate	\$238.00	10:10 AM	Septic
	12/20/2024	Weidners	3700	Flat Rate	\$238.00	1:50 PM	Septic
	12/23/2024	Helmer	4000	Flat Rate	\$238.00	12:40 PM	Septic
	12/24/2024	Weidners	3000	Flat Rate	\$238.00	12:40 PM	Septic
	12/24/2024	Weidners	3800	Flat Rate	\$238.00	10:05 AM	Septic
	12/27/2024	Helmer	3200	Flat Rate	\$238.00	8:08 AM	Septic
	12/30/2024	Helmer	3865	Flat Rate	\$238.00	9:30 AM	Septic
	12/30/2024	Helmer	3250	Flat Rate	\$238.00	12:10 PM	Septic
	12/31/2024	Weidners	4000	Flat Rate	\$238.00	9:25 AM	Septic

NMWRD Service Connection Permit Tracking  
FY 2024-25



Permit Date	Permit No.	Account No.	Address	City	Subdivision/ Business	Re-Connect, Repair, Demo or New Connection	Permit Owner	Connection/ Inspection Fee	Darrell Road Special Connection Fee
6/12/2024	0301-A	950050301	311 E State Road	IL	Save More Gas	Demo	Khurram Ghani	\$ 100.00	\$ -
7/24/2024	24R-001	1601988	1108 Wembley Drive	IL	Fox River Shores	Repair	David Bumbis	\$ 100.00	\$ -
8/12/2024	24R-002	1500379	3228 Park Drive	IL	Island Lake Estates	Repair	Linda Kalnicky	\$ 100.00	\$ -
8/12/2024	24R-003	3505365	232 Eastway Ave	PB	Fox River Valley Garden	Repair	Village of Port Barrington	\$ 100.00	\$ -
8/19/2024	24R-004	5005768	32004 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
8/19/2024	24R-005	5005769	32006 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
8/19/2024	24R-006	5005770	32010 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
8/19/2024	24R-007	5005771	32012 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
8/19/2024	24R-008	5005772	32014 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
8/22/2024	24R-009	5005773	32016 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
9/17/2024	24R-010	3505774	1229 Noble Drive	PB	Deer Grove	New Connection	Gaylor Excavating	\$ 7,674.00	\$ -
9/17/2024	24R-011	3505775	1225 Noble Drive	PB	Deer Grove 2	New Connection	Gaylor Excavating	\$ 7,674.00	\$ -
9/17/2024	24R-012	3505776	1211 Noble Drive	PB	Deer Grove 2	New Connection	Gaylor Excavating	\$ 7,674.00	\$ -
9/30/2024	24R-013	1602068	3806 Hale Lane	IL	Fox River Shores	Repair	Debra Kreiter	\$ 100.00	
10/3/2024	24R-014	4005777	1206 Sunest Drive	HH	Holiday Hills	New Connection	John E Dunford	\$ 7,674.00	\$ 3,851.55
10/8/2024	24R-015	4005808	1512 Hickory Strret	HH	Holiday Hills	New Connection	Richard and Joyce Zurek	\$ 7,674.00	\$ 3,851.55
10/16/2024	24R-016	500577	31998 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
10/16/2024	24R-017	500578	32020 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
10/16/2024	24R-018	500579	32018 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
11/11/2024	24R-019	1601352	1053 Revere Lane	IL	Fox River Shores	Repair	Kimberly Castillo	\$ 100.00	\$ -
11/20/2024	24R-020	1601930	3812 Hale Lane	IL	Fox River Shores	Repair	Nancy Cizowski	\$ 100.00	\$ -
12/19/2024	24R-021	5005774	32008 Savannah Drive	IL	Savannahs	New Connection	William Ryan Homes	\$ 7,674.00	\$ 3,851.55
								<b>Standard Connections</b>	<b>Darrel Road Connections</b>
<b>FY 2024 - 2025 Total:</b>								\$ 115,810.00	\$ 46,218.60
<b>Approved Budget FY 2024 - 2025</b>								\$ 272,664.00	\$ 110,040.00
<b>Approved +/- vs. Current YTD</b>								\$ (156,854.00)	\$ (63,821.40)



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## **NMWRD Operations Report**

**Date:** January 9<sup>th</sup>, 2024

**Prepared by:** Joe Lapastora – Director of Operations

### **SSO Event:**

A Sanitary Sewer Overflow (SSO) event occurred near the end of our normal work shift and carried into after normal business hours on December 19<sup>th</sup>, 2024. District Operations staff responded quickly and rectified the issue promptly. The IEPA was verbally notified within 24-hours and the written narrative was also sent within 5-days as required by the IEPA. See below for a description of events along with corrective actions taken.

Description & Investigation – On December 19<sup>th</sup>, 2024 at approximately 2:57pm, District Operations staff received a call from the Village of Island Lake Public Works notifying us that a resident had called their office to notify them of a potential sewage leak. District personnel mobilized to the affected property (232 South Shore Drive, Island Lake, IL 60042) to investigate the issue. District staff arrived on-site at approximately 3:20pm. Within minutes, District staff confirmed the leak was associated with a wastewater forcemain coming from a nearby lift station (hereon referred to as “South Shore Lift Station”). District staff immediately turned off all pumps at South Shore lift station to prevent any further wastewater from leaving the forcemain. Based on the timeline and pump hours at the South Shore Lift Station, it was estimated that a total of 500 gallons escaped the sanitary sewer forcemain. An estimated 400 gallons of the 500 total gallons was observed to pool above ground in the nearby area that includes a ROW stormwater ditch and some areas in the backyard of the property adjacent to the Lift Station site. The remaining 100 gallons of wastewater was estimated to enter a nearby stormwater catch basin that is tied to the aforementioned stormwater ditch. Note that this catch basin ties directly into Island Lake (this is an actual lake and should not be interpreted as “the Village of Island Lake”). It was ultimately discovered that the issue that led to the pipe break was likely due to a faulty check valve. Specifically, the check valve associated with pump 2 at the South Shore Lift Station was assumed to be partially unseated while Pump 1 kicked on, and while Pump 1 was actively pumping, the check valve associated with Pump 2 abruptly closed and led to an increased pressure within the forcemain that led to a small 4”x2” blow-in on the underside of a 6” ductile iron pipe.

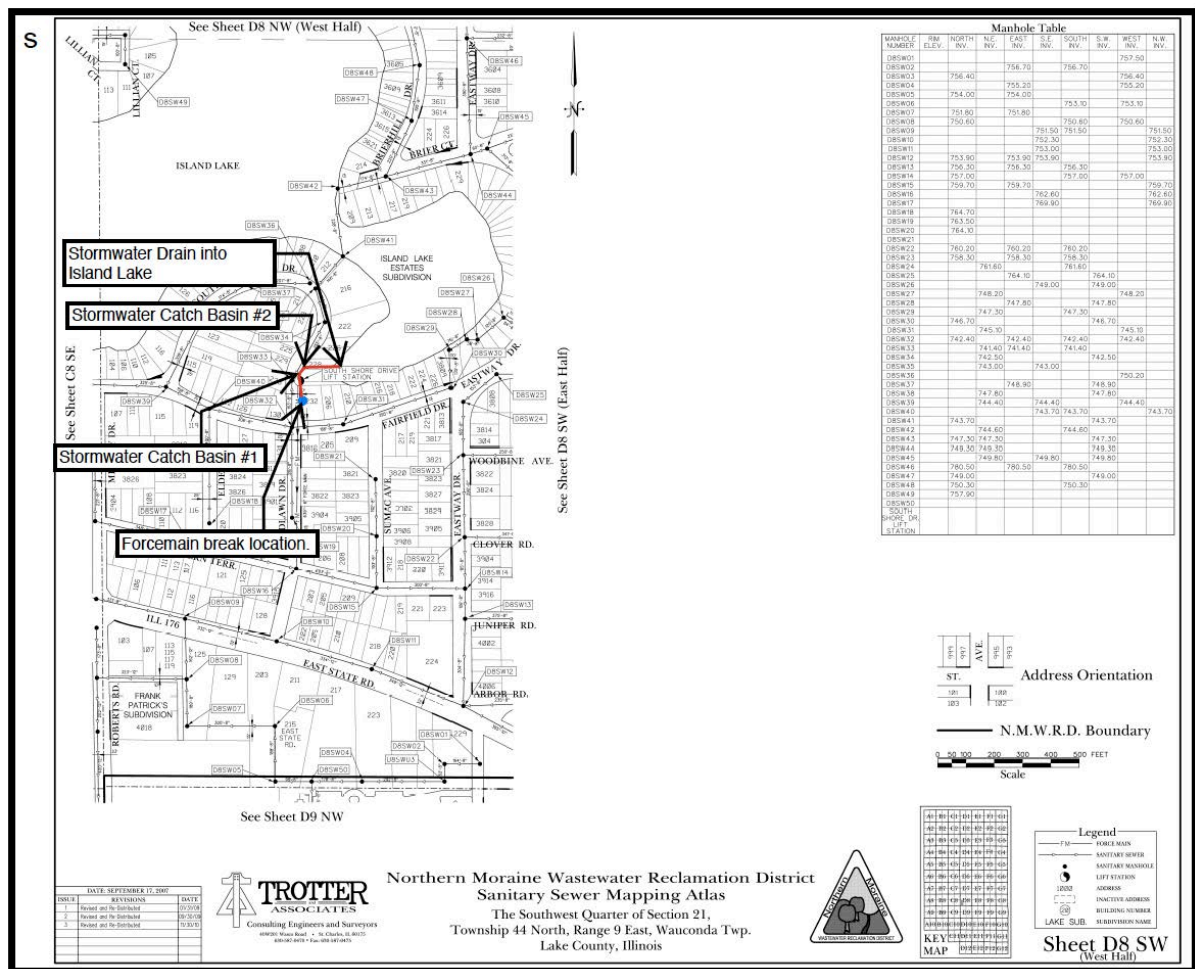
Corrective Action(s) – Upon confirming that the leak was associated with our South Shore Lift Station forcemain, the District contacted Bartnick Construction to repair the broken forcemain. An emergency JULIE locate ticket was submitted and issued at approximately 3:30pm (JULIE Ticket #00001 A243541328-00A). After getting the contractor lined up and JULIE ticket submitted, District Operations staffed prioritized clean-up efforts and the Operations crew worked promptly to clean up the pooled wastewater that had not yet percolated into the ground with our Vacuum Truck and disposed of at NMWRD’s wastewater treatment facility. On December 19<sup>th</sup>, 2024 at approximately 4:40pm, District Operations staff utilized a Vacuum Truck to remove all standing wastewater that was observed to be above ground. Furthermore, the Vacuum truck was used to clear out all water that was in the associated catch basins and connecting stormwater piping that drains into the nearby Island Lake. Note that a bypass of the South Shore Lift Station was not required as our crew simply pumped out the wet well with the Vacuum truck to ensure no homes would back up. By approximately 6:05pm,





## NORTHERN MORAINE W R D

the repair on the forcemain was completed and the South Shore Lift Station was brought back online. As a follow-up, District staff returned the following morning, on Friday, December 20<sup>th</sup> at approximately 7:30am to ensure that the forcemain repair did not need follow-up work.



Northern Moraine WRD Atlas Page(s) Depicting Affected Area of SSO.



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## NORTHERN MORaine W R D



Initial photo of SSO taken at 3:25pm



Initial photo of SSO taken at 3:25pm



Photo showing Island Lake in background



Photo of cleanup efforts prior to repair.



Photo of excavation



Photo of forcemain after repair



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#### **Headworks Raw Pump(s) & RAS Pump & RAS VFD:**

*[Project Update]* – The District’s Headworks continues to operate with three (3) functional raw pumps with the fourth and final pump slated to be installed in January due to a delay on the pump frame delivery through the Holidays. Recall we already have P.O.s issued for the new equipment pad and pump installation, so once the pump arrives, we will be able to install it quickly. Once installed, we will bring in our integrator to tie the pump into our SCADA. This project update section also includes information on the failed RAS pump and RAS VFD from the September Electrical surge event. The new RAS VFD was installed in the RAS cabinet in November and Grundfos is scheduled to return in January to install the new pump in the wet well and perform startup. More updates regarding Raw Pump #2, RAS Pump, and RAS VFD components will be covered on next month’s Operations Report.

#### **Lakemoor LS Upgrades:**

*[Project Update]* – Recall this project update section has been monitoring the upgrades for four Lift Stations the District was serving as the GC for. This section will now track upgrades at all Lakemoor lift stations for the various upgrades at our Lakemoor Lift Stations including control panel installs / internal upgrades to existing control panels, light pole installations, landscaping upgrades, and radio/telemetry buildout (see SCADA section in this report for more information). We are preparing to perform wet well metals work and valve vault valving replacement work at our Lakemoor LS 5 Lift Station after our Operations staff discovered that this station has a faulty check valve and a dislodged rail system, both associated with the Pump 1 slot. Note the station is currently functioning off a single pump and we will likely proceed with these upgrades soon.

#### **Plant SCADA and Lift Station SCADA:**

*[Project Update]* – The intent remains to transmit data to the SCADA computer stationed at the treatment facility via radio/telemetry which will require substantial infrastructure upgrades. This infrastructure will provide a wide range over the District’s service area where we can then broadcast data to, and receive data from, our 24 lift stations. As of today, we have successfully integrated all Holiday Hills and Lakemoor Lift Stations into SCADA, bringing the count of stations connected up to nine (9). For the time being, stations are communicating with our plant SCADA command center via cellular service since the District opted to install MDS orbits with dual capabilities of both cellular and radio/telemetry. Moving forward, AAC will start ping testing to set up radio/telemetry communication and determine if a repeater antenna will be needed. More information will be provided on next month’s Operations Report.

#### **Breakroom Upgrades:**

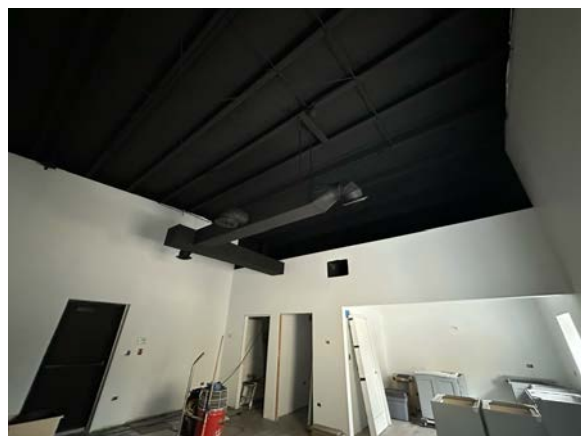
*[Project Update]* – To date, all rough-in work has passed inspection including rough electrical, rough framing, slab plumbing, rough plumbing, rough HVAC, and drywall. Through December, we successfully painted the ceiling and HVAC duct and are have nearly completed the flooring install. It is expected that we will wrap up flooring install, cabinetry install, appliance install, and countertop install over the next 1-2 months. Future scope after that would include exterior fixes on wall panels and roofing panels, general cleanup, and decoration. Note that we will likely hold off on th exterior metal panels until after the winter. Final inspection by the county is required before we occupy the building so that will be scheduled after all work is completed. It is expected that we will be working on this







project for 1-2 months. More information will be provided on future Operations Reports once the project begins.



Photos of breakroom progress.

#### **NPDES Permit Renewal:**

As of October 1<sup>st</sup>, 2023, the District has been operating under the expired NPDES permit until the new permit arrives. This is typical during most renewal periods and the IEPA requires that we continue to operate under our expired permit until the new permit is processed. I called the IEPA in late August to check in on the District's permit renewal and was informed that the delay in the issuance on our new permit was a result of the IEPA implementing new PFAS language into our permit since all treatment plants that treat over 1 million gallons per day (1 MGD) will now include PFAS language to address the recent federally mandated PFAS limits. Additionally, we suspect the delay on IEPA issuing the new permit is related to some Special Condition language regarding Nutrient Trading efforts that NWMRD will spearhead in Illinois.

#### **Miscellaneous Projects/Updates:**

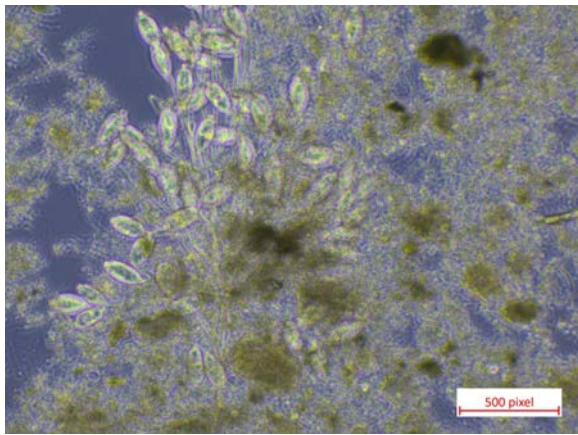
We achieved a few notable milestones through the month of December including the following items. Recall that over the past few months, we thoroughly investigated the diffuser issues within our Aerobic digesters which have since been rectified. As of December, we have confirmed that your Digesters are functioning properly as confirmed via a microscope panel that was performed to determine the type of bacteria within our aerobic digesters. We are happy to report that the bioactivity is back in check and the microscopic bugs are thriving. Of note, District operations staff were able to identify large populations of both stalked ciliates and free-swimming ciliates in both digesters suggesting good aerobic digestion. In early December, a hydraulic leak of our Front End Loader was noted and it was ultimately discovered that the hydraulic cylinder needed to be replaced. The repair work was completed by Westside Equipment in late December and the FEL is back into working order. Also in the rolling stock realm, the District continues to explore used VAC trucks after a few options that we were interested in fell through. In mid-December, District Operator, Dan Alcock, successfully completed the buildout of a small winter enclosure that can be easily set above the MS2







bar screen at the headworks. Dan put his past carpentry skills to use and produced a cost-effective solution to retaining heat on our MS2 bar screen that is susceptible to freezing during the winter. This enclosure keeps the ambient air temps about 20 degrees warmer than the outside air and we have not seen this unit freeze at all this year. Lastly, in later December, Allied painting wrapped up their painting and flooring work in the dewatering bay of the dewatering building along with wrapping up flooring work for the chemical building. The intent remains to complete painting and flooring efforts in the remaining two bays of the dewatering building this year.



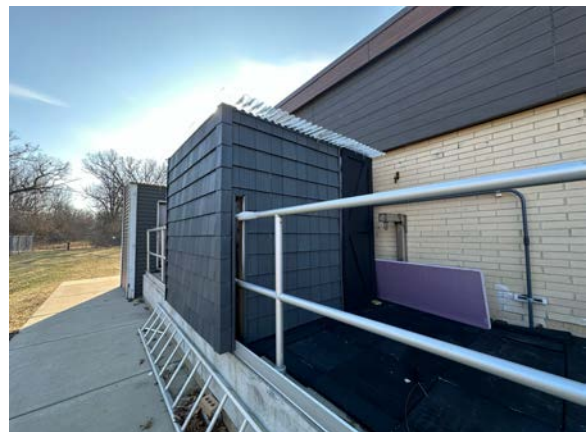
Stalked ciliates population in South Digester.



Floor Epoxy in Dewatering Bay.



Flooring and Wall/Pipe painting in dewatering bay.



MS2 Winter Enclosure.

#### COVID Surveillance Data:

On the next few pages, you can find the most recent data for surveillance sampling and testing for SARS-COV-2, Influenza A & B, and RSV tracking. The data continues to show the concentrations of the different variant lineages that are being detected in the samples we have collected.



## NORTHERN MORaine W R D

# NORTHERN MORaine WW RECLAMATION DIST WWTP Wastewater Report, December 2024

For updates on your plant in-between these monthly reports, please visit our wastewater dashboard  
<https://iwss.uillinois.edu>

### LOCATION: NORTHERN MORaine WW RECLAMATION DIST WWTP (McHenry County)

#### Catchment Information

Population Served	15,947
NPDES	IL0031933
zipcode	60042
IL Covid Region	9

### SARS-CoV-2 LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of the SARS-CoV-2 virus in a sample. The nucleocapsid protein (N) gene of the virus is targeted in the assay, and results are reported in gene copies per liter of starting wastewater.

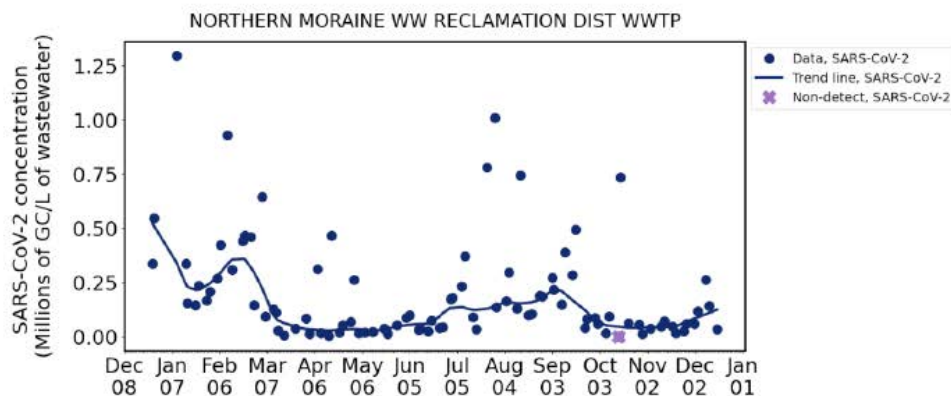


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

### SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)		
2024-12-16	35,250	2024-12-11	144,300
		2024-12-09	262,125
		2024-12-04	118,125
		2024-12-02	59,850
		2024-11-27	58,425
		2024-11-25	26,850
		2024-11-20	18,000



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**NORTHERN MORAINÉ WW RECLAMATION DIST WWTP**

Relative Abundance

Lineage

- B.1.1.529
- BA.2.86
- HV.1
- JN.1
- JN.1.11.1
- JN.1.16.1
- JN.1.18
- JN.1.4.3
- JN.1.7
- JN.1.8.1
- KP.1.1
- KP.1.1.3
- KP.1.2
- KP.2
- KP.2.15
- KP.2.3
- KP.3
- KP.3.1.1
- KP.4.1
- KQ.1
- KS.1
- KV.2
- KW.1.1
- LB.1
- LB.1.3.1
- LF.3.1
- LF.7
- MC.1
- Other
- XDP
- XDV.1
- XEC

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## NORTHERN MORAIN W R D

### INFLUENZA A/B LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of influenza A and influenza B viruses in a sample. Results are reported in gene copies per liter of starting wastewater.

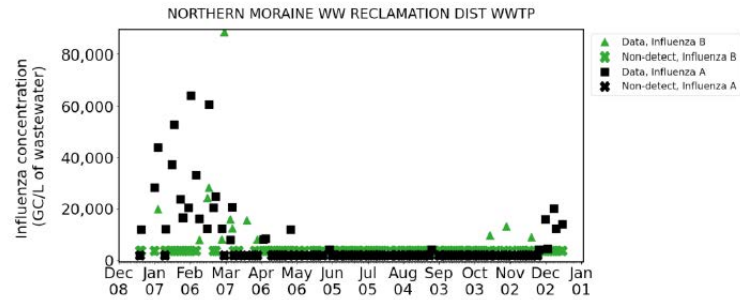


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

### INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2024-12-16	14,100	Non-detect
2024-12-11	12,375	Non-detect
2024-12-09	20,100	Non-detect
2024-12-04	4,575	Non-detect
2024-12-02	15,975	Non-detect
2024-11-27	4,200	Non-detect
2024-11-25	Non-detect	Non-detect
2024-11-20	Non-detect	9,000

### RSV LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of Respiratory Syncytial Virus (RSV) in a sample. Results are reported in gene copies per liter of starting wastewater.

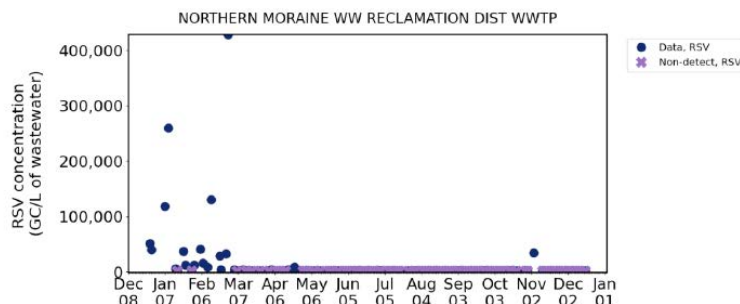


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

### RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2024-12-16	Non-detect
2024-12-11	Non-detect
2024-12-09	Non-detect
2024-12-04	Non-detect
2024-12-02	Non-detect
2024-11-27	Non-detect
2024-11-25	Non-detect
2024-11-20	Non-detect





## NMWRD Engineering Report

Date: January 9<sup>th</sup>, 2025

Prepared by: Jasmin Bait – Junior Engineer

### Holiday Hills / Le Villa Vaupell Sanitary Sewer Extension – Phase 2 (Nunda):

*[Project Update]* – Significant progress was made throughout the month of December. No further dewatering wells have been installed and Trine continues to regularly monitor the ground conditions to assess whether more wells will be needed as the project progresses. Trine has progressed with open-cut excavation and sanitary sewer main installation along Northeast Shore Dr in the Le Villa Vaupell subdivision. At this time, a total of eleven (11) out of 25 manholes have been installed and roughly 30% of all underground sewer has been installed. In addition to the crew that is installing sanitary sewer main and manholes, a second crew has mobilized to begin installing sanitary services to the property lines of each home starting on Pine St. in Holiday Hills. As of the date of this report, all sanitary services in the Holiday Hills portion of this phase have been installed, as well as roughly 25% of the sanitary services in Le Villa Vaupell have been installed. Throughout January, both Trine crews will continue through the Le Villa Vaupell subdivision along Northeast Shore Dr with sanitary sewer main and service installations.



Sanitary service installed at 1510 Pine St



Manhole #63 installation





## NORTHERN MORAINE W R D



Sanitary sewer main installation on Northeast Shore Dr

### Holiday Hills Resident Connections to Sanitary Sewer:

As the District receives more inquiries for connecting to the new sewer system, Jasmin maintains contact with each resident throughout the process from the time an application is received and up to the final connection inspection. It must be ensured that each hired sewer contractor meets the District's requirements, and that each homeowner receives a septic abandonment permit from the McHenry County Health Department prior to the District issuing a Sanitary Sewer Service Permit. No new connections were made in the month of December. The District looks forward to more homes connecting in the future. As of this time, a total of ten (10) homes are connected out of the total 108 that are eligible for connection.

### Holiday Hills Resident Connections Summary

Address	Contractor	Connection Fee Payment Method	Date of Payment/ Financing	Final Connection Inspection Date
1521 Sunset Dr	Keith Bradley Inc.	Paid in Full	11/20/2023	12/19/2023
1526 Sunset Dr	Keith Bradley Inc.	Paid in Full	11/13/2023	1/4/2024
1522 Sunset Dr	Keith Bradley Inc.	Financing*	1/1/2024	1/11/2024
2701 Holiday Dr	McHenry Excavating	Financing	1/1/2024	1/26/2024
3001 Holiday Dr	Bartnick Construction	Financing	2/1/2024	9/10/2024
2909 Holiday Dr	TBD	Financing	TBD	TBD
1404 Holiday Dr	Biagi Plumbing	Financing	3/1/2024	3/6/2024
1509 Elm St	Reiche Plumbing	Paid in Full	3/7/2024	9/12/2024
1204 Sunset Dr	Reiche Plumbing	Financing*	5/1/2024	7/10/2024
2401 Vaupell Dr	Reiche Plumbing	Financing	5/1/2024	8/16/2024







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1206 Sunset Dr	Reiche Plumbing	Paid in Full	10/3/2024	TBD
1512 Hickory St	Reiche Plumbing	Paid in Full	10/8/2024	11/22/2024

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\*Financing contract balance has been satisfied in full

**Phosphorus Discharge Optimization Plan:**

*[Project Update]* – Following the submission of the PDOP Action Item memos to the IEPA, the District has paused the weekly regimen of phosphorus testing related to the Phosphorus Discharge Optimization Plan (PDOP). This will continue until we receive the renewed NPDES Permit, which will dictate the next steps, if any, to meet the 0.5 mg/L Total P limit that will be mandated by 2030. Our overall goal remains to average below the 0.5 mg/L Total P limit for a two-week period in the seasons of extreme temperature (summer and winter) using our existing treatment process.

**Woodman’s Lift Station and Sanitary Sewer Additions (Lakemoor):**

*[Project Update]* – This project is in the three (3) year maintenance period which was set to close on February 11, 2023. The District continues to work with Filippini Law Firm to wrap up the LOC documents that coincide with the closure of the maintenance period. The District notified Lakemoor in mid-October that we concluded our review of the documents that Lakemoor provided a few months back to close out the Woodman’s project. A copy of the payment schedule for the loan to date of \$1,291,896.00 has been provided to Lakemoor. The Village made its first payment in 2023 in the amount of \$24,563.76. Their second payment was received on April 19 in the amount of \$152,602.65. The District reviewed the easement documents from Lakemoor for the Woodman’s property that were received on March 3<sup>rd</sup> and June 8<sup>th</sup>. There are still recorded easements missing that we are waiting to receive.

**Beech Street Senior Lofts (Island Lake):**

*[Project Update]* – The District received preliminary plans in January 2023 for a proposed development of Senior Living on Beech Street in Island Lake. The District is familiar with the previous establishment at the site, formerly known as Sheltering Oaks, which closed roughly 10 years ago. All sanitary sewer related construction was completed in mid-August of 2023. The lone item the District is waiting for is construction record drawings, which is not expected until full construction is complete.

**NOBO Provisioning Center (Lakemoor):**

*[Project Update]* – The District received preliminary plans in July 2023 for a proposed development of a NOBO Provisioning Center in Lakemoor. An escrow account for this project has been funded in the amount of \$2,500.00 and remains current. Sanitary sewer related





construction took place in October 2023 and the District completed the final inspection on November 22, 2024. Now the lone item the District is waiting for is construction record drawings.

**Kelley's Market (Island Lake):**

*[Project Update]* – The District received preliminary plans in October 2023 for a proposed development of Kelley's Market in Island Lake located NW of the intersection at IL-176 and River Rd. An escrow account for this project has been funded in the amount of \$2,500.00 and remains current. The developer, Arc Design, continues to revise the plans as they receive feedback from TAI.

**Admin Building Renovations:**

*[Project Update]* – The first strides of renovations to the Admin Building took place in August 2023 when the roof was replaced and in November 2023 when the soffit and fascia were replaced. In May, the District completed the replacement of the main entrance ramp in-house. In early June, the District contracted with a sole proprietor, Brian Davis, to complete the installation of siding on the Admin Building. At this time, siding is complete, and the necessary doors and windows have been replaced. The majority of renovations in the Board Room are now complete. Brian most recently completed painting the closet door black in the Break Room. The main remaining items are the installation of a new organization system in the plan set closet and hanging up a redesigned board of the District's mission and vision statements. Brian has now shifted focus to remodelling the Break Room at the plant and afterwards he will return to complete further work in the Admin Building Conference Room, kitchen, and main office area.



Board Room closet door painted black





## NORTHERN MORaine W R D

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**In addition to the to the above projects, see below for more updates;**

- The District brought back two previous interns, Olaf Gwiazdowski and Oliver Melcher, to return for a short stint through the month of January. They have become a valuable asset so far as they have taken on some resident engineer responsibilities for the Holiday Hills/Le Villa Vaupell Phase 2 Project.



113 Timber Trail, PO Box  
240, Island Lake, IL 60042



Phone: 847-526-3300  
Fax: 847-526-3349



Email: [info@nmwrd.org](mailto:info@nmwrd.org)  
Web: [www.nmwrd.org](http://www.nmwrd.org)



## NORTHERN MORaine W R D

### DELINQUENT ACCOUNTS RECAP FOR December 2024

Revised: 1/10/25 by Elisa Fisher, District Clerk

**Island Lake**  
Active Accounts

**119 Active Delinquent Accounts**

3,418

Notice of Delinquency – **56** customers

Final Notices of Delinquency – **37** customers - Payment plans- **1**

Water Shut off Notices – **16** customers – Pending water shut off- **1**

Sewer Disconnection – **0** customer

Water off – **7** customers

**Lakemoor**  
Active Accounts

**71 Active Delinquent Accounts**

1,668

Notice of Delinquency – **33** customers

Final Notices of Delinquency – **22** customers – Payment plans- **3**

Water Shut off Notices – **0** customer – Payment plans- **0** Broken payment plan-- **0**

Water off – **1** customer Pending water shut off-- **1**

Sewer Disconnection – **11** customers

**Port Barrington**  
Active Accounts

**26 Active Delinquent Accounts**

556

Notice of Delinquency – **13** customers

Final Notices of Delinquency – **6** customers Payment plans- **1**

Sewer Disconnection – **6** customers

**Total Delinquent Accounts: 214**  
**Total Active Accounts: 5,642**

**Delinquent Accounts total (active and inactive customers): \$56,231.29** (Balance includes inactive accts, final accts and accounts with water shut off)

**November 2024's report: \$49,433.06**

**November 2023's report: \$47,783.05**

#### MONTHLY ACTIVITY

<b>4886</b>	Monthly Bills mailed 12/1/24 (for December service)	<b>102</b>	Notices of Delinquency mailed
<b>577</b>	Bills <u>not</u> mailed – customers want it emailed or SMS	<b>65</b>	Final Notices of Delinquency mailed
<b>20</b>	Real Estate closings in December 2024	<b>16</b>	Water Shut Off Notices mailed
<b>22</b>	Liens filed in December 2024	<b>17</b>	Sewer Disconnection Notices mailed
<b>14</b>	Liens released in December 2024	<b>7</b>	Water Shut off – Island Lake/ Lakemoor



113 Timber Trail, PO Box  
240, Island Lake, IL 60042



Phone: 847-526-3300  
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Web: [www.nmwrd.org](http://www.nmwrd.org)



## NORTHERN MORaine W R D

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### AGENDA ITEM # 10A

<b><u>Meeting Date:</u></b>	January 13, 2025
<b><u>Item:</u></b>	2025 Tax Abatement
<b><u>Staff Recommendation:</u></b>	Motion to Adopt Ordinance 25-01, authorizing the County Clerks of Lake and McHenry County to Abate and not spread General Obligation Bond Tax for 2024 in the amount of \$458,733
<b><u>Staff Contact:</u></b>	Mohammed M. Haque, District Manager

---

**Background:**

Pursuant to our new 2019 General Obligation Bond order, a copy of which is attached, we are required to generate a tax sufficient to produce the sum of \$458,733. The District has taken the position over the years that we will pay for our debt obligation through usual and customer user fees and have abated the levy for this bond order. Accordingly, for 2024 tax payable in 2025, we need to abate \$458,733. Adoption of this ordinance will allow staff to direct the Clerks of the Counties of Lake and McHenry to abate and not spread that tax.

**Recommendation:**

Adopt the ordinance abating the General Obligation Bond Tax for the 2024 tax year.

**Votes Required to Pass:**

Simple Majority, via a roll call vote



ORDINANCE NO. 25-01

AN ORDINANCE abating taxes levied for year 2025 for the General Obligation Refunding Bonds (Alternate Revenue Source), Series 2019 of the Northern Moraine Wastewater Reclamation District.

WHEREAS, the Board of Trustees (the “Board”) of the Northern Moraine Wastewater Reclamation District, Lake and McHenry Counties, Illinois (the “District”), did adopt an ordinance (the “Ordinance”) authorizing the issuance of its \$4,100,000 General Obligation Refunding Bonds (Alternate Revenue Source), Series 2019 (the “Outstanding Bonds”); and

WHEREAS, said Ordinance was in full force and effect forthwith upon passage, approval and publication, and thereafter a certified copy thereof was duly filed in the Office of the County Clerks in Lake and McHenry Counties; and

WHEREAS, said Ordinance did authorize the issuance of the Outstanding Bonds, and did provide for the levy of a direct annual tax upon all taxable property within the District in and for the year 2024, in an amount sufficient to pay the principal of and interest on the Outstanding Bonds when due in 2025; and

WHEREAS, principal and interest on the Outstanding Bonds due in 2025 are being paid from other available funds thereby eliminating the need for the 2024 tax levy to pay the Outstanding Bonds; and

WHEREAS, the Board of the District hereby finds and determines that it is advisable and necessary to provide for abatement of the tax heretofore levied for the year 2024 to pay the Outstanding Bonds;

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT, LAKE AND MCHENRY COUNTIES, ILLINOIS, AS FOLLOWS:

Section 1.     Abatement. That it shall be and it is found and determined that the Board of the District has provided for the levy of a direct annual tax upon all taxable property within the District in and for the year 2024 in an amount sufficient to provide the funds to pay when due the principal of and interest on the Outstanding Bonds heretofore issued by the District. It is further found and determined that the Board deems it advisable and in the best interests of the District to provide for abatement of the taxes heretofore levied for the year 2024 pursuant to the Ordinance as follows:

Levy Year	Collection Year	Total Levy Abatement
2024	2025	\$458,733.00

Section 2.     Filing. A copy of this ordinance, duly certified by the District, which certificate shall recite that this ordinance has been adopted by the Board of said District and is in full force and effect, shall be filed with the County Clerks of Lake and McHenry Counties, Illinois, shall constitute authority for each County Clerk for the year 2024, to abate the said levy in the amounts and in said year as shown above in Section 1 associated with the Outstanding Bonds.

Section 3.     Severability. If any section, paragraph or provision of this ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this ordinance.

Section 4.     Publication. The District is hereby authorized and directed to publish this ordinance and to file copies thereof for public inspection in his/her office.

Section 5.     Conflicting Ordinances. All ordinances, resolutions and parts of ordinances and resolutions, in conflict herewith are hereby repealed.

Section 6.     Headings. The headings or titles of the several sections shall be solely for convenience of reference and shall not affect the meaning, construction or effect of this ordinance.

Section 7.     Effective Date. This ordinance shall be in full force and effect from and after its adoption and publication.

ADOPTED this January 13, 2025, pursuant to a roll call vote as follows:

AYES:

NAYS:

ABSENT:

APPROVED this January 13, 2025.

---

President, Board of Trustees  
Northern Moraine Wastewater Reclamation  
District

ATTEST:

---

Secretary, Board of Trustees  
Northern Moraine Wastewater Reclamation  
District

STATE OF ILLINOIS                    )  
                                                  ) SS  
COUNTY OF LAKE                    )

FILING CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting County Clerk, County of Lake, Illinois, and as such official I do further certify that on the \_\_\_\_ day of \_\_\_\_\_, 2025, there was filed in my office a duly certified copy of Ordinance No. \_\_\_\_\_ entitled:

AN ORDINANCE abating taxes levied for year 2024 for the General Obligation Refunding Bonds (Alternate Revenue Source), Series 2019 of the Northern Moraine Wastewater Reclamation District.

duly adopted by the Board of Trustees of the Northern Moraine Wastewater Reclamation District, on the \_\_ day of \_\_\_\_\_, 2025, and that the same has been deposited in the official files and records of my office.

IN WITNESS WHEREOF, I hereunto affix my official signature and the seal of said County, this \_\_ day of \_\_\_\_\_, 2025.

\_\_\_\_\_  
County Clerk of Lake, Illinois

(SEAL)

STATE OF ILLINOIS                     )  
                                                          ) SS  
COUNTY OF MCHENRY                 )

FILING CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting County Clerk, County of McHenry, Illinois, and as such official I do further certify that on the \_\_\_\_ day of \_\_\_\_\_, 2025, there was filed in my office a duly certified copy of Ordinance No. \_\_\_\_\_ entitled:

AN ORDINANCE abating taxes levied for year 2024 for the General Obligation Refunding Bonds (Alternate Revenue Source), Series 2019 of the Northern Moraine Wastewater Reclamation District.

duly adopted by the Board of Trustees of the Northern Moraine Wastewater Reclamation District, on the \_\_ day of \_\_\_\_\_, 2025, and that the same has been deposited in the official files and records of my office.

IN WITNESS WHEREOF, I hereunto affix my official signature and the seal of said County, this \_\_ day of \_\_\_\_\_, 2025.

\_\_\_\_\_  
County Clerk of McHenry, Illinois

(SEAL)



## CERTIFICATION

I, Elisa Fisher, Clerk in and for the NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT, Island Lake, Illinois, and keeper of the official records, files and seal thereof, do hereby certify that the attached document is a true and correct copy of:

“ORDINANCE 25-01” “AN ORDINANCE TO ABATE THE TAX ON THE NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT GENERAL OBLIGATION BONDS (ALTERNATE REVENUE SOURCE) SERIES 2019, FOR THE YEAR OF 2024.”

Passed and approved by the Board of Trustees of the NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT Island Lake, Illinois.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT, Island Lake, Illinois, this 13rd day of January, 2025.

---

Elisa Fisher, District Clerk

(SEAL)

## BOND ORDER

The undersigned, President of the Board of Trustees (the "Board") of the Northern Moraine Wastewater Reclamation District, Lake and McHenry Counties, Illinois (the "District"), on behalf of the District, hereby orders, pursuant to Ordinance 19-07 adopted by the Board on October 8, 2019 (the "Bond Ordinance"), that the District's General Obligation Refunding Bonds (Alternate Revenue Source), Series 2019 (the "Bonds"), shall be issued in the amount of \$4,100,000 and shall be dated December 4, 2019.

The Bonds shall be issued to refund the District's General Obligation Bonds (Alternate Revenue Source), Series 2010 (the "Refunded Bonds"). The President and Secretary are authorized to execute an escrow and defeasance agreement and to establish an escrow account for the Refunded Bonds, and to approve and execute any certificates and documents on behalf of the District in connection with the refunding of the Refunded Bonds. The Amalgamated Bank of Chicago is hereby appointed to serve as escrow agent for the Refunded Bonds.

The Bonds shall be payable from and secured by a pledge of (i) revenues received by the District from operations to the fullest extent permitted by law, including Sections 13 and 15 of the Sanitary Act, (ii) revenues received by the District from any levy for special services under Section 19.1 of the Sanitary Act, and (iii) such other funds of the District as may be lawfully available and annually appropriated for such purpose (collectively, the "Pledged Revenues"), and (ii) to the extent such revenues are insufficient, ad valorem taxes levied against all taxable property in the territory of the Issuer without limitation as to rate or amount.

It is further ordered that the Bonds shall be issued in denominations of \$5,000 or \$5,000 integrals in excess thereof, shall become due and payable and shall bear interest payable semi-annually on May 1 and November 1 each year, beginning May 1, 2020, at the interest rates all as set forth below:

Year of Maturity	Principal <u>Amount</u>	<u>Interest</u>
<u>(May 1)</u> 2029	\$4,100,000	2.02%

The Bonds are subject to optional prepayment, in whole or in part, on any date on or after May 1, 2025, at a prepayment price equal to 100% of the principal amount prepaid plus accrued interest to the date fixed for prepayment

The Bonds are subject to mandatory sinking fund redemption prior to maturity on the dates and in the amounts as follows:

Term Bond due <u>May 1, 2029</u>	
5/1/2020	\$360,000
5/1/2021	380,000
5/1/2022	390,000
5/1/2023	400,000
5/1/2024	405,000
5/1/2025	415,000
5/1/2026	425,000
5/1/2027	435,000
5/1/2028	440,000
5/1/2029	450,000*

\*Final Maturity

Taxes shall be levied from 2019 to 2028, and collectible in 2020 to 2029, in the amount as follows:

<u>For the Levy Year</u>	<u>A Tax Sufficient to Produce the Sum of:</u>
2019	\$393,818.17 (for principal and interest)
2020	\$455,548.00 (for principal and interest)
2021	\$457,872.00 (for principal and interest)
2022	\$459,994.00 (for principal and interest)
2023	\$456,914.00 (for principal and interest)
2024	\$458,733.00 (for principal and interest)
2025	\$460,350.00 (for principal and interest)
2026	\$461,765.00 (for principal and interest)
2027	\$457,978.00 (for principal and interest)
2028	\$459,090.00 (for principal and interest)

The Bonds are hereby designated qualified tax-exempt obligations for the purposes of Section 265(b) of the Internal Revenue Code of 1986, as amended and in effect on the issue date of the Bonds.

The undersigned hereby directs that the Bonds be sold and delivered to JPMorgan Chase Bank, N.A., as purchaser of the Bonds (the "Underwriter"), for the purchase price of \$4,100,000.

The undersigned hereby selects and appoints the Treasurer of the District to serve as registrar and paying agent for the Bonds (the "Registrar" and "Paying Agent").

As Board President, I hereby find and determine that no person holding any office of the District either by election or appointment, is in any manner interested, in his or her own name, or in the name of any other person, association, trust company or corporation, in the purchase of the Bonds. The proceeds of the Bonds are to be used to pay for (a) refunding the Refunded Bonds, and (b) paying necessary and incidental costs of issuance, all for the benefit of the inhabitants of the District.

Capitalized terms used herein and not otherwise defined shall have the meanings ascribed thereto in the Bond Ordinance.

Dated: November 12, 2019.

NORTHERN MORaine WASTEWATER  
RECLAMATION DISTRICT, LAKE AND MCHENRY  
COUNTIES, ILLINOIS

By:   
President, Board of Trustees

[SIGNATURE PAGE TO THE BOND ORDER]



## NORTHERN MORaine W R D

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### AGENDA ITEM # 10B

<b><u>Meeting Date:</u></b>	January 13, 2024
<b><u>Item:</u></b>	Payment Request #5 – Holiday Hills /Le Villa Vaupell Sewer Extension Project – Phase 2
<b><u>Staff Recommendation:</u></b>	Motion to approve Pay Request #5 in the amount of \$332,426.76 to Trine Construction for the Holiday Hills / Le Villa Vaupell Sewer Extension Project – Phase 2.
<b><u>Staff Contact:</u></b>	Mohammed M. Haque, District Manager

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#### **Background:**

On December 27, 2024, the Northern Moraine Wastewater Reclamation District received a payment recommendation for pay application #5 on the Holiday Hills / Le Villa Vaupell Sewer Extension Project – Phase 2 that has been reviewed and approved by Trotter & Associates. 10% retention in the amount of \$195,903.20 has been withheld from the payment requests to date. The payment request, net of past payments and retainage, is \$332,426.76.

This pay application is primarily for sanitary sewer installation along Northeast Shore Drive in the Le Villa Vaupell subdivision as well as a second Trine crew mobilizing and installing sanitary services to houses along Pine Street in Holiday Hills. Additional work covered in this pay application includes installation of three (3) manholes, additional dewatering, traffic control and protection, and removal and disposal of unsuitable materials. The sanitary sewer installation is roughly 30% complete, the sanitary manhole installation is 33% complete, and we expect further progress over the next few months as the crew continues their efforts through the Le Villa Vaupell subdivision.

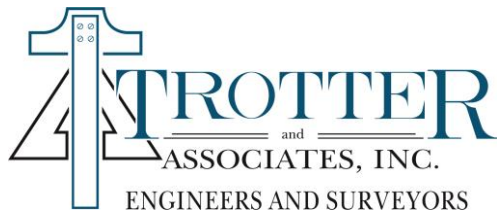
#### **Recommendation:**

It is the recommendation of the District Manager to Approve Payment Request #5 for the Holiday Hills / Le Villa Vaupell Sewer Extension Project – Phase 2 in the amount of \$332,426.76 subject to receipt of all waivers, certified payrolls and formal approval by Trotter & Associates.

#### **Votes Required to Pass:**

Simple Majority, via a roll call vote





## Transmittal Sheet

<b>To:</b>	Mohammed Haque	<b>From:</b>	Dan Gillespie
	Northern Moraine Wastewater		Trotter and Associates, Inc.
	Reclamation District		
	113 Timber Trail		40W201 Wasco Road, Suite D
	Island Lake, Illinois 60042		St. Charles, Illinois 60175
			(630) 587-0470

**Date:** December 26, 2024      **Project:** NMW104 – Holiday Hills/Le Villa Vaupell Sewer Extension – Phase 2

### Enclosed please find the following documents/information:

1	Recommendation of Payment
1	Pay Request
1	Certified Payroll
1	Pay app waivers

### The above documents/information are submitted:

<input type="checkbox"/> As requested	<input type="checkbox"/> For your signature
<input checked="" type="checkbox"/> For your approval	<input type="checkbox"/> For your information and files

### Comments:

Mohammed,

Please find a copy of Recommendation of Payment #5, which includes the Payment Application forms, and Certified Payroll for the **Holiday Hills/Le Villa Vaupell Sewer Extension – Phase 2 Project**.

**Waivers for Payment Application #4 are missing from the payment packet for Payment Application #5. Payment for Application #5 shall not be released until waivers have been received and reviewed.**

Please contact me if you have any questions.

Thank you,  
Dan Gillespie

RECOMMENDATION OF PAYMENT NO. 5  
ENGINEER'S PROJECT NO: NMW-104

NORTHERN MORAINES WASTEWATER RECLAMATION DISTRICT

CONTRACTOR: TRINE CONSTRUCTION CORP.  
CONTRACT FOR: HOLIDAY HILLS/LE VILLA VAUPELL SEWER EXTENSION –  
PHASE 2

APPLICATION DATE: December 20, 2024  
PERIOD ENDING: December 20, 2024

APPLICATION AMOUNT: \$332,426.76

TO: Northern Moraine Wastewater Reclamation District  
OWNER

Attached hereto is the CONTRACTOR'S Application for Payment for Work accomplished under the Contract through the date indicated above.

Based on the following this Application meets the requirements of the Contract Documents: The Districts onsite review of the quality and progression of the work, verification of pay item quantities with the Contractor, and approval of extra work. TAI has confirmed submittals have been received for work included on this application, Grant requirements associated with payment processing is being met, certified payroll has been provided and waivers are acceptable.

We recommend that CONTRACTOR'S Certificate stating that all previous payments to him under the Contract have been applied by him to discharge in full all of his obligations in connection with the work covered by all prior Applications for Payments be obtained.

In accordance with the Contract, the undersigned recommends payment to the CONTRACTOR of the amount due as shown below.

TROTTER & ASSOCIATES, INC.  
ENGINEER

DATED: December 26, 2024

BY:

Daniel Gillespie  
Construction Engineering Manager

STATEMENT OF WORK

Original Contract Price	\$4,060,303.28
Net Change Orders	\$0.00
Current Contract Price	\$4,060,303.28
Work to Date	\$1,959,032.01
Work to be Done	\$2,101,271.27
Amount Retained (10%)	\$195,903.20
Subtotal	\$1,763,128.81
Previous Payments	\$1,430,702.05
Amount Due This Payment	\$332,426.76



## APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF

PAGES

TO GC: NORTHERN MORAIN WASTEWATER  
RECLAMATION DISTRICT  
113 TIMBER TRAIL  
PO BOX 240  
ISLAND LAKE, IL 60042

FROM: TRINE CONSTRUCTION CORP.  
101 TRINE CT.  
ST. CHARLES, IL 60174

PROJECT: HOLIDAY HILLS/LE VILLA VAUPELL  
SEWER EXTENSION PHASE 2

VIA ARCHITECT: TROTTER AND ASSOCIATES  
40W201 WASCO RD  
ST CHARLES, IL. 60174

APPLICATION NO: 5

PERIOD TO: December 20, 2024

PROJECT NO: NMW-082

CONTRACT DATE: April 18, 2024

Distribution to:

☒ OWNER☒ ARCHITECT☒ CONTRACTOR☐

CONTRACT FOR: Water Main Replacement

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM . . . . .	\$4,060,303.28
2. Net change by Change Orders . . . . .	\$0.00
3. CONTRACT SUM TO DATE (Line . . . . .)	\$4,060,303.28
4. SUB-TOTAL- . . . . . \$ . . . . .	\$4,060,303.28

TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$1,959,032.00
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5. RETAINAGE:	
a. 10.00 % of Completed Work. . . . .	\$195,903.20
(Column D + E on G703)	
b. % of Stored Material. . . . .	-
(Column F on G703)	
Total Retainage (Lines 5a + 5b or Total in Column I of G703) . . . . .	\$195,903.20
6. TOTAL EARNED LESS RETAINAG . . . . .	\$1,763,128.80
(Line 4 Less Line 5 Total)	
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Ce. . . . .)	\$1,430,702.05
8. CURRENT PAYMENT DUE . . . . .	\$332,426.75
9. BALANCE TO FINISH, INCLUDING RETAINAGE . . . . .	\$2,297,174.48
(Line 3 less Line 6)	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by GC	\$ -	\$ -
Total approved this Month	\$ -	\$ -
TOTALS	\$ -	\$ -
NET CHANGES by Change Order	\$ -	\$ -

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor: Trine Construction Corp.

By:

Shamus Barney, Finance Manager

Date:

12/20/24

State of Illinois

County of: DuPage

Subscribed and sworn to before me this 20th of December, 2024

Notary Public:

My Commission expires:

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

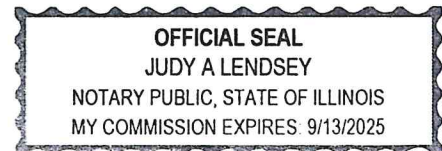
AMOUNT CERTIFIED . . . . . \$

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)  
ARCHITECT:

By:

Date:

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



## CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

APPLICATION DATE: December 20, 2024

PERIOD TO: 12/20/24

PROJECT NO: NMW-082

A	B	C	D	E	F	G	H	I	J
ITEM NO.	DESCRIPTION OF WORK	QUANTITY	UNIT	BID	COMPLETE PREVIOUS ESTIMATE	COMPLETED THIS ESTIMATE	COMPLETED TO DATE		
				UNIT PRICE	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
1	CLASS D PATCH, 6"	7,517.00	SY	\$67.46	\$ 507,096.82	0.00	\$ -	0.00	\$ -
2	CONNECTION TO EXISTING SEWER, 10"	1.00	EA	\$12,100.00	\$ 12,100.00	1.00	\$ 12,100.00	1.00	\$ 12,100.00
3	DEWATERING	1.00	LS	\$834,252.98	\$ 834,252.98	0.9285508	\$ 774,646.25	0.0714492	\$ 59,606.73
4	REPLACEMENT	178.00	SY	\$15.42	\$ 2,744.76	0.00	\$ -	0.00	\$ -
5	HMA DRIVEWAY REMOVAL AND REPLACEMENT	1,215.00	SY	\$53.97	\$ 65,573.55	0.00	\$ -	0.00	\$ -
6	HMA SURFACE REMOVAL, 2"	1,285.00	SY	\$10.60	\$ 13,621.00	0.00	\$ -	0.00	\$ -
7	HMA PAVEMENT SURFACE COURSE, 2", N50	1,285.00	SY	\$29.56	\$ 37,984.60	0.00	\$ -	0.00	\$ -
8	INLET PROTECTION	4.00	EA	\$333.03	\$ 1,332.12	4.00	\$ 1,332.12	4.00	\$ 1,332.12
9	MOBILIZATION	1.00	LS	\$243,022.15	\$ 243,022.15	0.75	\$ 182,266.61	0.15	\$ 36,453.32
10	PCC DRIVEWAY REMOVAL AND REPLACEMENT	18.00	SY	\$257.00	\$ 4,626.00	0.00	\$ -	0.00	\$ -
11	POROUS GRANULAR EMBANKMENT	100.00	CY	\$32.13	\$ 3,213.00	0.00	\$ -	100.00	\$ 3,213.00
12	PROPOSED TREE, 3" CALIPER	10.00	EA	\$832.25	\$ 8,322.50	0.00	\$ -	0.00	\$ -
13	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	100.00	CY	\$25.70	\$ 2,570.00	0.00	\$ -	100.00	\$ 2,570.00
14	REMOVE AND REPLACE 12" CMP FES	1.00	EA	\$355.87	\$ 355.87	1.00	\$ 355.87	1.00	\$ 355.87
15	REMOVE AND REPLACE 15" CMP FES	2.00	EA	\$383.82	\$ 767.64	2.00	\$ 767.64	2.00	\$ 767.64
16	REMOVE AND REPLACE 18" CMP FES	1.00	EA	\$417.55	\$ 417.55	1.00	\$ 417.55	1.00	\$ 417.55
17	REMOVE AND REPLACE 12" CMP CULVERT	163.00	LF	\$101.72	\$ 16,580.36	46.00	\$ 4,679.12	46.00	\$ 4,679.12
18	REMOVE AND REPLACE 15" CMP CULVERT	26.00	LF	\$106.95	\$ 2,780.70	26.00	\$ 2,780.70	26.00	\$ 2,780.70
19	REMOVE AND REPLACE 18" CMP CULVERT	72.00	LF	\$124.51	\$ 8,964.72	40.00	\$ 4,980.40	40.00	\$ 4,980.40
20	REMOVE AND REPLACE CATCH BASIN	1.00	EA	\$4,856.13	\$ 4,856.13	0.00	\$ -	0.00	\$ -
21	REMOVE AND REPLACE LANDSCAPE (1111 NE SHORE DR)	1.00	LS	\$1,092.25	\$ 1,092.25	0.00	\$ -	0.00	\$ -
22	REMOVE AND REPLACE LANDSCAPE (1307 NE SHORE DR)	1.00	LS	\$1,092.25	\$ 1,092.25	0.00	\$ -	0.00	\$ -
23	REMOVE AND REPLACE LANDSCAPE (1511 PINE ST)	1.00	LS	\$1,092.25	\$ 1,092.25	0.00	\$ -	0.00	\$ -
24	REMOVE AND REPLACE LANDSCAPE (2509 BIRCHWOOD AVE)	1.00	LS	\$1,092.25	\$ 1,092.25	0.00	\$ -	0.00	\$ -
25	REMOVE AND REPLACE LANDSCAPE (2609 NE SHORE DR)	1.00	LS	\$1,092.25	\$ 1,092.25	0.00	\$ -	0.00	\$ -
26	REMOVE AND REPLACE SPLIT RAIL FENCE	548.00	LF	\$1.29	\$ 706.92	0.00	\$ -	0.00	\$ -
27	SANITARY DROP MANHOLE, 4' DIAMETER	4.00	EA	\$15,900.40	\$ 63,601.60	3.00	\$ 47,701.20	1.00	\$ 15,900.40
28	SANITARY MANHOLE, 4' DIAMETER	21.00	EA	\$8,381.18	\$ 176,004.78	5.00	\$ 41,905.90	2.00	\$ 16,762.36
29	SANITARY SERVICE, 6" PVC SDR-26	3,513.00	LF	\$127.02	\$ 446,221.26	110.00	\$ 13,972.20	216.00	\$ 27,436.32
30	SANITARY SEWER TV INSPECTION	6,230.00	LF	\$6.43	\$ 40,058.90	0.00	\$ -	326.00	\$ 41,408.52
31	SANITARY SEWER, 10" PVC C900	821.00	LF	\$256.35	\$ 210,463.35	760.00	\$ 194,826.00	61.00	\$ 15,637.35
32	SANITARY SEWER, 10" PVC SDR 26	1,654.00	LF	\$235.89	\$ 390,162.06	915.00	\$ 215,839.35	739.00	\$ 174,322.71
33	SANITARY SEWER, 8" PVC C900	5.00	LF	\$377.73	\$ 1,888.65	0.00	\$ -	0.00	\$ -
34	SANITARY SEWER, 8" PVC SDR-26	3,750.00	LF	\$192.31	\$ 721,162.50	42.00	\$ 8,077.02	85.00	\$ 16,346.35
35	SILT FENCE	6,533.00	LF	\$6.75	\$ 44,097.75	6,533.00	\$ 44,097.75	6,533.00	\$ 44,097.75
36	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	69.00	LF	\$57.83	\$ 3,990.27	0.00	\$ -	0.00	\$ -
37	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET, 4"	3,123.00	SY	\$12.85	\$ 40,130.55	493.00	\$ 6,335.05	493.00	\$ 6,335.05
38	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET, 6"	3,215.00	SY	\$15.42	\$ 49,575.30	0.00	\$ -	0.00	\$ -
39	TRAFFIC CONTROL & PROTECTION	1.00	LS	\$83,559.50	\$ 83,559.50	0.39	\$ 32,588.21	0.11	\$ 9,191.55
40	TREE PROTECTION	14.00	EA	\$192.75	\$ 2,698.50	0.00	\$ -	0.00	\$ -
41	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	30.00	UNIT	\$57.83	\$ 1,734.90	0.00	\$ -	0.00	\$ -
42	TREE REMOVAL (OVER 15 UNITS DIAMETER)	90.00	UNIT	\$83.53	\$ 7,517.70	0.00	\$ -	0.00	\$ -
43	TRENCH BACKFILL	8,509.00	CY	\$0.01	\$ 85.09	0.00	\$ -	0.00	\$ -
TOTAL BID PRICE					\$ 4,060,303.28		\$ 1,589,668.94		\$ 369,363.07
									\$ 1,959,032.00





STATE OF ILLINOIS  
COUNTY OF DUPAGE

WAIVER OF LIEN TO DATE

Gty #

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Northern Moraine Wastewater Reclamation District to furnish Underground Utilities for the premises known as Holiday Hills/ Le Villa Vaupell Sewer Extension Phase 2 of which Northern Moraine Wastewater Reclamation District is the owner.

THE undersigned, for and in consideration of Three Hundred Thirty Two Thousand Four Hundred Twenty Six and .75/100 (\$332,426.75) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.\*

DATE 12/20/24 COMPANY NAME TRINE CONSTRUCTION CORP.

ADDRESS 1041 TRINE CT, SUITE A, ST. CHARLES IL, 60174

SIGNATURE AND TITLE Shamus Barney Finance Manager

\*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF DUPAGE

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) SHAMUS BARNEY BEING DULY SWORN, DEPOSES AND SAYS THAT HE OR SHE IS (POSITION) FINANCE MANAGER OF (COMPANY NAME) TRINE CONSTRUCTION CORP WHO IS THE CONTRACTOR FURNISHING UNDERGROUND UTILITIES WORK ON THE BUILDING LOCATED AT HOLIDAY HILLS/ LE VILLE VAUPELL SEWER EXTENSION PHASE 2 OWNED BY NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

That the total amount of the contract including extras\* is \$4,060,303.28 on which he or she has received payment of \$1,430,702.05 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
FOR COMPLETE LISTING SEE PAGE 2 OF 2 ATTACHED					
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.					

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE 12-20-24

SIGNATURE: Shamus Barney

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20th DAY OF December, 2024

\*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

Judy A. Lendsey  
NOTARY PUBLIC





**WAIVER OF LIEN TO DATE**

**FROM:** Trine Construction Corp.  
**FOR:** Holiday Hills  
 Pay Est. 5  
 Sheet 2 of 2

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE WITH EXTRAS	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Trine Construction Corp.	Equip, Labor and Other	\$2,617,330.03	\$1,170,549.31	\$255,267.31	\$1,191,513.41
Mid American	Appurants	\$197,993.75	\$78,593.20	\$25,229.00	\$94,171.55
Welch Bros.	Structures/Casting	\$56,110.00	\$25,446.68	\$16,909.42	\$13,753.90
Thelen Materials	Dumps/Aggregates	\$250,000.00	\$20,844.86	\$20,021.02	\$209,134.12
Geske	Asphalt and Concrete	\$459,704.50	\$0.00	\$0.00	\$459,704.50
Mersino	Dewatering	\$380,000.00	\$123,333.00	\$15,000.00	\$241,667.00
Reliable Landscape	Landscaping	\$80,560.00	\$0.00	\$0.00	\$80,560.00
Highstar	Traffic Control	\$18,605.00	\$11,935.00	\$0.00	\$6,670.00
<b>TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* T</b>		<b>\$4,060,303.28</b>	<b>\$1,430,702.05</b>	<b>\$332,426.75</b>	<b>\$2,297,174.48</b>

Thelen Materials, LLC.

**PARTIAL WAIVER OF LIEN**

To All Whom It May Concern:

**Whereas, Thelen Materials, LLC**, of Antioch, County of Lake, State of Illinois, has been employed by **Trine Construction Corp** to furnish labor and materials for **Gravel Material** work, under our contract/job number for the improvement of the premises described as **Holiday Hills Phase 2** in the **Village** of **Holiday Hills**, County of **McHenry**, State of **Illinois**, of which is the owner.

**NOW THEREFORE**, on this day **Thursday, October 31, 2024** for and in consideration of the sum of **TwentyEight Thousand Six Hundred Sixty Dollars and Eighteen Cents (\$28,660.18)** paid simultaneously herewith, the receipt whereof is hereby acknowledged by the undersigned, the undersigned does hereby waive and release to the extent only of the aforesaid amount, any lien rights to, or claim of lien with respect to and on said above-described premises, and improvement there, and on the monies or other consideration, by virtue of said contract, on account of labor, services, materials, fixtures, apparatus or machinery furnished by the undersigned to or for the above-described premises, but only to the extent of the payment aforesaid.

Thelen Materials, LLC



Title: Credit Manager



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### AGENDA ITEM # 10C

<b><u>Meeting Date:</u></b>	January 13, 2025
<b><u>Item:</u></b>	Generator for Treatment Plant
<b><u>Staff Recommendation:</u></b>	Motion to Authorize the District Manager to purchase a Kohler 600REOZVB Generator for an amount of \$175,314.
<b><u>Staff Contact:</u></b>	Mohammed M. Haque, District Manager

---

#### **Background:**

The District currently has a Cummins/Onan 500 kW generator that is from 1999. It was previously coupled with a 1978 Cummins generator that was capable of 365 kW located in the current Control Building Electrical Room. We removed the 1978 generator in 2018 because maintaining it was very difficult with parts availability a problem. At the time, we made the outside Cummins/Onan generator the primary and sole generator for running the plant. A few times in the last couple of years we have had control panel issues with the 1999 generator and put in some expensive repairs to keep it functioning. In 2022, the District secured a \$250,000 USEPA Community Grant Program via US Senator Dick Durbin for the generator replacement.

The proposed Kohler 600 kW generator will be able to power up our entire plant. It also has a belly tank that will allow us to store enough diesel fuel for the generator without a day tank or extra diesel storage onsite. The District will contemplate getting rid of all other diesel onsite storage once we see our usage and ability to get milk runs from our Diesel Fuel provider. The new generator will be a welcome upgrade to the existing Cummins/Onan unit and will be integrated into the new Electric Control Room Upgrades. The quoted price of \$175,314 is a good price for the size of the unit. We looked at other manufacturers but had issues with sizing and height of diesel fuel belly tanks for the units. This unit fits the space without too many adjustments.

The District intends to purchase this unit outright and enter into small contracts to get the electrical tie-ins, concrete pad installation and other items done to get the project completed. While the EOPC on the overall project was around \$500,000 (including engineering), we anticipate we can get the work done for much less than that. The grant amount of \$250,000 will cover this purchase, with the balance going towards the blowers we authorized purchase of in November.

#### **Recommendation:**

It is the recommendation of the District Manager to Approve Purchase of a Kohler 600REOZVB Generator for an amount of \$175,314.

#### **Votes Required to Pass:**

Simple Majority, via a roll call vote



## **RESOLUTION**

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORAIN  
WASTEWATER RECLAMATION DISTRICT that the District Manager is authorized to execute a  
Purchase of a Kohler 600REOZVB Generator for an amount of \$175,314.

DATED this 13th day of January, 2025

NORTHERN MORAIN WASTEWATER  
RECLAMATION DISTRICT, an  
Illinois Municipal Corporation,

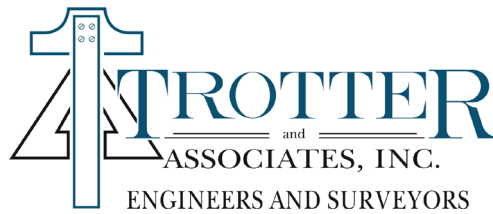
By: \_\_\_\_\_  
PRESIDENT

SEAL

ATTEST

\_\_\_\_\_  
DISTRICT CLERK





## Memorandum

**Date:** January 3, 2025  
**To:** Mohammed Haque, District Manager  
**From:** Jillian Kiss, PE  
**Subject:** WWTP Back-up Generator Replacement

---

The District has an existing 500 kW diesel fuel generator originally installed in 1999 that provides emergency power during outages of the plant's electrical service due to inclement weather, natural disasters, or a power grid failure. Power loss can have devastating impacts on the wastewater treatment facility and the communities it serves. The treatment process must be sustained during these events to protect environmental and public health.

The service life of diesel generators is approximately 20 years. The District's generator is beyond its service life and is in poor condition. The generator is automatically exercised weekly, but District staff have reported several times that the generator equipment would not turn on during the scheduled time. The generator is not reliable. The generator must be replaced to ensure that power outages at the WWTP do not result in sanitary sewer overflows or release of untreated wastewater. If the plant were to lose power, the back-up generator would kick on to ensure all essential treatment processes taking place at the treatment facility would operate continuously. If the generator were to fail, then pumping facilities and treatment processes can fail and untreated water released abruptly into the environment or Fox River.

The District has completed preliminary design and selection of a replacement diesel generator. The new generator will be installed in the same location as the existing equipment, directly south of the Operations Building. The total cost of the generator is \$175,314 plus freight.

The District's Emergency Power Upgrades project will receive \$250,000 from the United States Environmental Protection Agency (USEPA) Community Grant Program, funded by congressionally directed spending. The Emergency Power Upgrades project includes two major components: the replacement of the existing plant generator and the existing aeration blowers. Grant guidelines allow direct procurement of equipment by the grant recipient with full reimbursement, if installation and construction costs are not requested for reimbursement. A grant agreement was issued on 11/29/2024.

The anticipated project schedule is as follows:

- Procure Equipment – January 2025
- Request Grant Reimbursement – February 2025
- Receive Equipment Delivery and Install – December 2025

Trotter and Associates recommends requesting board action to approve the procurement of the generator equipment immediately.



Job Name: Northern Moraine WRD  
Quote Number:24032.3  
Quote Submitted 01-03-2025  
Valid Through: 02-02-2025  
Version 3.00  
Page: 1

***With the uncertainty of the economy and the changes in commodities costs, this proposal is valid for 30-Days. Meaning equipment on this proposal needs to be released for production by 02-02-2025 in order to maintain pricing. No freight is included in this proposal due to widespread fluctuations in freight cost. Freight will be billed at cost + 5% at the time of shipment.***

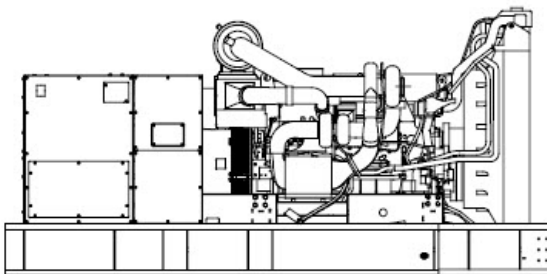
Northern Moraine WRD

From: Nick Bledsoe  
Power System Sales  
Buckeye Power Sales  
1308 Marquette Drive  
Romeoville, IL 60446  
P: 331-215-2363  
[nbledsoe@bpsco.com](mailto:nbledsoe@bpsco.com)

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## Generator

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### **Kohler Model: 600REOZVB**

This diesel generator set equipped with a 5M4030 alternator operating at 277/480 volts is rated for 600kW/750 kVA. Output amperage: 903



### Standard Features:

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- The 60 Hz generator set offers a UL 2200 listing.
- The generator set accepts rated load in one step.
- The 60 Hz generator set meets NFPA 110, Level 1, when equipped with the necessary accessories and installed per NFPA standards.
- A one-year limited warranty covers all systems and components. Two-, five-, and ten-year extended warranties are also available.
- Tier 2 EPA-certified for Stationary Emergency Applications
- Alternator Protection
- Battery Rack and Cables
- Customer Connection (standard with Decision-Maker 6000 controller only)
- Local Emergency Stop Switch
- Oil Drain Extension
- Operation and Installation Literature

### Alternator Features:

- The pilot-excited, permanent-magnet (PM) alternator provides superior short-circuit capability.
- The brushless, rotating-field alternator has broad range reconnectability.

### Other Features:

- Kohler designed controllers for guaranteed system integration and remote communication.
- The low coolant level shutdown prevents overheating (standard on radiator models only). Integral vibration isolation eliminates the need for under-unit vibration spring isolators.
- An electronic, isochronous governor delivers precise frequency regulation.
- Multiple circuit breaker configurations.

#### Qty

#### Description

1

#### 600REOZVB Generator System

##### 600REOZVB Generator Set

##### Includes the following:

ES Smart Number 01  
ES Description 01  
Literature Languages  
Approvals and Listings  
Engine  
Nameplate Rating  
Voltage  
Alternator  
Cooling System  
Skid and Mounting  
Air Intake  
Controller  
Enclosure Type  
Enclosure Material  
Enclosure Electrical Package  
Enclosure Electrical Acc.  
Enclosure Electrical Acc.  
Enclosure Heater  
Enclosure DC Lighting  
Enclosure Silencer  
Enclosure Air Outlet  
Fuel Tank Type  
Fuel Runtime (Approx.)  
Subbase Fuel Tank Capacity

14OTU117  
ERMS Kit and P trip adder  
English  
UL2200 Listing  
600REOZVB, TWD1644  
Standby 130C Rise  
60Hz, 277/480V, Wye, 3Ph, 4W  
5M4030  
Unit Mounted Radiator, 50C  
Skid  
Standard Duty  
APM603  
Weather  
Steel  
Basic Electrical Pkg, 1 Ph  
Wire Block Heater  
Wire Battery Charger  
Enclosure Heater, 240VAC  
DC Lights  
Internal Silencer  
Aluminum Gravity Outlet  
State  
24 Hours  
1038 Gallons



Job Name: Northern Moraine WRD  
 Quote Number:24032.3  
 Quote Submitted 01-03-2025  
 Valid Through: 02-02-2025  
 Version 3.00  
 Page: 3

	Fill Pipe/Spill Fill Options	5 Gal Spill Cont w/95% Shutoff
	Fuel Tank Vent	Normal Vent, 12' Above Grade
	Starting Aids, Installed	4000W,210-240V,1Ph,w/Valves
	Electrical Accy.,Installed	Battery, 2/12V, Wet
	Electrical Accy.,Installed	Battery Charger, 10A
	Electrical Accy.,Installed	Run Relay
	Electrical Accy.,Installed	Failure Relay w/Harness,1Fault
	Electrical Accy.,Installed	Generator Heater
	Electrical Accy.,Installed	15 Relay I/O Board
	Rating, LCB 1 Right	100% Rated
	Amps, LCB 1 Right	1200
	Trip Type, LCB 1 Right	Electronic, LSI
	LCB 1 Right Interrupt Rating	65kA at 480V
	Aux Trip, LCB 1 Right	Shunt Trip
	Frame, LCB 1 Right	PJ
	Position, LCB 1 Right	1
	LCB Accy. Installed	Shunt Trip Wiring
	LCB Accy. Installed	Ground Fault Relay Indication
	Fuel Lines, Installed	Flexible Fuel Lines
	Exceeds LTL Shipping Height	Add'l Shipping Charge Accepted
	Miscellaneous Accy,Installed	Coolant in Genset
	Miscellaneous Accy,Installed	Oil in Genset
	Warranty	2 Year
	Testing, Additional	Power Factor Test,0.8,3Ph Only
1	Stairs&Catwalk, Freestanding, 2 doors	
1	Battery Heater, 120V, 2/80W	
1	NEC Remote, E-Stop	
1	Lit. Kit, General Maintenance, 600REOZVB	
1	RSA III, Annunciator only	



Job Name: Northern Moraine WRD  
Quote Number:24032.3  
Quote Submitted 01-03-2025  
Valid Through: 02-02-2025  
Version 3.00  
Page: 4

## Clarifications

- Start-up including - antifreeze, lube oil, battery, preparation (single visit during normal business hours). If a start-up needs to be done at a time other than normal business hours, then prior arrangements need to be made and overtime charges may apply.
- Diesel Fuel by others.
- Warranty - two (2) years
- One spare set of oil filters, fuel filters, air filters, fuses, and lamps as required per specifications
- Resistive Load Bank Test - two (2) hours performed during start-up
- Annual maintenance agreement
- No freight included in this proposal due to widespread fluctuations in freight cost. Freight will be billed at cost + 5% at the time of shipment.
- Buckeye Power Sales Co, Inc will not be liable for any delays in the performance of orders or contracts, or in the delivery or shipment of goods, or for any damages suffered by purchaser by reason of any such delay. Delivery forecast is approximate and subject to change without penalty.
- This quote is limited to the Bill of Material provided only regardless of specifications. No other equipment or services are included or implied.
- No engineering specifications or drawings were provided as a basis for the preparation of this quotation. If specifications or drawings are provided later, Buckeye Power Sales reserves the right to re-quote the project.
- Indoor, open generator sets are supplied with loose exhaust system parts. Installation and insulation by others.
- Prior to the initial fueling, by installing contractor, the State of Ohio Fire Code 3401.4 requires all generator sub-base diesel fuel storage tanks (501 gallons and above) be permitted to install, remove, alter or place temporarily out of service. In addition, the tank is required to be tested in accordance with NFPA 30, (2008 edition) Section 21.5.2 in order to receive an approved "Installation & Alteration Permit." This testing must be witnessed & approved by the Local Municipality's Fire Inspector, if available, or the State Fire Marshall's Inspector if the state is issuing the permit. Tanks 500 & below must be pressure tested, but do not require to be witnessed and no permit is needed.
- On site pressure test of base diesel fuel tank, per NFPA30 - 4. 4 requirements, if that applies to this job, will be provided by others. (INDIANA)
- \*\*\*Security fencing and vehicle protection bollards are NOT included in this fee. Permits cannot be approved until a security fence and vehicle protection bollards are installed, if applicable. The contractor is responsible for the installation of these items.
- Buckeye Power Sales Co, Inc. and the Kohler Company are not responsible in any way for liquidated damages due to shipping delays.
- Ground Fault Circuit Interrupter Testing is not included on service entrance rated breakers
- Convenience Outlets by others.
- NETA Testing, Harmonic Testing, Infrared Scanning, and Coordination Study to be provided by others, if needed.
- F.O.B.Factory
- Freight: NOT INCLUDED. FREIGHT WILL BE BILLED AT COST + 5% AT TIME OF SHIPMENT
- Terms:100% net ten (10) days; 2% per month after (30) days. Subject to credit approval.
- Submittals: 1-2 weeks following receipt of order
- Quote Expires: (30) days. Due to current market volatility, orders placed beyond (30) days from quote date require a revised quote prior to order acceptance by Buckeye Power Sales.
- Please call TEN to FOURTEEN business days prior to requested startup of unit to allow for scheduling.
- Quote is based on spec section only. No drawings provided.
- Generator does not meet BABA per the spec.

**OFFER TOTAL SELL PRICE: \$175,314.00**

**Price does not include any applicable taxes or installation**

**OFFER ACCEPTANCE**

I hereby authorize Buckeye Power Sales to use this form as a bona fide purchase order of the equipment shown on Offer Number: 24032, which clearly establishes definite price and specifications of material ordered. The person signing is doing so according to the terms and conditions.

**Proposed by:**

**Accepted by:**

Company

Buckeye Power Sales

Company: \_\_\_\_\_

**KOHLER**



Job Name: Northern Moraine WRD  
Quote Number:24032.3  
Quote Submitted 01-03-2025  
Valid Through: 02-02-2025  
Version 3.00  
Page: 5

Print Name: Nick Bledsoe  
  
Title: Power Systems Industrial Sales  
  
Signature: \_\_\_\_\_  
  
Date: 12/20/2024

Print Name: \_\_\_\_\_  
  
Title: \_\_\_\_\_  
  
Signature: \_\_\_\_\_  
  
Date: \_\_\_\_\_  
  
PO Number: \_\_\_\_\_



Job Name: Northern Moraine WRD  
Quote Number:24032.3  
Quote Submitted 01-03-2025  
Valid Through: 02-02-2025  
Version 3.00  
Page: 6

## TERMS AND CONDITIONS

Equipment, and/or labor, and/or various items are in accordance with Buckeye Power Sales Co., Inc. experienced interpretations of plans and specifications, within the limited time between request for bid and bid due date. Materials supplied under this quotation, which are commercially produced to typical industry standards, have been deemed in substantial compliance and therefore acceptable. Only the materials itemized on the attached quotation will be supplied. Buyer agrees to verify all items, sizes and quantities listed on our quotation. Buckeye Power Sales Co., Inc. is not responsible for omissions.

**THERE ARE NO UNDERSTANDINGS, AGREEMENTS, REPRESENTATIONS, OR WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) OTHER THAN THOSE SPECIFIED HEREIN, RESPECTING THIS CONTRACT OR THE EQUIPMENT HEREUNDER. THIS CONTRACT STATES THE ENTIRE OBLIGATION OF SELLER (BUCKEYE POWER SALES CO., INC.) IN CONNECTION WITH THIS TRANSACTION. BUCKEYE POWER SALES CO., INC. SHALL NOT BE LIABLE FOR LOST PROFITS OR ANY SPECIAL OR CONSEQUENTIAL DAMAGES DIRECTLY OR INDIRECTLY ARISING OUT OF THE USE OF, THE INABILITY TO USE, OR ANY DELAYS IN DELIVERY/SHIPMENT OF THE EQUIPMENT MENTIONED HEREBY, EVEN IF WE ARE SO ADVISED OF THE POSSIBILITY OF DAMAGES. NO BUCKEYE POWER SALES CO., INC. EMPLOYEE HAS THE AUTHORITY TO VERBALLY BIND EITHER BUCKEYE POWER SALES CO., INC. OR ANY MANUFACTURER OTHERWISE.**

Buckeye Power Sales Co., Inc. will not be bound to any order containing retainages. Full payment is due according to the terms set forth herein. If no payment terms are otherwise specified, then the terms shall be: 100% net 10 days; 1.5% per month interest applies after 30 days, subject to credit approval. Buyer agrees to compensate Buckeye Power Sales Co. for all attorney fees incurred in collecting all amounts due, whether or not a lawsuit is filed. Freight damages must be reported to freight carrier, and freight delivery ticket presented by freight carrier must carry notation of damage and be signed by the trucker. Buckeye Power Sales Co., Inc. will aid customer in filing their claims on freight damages but will not honor claim presented to Buckeye Power Sales Co., Inc. and not to freight carrier.

Every responsible precaution is taken against breakage or other damage in transit. As all goods are shipped at Buyer's risk, Seller's responsibility ceases upon delivery of the material in good order to the carrier. Freight allowance, if any, is subject to Seller's current shipping terms. Unless otherwise conveyed in writing to Buyer by Seller, claims against carriers are to be filed by Buyer. It is Buyer's responsibility to inspect products upon delivery for transit damage and/or shortage. If damage or shortage is detected, it should be duly noted on the bill of lading before signing for merchandise. An inspection report should be requested of the carrier followed by a settlement claim to the carrier.

Ownership transfers to the Buyer at the time of shipment from the factory or Seller's warehouse. It is Buyer's obligation to communicate in advance in writing when and where they want to receive equipment. Storage may be arranged at the Seller's warehouse or designee at the request of the Buyer with the understanding that additional fees may be charged for storage and that payment will be due per the terms stated herein.

Any claims for shortage must be made promptly for any consideration. The undersigned agrees to inspect all goods upon delivery, and specifically agrees that forty-eight (48) hours after delivery shall constitute a reasonable period for inspection of goods. The undersigned agrees to accept as conforming any goods not rejected within forty-eight (48) hours after delivery. The undersigned agrees that notice of rejection must be in writing to be effective.

The undersigned agrees to be on site for delivery of all goods. If the undersigned should fail to be on site at the time of delivery, the undersigned accepts all responsibility for theft, damage or other casualty to the goods from the time of delivery, and waives any claims that could be made against Buckeye Power Sales Co., Inc. as a result of said delivery, regardless of whether Buckeye Power Sales Co., Inc. (including its management and employees) negligently caused, or is alleged to have caused, such theft, damage or casualty.





Job Name: Northern Moraine WRD  
Quote Number:24032.3  
Quote Submitted 01-03-2025  
Valid Through: 02-02-2025  
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Page: 9

Buckeye Power Sales Co., Inc.'s prices do not include any federal, state, or local sales, use, property, or excise taxes. If any such taxes are imposed, Seller will invoice them to Buyer as a separate item. In lieu of such taxes, Buyer must provide, with each order, a tax exemption certificate acceptable to the proper taxing authorities. Buckeye Power Sales Co., Inc. is not responsible for collection and payment of Sales/Use tax in states in which Buckeye Power Sales Co., Inc. does not have a vendor's license.

**Buyer acknowledges that Buckeye Power Sales Co., Inc. does not make and specifically negates, renounces and disclaims any representations, warranties and/or guaranties of any kind or character, expressed or implied, with respect to (i) the products sold, their use, design, application or operation, their merchantability, their physical condition or their fitness for a particular purpose, (ii) the maintenance or other expenses to be incurred in connection with the products, (iii) the agents, suppliers and employees or (iv) the accuracy or reliability of any information, designs or documents furnished to Buyer. Buckeye Power Sales Co., Inc. neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its products and/or rendering of its services. Any recommendations made by Buckeye Power Sales Co., Inc. concerning the use, design, application or operation of the products shall not be construed as representations or warranties, expressed or implied. Failure by Buckeye Power Sales Co., Inc. to make recommendations or give advice to Buyer shall not impose any liability upon Buckeye Power Sales Co., Inc.**

Buyer agrees to defend, indemnify and hold Buckeye Power Sales Co., Inc., its directors, officers and employees harmless from and against any and all claims, losses, costs, expenses, attorney's fees, and liabilities ("Claims") arising out of or related to the goods, however, Buyer shall not be required to indemnify to the extent it is determined through final adjudication that were negligent or otherwise liable for such Claim.

**If any provision hereof is held to be illegal, invalid or unenforceable under any present or future laws, such provision shall be fully severable, and the terms and conditions herein shall be construed and enforced as if such illegal, invalid or unenforceable provision had never been made a part hereof. The remaining provisions herein shall remain in full force and effect and shall not be affected by such illegal, invalid or unenforceable provisions or by their severance here from.**

**Buckeye Power Sales Co., Inc.'s failure to insist upon the strict performance of any term or condition herein shall not be deemed a waiver of any of Buckeye Power Sales Co., Inc.'s rights or remedies hereunder, nor of its right to insist upon the strict performance of the same or any other term herein in the future. No waiver of any term or condition hereunder shall be valid unless in writing and signed by Buckeye Power Sales Co., Inc.**

The rights and obligations of the parties hereto and the construction and effect of any contract formed pursuant hereto, shall be governed by the laws of the State of Ohio. **Buyer hereby agrees to the exclusive jurisdiction and venue of the Court of Common Pleas for Franklin County, Ohio for the resolution of all disputes.**

Objections to any or all provisions contained in this contract or to any other communication shall not constitute a waiver of these terms or conditions thereof.

Buckeye Power Sales Co., Inc. will not be liable for any delays in the performance of orders or contracts or in the delivery or shipment of goods or for any damages suffered by purchaser by reason of any such delay. Delivery forecast is approximate and subject to change without penalty.

In the event that a quotation is not accepted in its entirety, we reserve the right to decline any part or all of the order.



Job Name: Northern Moraine WRD  
Quote Number:24032.3  
Quote Submitted 01-03-2025  
Valid Through: 02-02-2025  
Version 3.00  
Page: 8

All stenographic, typographic, or clerical errors are subject to correction. Upon acceptance by Buckeye Power Sales Co. Inc., this order will be entered for production and will not thereafter be subject to deferment of delivery without our written consent. Any expense incurred by Buckeye Power Sales Co. Inc., due to the cancellation of an order or the deferment of a delivery schedule will be billed to the purchaser and be immediately due and owing, together with any and all costs of cancellation, including an order or the deferment of a delivery schedule will be billed to the purchaser and be immediately due and owing, together with any and all costs of cancellation, including attorney's fees.



## NORTHERN MORAINE W R D

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### AGENDA ITEM # 10D

<b><u>Meeting Date:</u></b>	January 13, 2025
<b><u>Item:</u></b>	Adoption of a Resolution Designating Surplus Equipment and Authorizing Disposal through Auction
<b><u>Staff Recommendation:</u></b>	Motion to adopt a Resolution designating the items listed on Exhibit A as Surplus Equipment to be sold through an on-line auction administered by Obenauf Auction Services, Inc.
<b><u>Staff Contact:</u></b>	Mohammed M. Haque, District Manager

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#### **Background:**

Attached is an equipment list, Exhibit A, identifying District equipment and miscellaneous items as surplus in order for it to be sold through an on-line auction process. This auction service is provided throughout the year and administered by Obenauf Auction Service, Inc. Items listed in Exhibit "A" are non-utilized pieces of electronics and equipment that have surpassed their useful lives. Most items are likely to have little to no value. Per our Ordinance, items that staff are interested in can be purchased directly by staff for the appraised values. Those items are listed with values for this purpose. There is interest from staff in purchasing the dump truck and various computer items. This will be the second time listing the dump truck as surplus equipment, the first was in July 2024 and the maximum bid received was \$5,600. There is an employee interested in purchasing it at the current appraisal price of \$6,500. This process provides us with a good way to dispose of items and/or extract the maximum value for items for the District's benefit.

It is staff's recommendation to participate in the auction for the following reasons:

- 1) Participation in the auction would minimize the costs and time required to sell the equipment through the bidding process. These costs include advertising, publishing legal notification and staff time required to show equipment. The associated cost to the District by utilizing Obenauf Auction Service, Inc. is a commission of up to 3-4% for all items sold.
- 2) It would allow the District to clear space that is currently being occupied by the surplus equipment no longer being utilized.

#### **Recommendation**

It is staff's recommendation to designate the items on Exhibit A as Surplus and for the Equipment to be auctioned through an on-line auction, administered by Obenauf Auction Service, Inc., with up to a 4% sales commission for all items sold.

#### **Votes Required to Pass**

Simple Majority via a Roll Call Vote



## **RESOLUTION**

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORAIN  
WASTEWATER RECLAMATION DISTRICT that items listed on Exhibit "A" are surplus and are  
to be disposed of through an on-line auction administered by Obenauf Auction Services, Inc.  
or via sale to District Staff for appraised or other reasonably estimate of the Surplus  
Property's value from a third party source.

DATED this \_\_\_\_ day of \_\_\_\_\_, 2025

NORTHERN MORAIN WASTEWATER  
RECLAMATION DISTRICT, an  
Illinois Municipal Corporation,

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

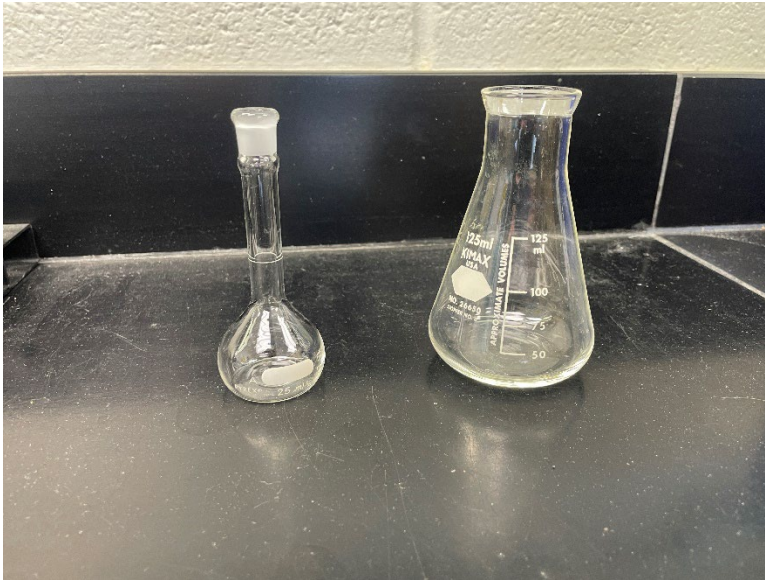
SEAL

ATTEST

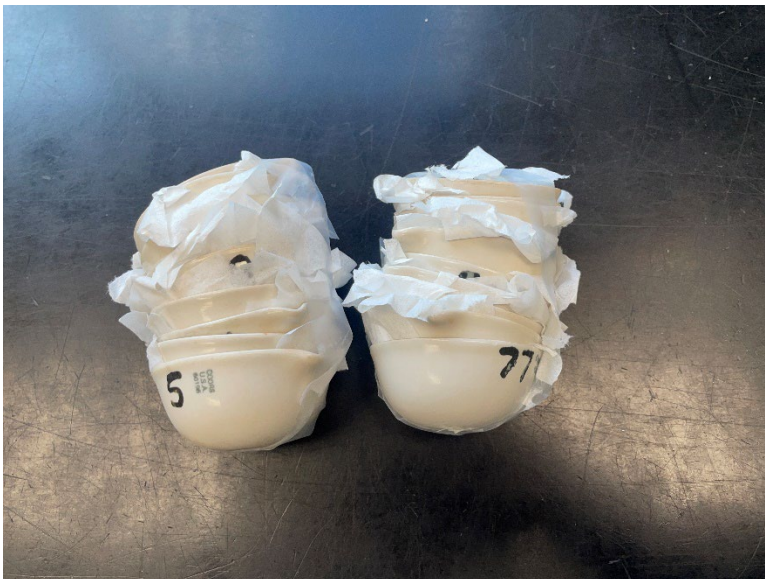
\_\_\_\_\_  
DISTRICT CLERK

**SExhibit A – Old Laboratory Equipment and Misc. Home and Office to be Designated as Surplus**

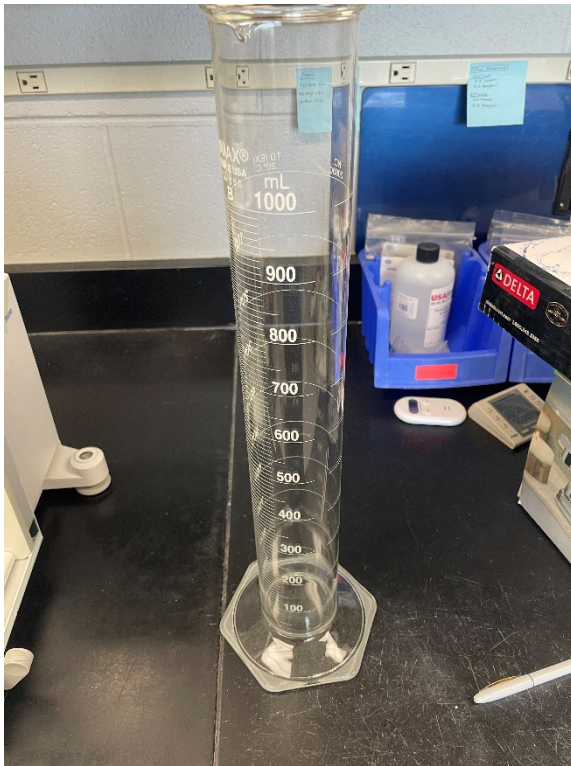
**1. 56666000000**



**2. Ceramic Crucibles. Lot of 19.**



**3. 1000mL Graduated Cylinders. Lot of 3**



**4. Set of Plastic Caps for BOD Bottles**





5. ISCO Sampler Bottles. 200mL, wedge shaped

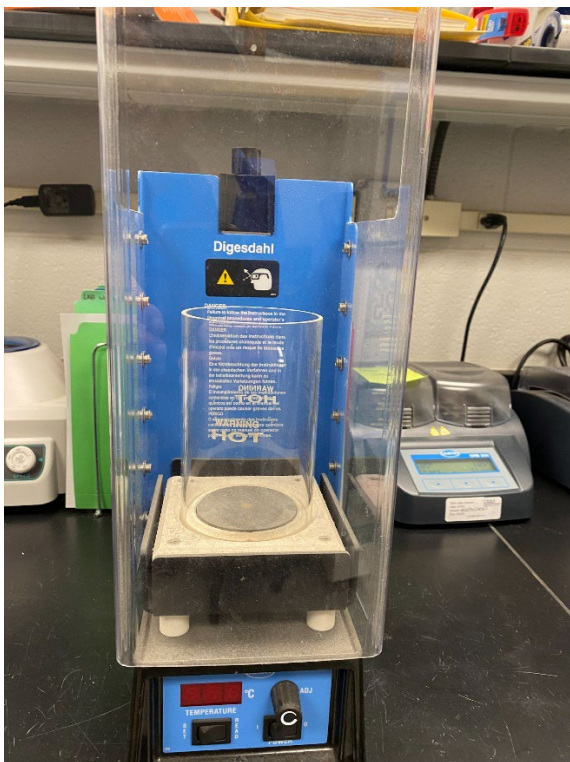
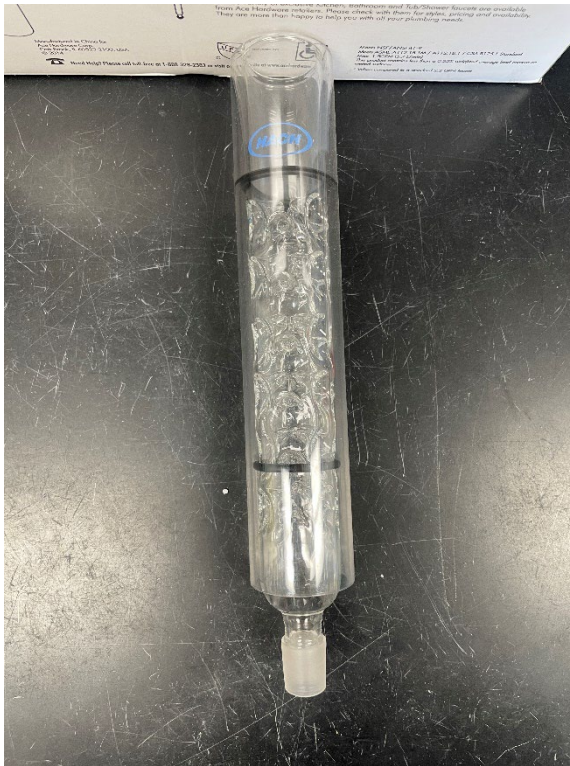


6. Honeywell Eyewash Stations. Lot of 3.





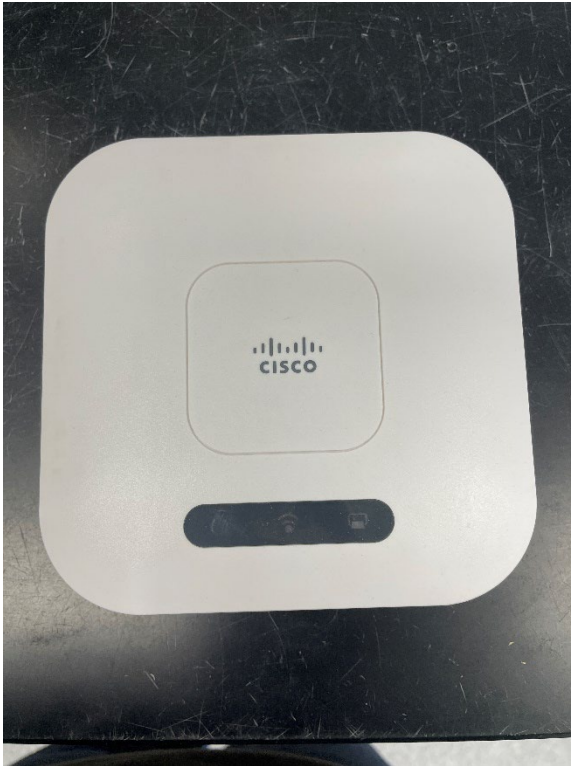
## 7. Hach Digestal and Apparatus



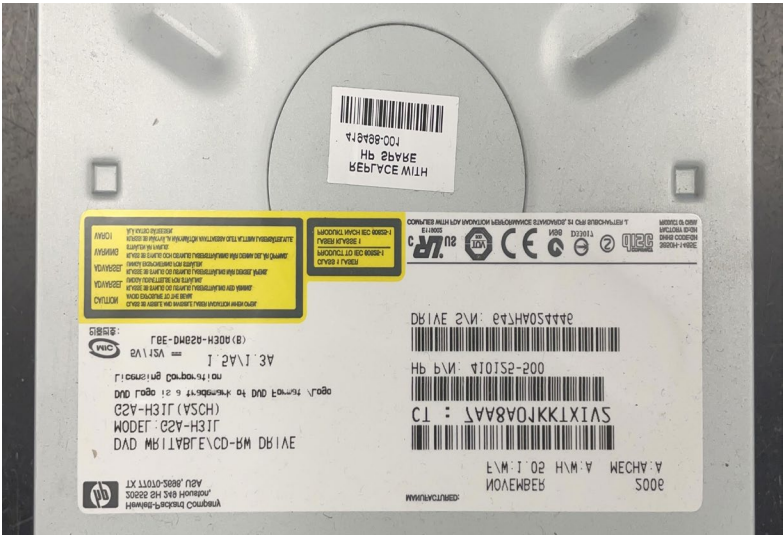
## 8. Zoom ADSL Modem Model 5615A (Modem only)



## 9. Cisco Wireless Access Point Model WAP121 (Modem only)







### 11. Weller Battery Powered Soldering Iron



### 12. Delta Kitchen Faucet



### 13. Oakbrook Bathroom Faucet





**14. Asus Notebook, Intel® Core™ i7, 8<sup>th</sup> Gen Model #: UX410U - S/N J1N0CV14J561046**

**Windows 10 Pro, 8.0GB**

Employee Purchase Option \$37.60

Trade in Value – Source Microsoft.com



**15. Asus Notebook, Intel® Core™ i5 8<sup>th</sup> Gen, Model #:UX331F – S/N: K6N0CV01D994239**

**Windows 10 Pro, 8.00GB**

Employee Purchase Option \$47.60

Trade in Value – Source Microsoft.com





**16. Asus Notebook, Intel® Core™ i7 8<sup>th</sup> Gen, Model #: UX430U – S/N: J3N0CV08M371124**  
**Windows 10 Pro, 16.0GB**



**17. Asus Notebook, Intel® Core™ i7 8<sup>th</sup> Gen, Model # UX461U, S/N illegible**  
**Windows 10 Pro, 16.0GB**



**18. Apple iPad (6<sup>th</sup> Gen) Model #: MR6R2LL/A – S/N: GG7XVNRMJF88, 32GB**

Employee Purchase Option \$26

Trade in Value – Source SellYourMac.com



**19. 2009 Ford F-450 Chassis Mini-Dump - 45,984 miles - VIN: 1FDAAF47RX9EA35557 – Significant rust/corrosion throughout dump bed shown in pictures, fully functioning hydraulic mechanism**

Employee Purchase Option \$6,500

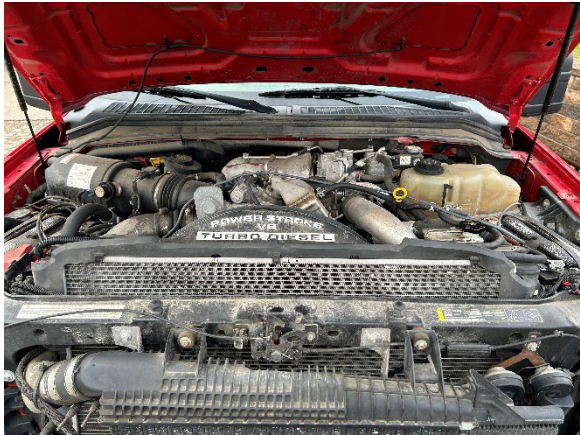
Appraisal Value – Source KBB.com



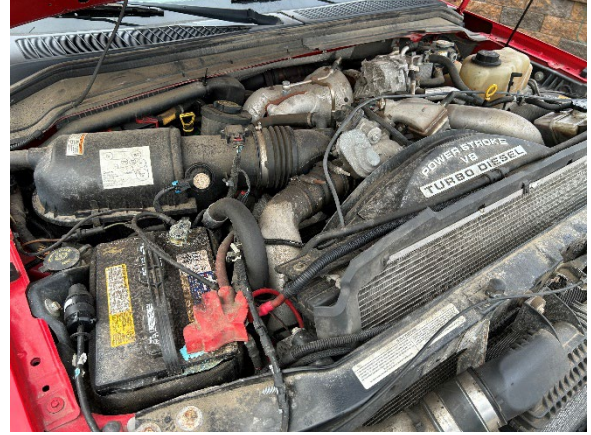












# Trade In/Private Party Breakdown

**KBB.com**

**12/12/2024 Edition 61008**

2009 Ford F450 Super Duty Regular Cab & Chassis 141" W.B. 2D..... \$5,159 / \$6,839

**VIN: 1FDAF47RX9EA35557**

## \*\*\* Itemized Add/Deducts \*\*\*

V8, Turbo Dsl 6.4L.....	Included
Manual, 6-Spd HD w/Overdrive.....	Included
4WD.....	757 / 1,010
ABS (4-Wheel).....	Included
Air Conditioning.....	Included
Power Door Locks.....	Included
Cruise Control.....	Included
Power Steering.....	Included
Tilt Wheel.....	Included
AM/FM Stereo.....	Included
Cassette.....	Included
Dual Air Bags.....	Included
Towing Pkg.....	Included
Oversized Premium Wheels 20"+.....	Included

Condition.....	Fair*
Total Value without mileage.....	\$5,916 / \$7,849
Mileage adjustment (45589) miles.....	\$4,605

\*\*\* KBB.com Trade In/Private Party  
\$10,521 / \$12,454

\*"Fair" - 18% of all cars we value meet this criteria. This car has some mechanical or cosmetic defects and needs servicing, but is still in safe running condition and has a clean title history. The paint, body and/or interior may need professional servicing. The tires may need replacing and there may be some repairable rust damage.

**Josh Coyle**  
Sales Manager

josh.coyle@kunes.com

815.544.9211 office  
779.970.4858 cell  
815.544.4343 fax



1615 N. State St  
Belvidere, IL 61008  
KunesBelvidereChrysler.com



Kunes CDJR of Belvidere - Josh Coyle

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*Kunes would purchase for \$6500.00*

ORDINANCE NO. 23-06

AN ORDINANCE OF THE NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT,  
LAKE AND MCHENRY COUNTIES, ILLINOIS, AUTHORIZING THE  
DISPOSAL OF SURPLUS PROPERTY

**WHEREAS**, the Northern Moraine Wastewater Reclamation District (the "***District***") owns certain non-real estate property and, from time to time, that property ceases to be necessary or useful to the District in its operations ("***Surplus Property***");

**WHEREAS**, the District Board desires to sell any Surplus Property and use the proceeds for the general operations of the District; and

**WHEREAS**, the District further desires to establish a procedure for the District Board of Trustees (the "***District Board***") to designate property as Surplus Property and to direct District staff to sell that Surplus Property; and

**WHEREAS**, pursuant to 70 ILCS 2405/8 and 70 ILCS 2405/11, the District Board has the authority to sell, convey, vacate, or release its interests in property when no longer required for the purposes of the District; and

**WHEREAS**, pursuant to Article VII, Section 10 of the Illinois Constitution of 1970 and the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1 *et seq.*, the District may enter into agreements with other units of local government for the sale or disposal of Surplus Property;

**NOW, THEREFORE, BE IT ORDAINED** by the President and Board of Trustees of the Northern Moraine Wastewater Reclamation District, Lake and McHenry Counties, Illinois, as follows:

**SECTION ONE: Recitals.** The foregoing recitals are incorporated into and made a part of this Ordinance by this reference.

**SECTION TWO: District Board's Designation of Surplus Property.** Pursuant to aforementioned statutory authority, the District Board may, by written resolution or motion set forth in the meeting minutes of the District Board, designate non-real estate property owned by the District to



be Surplus Property. Any such designation shall be deemed to constitute a finding and determination of the District Board that the best interests of the District will be served by the sale or other disposition of the Surplus Property. Upon such designation of Surplus Property, the District Manager shall cause such Surplus Property to be sold or otherwise disposed of in accordance with Section Three of this Ordinance.

**SECTION THREE: Sale or Disposition of Surplus Property; Authority of the District Manager.** Upon the District Board's designation of property as Surplus Property, the District Manager is hereby authorized and directed to sell or otherwise dispose of the Surplus Property in any manner authorized in this Section Three. Upon the sale or disposition of the Surplus Property, the District Manager is authorized and directed to convey and transfer title for the Surplus Property to the purchaser(s) and to deposit the proceeds from such sale into the District's general fund. The manner of sale of any Surplus Property shall conform with one of the following methods:

- A. Except as provided in Subsection D below, any Surplus Property may be sold or otherwise disposed of by means of intergovernmental transfer upon terms that the District Manager deems to be fair and reasonable.
- B. Except as provided in Subsection D below, the District Manager is authorized and directed to sell Surplus Property by either (i) sealed or open bids, (ii) auction, or (iii) any other lawful means as the District Manager determines to be in the best interests of the District. In the event that the District Board establishes a minimum price for the sale of Surplus Property, the District Manager may only sell Surplus Property for an amount equal to or greater than the minimum price for that Surplus Property established by the District Board. In addition, unless Surplus Property is sold pursuant to sealed or open bids or auction advertised publicly at least 15 days before such bid deadline or auction date, no District Parties (as defined in Subsection C below) may acquire Surplus Property sold or disposed of pursuant to this Subsection B.

- C. If the District Board desires to permit the Surplus Property to be sold to any District staff or official ("***District Parties***"), then the District Manager shall only sell such Surplus Property upon: (i) obtaining an appraisal or other reasonable estimate of the Surplus Property's value from a third party source (a "***Valuation***"), (ii) establishing a minimum price for the sale of such Surplus Property equal to or greater than such Valuation; and (iii) receiving from the District Party an amount equal to or greater than the minimum price for such Surplus Property.
- D. Unless the District Board establishes a minimum price for an article of Surplus Property or otherwise directs the conveyance thereof by intergovernmental agreement, no Surplus Property for which the District originally paid in excess of \$10,000.00 shall be sold unless the District Manager shall: (i) obtain a Valuation of the Surplus Property from a third party source; (ii) advertise the sale of such Surplus Property by sealed or open bid or by auction for at least 15 days; and (iii) transfer the Surplus Property to the highest bidder, provided that the highest bid is at least eighty percent (80%) of the Valuation.

**SECTION FOUR: Effective Date.** This Ordinance shall be in full force and effect upon its passage, approval, and publication in pamphlet form in the manner provided by law.

PASSED this 12<sup>th</sup> day of Sept, 2023.

AYES: (5)

NAYS: (0)

ABSENT: (0)

APPROVED this 12<sup>th</sup> day of Sept, 2023.

ATTEST:

District Clerk

Elise Fisher

Karen G. Schubert  
District President





## Unpaid Bills

as of January 09, 2024

	Type	Date	Num	Due Date	Open Balance
<b>ADVANCED AUTOMATION &amp; CONTROLS, INC</b>					
	Bill	12/11/2024	SAE 103 Software	01/01/2025	1,320.00
Total ADVANCED AUTOMATION & CONTROLS, INC					1,320.00
<b>AEP ENERGY</b>					
	Bill	12/23/2024	3314 Burr Oak	01/02/2025	45.85
Total AEP ENERGY					45.85
<b>ALLIED PAINTING SERVICES</b>					
	Bill	12/23/2024	18369	01/22/2025	14,000.00
Total ALLIED PAINTING SERVICES					14,000.00
<b>AMAZON CAPITAL SERVICES</b>					
	Bill	12/11/2024	Office Supplies	01/10/2025	72.90
	Bill	12/11/2024	Clothing	01/10/2025	476.89
	Bill	12/13/2024	Office Decorations	01/12/2025	29.08
	Bill	12/16/2024	Operating Supplies	01/15/2025	44.29
	Bill	12/17/2024	Building Maintenance	01/16/2025	49.99
	Bill	12/17/2024	Office Supplies	01/16/2025	9.98
	Bill	12/18/2024	Office Supplies	01/17/2025	36.99
	Bill	12/21/2024	Clothing	01/20/2025	33.99
	Bill	12/22/2024	Operating Supplies	01/21/2025	67.97
	Bill	12/23/2024	Clothing	01/22/2025	9.99
	Bill	01/02/2025	Office Supplies	02/01/2025	48.71
	Bill	01/02/2025	Office Supplies	02/01/2025	60.70
	Bill	01/07/2025	Office Supplies	02/06/2025	25.28
Total AMAZON CAPITAL SERVICES					966.76
<b>ASSURED PARTNERS</b>					
	Bill	12/19/2024	Cyber Insurance	01/18/2025	5,772.00
Total ASSURED PARTNERS					5,772.00
<b>AT&amp;T</b>					
	Bill	11/30/2024	287329083032	12/10/2024	785.72
	Bill	12/10/2024	Dec Phone Bills	12/20/2024	2,192.99
Total AT&T					2,978.71
<b>BARTNICK INC.</b>					
	Bill	12/21/2024	Emerg Force Main Rep	01/20/2025	3,089.00
Total BARTNICK INC.					3,089.00
<b>BITSPEED CONSULTING, INC</b>					
	Bill	12/31/2024	IT Support	01/30/2025	850.00
Total BITSPEED CONSULTING, INC					850.00
<b>BLUECROSS BLUESHIELD OF ILLINOIS</b>					
	Bill	12/20/2024	Life Insurance	12/31/2024	155.00
Total BLUECROSS BLUESHIELD OF ILLINOIS					155.00
<b>COM ED</b>					
	Bill	12/17/2024	Holiday Hills	02/15/2025	379.84
Total COM ED					379.84
<b>COMCAST CABLE</b>					

	Bill	12/28/2024	Internet Services	01/27/2025	540.88
Total COMCAST CABLE					540.88
<b>CONTINENTAL UTILITY SOLUTIONS, INC.</b>					
	Bill	12/06/2024	Billing Software	01/05/2025	6,977.73
	Bill	12/12/2024	MS Fees	01/11/2025	1,244.74
Total CONTINENTAL UTILITY SOLUTIONS, INC.					8,222.47
<b>COVALEN</b>					
	General Journal	04/30/2024	Auditor JE		2,000.00
Total COVALEN					2,000.00
<b>DIRECT ENERGY</b>					
	Bill	12/20/2024	3390 Waterford	01/19/2025	274.50
	Bill	12/20/2024	2900 Spruce	01/19/2025	181.35
	Bill	12/20/2024	100 Rawson	01/19/2025	373.05
	Bill	12/20/2024	243 Timber Trail	01/19/2025	166.40
	Bill	12/20/2024	243 Timber Trail	01/19/2025	125.24
	Bill	12/20/2024	230 South Shore	01/19/2025	238.05
	Bill	12/20/2024	2285 Walnut	01/19/2025	141.19
	Bill	12/20/2024	Fenview Cir	01/19/2025	94.19
	Bill	12/20/2024	3923 Hale Ln	01/19/2025	126.48
	Bill	12/20/2024	E Side Westridge Dr	01/19/2025	207.40
	Bill	12/20/2024	4320 Watersedge	01/19/2025	86.19
	Bill	12/20/2024	2629 Wisteria	01/19/2025	430.54
	Bill	12/20/2024	Fern & Poplar	01/19/2025	153.33
	Bill	12/20/2024	3440 Hale Lane	01/19/2025	144.04
	Bill	12/20/2024	420 Timber	01/19/2025	10,089.39
	Bill	12/23/2024	Stone Road	01/22/2025	82.03
	Bill	12/26/2024	500 Wegner	01/25/2025	267.60
	Bill	12/26/2024	300 Venice	01/25/2025	103.22
	Bill	12/26/2024	100 S Lakeshore	01/25/2025	92.82
	Bill	12/26/2024	Darrell & Wagon	01/25/2025	188.47
	Bill	12/26/2024	127 South Drive	01/25/2025	399.67
	Bill	12/26/2024	532 Santa Barbara	01/25/2025	54.04
	Bill	12/27/2024	300 Herbert	01/26/2025	39.26
	Bill	12/27/2024	27715 W Route 120	01/26/2025	169.36
Total DIRECT ENERGY					14,227.81
<b>EMILY LECUYER</b>					
	Bill	01/08/2025	DOT Physical	01/18/2025	100.00
Total EMILY LECUYER					100.00
<b>EOSULLIVAN CONSULTING</b>					
	Bill	12/29/2024	Consulting	01/01/2025	3,750.00
Total EOSULLIVAN CONSULTING					3,750.00
<b>GACRUX</b>					
	Bill	12/31/2024	Cleaning Services	01/30/2025	600.00
Total GACRUX					600.00
<b>GRUNDFOS WATER UTILITY INC</b>					
	Bill	12/16/2024	Repls. LS Hale Pumps	01/15/2025	13,860.00
	Bill	01/08/2025	Submersible 12hp Pum	02/07/2025	1,568.32
Total GRUNDFOS WATER UTILITY INC					15,428.32
<b>HOME DEPOT CREDIT SERVICES</b>					
	Bill	11/12/2024	Operating Supplies	11/22/2024	23.60
Total HOME DEPOT CREDIT SERVICES					23.60
<b>ISOLVED BENEFIT SERVICES</b>					
	Bill	10/09/2024	FSA Admin Fee	10/19/2024	86.82
Total ISOLVED BENEFIT SERVICES					86.82
<b>MAC STRATEGIES GROUP, INC.</b>					
	Bill	01/04/2025	Public Relations	01/14/2025	2,000.00
Total MAC STRATEGIES GROUP, INC.					2,000.00
<b>McGILVRA ELECTRIC</b>					

	Bill	10/18/2024	WWTP Emergency Call	11/17/2024	2,812.71
	Bill	12/06/2024	LS Upgrades	01/05/2025	700.00
	Bill	12/18/2024	Maintenance	01/17/2025	306.25
Total McGILVRA ELECTRIC					3,818.96
<b>MCHENRY COUNTY RECORDER OF DEEDS</b>					
	Bill	12/31/2024	RECORDER OF LIENS	01/30/2025	50.00
Total MCHENRY COUNTY RECORDER OF DEEDS					50.00
<b>MENARDS - FOX LAKE</b>					
	Bill	12/04/2024	Operating Supplies	01/03/2025	9.48
	Bill	12/12/2024	Operating Supplies	01/11/2025	61.39
	Bill	12/13/2024	Operating Supplies	01/12/2025	48.91
	Bill	12/18/2024	Thermostat	01/17/2025	20.88
Total MENARDS - FOX LAKE					140.66
<b>MIKE'S TOWING, INC</b>					
	Bill	12/14/2024	Safety Inspection	01/13/2025	945.60
Total MIKE'S TOWING, INC					945.60
<b>MUNICIPAL BACKFLOW LLC</b>					
	Bill	01/06/2025	Test 4 Backflow	01/16/2025	150.00
Total MUNICIPAL BACKFLOW LLC					150.00
<b>NICOR GAS</b>					
	Bill	12/09/2024	32250 Darrell Rd	12/19/2024	60.57
	Bill	12/09/2024	103 S Lakeshore Dr	12/19/2024	159.02
	Bill	12/09/2024	1532 Sunset Dr	12/19/2024	155.61
	Bill	12/10/2024	2629 Wisteria Way	12/20/2024	162.63
	Bill	12/10/2024	100 Rawson Bridge Rd	12/20/2024	154.81
	Bill	12/10/2024	113 Timber	12/20/2024	202.07
	Bill	12/10/2024	27715 Route	12/20/2024	70.57
	Bill	12/10/2024	3440 Hale Lane	12/20/2024	61.38
	Bill	12/10/2024	3390 Waterford Way	12/20/2024	69.02
	Bill	12/10/2024	2900 Spruce	12/20/2024	67.57
	Bill	12/10/2024	127 South D	12/20/2024	161.80
	Bill	12/10/2024	206 Fern Dr	12/20/2024	61.43
	Bill	12/10/2024	230 S Shore Dr	12/20/2024	59.53
	Bill	12/10/2024	2301 Fen View Circle	12/20/2024	57.61
	Bill	12/10/2024	3923 Hale Ln	12/20/2024	60.42
	Bill	12/10/2024	420 Timber	12/20/2024	597.23
	Bill	12/10/2024	2285 Walnut	12/20/2024	57.61
	Bill	12/11/2024	500 Wegner Rd	12/21/2024	65.56
Total NICOR GAS					2,284.44
<b>NORTHWESTERN MEDICINE OCCUPATIONAL HEALTH</b>					
	Bill	11/27/2024	DOT Testing	12/07/2024	130.00
Total NORTHWESTERN MEDICINE OCCUPATIONAL HEALTH					130.00
<b>PACE ANALYTICAL SERVICES</b>					
	Bill	12/09/2024	Lab Testing	01/08/2025	81.10
Total PACE ANALYTICAL SERVICES					81.10
<b>QUADIENT</b>					
	Bill	12/27/2024	Mailing	01/06/2025	19.99
Total QUADIENT					19.99
<b>RCW TAX</b>					
	Bill	12/15/2024	Accounting	01/14/2025	885.58
Total RCW TAX					885.58
<b>READY FRESH BY NESTLE</b>					
	Bill	12/24/2024	Dist. & Pot Water	01/08/2025	115.93
Total READY FRESH BY NESTLE					115.93
<b>SHAW MEDIA</b>					
	Bill	12/31/2024	Publishing	01/30/2025	148.92
Total SHAW MEDIA					148.92
<b>THIRD MILLENNIUM ASSOCIATES INC</b>					

	Bill	12/31/2024	January Bills	01/10/2025	636.29
Total THIRD MILLENNIUM ASSOCIATES INC					636.29
<b>TRINE CONSTRUCTION CORP.</b>					
	Bill	12/26/2024	5th Payment Request	01/05/2025	332,426.76
Total TRINE CONSTRUCTION CORP.					332,426.76
<b>TROTTER AND ASSOCIATES, INC</b>					
	Bill	11/30/2024	Engineering Services	12/10/2024	1,421.50
	Bill	11/30/2024	Holiday Hills - 2	12/10/2024	92.50
	Bill	11/30/2024	Solar Project	12/10/2024	84.50
	Bill	11/30/2024	Control Bldg EI Upgr	12/10/2024	740.00
	Bill	11/30/2024	Funding Assistance	12/10/2024	1,671.25
	Bill	11/30/2024	GIS System	12/10/2024	641.25
	Bill	11/30/2024	Blower Replacement	12/10/2024	2,464.50
	Bill	11/30/2024	Facility Plan Update	12/10/2024	1,254.00
Total TROTTER AND ASSOCIATES, INC					8,369.50
<b>USA BLUEBOOK</b>					
	Bill	01/02/2025	Lab Supplies	02/01/2025	621.13
	Bill	01/02/2025	Lab Supplies	02/01/2025	791.30
Total USA BLUEBOOK					1,412.43
<b>VERIZON</b>					
	Bill	12/18/2024	Phone Services	01/17/2025	1,901.66
Total VERIZON					1,901.66
<b>WASTE MANAGEMENT</b>					
	Bill	01/06/2025	Garbage & Recycling	02/05/2025	1,058.63
Total WASTE MANAGEMENT					1,058.63
<b>WATER ENVIRONMENT FEDERATION</b>					
	Bill	07/02/2024	WEF Members	07/12/2024	91.44
Total WATER ENVIRONMENT FEDERATION					91.44
<b>WATER SOLUTIONS UNLIMITED</b>					
	Bill	12/09/2024	Chemicals	01/01/2025	1,785.00
Total WATER SOLUTIONS UNLIMITED					1,785.00
<b>WEX FLEET UNIVERSAL</b>					
	Bill	12/23/2024	Fleet Fuel	01/22/2025	609.47
Total WEX FLEET UNIVERSAL					609.47
<b>TOTAL</b>					<b>433,673.02</b>