



AGENDA
REGULAR MEETING
7:30 P.M. – July 14, 2025 (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 – June 9, 2025
- 5. OATH OF OFFICE**
 - Having been duly appointed, Theresa Neises will take the Oath of Office
- 6. TREASURER'S REPORT**
 - a. Quarterly Investment Report
- 7. MANAGER'S REPORT**
 - a. Operations Report
 - b. Engineering Report
 - c. Delinquent Accounts Report
- 8. TRUSTEE REPORTS**
- 9. LEGAL BUSINESS**
- 10. OLD BUSINESS**
- 11. NEW BUSINESS**
 - a. Approve Engineering Services Agreement for Funding Assistance
 - b. Approve Pay Request #10 for Holiday Hills / Le Villa Vaupell Phase 2 Project
 - c. Semi-Annual Strategic Plan Review
 - d. September Board Meeting date
- 12. MISCELLANEOUS CORRESPONDENCE**
 - a. MCGG Membership Meeting – Johnsburg Community Club – Wednesday, July 23, 2025
- 13. APPROVAL OF BILLS**
- 14. OTHER BUSINESS**
 - a. Executive Session – Pending Litigation, Personnel, if needed

Posted to www.nmwrld.org – July 11, 2025



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



Phone: 847-526-3300
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Email: info@nmwrld.org
Web: www.nmwrld.org



NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

113 Timber Trail, Island Lake, Illinois 60042

REGULAR MEETING MINUTES

June 9, 2025

Present in person: **Trustees:** John Ragland, Timothy Brunn, Caretina Tellez, Ken Michaels
District Clerk: Elisa Fisher
District Manager: Mohammed Haque
District Attorney: Not present
Guest: Kyle Brooks

President Michaels called the meeting to order at 7:35 p.m.

1. CALL TO ORDER:

Roll Call: Timothy Brunn – Present
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. Special Meeting May 12, 2025

Motion by Trustee Ragland to approve the Special Meeting minutes of May 12, 2025, as presented.
2nd by Trustee Brunn

4 ayes 0 nays 0 absent

b. Regular Meeting May 12, 2025

Motion by Trustee Brunn to approve the Regular Meeting minutes of May 12, 2025, as presented.
2nd by Trustee Ragland

4 ayes 0 nays 0 absent

c. Executive Meeting May 12, 2025

Motion by Trustee Brunn to approve the Executive Meeting minutes of May 12, 2025, as presented.
2nd by Trustee Tellez

4 ayes 0 nays 0 absent

d. Semi-Annual Executive Session Minutes

Motion by Trustee Ragland to table the Semi-Annual Executive Session Minutes from December 9, 2024.
2nd by President Michaels

4 ayes 0 nays 0 absent



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
June 9, 2025

5. TREASURER'S REPORT:

a. Approval of the Monthly Treasurer's Report for the month ending March 31, 2025

The Treasurer's Report was presented by Trustee Ragland.

Motion by Trustee Ragland to approve the Treasurer's Report for the month ending April 30, 2025, as presented.

2nd by Trustee Brunn

Roll Call:

Timothy Brunn – Aye

John Ragland – Aye

Caretina Tellez – Aye

Ken Michaels – Aye

4 ayes 0 nays 0 absent

MOTION CARRIED

6. MANAGER'S REPORT: District Manager Haque informed the Board that the \$2 million Foster Grant, which was intended for the Holiday Hills Sanitary Sewer extension, is no longer available due to federal cuts. However, the District has applied for another grant. President Michaels inquired about an outage, and District Manager Haque explained that it was caused because of an issue with the Waterford lift station. However, he noted that everything is now back up and running.

7. TRUSTEE REPORTS: None

8. LEGAL BUSINESS: None

9. OLD BUSINESS: None

10. NEW BUSINESS:

a. Public Hearing: NMWRD FY 2025-26 Appropriations Ordinance

President Michaels declared the Public Hearing for the FY 2025-26 Appropriations Ordinance prior to taking final action, open at 7:46 pm. There were no comments from members of the public in attendance. President Michaels closed the Public Hearing at 7:47 pm.

b. Adoption of an Appropriation Ordinance

Motion by Trustee Brunn to adopt the NMWRD Appropriation Ordinance for the 2025-26 Fiscal Year as proposed.

2nd by Trustee Ragland

Roll Call:

Timothy Brunn – Aye

John Ragland – Aye

Caretina Tellez – Aye

Ken Michaels – Aye

4 ayes 0 nays 0 absent

MOTION CARRIED



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
June 9, 2025

c. Approve Ordinance #25-05, Sewer Rate Ordinance Amendment

Motion by Trustee Tellez to approve Ordinance 25-05, Amending Ordinance 25-02 relating to Sewer Rates

2nd by Trustee Brunn

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

4 ayes 0 nays 0 absent

MOTION CARRIED

d. Approve Agreement with Nunda Township and Village of Holiday Hills for Paving of the Holiday Hills / Le Villa Vaupell Phase 2 Project

Motion by Trustee Ragland to approve agreement with Nunda Township and Village of Holiday Hills for Paving of the Holiday Hills / Le Villa Vaupell Phase 2 Project.

2nd by Trustee Tellez

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

4 ayes 0 nays 0 absent

MOTION CARRIED

e. Payment Request #9 – Holiday Hills /Le Villa Vaupell Sewer Extension Project – Phase 2

Motion by Trustee Brunn to approve Pay Request #9 in the amount of \$84,390.45 to Trine Construction for the Holiday Hills / Le Villa Vaupell Sewer Extension Project – Phase 2.

2nd by Trustee Tellez

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

4 ayes 0 nays 0 absent

MOTION CARRIED

f. Approve Ordinance#25-06, Service Disconnections

Motion by Ragland to approve Ordinance 25-06, Amending Ordinance 25-02 relating to Service Disconnections.

2nd by Trustee Tellez

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

4 ayes 0 nays 0 absent

MOTION CARRIED

14. MISCELLANEOUS CORRESPONDENCE:

a. MCGG Annual Golf Outing – Crystal Lake Country Club – Monday, June 9, 2025



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
June 9, 2025

15. APPROVAL OF BILLS

Motion by Trustee Brunn to approve payment of bills for June 9, 2025, as presented, in the amount of \$261,159.57.

2nd by Trustee Ragland

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

4 ayes 0 nays 0 absent

MOTION CARRIED

16. OTHER BUSINESS: None

ADJOURNMENT

Motion by President Michaels to adjourn the meeting at 7:55 p.m.
Unanimously approved on a voice vote

OATH OF OFFICE

STATE OF ILLINOIS)
COUNTIES OF MCHENRY)
 AND LAKE)

I, Theresa Neises,

do solemnly swear,

that I will support the Constitution of The United States,

and the Constitution of the State of Illinois,

and that I will faithfully discharge the duties

of the Office of Trustee,

of the Northern Moraine Wastewater Reclamation District,

according to the best of my ability.

Theresa Neises

Sworn to and subscribed before me
this 14th day of July, 2025

Notary Public



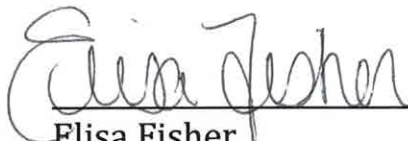
CERTIFICATION

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 Theresa Marie Neises is a resident of the communities for which we service.

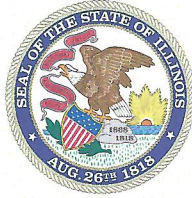
That Theresa Marie Neises resides at 2711 N Wisteria Way, Port Barrington, IL 60010.

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 20th day of May 2025.




Elisa Fisher
District Clerk

Springfield Office:
Stratton Building, Section A, Office K
Springfield, Illinois 62706
(217) 782-8000
Email: senatorwilcox@gmail.com



District Office:
209 North Benton Street
Woodstock, Illinois 60098
(815) 455-6330
Fax: (815) 679-6756

CRAIG WILCOX
STATE SENATOR • 32ND DISTRICT

June 2, 2025

Northern Moraine Wastewater Reclamation District
113 Timber Trail, PO Box 240
Island Lake, IL 60042

RE: Trustee Appointment for Term Ending April 30, 2027

Northern Moraine Wastewater Reclamation District

Dear Mohammed Haque,

As the State Senator of the 32nd District, which includes sections of McHenry and Lake County, I am writing to support the appointment of Theresa Neises per the Sanitary District Act of 1917, as amended.

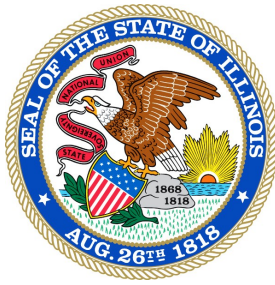
I place great value on Ms. Neises's expertise and anticipate the ongoing success of Northern Moraine Wastewater Reclamation District. Should you require additional information, please do not hesitate to contact my office.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Wilcox".

Craig Wilcox

Senator, 32nd District



District Office
74 E Grand Avenue Suite 104
Fox Lake, Illinois 60020
847.629.5439

Springfield Office
209-S Stratton Building
Springfield, Illinois 62706
217.782.1664

Illinois House of Representatives
64th District
TOM WEBER

June 17, 2025

Mr. Mohammed M. Haque
District Manager
P.O. Box 240
Island Lake, IL 60042

Dear Mr. Haque

This letter is in response to your request for appointment of Trustees to the Northern Moraine Wastewater Reclamation District.

Pursuant to 70 ILCWS 2405/3 (2), and the Board recommendation, the following is approved:

Mrs. Theresa Neises representing Port Barrington whose term ends April 30, 2027.

I want to point out that this position had been left unfulfilled for many months without a valid explanation. This position should have been filled long before the two other appointments were filled a couple of months ago. Your failure to notify my office of the open position when you sent your request for the two others, is concerning. I would ask you not to forget to inform me of any relevant situations in the future.

Sincerely,

A handwritten signature in dark ink, appearing to read "Thomas Weber".

Thomas Weber
State Representative, 64th District

Committees:

Human Services; Ethics & Elections Committee; Counties & Townships; Appropriations-General Service; Public Benefits Subcommittee; Health Care Availability & Access.

225-N Stratton Building
Springfield, Illinois 62706
217.782.1717



1072 Lake Avenue
Woodstock, Illinois 60098
815.880.5340
www.repstevenreick.com

STEVEN REICK
STATE REPRESENTATIVE • 63RD DISTRICT

June 5, 2025

Mr. Mohammed M. Haque, District Manager
Northern Moraine Wastewater Reclamation District
P.O. Box 240
Island Lake, IL 60042

Dear Mr. Haque:

Thank you for the letter of request for the appointment to the Board of Trustees for the Northern Moraine Wastewater Reclamation District. This letter is written confirmation of the appointment to the Northern Moraine Wastewater Reclamation District Board of Trustees, for Ms. Theresa Neises for the for the term ending April 30, 2027.

I am grateful to you for providing the recommendation for the appointment and the detailed information you supplied. Please feel free to contact me with any questions you may have.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Reick".

Steven Reick
State Representative
District 63



69 South Circle Avenue

847-639-7595

Port Barrington, IL 60010-1001

villagehall@portbarrington.net

May 27, 2025

Mohammed Haque
Northern Moraine Wastewater Reclamation District
113 Timber Trail
Island Lake, IL 60042

via email: haque@nmwrd.org

Dear Mohammed,

I am pleased to recommend Theresa Neises for a position on the Northern Moraine Wastewater Reclamation District's Board of Trustees. Knowing Theresa from serving on our Village R.E.C. Committee for many years, I feel that she will be a valuable representative and will serve the District with diligence.

Sincerely,

Keith Vogeler
Village President

Village President – Keith Vogeler

Village Clerk – Nancy Bachal



Treasurer Report

As of May 31, 2025

ASSETS

Current Assets

Checking/Savings

1015 · Cash on Hand	250.00
1016 · Chase - Checking	673,876.91
1018 · Chase - Savings	10,453.98
1020 · First Mid Bank Trust	1,085,627.18
1060 · IL Epay Funds	65,685.38
1070 · JP Morgan Securities	
1082 · Certificates of Deposit	
1082bj · 1082bj BRADESCO BAC FLA BK	100,000.00
1082ba · 1082ba BANK AMERICA	100,000.00
1082bb · 1082bb GOLDMAN SACHS BK USA NEW	2,312.00
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
1082bi · 1082bi MERRICK BANK	100,000.00
Total 1082 · Certificates of Deposit	<u>790,486.77</u>
Total 1070 · JP Morgan Securities	<u>790,486.77</u>
Total Checking/Savings	<u>2,626,380.22</u>

Kenneth A. Michaels, Jr. - President

Date

Tim Brunn - Treasurer

Date

Profit & Loss Budget vs. Actual

May 2025

	May 25	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
4010 · Property Tax Income	4,624.74	90,000.00	-85,375.26	5.1%
4090 · Replacement Tax Income	483.83	5,000.00	-4,516.17	9.7%
4300 · Sewer Permit Income	100.00	2,000.00	-1,900.00	5.0%
4500 · Sewer Usage Income	291,033.99	3,371,650.00	-3,080,616.01	8.6%
4510 · Connection Fees	0.00	505,761.40	-505,761.40	0.0%
4520 · Penalty Income	6,134.69	95,000.00	-88,865.31	6.5%
4600 · Refund Income	97.71	500.00	-402.29	19.5%
4730 · Interest Income	471.85	20,000.00	-19,528.15	2.4%
4900 · Miscellaneous Income	0.00	1,000.00	-1,000.00	0.0%
4910 · Hauled Waste Income	20,568.95	110,000.00	-89,431.05	18.7%
4930 · Engin. & Legal Rev. Fees	0.00	5,000.00	-5,000.00	0.0%
Total Income	323,515.76	4,205,911.40	-3,882,395.64	7.7%
Gross Profit	323,515.76	4,205,911.40	-3,882,395.64	7.7%
Expense				
5000 · Salaries	76,418.55	1,095,690.00	-1,019,271.45	7.0%
5010 · Payroll Tax Expense	5,510.57	83,470.00	-77,959.43	6.6%
5020 · Payroll Expenses-other	491.16	1,100.00	-608.84	44.7%
5030 · Employee Insurance	20,151.99	241,840.00	-221,688.01	8.3%
5040 · Trainings & Seminars	1,535.95	30,500.00	-28,964.05	5.0%
5050 · Clothing Allowance	0.00	3,400.00	-3,400.00	0.0%
5060 · IMRF Employer Contribution Exp	4,070.72	69,890.00	-65,819.28	5.8%
5110 · Maintenance-Buildings	1,898.34	45,500.00	-43,601.66	4.2%
5120 · Maintenance-Vehicles	0.00	13,000.00	-13,000.00	0.0%
5130 · Maintenance-Equipment	0.00	70,000.00	-70,000.00	0.0%
5140 · Maintenance-Utility System	11,668.16	101,000.00	-89,331.84	11.6%
5150 · Maintenance Supplies	906.26	3,000.00	-2,093.74	30.2%
5160 · Sludge Hauling	26,680.24	55,000.00	-28,319.76	48.5%
5210 · Operating Supplies	143.22	8,000.00	-7,856.78	1.8%
5220 · Motor Fuel & Lube	740.55	14,000.00	-13,259.45	5.3%
5230 · Vehicle Supplies	0.00	2,100.00	-2,100.00	0.0%
5240 · Lab Supplies	1,110.59	15,000.00	-13,889.41	7.4%
5245 · Miscellaneous Equipment	0.00	2,000.00	-2,000.00	0.0%
5250 · Small Tools	0.00	1,200.00	-1,200.00	0.0%
5255 · Chemicals Expense	20,814.62	91,000.00	-70,185.38	22.9%
5260 · Safety Equipment	147.50	10,500.00	-10,352.50	1.4%
5320 · General Insurance	1,283.50	88,700.00	-87,416.50	1.4%
5330 · Telephone Expense	3,812.07	30,422.80	-26,610.73	12.5%
5360 · Utilities	19,297.39	210,500.00	-191,202.61	9.2%
5361 · Security System	0.00	11,300.00	-11,300.00	0.0%
5380 · Rentals	0.00	1,100.00	-1,100.00	0.0%
5390 · Travel Expense	1,836.31	4,500.00	-2,663.69	40.8%
5410 · Software Support	2,528.30	68,508.76	-65,980.46	3.7%
5420 · Accounting Service	375.00	13,500.00	-13,125.00	2.8%
5430 · Professional Lab Testing	103.30	8,000.00	-7,896.70	1.3%
5435 · Julie Locate Expense	0.00	3,500.00	-3,500.00	0.0%
5440 · Engineering Services	0.00	0.00	0.00	0.0%
5450 · Legal Expenses	1,843.00	101,500.00	-99,657.00	1.8%

Profit & Loss Budget vs. Actual

May 2025

	May 25	Budget	\$ Over Budget	% of Budget
5460 · Permit Fees	0.00	18,000.00	-18,000.00	0.0%
5480 · Other Professional Services	20,502.74	159,600.00	-139,097.26	12.8%
5510 · Office Supplies	0.00	11,000.00	-11,000.00	0.0%
5520 · Postage	2,886.42	31,000.00	-28,113.58	9.3%
5530 · Website Expense	53.12	2,000.00	-1,946.88	2.7%
5540 · Printing & Publishing	1,076.80	9,300.00	-8,223.20	11.6%
5550 · Publications & Subscriptions	153.41	1,000.00	-846.59	15.3%
5560 · Membership Dues	550.00	10,380.00	-9,830.00	5.3%
5630 · Bank Service Charges	905.17	12,600.00	-11,694.83	7.2%
5640 · Interest Expense	0.00	39,174.00	-39,174.00	0.0%
5710 · Miscellaneous Expense	0.11	500.00	-499.89	0.0%
5810 · Refunds	-3.20	100.00	-103.20	-3.2%
Total Expense	229,491.86	2,793,375.56	-2,563,883.70	8.2%
Net Ordinary Income	94,023.90	1,412,535.84	-1,318,511.94	6.7%
Other Income/Expense				
Other Income				
4810 · Bond Proceeds & Interest	0.00	9,198,572.00	-9,198,572.00	0.0%
4995 · Grants & Contributions	0.00	2,415,261.85	-2,415,261.85	0.0%
Total Other Income	0.00	11,613,833.85	-11,613,833.85	0.0%
Other Expense				
6010 · Office Equipment over \$500	869.96	6,500.00	-5,630.04	13.4%
6030 · Capitalized Treatment Upgrade	101,427.44	11,222,000.00	-11,120,572.56	0.9%
6070 · Building Improvements	0.00	0.00	0.00	0.0%
Total Other Expense	102,297.40	11,228,500.00	-11,126,202.60	0.9%
Net Other Income	-102,297.40	385,333.85	-487,631.25	-26.5%
Net Income	-8,273.50	1,797,869.69	-1,806,143.19	-0.5%

Northern Moraine Wastewater Reclamation District

Report Date As Of Wednesday, July 9, 2025

J.P.Morgan

DANIELE DRISCOLL
Executive Director

312-580-4390
daniele.driscoll@jpmorgan.com

MICHAEL KEARNEY
Executive Director

312-580-4391
Michael.Kearney@jpmorgan.com

We are giving you this report at your request and for your information. It is not an official account record. Please read the important disclosures at the end of this report. This report covers some or all of your J.P. Morgan accounts, as listed in the "Investment Accounts Summary" section. If you have questions about this report or your accounts, please contact your J.P. Morgan advisor. J.P. Morgan Wealth Management is a business of JPMorgan Chase & Co., which offers investment products and services through **J.P. Morgan Securities LLC** (JPMS), a registered brokerdealer and investment adviser, member FINRA and SIPC. Insurance products are made available through Chase Insurance Agency, Inc. (CIA), a licensed insurance agency, doing business as Chase Insurance Agency Services, Inc. in Florida. Certain custody and other services are provided by JPMorgan Chase Bank, N.A. (JPMCB). JPMS, CIA and JPMCB are affiliated companies under the common control of JPMorgan Chase & Co. Products not available in all states.

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Account Reference

Report date as of Jul 9, 2025

Report run time: July 10, 2025 10:36 AM

INVESTMENT ACCOUNTS

Investment Accounts held at JPMS, member FINRA and SIPC. JPMS is not a member of the Federal Deposit Insurance Corporation (FDIC)

Account No.	Account Name	Manager/Program	Product	Account Inception	Manager Inception	Cash Balance	Accrued Amount	Market Value	Total Market Value
... 5617	NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT ATTN: ERIC LECUYER	Brokerage		Nov 14, 2013		-	11,905.22	796,497.35	808,402.57
Total for investment accounts held at JPMS						-	11,905.22	796,497.35	808,402.57

Please note disclosures and glossary included herein for important information about this report. Total Market Values include accrued interest and accrued dividends. Account(s) held at J.P. Morgan Securities LLC ("JPMS"), member FINRA and SIPC, or at JPMorgan Chase Bank, N.A. ("the Bank"), member FDIC, as indicated. Assets held in your investment account(s) held at the Bank are segregated in custody in your name, but not covered by FDIC or SIPC insurance programs. Investment accounts held at the Bank may not be included in all pages included in this report. Banking accounts held at the Bank are not included in any other pages in this report. Please see the page disclaimers at the bottom of each page for accounts included in the page.

Position Summary

Northern Moraine Wastewater Reclamation District

Report date as of Jul 9, 2025

Report run time: July 10, 2025 10:36 AM

Qty	Security	Mat/Exp Date	Cost	Share Price	Market Value	Unreal G/L	% Unreal G/L	Est Ann Inc	CY	Div/Int Rate	YTM
								Accr Inc	Cost Yld		
... 5617 / Northern Moraine Wastewater			788,175		796,497	8,323	1.06	21,850	2.74		
								11,872	2.77		
Corporate Bond			500,000		500,113	113	0.02	21,850	4.37		
								11,872	4.37		
100,000	BANK OF AMERICA N A C/D FDIC INS TO LIMITS 06051XGA4060	2025-07-31	100,000	100.02	100,018	18	0.02	4,800	4.80	4.80	4.30
								4,511	4.80		
100,000	BEAL BK PLANO TEX CD 4.7 C/D FDIC INS TO LIMITS 07371BYP0060	2025-08-06	100,000	100.02	100,020	20	0.02	4,750	4.75	4.75	4.29
								4,381	4.75		
100,000	BRADESCO BAC FLA BK CORAL C/D FDIC INS TO LIMITS 10421ABK2060	2026-08-19	100,000	100.11	100,113	113	0.11	4,200	4.20	4.20	4.11
								1,599	4.20		
100,000	HIGHLANDS CMNTY BK COVINGTON VA C/D FDIC INS TO LIMITS 43102GAF8060	2026-01-30	100,000	99.76	99,757	-243	-0.24	3,850	3.86	3.85	4.26
								1,055	3.85		
100,000	MERRICK BK SOUTH JORDAN UTAH C/D FDIC INS TO LIMITS 59013K5L6060	2026-09-10	100,000	100.20	100,204	204	0.20	4,250	4.24	4.25	4.07
								326	4.25		
Treasury Bill			288,175		296,384	8,209	2.85	0	0.00		
									0.00		
100,000	UNITED STATES TREASURY BILL RE ISSUE 07/03/2025 912797MS3060	2025-10-02	96,204	99.01	99,011	2,806	2.92	0	0.00	0.00	4.23
								0	0.00		
200,000	UNITED STATES TREASURY BILL RE-ISSUE 05/01/2025 912797NA1060	2025-10-30	191,971	98.69	197,373	5,403	2.81	0	0.00	0.00	4.24
								0	0.00		
Total For Accounts held at JPMS, member FINRA and SIPC			788,175		796,497	8,323	1.06	21,850	2.74		
								11,872	2.77		

Maturity / Expiration

Northern Moraine Wastewater Reclamation District

Report date as of Jul 9, 2025. Maturity Date as of Dec 31, 2026

Report run time: July 10, 2025 10:36 AM

Account	Cusip	Quantity	Description	Coupon Int Rate	Maturity/Exp Date Call Date	Pre-Refund Date	Price (\$)	Redemption Value (\$)	Moody Rating	State	YTM
... 5617 / Northern Moraine Wastewater	06051XGA4	100,000	BANK OF AMERICA N A C/D FDIC INS TO LIMITS	4.8	2025-07-31		100.0185	0.00	NONE		4.30
... 5617 / Northern Moraine Wastewater	07371BYPO	100,000	BEAL BK PLANO TEX CD 4.7 C/D FDIC INS TO LIMITS	4.75	2025-08-06		100.0201	0.00	NONE	TX	4.29
... 5617 / Northern Moraine Wastewater	912797MS3	100,000	UNITED STATES TREASURY BILL RE ISSUE 07/03/2025	0	2025-10-02		99.0105	100,000.00	NONE		4.23
... 5617 / Northern Moraine Wastewater	912797NA1	200,000	UNITED STATES TREASURY BILL RE-ISSUE 05/01/2025	0	2025-10-30		98.6867	200,000.00	NONE		4.24
... 5617 / Northern Moraine Wastewater	43102GAF8	100,000	HIGHLANDS CMNTY BK COVINGTON VA C/D FDIC INS TO LIMITS	3.85	2026-01-30		99.7573	0.00	NONE		4.26
... 5617 / Northern Moraine Wastewater	10421ABK2	100,000	BRADESCO BAC FLA BK CORAL C/D FDIC INS TO LIMITS	4.2	2026-08-19		100.1130	0.00	NONE	FL	4.11
... 5617 / Northern Moraine Wastewater	59013K5L6	100,000	MERRICK BK SOUTH JORDAN UTAH C/D FDIC INS TO LIMITS	4.25	2026-09-10		100.2045	0.00	NONE		4.07
Total		800,000						300,000.00			

Report includes Account(s): ...5617

Please note disclosures and glossary included herein for important information about this report
We believe certain third party information contained in this material to be reliable, but we do not warrant its accuracy or completeness.





NMWRD Operations Report

Date: July 10th, 2025

Prepared by: Joe Lapastora – Director of Operations

Plant SCADA and Lift Station SCADA:

[Project Update] – The intent remains to transmit plant and collections system data to the SCADA command center 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 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. Noteworthy upgrades achieved through June include plant SCADA buildout for dewatering operations and electrical upgrades for the RAS station along with electrical upgrades at the Chemical building to prepare for tying in the various pieces of equipment at the back half of the plant. Additionally, in the collection system realm, our integrator is preparing for radio ping testing this month as we start to enter our transition away from cellular over to radio. This work is expected to occur in early July. Continued SCADA work will be performed over the next 1-3 month. More information will be provided on next month's Operations Report.

NPDES Permit Renewal:

As of October 1st, 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. The District contacted the IEPA in August 2024 to check in on the District's permit renewal and we were informed 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.

Septage Receiving Station:

The District will be improving infrastructure associated with our hauled waste program over the next 1-2 months as we will be installing screening and flow monitoring to improve the hauled waste process. This was prompted after the District asked our permitted haulers for the reason behind decreased hauled waste loads over the last year. The responses among the various haulers were consistent with their response; it does not make sense financially to dump at our facility unless they have filled at least 85% of their tanker size. Since the inception of the District's Hauled Waste program, septage haulers have been permitted to dump septage waste in a location that directly feeds into the headworks without screening nor flow monitoring. Per the District's hauled waste ordinance, haulers are currently charged \$0.07/gallon with an assumed 85% full tank (i.e. $\$0.07 * 0.85 * [\text{Tanker size in gallons}]$). Once the new septage receiving station is online, we can apply the unit rate to the true discharge volume. Through continued correspondence with our permitted haulers, we received good





feedback regarding the implementation of flow monitoring. Regarding screening, we are taking the opportunity to install a mini screening hopper that will now screen out non-desirable material out of the hauled waste prior to the wastewater reaching the headworks. The intent is to move the hauled waste discharge location within plant grounds to a retrofitted drying bed to utilize the structure for spill containment and draining purposes. Future work will include pipefitting, electrical, software, integration, plumbing, among some smaller items. Continued work is expected to be performed over the next 1-2 month. More information will be provided on next month's Operations Report.



Excavated area for dedicated septage tie-in.



Septage receiving site progress. To be filled with stone.



Mini-screener for septage receiving. To be delivered to plant in early July.



Miscellaneous Projects/Updates:

There were a few miscellaneous projects that were performed in June including collections system repairs and forcemain locating. In mid-June, Bartnick construction mobilized to perform a spot repair on a damaged sewer that was noted during this year's televising review. The affected gravity main was observed to have a grounding rod driven vertically through the pipe with the original suspicion that the grounding rod was associated with ATT infrastructure that was located directly above the affected area. Recall that the District pursued damages against ATT to which the claim was denied due



to their records not showing any work in the vicinity in over 15 years. At that time, the District decided to circle back on any damage claims and line up the repair work. Upon hydroexcavating to find the affected area, it was determined the grounding rod was associated with Xfinity Comcast infrastructure as opposed to ATT infrastructure. A damage claim was pursued with Xfinity Comcast but was denied due to the States statute of limitations. The gravity main was successfully repaired within half a day and successfully backfilled. Also within the collection system realm, forcemain location efforts were pursued for the two critical forcemains that transport all Lakemoor flows to the treatment facility. This effort was pursued as it relates to the new Kelley's Market development for Island Lake as there were two direction bore crossings for each forcemain as part of the project. To minimize and potential for damage to our forcemains, we requested that the general contractor hydroexcavate the forcemain crossings to ensure that they would not hit them during the directional drilling. We are happy to report that both the 8" and 2 forcemains were successfully located at both crossing locations. At the plant, noteworthy items include centrifuge electrical upgrades along with the 15kva transformer replacement for the transformer that failed on us in May. As this report is being written, Associated Electric is on site to swap out the transformers and redistribute the electrical for that chemical building MCC. This work is expected to be completed by end of shift. Lastly, relating to educational development, the District pursued Operator training along with various plant tours for Operations and Engineering staff through the month of June. In mid-June, 3 Operators were sent to Metropolitan Industries for control panel and pump troubleshooting training. The class helped our staff obtain CEUs which are needed for Wastewater Certification while attending valuable training for our newer staff. Regarding plant tours, various Operators and Engineering interns were able to tour Lake in the Hills Sanitary District, Harvard Wastewater Treatment Facility, McHenry Wastewater Treatment Facility, and Wauconda Wastewater Treatment Facility over the past month. These visits are helpful for our staff in numerous ways, and we will look to visit other similar plants to help with Operator certification while also gaining a better understating of the industry by seeing how other plants are run.



District personnel assisting Bartnick with hydroexcavating for sewer repair work.





NORTHERN MORaine W R D

COVID Surveillance Data:

Recall that we did not receive the surveillance data last month. On the next few pages, you can find the May 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. Of note, we recently shifted to sampling one day a week instead of twice a week.

NORTHERN MORaine WW RECLAMATION DIST WWTP Wastewater Report, May 2025

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.

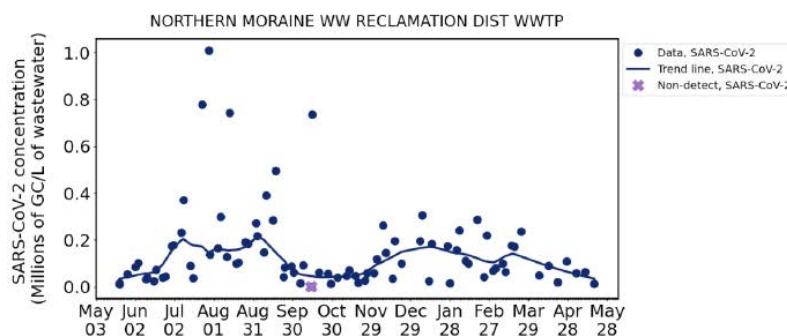


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)		
2025-05-19	12,525	2025-05-12	64,350
		2025-05-05	57,975
		2025-04-28	110,250
		2025-04-21	20,175
		2025-04-14	90,075
		2025-04-07	50,100
		2025-03-24	237,150



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NORTHERN MORaine W R D

SARS-CoV-2 LINEAGES IN WASTEWATER

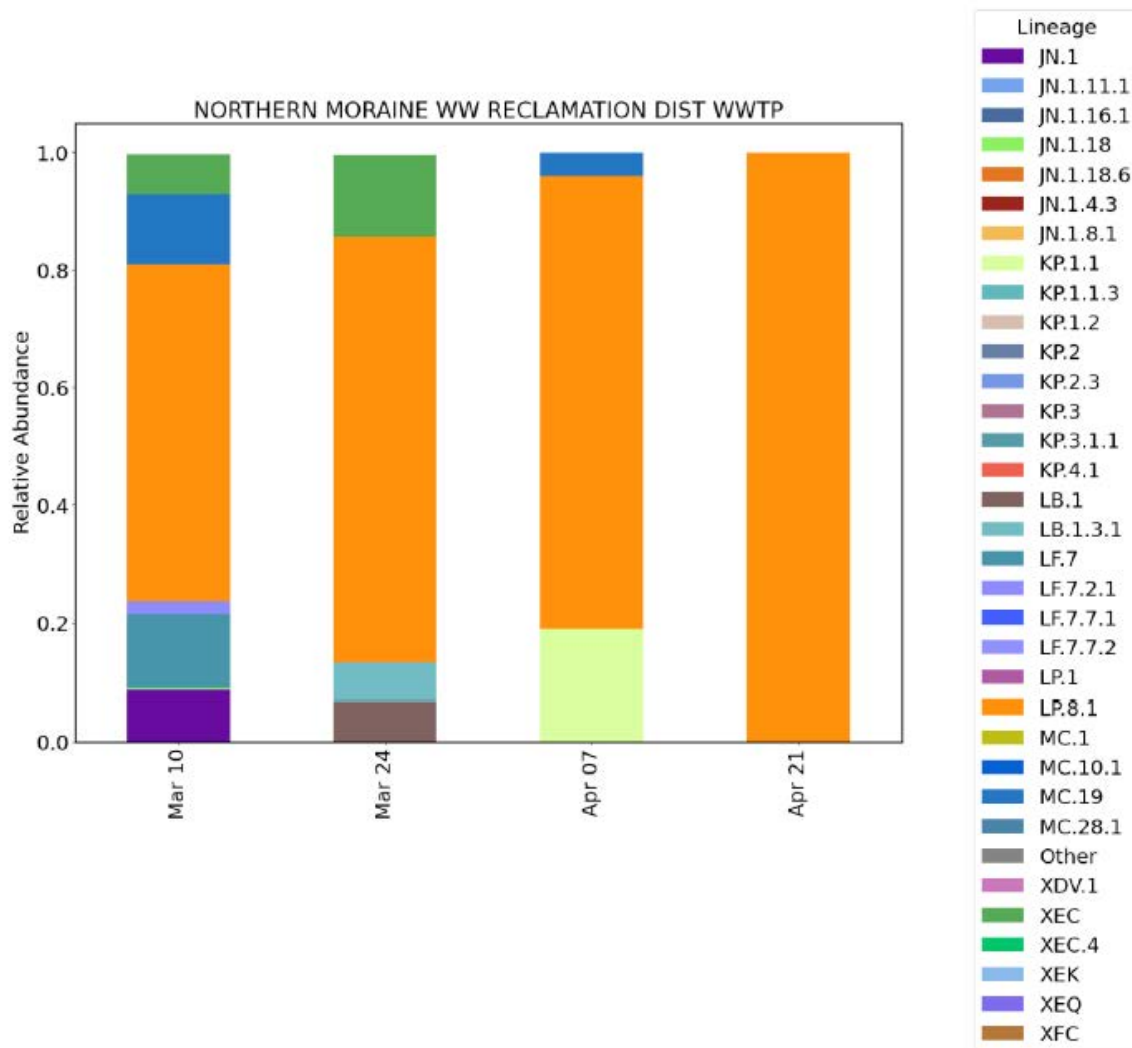


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.





NORTHERN MORAINÉ 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.

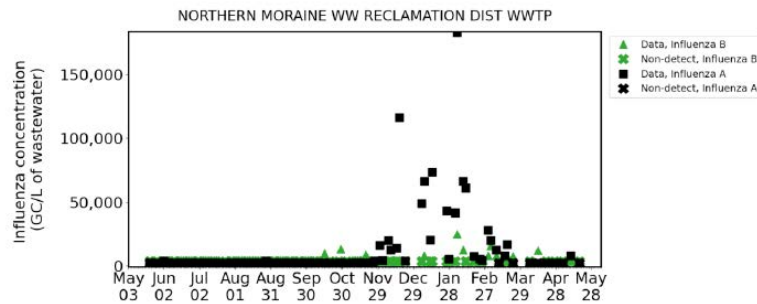


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2025-05-19	Non-detect	Non-detect
2025-05-12	8,025	Non-detect
2025-05-05	Non-detect	Non-detect
2025-04-28	Non-detect	Non-detect
2025-04-21	Non-detect	Non-detect
2025-04-14	Non-detect	12,000
2025-04-07	Non-detect	Non-detect
2025-03-24	Non-detect	7,875

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.

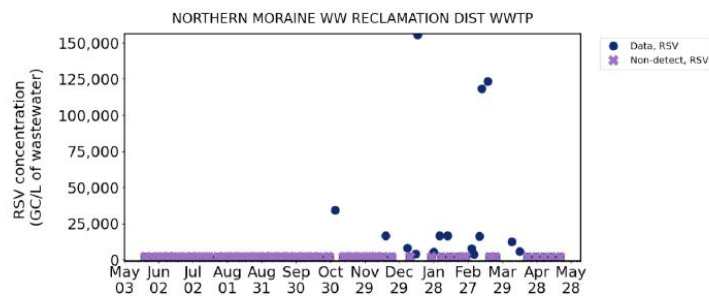


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2025-05-19	Non-detect
2025-05-12	Non-detect
2025-05-05	Non-detect
2025-04-28	Non-detect
2025-04-21	Non-detect
2025-04-14	6,000
2025-04-07	12,525
2025-03-24	Non-detect





NMWRD Engineering Report

Date: July 11th, 2025

Prepared by: Jasmin Bait – Junior Engineer

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

[Project Update] – No notable progress was made throughout the month of June. The paving agreement was approved by all parties and has seen some progress in the month of July. The early stages of the paving process have been completed, and Phase 2 paving is expected to be completed in the early weeks of July. To date, all sanitary sewer main, sanitary service, and manhole installation is complete. Additionally, all air testing and mandrel deflection testing has been completed, and we await final sealing and installation of manhole frames we will be able to proceed with vacuum testing. The District is also putting together a preliminary punch list and will relay to Trine to complete during the restoration process.

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 June. The District looks forward to more homes connecting in the future. As of this time, a total of eleven (11) 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
1206 Sunset Dr	McHenry Excavating	Paid in Full	10/3/2024	4/11/2025
1512 Hickory St	Reiche Plumbing	Paid in Full	10/8/2024	11/22/2024
2605 Holiday Dr	Bartnick Construction	Paid in Full	TBD	TBD

* 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 3rd and June 8th. 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. Progress is picked back up recently and the developer, Arc Design, sent over updated plans for review. TAI has submitted their final plan review, and the developer is currently in the process of obtaining IEPA permits. A pre-construction meeting was held on-site with the District, the developer, and the general contractor (Stenstrom Excavation) to discuss the necessary precautions for our sanitary





infrastructure. Their IEPA permit has been issued and exploratory work has been conducted to locate infrastructure, including two of the District's force mains.

Woodman's Car Wash Development (Lakemoor):

[Project Update] – The District received preliminary plans in May 2025 for a proposed development of a second Woodman's Car Wash in Lakemoor located adjacent to the newest unattended gas station. An escrow account for this project has been funded in the amount of \$2,500.00 and remains current. The plans are currently in process of being reviewed by 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 2024, the District contracted with a sole proprietor, Brian Davis, to complete the installation of siding on the Admin Building. Throughout Brian's time working on the Admin Building, he has completed siding, renovation of the Board Room and Conference Room. The Conference Room is mainly completed now with new windows, wainscoting, and light fixtures. Throughout June, Brian and our Ops crew have made significant progress with electrical work, HVAC work, framing, insulation, installing drywall, sanding, and most of the taping. Future work includes upgrading the reception counter and kitchen, as well as flooring, lighting, outlets and phone lines.

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

- Preliminary work and planning have begun towards improving our septage receiving station. More updates are to come within the next few months.



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Engineering Intern Updates:

[Ana Tsikhanovich]

Ana has continued to build on her experience as an Engineering Intern this summer. She has been spending two to three days a week in the laboratory, performing various water quality tests while also learning about our PDOP and nutrient removal processes. Ana has participated in sewer line televising and joined plant tours to the Wauconda and McHenry facilities. She has also had the opportunity to observe microorganisms from the digesters and oxidation ditch under a microscope. Out in the field, Ana accompanied one of our operators on lift station rounds. Ana observed pavement restoration of the Holiday Hills / Le Villa Vaupell Sewer Extension Phase 2 Project. She also joined our intern, Oliver, in taking measurements of seeding for cost calculations.

[Oliver Melcher]

This month, Oliver became more involved with the District's ArcGIS map. Oliver has been updating the ArcGIS map in accordance with the District's jetting and televising efforts. Oliver, along with another District intern Ana, received training for televising and has been out with District operators to televise sanitary sewers. Recently, Oliver has been observing the HH/LVV Phase 2 paving efforts. Oliver has been making daily trips to HH/LVV to track this progress. Oliver was also tasked with measuring and quantifying landscaping in the HH/LVV Phase 2 restorations, which saw Oliver measure the topsoil seeding/blanket used in the restoration along with the linear footage of the Phase 2 service stubs. Oliver has also been observing the Kelley's Market Development progress, which had Oliver on site for pre-con meetings and pot-holing efforts. This month, Oliver has also become more involved in the plant operations such as lift station runs or Julie calls, where Oliver was tasked with completing the District's Julie calls for a week. In absence of Jasmin, Oliver has also completed miscellaneous tasks such as quarterly grant reporting. Oliver will continue to track progress of the Kelley's Market Development, HH/LVV Phase 2 Paving efforts, and the District's jetting/televising efforts.

[Soukaina Benaich]

The District welcomed Soukaina Benaich on July 1st as our third Engineering Intern to join us this summer. During her first week, Soukaina was mostly involved in laboratory work. She has been shadowing our other Engineering Intern, Ana, before becoming more actively engaged in sample collection from various points of the plant. Soukaina's responsibilities include conducting tests for ammonia, chlorine, phosphorus, and total nitrogen, as well as BOD and TSS. In addition to her laboratory work, Soukaina got to visit two other wastewater treatment facilities in Wauconda and McHenry. She also visited Holiday Hills, where she gained more insight into pavement restoration of the Holiday Hills / Le Villa Vaupell Sewer Extension Phase 2 Project. Soukaina has started learning about our PDOP and nutrient removal, as well as nutrient trading.



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



Project	Village	Developer	Escrow Start	Total Funding	Draws	Balance as of June 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	\$ 1,250.00	Account Current
Woodman's Car Wash	LM	FoxArneson, Inc.	5/6/2025	\$ 2,500.00	0	\$ 2,500.00	Account Current

Total Funding for All Escrow Accounts to Date	\$79,311.82
<i>**Since District re-established Escrow accounts in 2019.</i>	

NMWRD Holiday Hills / Le Villa Vaupell Connection Fee Loan Tracking

FY 2025-26



Account No	Address	Contract Charge	Principal	Interest	Payment	Contract Balance
4005722	1404 Sunset Drive	\$ 10,822.00	\$ 255.88	\$ 570.84	\$ (775.05)	\$ 10,598.85
4005785	2401 S Vaupell Drive	\$ 10,822.00	\$ 378.42	\$ 497.29	\$ (824.04)	\$ 10,443.58
4005793	2701 Holiday Drive	\$ 10,822.00	\$ 288.83	\$ 641.23	\$ (878.39)	\$ 10,533.17
4005802	3001 Holiday Drive	\$ 10,822.00	\$ 173.41	\$ 549.97	\$ (620.04)	\$ 10,591.16

Total	\$ 43,288.00	\$ 1,096.54	\$ 2,259.33	\$ (3,097.52)	\$ 42,166.76
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*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	34	\$ 46,218.60
2025 Permits	6	\$ -
Total	164	\$ 679,076.17

[illegible]

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	34	\$ 46,218.60
2025 Permits	6	\$ -
Total	164	\$ 679,076.17

Permit Date	Permit No.	Account No.	Address	City	Subdivision/ Business	Permit Owner	Amount Paid
5/20/2025	25R-004	5004146	437 Northlake Road	LM	Sampson Sex & Co Lily Lake	Sean Ryan	\$ -
6/16/2025	25R-005	1601625	722 Dartmouth Drive	IL	Fox River Shores	Erick and Gloria Wenzlaff	\$ -
6/12/2025	25R-006	4005791	2605 Holiday Drive	IL	Holiday Hills	Drew and Debra Pristop	\$ 3,962.78

FY 2025-26 Total: **\$ 3,962.78**



Northern Moraine WRD Project Grant Tracking

Rev. July 1, 2025

Project	Year	Program	Agency	Grant Requested	Expected Grant Amount	Project Amount	Date Applied	Status
Holiday Hills Sanitary Sewer Extension	2025	FY2026 Congressionally Directed Spending	U.S. House Representative Bill Foster	\$5,000,000.00	\$5,000,000.00	\$6,700,000.00	4/17/2025	Recommended for Congressional Approval
Darrell Road Phase 1A	2025	FY2026 Congressionally Directed Spending	U.S. Senator Dick Durbin	\$5,000,000.00	-	\$5,000,000.00	4/11/2025	Under Review
Lift Station Upgrades	2025	FY2026 Congressionally Directed Spending	U.S. Senator Dick Durbin	\$1,998,000.00	-	\$1,998,000.00	4/11/2025	Under Review
UV Disinfection	2025	FY2026 Congressionally Directed Spending	U.S. Senator Dick Durbin	\$1,723,000.00	-	\$1,723,000.00	4/11/2025	Under Review
Nutrient Credit Trading	2025	FY2026 Congressionally Directed Spending	U.S. Senator Dick Durbin	\$1,000,000.00	-	\$1,000,000.00	4/11/2025	Under Review
Lakemoor Lift Stations 2-5 Modifications	2025	McHenry County – Community Development Block Grant (CDBG)	McHenry County	\$682,080.00	-	\$776,380.00	1/17/2025	Under Review
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

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NORTHERN MORAIN W R D

Project	Year	Program	Agency	Grant Requested	Expected Grant Amount	Project Amount	Date Applied	Status
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
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
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	Fully Disbursed to NMWRD
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	Fully Disbursed to NMWRD
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	Fully Disbursed to NMWRD
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

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NORTHERN MORaine W R D

Project	Year	Program	Agency	Grant Requested	Expected Grant Amount	Project Amount	Date Applied	Status
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	Fully Disbursed to NMWRD
Expected Grant Amount Total					\$16,007,516			

Expected Grants	5
Fully Disbursed Grants	5
TOTAL GRANTS SINCE 2020	10

Project	Amount Granted	Amount Expended	Remaining Grant Balance
Holiday Hills / Le Villa Vaupell Sewer Extension – Phase 2	\$96,364.00	\$96,364.00	\$0.00
	\$2,500,000.00	\$2,500,000.00	\$0.00
	\$2,000,000.00	\$678,788.32	\$1,321,211.68
Total	\$4,596,364.00	\$3,275,152.32	\$1,321,211.68



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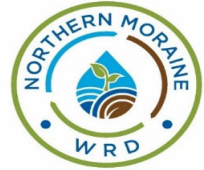


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Northern Moraine WRD - Septage Receiving Tracking
FY 2025-2026



Month	Loads	Gallons	Revenue FY 25-26	Revenue FY 24-25	% Revenue Change
May-25	84	298,262	\$19,378.95	\$16,059.05	121%
Jun-25	111	383,798	\$25,519.55	\$15,618.75	163%
Jul-25			\$0.00	\$14,387.10	0%
Aug-25			\$0.00	\$6,063.05	0%
Sep-25			\$0.00	\$5,616.80	0%
Oct-25			\$0.00	\$12,971.00	0%
Nov-25			\$0.00	\$8,443.05	0%
Dec-25			\$0.00	\$7,021.00	0%
Jan-26			\$0.00	\$4,510.10	0%
Feb-26			\$0.00	\$5,349.05	0%
Mar-26			\$0.00	\$9,406.95	0%
Apr-26			\$0.00	\$16,886.10	0%
Total	195	682,060	\$44,898.50	\$122,332.00	37%

	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
Fiscal Year 2024-2025	527	\$122,332.00

	Date	Company Name	Gallons	Cost/Gal	Revenue	Time		Type
Jun-25	5/29/2025	Weidner's	3500	Flat Rate	\$238.00	3:15	PM	Septic
	5/30/2025	Weidner's	3500	Flat Rate	\$238.00	2:00	PM	Septic
	5/30/2025	Weidner's	3700	Flat Rate	\$238.00	1:55	PM	Septic
	5/30/2025	Weidner's	3500	Flat Rate	\$238.00	9:15	AM	Septic
	5/30/2025	Weidner's	2900	Flat Rate	\$238.00	7:00	AM	Septic
	6/2/2025	Helmer	3050	Flat Rate	\$238.00	8:27	AM	Septic
	6/2/2025	Helmer	4000	Flat Rate	\$238.00	12:23	PM	Septic
	6/2/2025	Helmer	3150	Flat Rate	\$214.20	2:20	PM	Septic
	6/2/2025	Helmer	3040	Flat Rate	\$238.00	2:57	PM	Septic
	6/2/2025	Helmer	3500	Flat Rate	\$214.20	11:20	AM	Septic
	6/3/2025	Weidner's	3500	Flat Rate	\$238.00	11:00	AM	Septic
	6/3/2025	Weidner's	3800	Flat Rate	\$238.00	9:45	AM	Septic
	6/3/2025	Weidner's	3500	Flat Rate	\$238.00	9:00	AM	Septic
	6/10/2025	Weidner's	3500	Flat Rate	\$238.00	3:45	PM	Septic
	6/4/2025	Weidner's	3500	Flat Rate	\$238.00	1:25	PM	Septic
	6/4/2025	Weidner's	3800	Flat Rate	\$238.00	9:50	AM	Septic
	6/4/2025	Helmer	3400	Flat Rate	\$214.20	9:33	AM	Septic
	6/4/2025	Helmer	3650	Flat Rate	\$238.00	6:30	AM	Septic
	6/4/2025	Helmer	3300	Flat Rate	\$214.20	2:30	PM	Septic
	6/4/2025	Arrow Septic	2750	Flat Rate	\$208.25	11:40	AM	Septic
	6/5/2025	Weidner's	3700	Flat Rate	\$238.00	9:25	AM	Septic
	6/5/2025	Helmer	3740	Flat Rate	\$214.20	10:56	AM	Septic
	6/5/2025	Weidner's	3700	Flat Rate	\$238.00	11:50	AM	Septic
	6/5/2025	Weidner's	3500	Flat Rate	\$238.00	12:05	AM	Septic
	6/5/2025	Arrow Septic	3000	Flat Rate	\$208.25	1:30	PM	Septic
	6/5/2025	Helmer	3000	Flat Rate	\$214.20	1:45	PM	Septic
	6/5/2025	Weidner's	3500	Flat Rate	\$238.00	3:10	PM	Septic
	6/5/2025	Weidner's	3500	Flat Rate	\$238.00	9:05	AM	Septic

Jun-25	6/6/2025	Weidner's	3700	Flat Rate	\$238.00	3:30	PM	Septic
	6/6/2025	Weidner's	3750	Flat Rate	\$238.00	6:55	AM	Septic
	6/6/2025	Weidner's	3800	Flat Rate	\$238.00	12:10	PM	Septic
	6/6/2025	Helmer	3943	Flat Rate	\$238.00	1:30	PM	Septic
	6/9/2025	Weidner's	3900	Flat Rate	\$214.20	4:50	PM	Septic
	6/9/2025	Weidner's	3700	Flat Rate	\$238.00	3:00	PM	Septic
	6/9/2025	Weidner's	3900	Flat Rate	\$238.00	10:30	AM	Septic
	6/9/2025	Helmer	3450	Flat Rate	\$238.00	11:15	AM	Septic
	6/10/2025	Weidner's	3850	Flat Rate	\$238.00	10:45	AM	Septic
	6/10/2025	Weidner's	3400	Flat Rate	\$214.20	9:20	AM	Septic
	6/10/2025	Helmer	3950	Flat Rate	\$214.20	12:30	PM	Septic
	6/10/2025	Helmer	4000	Flat Rate	\$238.00	12:10	PM	Septic
	6/10/2025	Helmer	3600	Flat Rate	\$238.00	9:25	AM	Septic
	6/11/2025	Weidner's	3500	Flat Rate	\$238.00	8:55	AM	Septic
	6/11/2025	Helmer	3000	Flat Rate	\$214.20	7:55	AM	Septic
	6/11/2025	Helmer	3250	Flat Rate	\$214.20	1:30	PM	Septic
	6/12/2025	Weidner's	3500	Flat Rate	\$238.00	3:55	PM	Septic
	6/12/2025	Weidner's	3300	Flat Rate	\$214.20	9:15	AM	Septic
	6/12/2025	Helmer	3400	Flat Rate	\$214.20	1:38	PM	Septic
	6/12/2025	Helmer	3365	Flat Rate	\$238.00	2:35	PM	Septic
	6/13/2025	Helmer	3300	Flat Rate	\$214.20	2:45	PM	Septic
	6/13/2025	Weidner's	3400	Flat Rate	\$214.20	11:20	AM	Septic
	6/13/2025	Weidner's	3500	Flat Rate	\$238.00	12:35	PM	Septic
	6/14/2025	Weidner's	3500	Flat Rate	\$238.00	9:05	AM	Septic
	6/15/2025	Helmer	3600	Flat Rate	\$214.20	10:42	AM	Septic
	6/16/2025	Weidner's	3500	Flat Rate	\$238.00	3:55	PM	Septic
	6/16/2025	Weidner's	3800	Flat Rate	\$238.00	9:20	AM	Septic
	6/16/2025	Weidner's	3500	Flat Rate	\$238.00	10:45	AM	Septic
	6/16/2025	Weidner's	3800	Flat Rate	\$238.00	11:35	AM	Septic
	6/16/2025	Helmer	3000	Flat Rate	\$214.20	12:10	AM	Septic
	6/16/2025	Weidner's	3500	Flat Rate	\$238.00	1:50	PM	Septic
	6/16/2025	Helmer	3215	Flat Rate	\$238.00	2:30	PM	Septic
	6/16/2025	Weidner's	3800	Flat Rate	\$238.00	3:10	PM	Septic
	6/17/2025	Arrow Septic	3000	Flat Rate	\$208.25	10:00	AM	Septic
	6/17/2025	Weidner's	3600	Flat Rate	\$238.00	9:40	AM	Septic
	6/17/2025	Helmer	3000	Flat Rate	\$214.20	9:45	AM	Septic
	6/18/2025	Weidner's	3500	Flat Rate	\$238.00	3:45	PM	Septic
	6/18/2025	Weidner's	3800	Flat Rate	\$238.00	2:50	PM	Septic
	6/18/2025	Weidner's	3500	Flat Rate	\$238.00	12:15	PM	Septic
	6/18/2025	Weidner's	3600	Flat Rate	\$238.00	11:35	AM	Septic
	6/18/2025	Helmer	3150	Flat Rate	\$214.20	9:58	AM	Septic
	6/19/2025	Community Sewer	1500	Flat Rate	\$190.40	10:00	AM	Septic
	6/19/2025	Weidner's	3500	Flat Rate	\$238.00	2:55	PM	Septic
	6/19/2025	Helmer	3550	Flat Rate	\$214.20	1:50	PM	Septic
	6/20/2025	Weidner's	3800	Flat Rate	\$238.00	2:35	PM	Septic
	6/20/2025	Weidner's	3700	Flat Rate	\$238.00	12:35	PM	Septic
	6/20/2025	Weidner's	3500	Flat Rate	\$238.00	9:35	AM	Septic
	6/20/2025	Weidner's	3500	Flat Rate	\$238.00	9:10	AM	Septic
	6/23/2025	Helmer	2900	Flat Rate	\$214.20	3:55	PM	Septic
	6/23/2025	Weidner's	3500	Flat Rate	\$238.00	9:45	AM	Septic
	6/23/2025	Helmer	3040	Flat Rate	\$238.00	11:05	AM	Septic
	6/23/2025	Helmer	3700	Flat Rate	\$238.00	8:30	AM	Septic
	6/23/2025	Helmer	3580	Flat Rate	\$214.20	7:50	AM	Septic
	6/23/2025	Weidner's	3500	Flat Rate	\$238.00	12:35	PM	Septic
	6/23/2025	Weidner's	3500	Flat Rate	\$238.00	2:40	PM	Septic
	6/23/2025	Weidner's	3700	Flat Rate	\$238.00	2:15	PM	Septic
	6/24/2025	Weidner's	3500	Flat Rate	\$238.00	4:15	PM	Septic
	6/24/2025	Helmer	3500	Flat Rate	\$214.20	1:53	PM	Septic
	6/24/2025	Weidner's	3500	Flat Rate	\$238.00	1:50	PM	Septic
	6/24/2025	Helmer	3300	Flat Rate	\$238.00	10:50	AM	Septic

Jun-25	6/24/2025	Arrow Septic	3500	Flat Rate	\$214.20	10:15	AM	Septic
	6/24/2025	Helmer	3100	Flat Rate	\$214.20	8:35	AM	Septic
	6/25/2025	Weidner's	3500	Flat Rate	\$238.00	3:30	PM	Septic
	6/25/2025	Helmer	3600	Flat Rate	\$214.20	3:53	PM	Septic
	6/25/2025	Weidner's	3700	Flat Rate	\$238.00	1:40	PM	Septic
	6/25/2025	Weidner's	3500	Flat Rate	\$238.00	9:35	AM	Septic
	6/25/2025	Helmer	3300	Flat Rate	\$214.20	11:00	AM	Septic
	6/26/2025	Helmer	3030	Flat Rate	\$238.00	10:00	AM	Septic
	6/26/2025	Arrow Septic	3250	Flat Rate	\$214.20	10:15	AM	Septic
	6/26/2025	Arrow Septic	3000	Flat Rate	\$214.20	12:40	PM	Septic
	6/26/2025	Weidner's	3500	Flat Rate	\$238.00	2:20	PM	Septic
	6/26/2025	Weidner's	3500	Flat Rate	\$238.00	3:30	PM	Septic
	6/27/2025	Helmer	3000	Flat Rate	\$214.20	3:25	PM	Septic
	6/27/2025	Weidner's	3500	Flat Rate	\$238.00	3:00	PM	Septic
	6/27/2025	Weidner's	3500	Flat Rate	\$238.00	12:10	PM	Septic
	6/27/2025	Helmer	4000	Flat Rate	\$238.00	10:53	AM	Septic
	6/27/2025	Weidner's	3500	Flat Rate	\$238.00	9:00	AM	Septic
	6/30/2025	Weidner's	3500	Flat Rate	\$238.00	12:40	PM	Septic
	6/30/2025	Weidner's	3000	Flat Rate	\$214.20	11:00	AM	Septic
	6/30/2025	Helmer	3715	Flat Rate	\$238.00	10:25	AM	Septic
	6/30/2025	Helmer	3130	Flat Rate	\$214.20	9:05	AM	Septic
	6/30/2025	Weidner's	3500	Flat Rate	\$238.00	3:35	PM	Septic
	6/30/2025	Weidner's	3700	Flat Rate	\$238.00	10:05	AM	Septic

NMWRD Service Connection Permit Tracking
FY 2025-26



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
5/20/2025	25R-004	5004146	437 Northlake Road	LM	Sampson Sex & Co Lily Lake	New Connection	Sean Ryan	\$ 3,770.00	\$ -
6/16/2025	25R-005	1601625	722 Dartmouth Drive	IL	Fox River Shores	Repair	Erick and Gloria Wenzlaff	\$ 100.00	\$ -
6/12/2025	25R-006	4005791	2605 Holiday Drive	IL	Holiday Hills	New Connection	Drew and Debra Pristop	\$ 11,636.78	\$ -
								Standard Connections	Darrell Road Connections
FY 2025 - 2026 Total:								\$ 15,506.78	\$ -
Approved Budget FY 2025 - 2026								\$ 367,064.10	\$ 138,697.30
Approved +/- vs. Current YTD								\$ (351,557.32)	\$ (138,697.30)



NORTHERN MORaine W R D

DELINQUENT ACCOUNTS RECAP FOR June 2025

Revised: 7/1/25 by Elisa Fisher, District Clerk

Island Lake
Active Accounts

97 Active Delinquent Accounts

3,418

Notice of Delinquency – **47** customers

Final Notices of Delinquency – **24** customers - Payment plans- **0**

Water Shut off Notices – **13** customers – Pending water shut off- **0** - Payment plans- **2**

Sewer Disconnection – **0** customer

Water off – **11** customers

Lakemoor
Active Accounts

58 Active Delinquent Accounts

1,668

Notice of Delinquency – **25** customers

Final Notices of Delinquency – **28** customers – Payment plans- **0**

Water Shut off Notices – **1** customer – Payment plans- **0** Broken payment plan-- **0**

Water off – **0** customer Pending water shut off-- **0**

Sewer Disconnection – **3** customers -- Payment plans- **1**

Port Barrington
Active Accounts

15 Active Delinquent Accounts

556

Notice of Delinquency – **10** customers

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

Sewer Disconnection – **2** customers -- Payment plans- **1**

Total Delinquent Accounts: 170
Total Active Accounts: 5,642

Delinquent Accounts total (active and inactive customers): \$55,802.48 (Balance includes inactive accts, final accts and accounts with water shut off)

June 2024's report: \$52,156.48

June 2023's report: \$51,714.81

MONTHLY ACTIVITY

4856	Monthly Bills mailed 1/1/25 (for June service)	82	Notices of Delinquency mailed
752	Bills <u>not</u> mailed – customers want it emailed or SMS	54	Final Notices of Delinquency mailed
26	Real Estate closings in June 2025	14	Water Shut Off Notices mailed
6	Liens filed in June 2025	5	Sewer Disconnection Notices mailed
1	Liens released in June 2025	11	Water Shut off – Island Lake/ Lakemoor



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NORTHERN MORaine W R D

AGENDA ITEM #11A

<u>Meeting Date:</u>	July 14, 2025
<u>Item:</u>	Approve Services Agreement for FY 2025-26 Funding Assistance with Trotter & Associates
<u>Staff Recommendation:</u>	Motion to Adopt a Resolution Authorizing the District Manager to enter into a contract with Trotter & Associates for Funding Assistance for an amount not to exceed \$30,000.
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

The District has been working with TAI on the submission of several grant applications and the subsequent paperwork and reporting requirements of each grant. This is a very cumbersome and comprehensive requirement of each grant and is subject to audits by the granting agencies. As such, there are numerous reports that need to be submitted, etc. The District has been working well with TAI to meet the requirements of the broad variety of grants we have received. We also utilize TAI to do the applications for the various new grant opportunities and to produce technical documents related to them. As the board knows, we have been very successful in these efforts. This agreement continues our work for the FY 2025-26 year and allocates \$30,000 towards that work.

Recommendation:

District Staff recommends approval of a Resolution Authorizing the District Manager to enter into a contract with Trotter and Associates for the Funding Assistance for an amount not to exceed \$30,000.

Votes Required to Pass:

Simple Majority, via a roll call vote



RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORAIN
TEWATER RECLAMATION DISTRICT that the District Manager is authorized to enter into a
contract with Trotter and Associates for FY 2025-26 Funding Assistance for an amount not
to exceed \$30,000.

DATED this 14th day of July , 2025

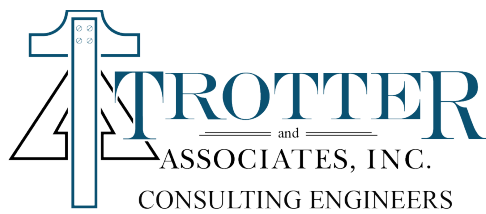
NORTHERN MORAIN
TEWATER RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK



June 12, 2025

Northern Moraine Wastewater Reclamation District
113 Timber Trail
P.O. Box 240
Island Lake, IL 60042

Attn: Mohammed Haque, PE, District Manager

Re: FY 2025-2026 Funding Assistance
Professional Services Agreement

Dear Mr. Haque:

We sincerely appreciate this opportunity to offer our services. Enclosed for your review is the Engineering Services Agreement for the referenced project. Please contact us if there are any questions or changes to the listed scope of services. Otherwise, please sign and return one copy of the agreement.

Sincerely,

TROTTER & ASSOCIATES, INC.

Jillian Kiss, PE
Project Manager

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June 12, 2025

Northern Moraine Wastewater Reclamation District
113 Timber Trail
P.O. Box 240
Island Lake, IL 60042

Attn: Mohammed Haque, PE, District Manager

Re: FY2025-2026 Funding Assistance
Professional Services Agreement

Dear Mr. Haque:

Trotter and Associates, Inc. (ENGINEER) is pleased to provide professional services to the Northern Moraine Wastewater Reclamation District (CLIENT) for FY2025-2026 Funding Assistance. (hereinafter referred to as the "PROJECT").

PROJECT DESCRIPTION

Since 2020, the District has retained Trotter and Associates to assist with various funding initiatives on an annual basis. Those initiatives include:

- Project Plan submissions to qualify for loans administered through the Illinois EPA's Water Pollution Control Loan Program;
- Loan application and disbursement administration for Illinois EPA's Water Pollution Control Loan Program;
- Grant application assistance, disbursement administration and grant reporting from the Illinois EPA's Unsewered Communities Construction Grant Program and USEPA Community Projects;
- Funding requests and grant applications for the following funding sources:
 - Advance McHenry County Program (ARPA)
 - Lake County ARPA
 - McHenry County CDBG
 - Congressionally Directed Spending and Community Project Funding

PROJECT SCOPE

It is anticipated that the District will require funding administration assistance with the following funding initiatives in the 2025-2026 fiscal year:

1. Prepare a complete application for additional funding through the Illinois EPA's Unsewered Communities Construction Grant Program.
2. Prepare a complete application for funding through McHenry County CDBG.
3. Complete FY2027 Funding Nominations for the Water Pollution Control Loan Program.
4. Assist with grant administration for
 - a. \$2.0 Million awarded to the Holiday Hills/Le Villa Vaupell Sanitary Sewer Extension – Phase 2 project by the Advance McHenry County Program (ARPA) in FY2022.
 - b. \$100,000 awarded to the Holiday Hills/Le Villa Vaupell Sanitary Sewer Extension project by the McHenry County CDBG Commission in FY2022.
 - c. \$2.5 Million awarded to the Holiday Hills/Le Villa Vaupell Sanitary Sewer Extension project by the Consolidated Appropriations Act in FY2023.
 - d. \$959,752 awarded to the Holiday Hills/Le Villa Vaupell Sanitary Sewer Extension project by the Consolidated Appropriations Act in FY2024.
5. Prepare funding requests to legislators for FY2026-2027 federal appropriations.
6. Assist with other funding initiatives as directed by the District Manager.

In order to address minor changes in project scope, the overall fee schedule for design and construction engineering services includes a separate dedicated amount that may be authorized by the client for minor changes. Changes to the scope of services outlined in this agreement shall be authorized through execution of an Exhibit D - Contract Addendum.

Compensation

An amount equal to the cumulative hours charged to the Project by each class of ENGINEER's employees times Standard Hourly Rates for each applicable billing class for all services performed on the Project, plus Reimbursable Expenses and ENGINEER's Consultant's charges, if any.

Estimated 2025-2026 Funding Assistance

\$30,000

Estimated Compensation Amounts - ENGINEER's estimate of the amounts that will become payable for Basic Services are only estimates for planning purposes, are not binding on the parties, and are not the minimum or maximum amounts payable to ENGINEER under the Agreement. When estimated compensation amounts have been stated herein and it subsequently becomes apparent to ENGINEER that a compensation amount thus estimated will be exceeded, ENGINEER shall give CLIENT written notice thereof. Promptly thereafter CLIENT and ENGINEER shall review the matter of services remaining to be performed and compensation for such services. CLIENT shall either agree to such compensation exceeding said estimated amount or CLIENT and ENGINEER shall agree to a reduction in the remaining services to be rendered by ENGINEER, so that total compensation for such services will not exceed said estimated amount when such services are completed. If ENGINEER exceeds the estimated amount before CLIENT and ENGINEER have agreed to an increase in the compensation due ENGINEER or a reduction in the remaining services, the ENGINEER shall be paid for all services rendered hereunder.

ENGINEER's Reimbursable Expenses Schedule and Standard Hourly Rates are attached to this Exhibit B. Reimbursable Expenses included in the contract are limited to items listed in Exhibit B. All expenses that are not included in Exhibit B shall be considered outside the contract and shall be considered as extra and compensated for at cost. For example: title commitments, permit fees, architectural renderings, special public meetings, out of town travel expenses, consultant services beyond those identified in the scope, or items specifically requested by the owner.

ENGINEER may alter the distribution of compensation between individual phases of the work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by CLIENT. The total estimated compensation for ENGINEER's services included in the breakdown by phases incorporates all labor, overhead, profit, Reimbursable Expenses and ENGINEER's Consultant's charges. The amounts billed for ENGINEER's services will be based on the cumulative hours charged to the PROJECT during the billing period by each class of ENGINEER's employees times Standard Hourly Rates for each applicable billing class, plus Reimbursable Expenses and ENGINEER's Consultant's charges. The Standard Hourly Rates and Reimbursable Expenses Schedule will be adjusted annually as of January 1st to reflect equitable changes in the compensation payable to ENGINEER.

Miscellaneous

This Agreement constitutes the entire agreement between the parties and supersedes any prior oral or written representations. This agreement may not be changed, modified, or amended except in writing signed by both parties. In the event of any conflict among the exhibits, the exhibit of the latest date shall control.

ENGINEER may have portions of the Services performed by its affiliated entities or their employees, in which event ENGINEER shall be responsible for such services and CLIENT shall look solely to ENGINEER as if ENGINEER performed the Services. In no case shall CLIENT'S approval of any subcontract relieve ENGINEER of any of its obligations under this Agreement. However, ENGINEER is not responsible whatsoever for any obligations its subcontractors might have to its [subcontractors'] employees, including but not limited to proper compensation of its employees.

In the event CLIENT uses a purchase order form or other CLIENT developed document to administer this Agreement, the use of such documents shall be for the CLIENT's convenience only, and any provisions, terms or conditions within the CLIENT developed document shall be deemed stricken, null and void. Any provisions, terms or conditions which the CLIENT would like to reserve shall be added to Exhibit C—Supplemental Conditions and agreed to by both parties.

ENGINEER acknowledges that this project and the scope of work performed thereto will require ENGINEER and all lower tiered subcontractors of ENGINEER to comply with all obligations under and pursuant to the any applicable local, state and/or federal prevailing wage laws (e.g. Davis-Bacon Act, Illinois Prevailing Wage Act, etc.), including but not limited to all wage, notice and/or record keeping requirements to the extent applicable, necessitated and required by law.

If during negotiations or discussion with a Client it becomes clear that Client has determined prevailing wages are not applicable to the work performed by Trotter & Associates, it is best to confirm that understanding in writing with appropriate indemnification language. The following is draft language to consider:

Trotter & Associates' services performed is based on its understanding through the actions, statements and/or omissions of CLIENT that this project [identify] and the work performed relating thereto is professional in nature and not subject to prevailing wage requirements (federal, state or local). If Trotter & Associates' understanding is incorrect, CLIENT agrees and acknowledges that it shall immediately notify Trotter & Associates in writing within forty-eight (48) hours from receiving this notice so that Trotter & Associates may submit a revised proposal and/or invoice reflecting the additional costs associated with applicable prevailing wage laws. If at any time it is determined that this project is or was subject to prevailing wage requirements under federal, state or local law, then CLIENT agrees and acknowledges that it shall reimburse and make whole Trotter & Associates for any back wages, penalties and/or interest owed to its employees or any other third party, including any appropriate governmental agency. CLIENT also agrees that prices, costs and/or applicable fees will also be increased prospectively as required by the increase in wage payments to Trotter & Associates' employees. CLIENT understands and acknowledges that it shall notify Trotter & Associates of any prevailing wage requirements or obligations under applicable laws relating to the work or services performed by Trotter & Associates. CLIENT also agrees to indemnify and hold Trotter & Associates harmless from any error, act or omission on its part with regard to prevailing wage notification that causes any claim, cause of action, harm or loss upon Trotter & Associates, including but not limited to prompt reimbursement to Trotter & Associates of any and all back wages, penalties and/or interest owed to its employees or any other third party, including reasonable attorneys' fees and costs associated with such claim, cause of action, harm or loss.

Contents of Agreement

This Letter Agreement and the Exhibits attached hereto and incorporated herein, represent the entire understanding with respect to the Project and may only be modified in writing signed by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

Northern Moraine Wastewater Reclamation District:

Trotter and Associates, Inc.:

By: Mohammed Haque, PE

By:  Jillian Kiss, PE

Title: District Manager

Title: Project Manager

Effective Date: _____

Date Signed: June 12, 2025

Address for giving notices:

Address for giving notices:

113 Timber Trail, P.O. Box 240
Island Lake, Illinois 60042

40W201 Wasco Road, Suite D
St. Charles, Illinois 60175

Designated Representative: Mohammed Haque

Designated Representative: Jillian Kiss, PE

Title: District Manager

Title: Project Manager

Phone Number: 847.526.3300 Ext. 101

Phone Number: 630.587.0470

E-Mail Address: haque@nmwrd.org

E-Mail Address: j.kiss@trotter-inc.com

ATTACHMENTS:

EXHIBIT A – STANDARD TERMS AND CONDITIONS

EXHIBIT B – SCHEDULE OF HOURLY RATES AND REIMBURSIBLE EXPENSES

EXHIBIT C – SUPPLEMENTAL GENERAL CONDITIONS

EXHIBIT D – CONTRACT ADDENDUM

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CLIENT Initial _____

TAI Initial _____



EXHIBIT A - STANDARD TERMS AND CONDITIONS

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ARTICLE 1 - SERVICES OF ENGINEER

1.01 Scope

- A. ENGINEER shall provide the Professional Services set forth herein and in the Letter Agreement.

- B. Upon this Agreement becoming effective, ENGINEER is authorized to begin Services.

ARTICLE 2 - CLIENT'S RESPONSIBILITIES

2.01 General

- A. Provide ENGINEER with all criteria and full information as to CLIENT's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which CLIENT will require to be included in the Drawings and Specifications; and furnish copies of CLIENT's standard forms, conditions, and related documents for ENGINEER to include in the Bidding Documents, when applicable.
- B. Furnish to ENGINEER any other available information pertinent to the Project including reports and data relative to previous designs, or investigation at or adjacent to the Site.
- C. Following ENGINEER's assessment of initially-available Project information and data and upon ENGINEER's request, furnish or otherwise make available such additional Project related information and data as is reasonably required to enable ENGINEER to complete its Basic and Additional Services. Such additional information or data would generally include the following:
1. Property descriptions.
 2. Zoning, deed, and other land use restrictions.
 3. Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
 4. Explorations and tests of subsurface conditions at or contiguous to the Site, drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site, or hydrographic surveys, with appropriate professional interpretation thereof.
 5. Environmental assessments, audits, investigations and impact statements, and other relevant environmental or cultural studies as to the Project, the Site, and adjacent areas.
 6. Data or consultations as required for the Project but not otherwise identified in the Agreement or the Exhibits thereto.
- D. Give prompt written notice to ENGINEER whenever CLIENT observes or otherwise becomes aware of a Hazardous Environmental Condition or of any other development that affects the scope or time of performance of ENGINEER's services,

or any defect or nonconformance in ENGINEER's services or in the work of any Contractor.

- E. Authorize ENGINEER to provide Additional Services as set forth in Exhibit D - Addendum of the Agreement as required.
- F. Arrange for safe access to and make all provisions for ENGINEER to enter upon public and private property as required for ENGINEER to perform services under the Agreement.
- G. Examine all alternate solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by ENGINEER (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as CLIENT deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.
- H. Provide reviews, approvals, and permits from all governmental authorities having jurisdiction to approve all phases of the Project designed or specified by ENGINEER and such reviews, approvals, and consents from others as may be necessary for completion of each phase of the Project.
- I. Provide, as required for the Project:
 - 1. Accounting, bond and financial advisory, independent cost estimating, and insurance counseling services.
 - 2. Legal services with regard to issues pertaining to the Project as CLIENT requires, Contractor raises, or ENGINEER reasonably requests.
 - 3. Such auditing services as CLIENT requires to ascertain how or for what purpose Contractor has used the moneys paid.
 - 4. Placement and payment for advertisement for Bids in appropriate publications.
- J. Advise ENGINEER of the identity and scope of services of any independent consultants employed by CLIENT to perform or furnish services in regard to the Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructability review.
- K. Furnish to ENGINEER data as to CLIENT's anticipated costs for services to be provided by others for CLIENT so that ENGINEER may make the necessary calculations to develop and periodically adjust ENGINEER's opinion of Total Project Costs.
- L. If CLIENT designates a manager or an individual or entity other than, or in addition to, ENGINEER to represent CLIENT at the Site, the duties, responsibilities, and limitations of authority of such other party shall be disclosed to the ENGINEER and coordinated in relation to the duties, responsibilities, and authority of ENGINEER.
- M. If more than one prime contract is to be awarded for the Work designed or specified by ENGINEER, designate a person or entity to have authority and responsibility for coordinating the activities among the various prime Contractors, and define and set forth the duties, responsibilities, and limitations of authority of such individual or entity and the relation thereof to the duties, responsibilities, and authority of ENGINEER is to be mutually

agreed upon and made a part of this Agreement before such services begin.

- N. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Substantial Completion and final payment inspections.
- O. Provide the services of an independent testing laboratory to perform all inspections, tests, and approvals of Samples, materials, and equipment required by the Contract Documents, or to evaluate the performance of materials, equipment, and facilities of CLIENT, prior to their incorporation into the Work with appropriate professional interpretation thereof.
- P. Provide inspection or monitoring services by an individual or entity other than ENGINEER (and disclose the identity of such individual or entity to ENGINEER) as CLIENT determines necessary to verify:
 - 1. That Contractor is complying with any Laws and Regulations applicable to Contractor's performing and furnishing the Work.
 - 2. That Contractor is taking all necessary precautions for safety of persons or property and complying with any special provisions of the Contract Documents applicable to safety.
- Q. Provide ENGINEER with the findings and reports generated by the entities providing services pursuant to paragraphs 2.01.O and P.

ARTICLE 3 - TIMES FOR RENDERING SERVICES

3.01 General

- A. ENGINEER's services and compensation under this Agreement have been agreed to in anticipation of the orderly and continuous progress of the Project through completion. Unless specific periods of time or specific dates for providing services are specified in this Agreement, ENGINEER's obligation to render services hereunder will be for a period which may reasonably be required for the completion of said services.
- B. If in this Agreement specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided, and if such periods of time or dates are changed through no fault of ENGINEER, the rates and amounts of compensation provided for herein shall be subject to equitable adjustment. If CLIENT has requested changes in the scope, extent, or character of the Project, the time of performance of ENGINEER's services shall be adjusted equitably.
- C. For purposes of this Agreement the term "day" means a calendar day of 24 hours.

3.02 Suspension

- A. If CLIENT fails to give prompt written authorization to proceed with any phase of services after completion of the immediately preceding phase, or if ENGINEER's services are delayed through

no fault of ENGINEER, ENGINEER may, after giving seven days written notice to CLIENT, suspend services under this Agreement.

- B. If ENGINEER's services are delayed or suspended in whole or in part by CLIENT, or if ENGINEER's services are extended by Contractor's actions or inactions for more than 90 days through no fault of ENGINEER, ENGINEER shall be entitled to equitable adjustment of rates and amounts of compensation provided for elsewhere in this Agreement to reflect, reasonable costs incurred by ENGINEER in connection with, among other things, such delay or suspension and reactivation and the fact that the time for performance under this Agreement has been revised.

ARTICLE 4 - PAYMENTS TO ENGINEER

4.01 Methods of Payment for Services and Reimbursable Expenses of ENGINEER

- A. *For Basic Services.* CLIENT shall pay ENGINEER for Basic Services performed or furnished under as outlined in the Letter Agreement
- B. *For Additional Services.* CLIENT shall pay ENGINEER for Additional Services performed or furnished as outlined in Exhibit D.
- C. *For Reimbursable Expenses.* CLIENT shall pay ENGINEER for Reimbursable Expenses incurred by ENGINEER and ENGINEER's Consultants as set forth in Exhibit B.

4.02 Other Provisions Concerning Payments

- A. *Preparation of Invoices.* Invoices will be prepared in accordance with ENGINEER's standard invoicing practices and will be submitted to CLIENT by ENGINEER, unless otherwise agreed.
- B. *Payment of Invoices.* Invoices are due and payable within 30 days of receipt. If CLIENT fails to make any payment due ENGINEER for services and expenses within 30 days after receipt of ENGINEER's invoice therefor, the amounts due ENGINEER will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, ENGINEER may, after giving seven days written notice to CLIENT, suspend services under this Agreement until ENGINEER has been paid in full all amounts due for services, expenses, and other related charges. Payments will be credited first to interest and then to principal.
- C. *Disputed Invoices.* In the event of a disputed or contested invoice, only that portion so contested may be withheld from payment, and the undisputed portion will be paid.
- D. *Payments Upon Termination.*
1. In the event of any termination under paragraph 6.06, ENGINEER will be entitled to invoice CLIENT and will be paid in accordance with Exhibit B for all services performed or furnished and all Reimbursable Expenses incurred through the effective date of termination.
 2. In the event of termination by CLIENT for convenience or by ENGINEER for cause, ENGINEER, in addition to invoicing

for those items identified in subparagraph 4.02.D.1, shall be entitled to invoice CLIENT and shall be paid a reasonable amount for services and expenses directly attributable to termination, both before and after the effective date of termination, such as reassignment of personnel, costs of terminating contracts with ENGINEER's Consultants, and other related close-out costs, using methods and rates for Additional Services as set forth in Exhibit B.

- E. *Records of ENGINEER's Costs.* Records of ENGINEER's costs pertinent to ENGINEER's compensation under this Agreement shall be kept in accordance with generally accepted accounting practices. To the extent necessary to verify ENGINEER's charges and upon CLIENT's timely request, copies of such records will be made available to CLIENT at cost.
- F. *Legislative Actions.* In the event of legislative actions after the Effective Date of the Agreement by any level of government that impose taxes, fees, or costs on ENGINEER's services or other costs in connection with this Project or compensation therefore, such new taxes, fees, or costs shall be invoiced to and paid by CLIENT as a Reimbursable Expense to which a Factor of 1.0 shall be applied. Should such taxes, fees, or costs be imposed, they shall be in addition to ENGINEER's estimated total compensation.

ARTICLE 5 - OPINIONS OF COST

5.01 Opinions of Probable Construction Cost

- A. ENGINEER's opinions of probable Construction Cost provided for herein are to be made on the basis of ENGINEER's experience and qualifications and represent ENGINEER's best judgment as an experienced and qualified professional generally familiar with the industry. However, since ENGINEER has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, ENGINEER cannot and does not guarantee that proposals, bids, or actual Construction Cost will not vary from opinions of probable Construction Cost prepared by ENGINEER. If CLIENT wishes greater assurance as to probable Construction Cost, CLIENT shall employ an independent cost estimator.

5.02 Designing to Construction Cost Limit

- A. If a Construction Cost limit is established between CLIENT and ENGINEER, such Construction Cost limit and a statement of ENGINEER's rights and responsibilities with respect thereto will be specifically set forth in Exhibit C - Supplemental General Conditions.

5.03 Opinions of Total Project Costs

- A. ENGINEER assumes no responsibility for the accuracy of opinions of Total Project Costs.

ARTICLE 6 - GENERAL CONSIDERATIONS

6.01 Standards of Performance

- A. The standard of care for all professional engineering and related services performed or furnished by ENGINEER under this

Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar circumstances at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's services.

- B. ENGINEER shall be responsible for the technical accuracy of its services and documents resulting therefrom, and CLIENT shall not be responsible for discovering deficiencies therein. ENGINEER shall correct such deficiencies without additional compensation except to the extent such action is directly attributable to deficiencies in CLIENT-furnished information.
- C. ENGINEER shall perform or furnish professional engineering and related services in all phases of the Project to which this Agreement applies. ENGINEER shall serve as CLIENT's prime professional for the Project. ENGINEER may employ such ENGINEER's Consultants as ENGINEER deems necessary to assist in the performance or furnishing of the services. ENGINEER shall not be required to employ any ENGINEER's Consultant unacceptable to ENGINEER.
- D. ENGINEER and CLIENT shall comply with applicable Laws or Regulations and CLIENT-mandated standards. This Agreement is based on these requirements as of its Effective Date. Changes to these requirements after the Effective Date of this Agreement may be the basis for modifications to CLIENT's responsibilities or to ENGINEER's scope of services, times of performance, or compensation.
- E. CLIENT shall be responsible for, and ENGINEER may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by CLIENT to ENGINEER pursuant to this Agreement. ENGINEER may use such requirements, reports, data, and information in performing or furnishing services under this Agreement.
- F. CLIENT shall make decisions and carry out its other responsibilities in a timely manner and shall bear all costs incident thereto so as not to delay the services of ENGINEER.
- G. Prior to the commencement of the Construction Phase, CLIENT shall notify ENGINEER of any other notice or certification that ENGINEER will be requested to provide to CLIENT or third parties in connection with the Project. CLIENT and ENGINEER shall reach agreement on the terms of any such requested notice or certification, and CLIENT shall authorize such Additional Services as are necessary to enable ENGINEER to provide the notices or certifications requested.
- H. ENGINEER shall not be required to sign any documents, no matter by whom requested, that would result in the ENGINEER's having to certify, guarantee or warrant the existence of conditions whose existence the ENGINEER cannot ascertain. CLIENT agrees not to make resolution of any dispute with the ENGINEER or payment of any amount due to the ENGINEER in any way contingent upon the ENGINEER's signing any such certification.
- I. During the Construction Phase, ENGINEER shall not supervise, direct, or have control over Contractor's work, nor shall ENGINEER have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor, for safety precautions and programs

incident to the Contractor's work in progress, nor for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work.

- J. ENGINEER neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform the Work in accordance with the Contract Documents.
- K. ENGINEER shall not be responsible for the acts or omissions of any Contractor(s), subcontractor or supplier, or of any of the Contractor's agents or employees or any other persons (except ENGINEER's own employees) at the Site or otherwise furnishing or performing any of the Contractor's work; or for any decision made on interpretations or clarifications of the Contract Documents given by CLIENT without consultation and advice of ENGINEER.
- L. The General Conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (Document No. 1910-8, 1996 Edition) unless both parties mutually agree to use other General Conditions.

6.02 Authorized Project Representatives

- A. Contemporaneous with the execution of this Agreement, ENGINEER and CLIENT shall designate specific individuals to act as ENGINEER's and CLIENT's representatives with respect to the services to be performed or furnished by ENGINEER and responsibilities of CLIENT under this Agreement. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Project on behalf of each respective party.

6.03 Design without Construction Phase Services

- A. Should CLIENT provide Construction Phase services with either CLIENT's representatives or a third party, ENGINEER's Basic Services under this Agreement will be considered to be completed upon completion of the Final Design Phase or Bidding or Negotiating Phase as outlined in the Letter Agreement.
- B. It is understood and agreed that if ENGINEER's Basic Services under this Agreement do not include Project observation, or review of the Contractor's performance, or any other Construction Phase services, and that such services will be provided by CLIENT, then CLIENT assumes all responsibility for interpretation of the Contract Documents and for construction observation or review and waives any claims against the ENGINEER that may be in any way connected thereto.

6.04 Use of Documents

- A. All Documents are instruments of service in respect to this Project, and ENGINEER shall retain an ownership and property interest therein (including the right of reuse at the discretion of the ENGINEER) whether or not the Project is completed.
- B. Copies of CLIENT-furnished data that may be relied upon by ENGINEER are limited to the printed copies (also known as hard copies) that are delivered to the ENGINEER. Files in electronic media format of text, data, graphics, or of other types that are

furnished by CLIENT to ENGINEER are only for convenience of ENGINEER. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk.

- C. Copies of Documents that may be relied upon by CLIENT are limited to the printed copies (also known as hard copies) that are signed or sealed by the ENGINEER. Files in electronic media format of text, data, graphics, or of other types that are furnished by ENGINEER to CLIENT are only for convenience of CLIENT. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk.
- D. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any errors detected within the 60-day acceptance period will be corrected by the party delivering the electronic files. ENGINEER shall not be responsible to maintain documents stored in electronic media format after acceptance by CLIENT.
- E. When transferring documents in electronic media format, ENGINEER makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by ENGINEER at the beginning of this Project.
- F. CLIENT may make and retain copies of Documents for information and reference in connection with use on the Project by CLIENT. Such Documents are not intended or represented to be suitable for reuse by CLIENT or others on extensions of the Project or on any other project. Any such reuse or modification without written verification or adaptation by ENGINEER, as appropriate for the specific purpose intended, will be at CLIENT's sole risk and without liability or legal exposure to ENGINEER or to ENGINEER's Consultants. CLIENT shall indemnify and hold harmless ENGINEER and ENGINEER's Consultants from all claims, damages, losses, and expenses, including attorneys' fees arising out of or resulting therefrom.
- G. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.
- H. Any verification or adaptation of the Documents for extensions of the Project or for any other project will entitle ENGINEER to further compensation at rates as defined in Exhibit B.

6.05 Insurance

- A. ENGINEER shall procure and maintain insurance as set forth below:
1. Workers Compensation & Employer's Liability
 - a. Each Occurrence: \$1,000,000
 2. General Liability
 - a. Each Occurrence: \$1,000,000
 - b. General Aggregate: \$2,000,000
 3. Excess or Umbrella Liability
 - a. Each Occurrence: \$5,000,000

- b. General Aggregate: \$5,000,000
4. Automobile Liability
 - a. Combined Single Limit (Bodily Injury and Property Damage):
Each Accident \$1,000,000
 5. Professional Liability
 - a. Each Occurrence: \$2,000,000
 - b. General Aggregate: \$2,000,000
- B. CLIENT shall cause ENGINEER and ENGINEER's Consultants to be listed as additional insureds on any general liability or property insurance policies carried by CLIENT which are applicable to the Project.
- C. CLIENT shall require Contractor to purchase and maintain general liability and other insurance as specified in the Contract Documents and to cause ENGINEER and ENGINEER's Consultants to be listed as additional insureds with respect to such liability and other insurance purchased and maintained by Contractor for the Project
- D. CLIENT and ENGINEER shall each deliver to the other certificates of insurance evidencing the coverage.
- E. All policies of property insurance shall contain provisions to the effect that ENGINEER's and ENGINEER's Consultants' interests are covered and that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder.
- F. At any time, CLIENT may request that ENGINEER, at CLIENT's sole expense, provide additional insurance coverage, increased limits, or revised deductibles that are more protective. If so requested by CLIENT, with the concurrence of ENGINEER, and if commercially available, ENGINEER shall obtain and shall require ENGINEER's Consultants to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by CLIENT.

6.06 Termination

A. The obligation to provide further services under this Agreement may be terminated:

1. *For cause,*

a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.

b. By ENGINEER:

1) upon seven days written notice if ENGINEER believes that ENGINEER is being requested by CLIENT to furnish or perform services contrary to ENGINEER's responsibilities as a licensed professional; or

2) upon seven days written notice if the ENGINEER's services for the Project are delayed or suspended for more than 90 days for reasons beyond ENGINEER's control.

3) ENGINEER shall have no liability to CLIENT on account of such termination.

c. Notwithstanding the foregoing, this Agreement will not terminate as a result of such substantial failure if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

2. *For convenience,*

a. By CLIENT effective upon the receipt of notice by ENGINEER.

B. The terminating party under paragraphs 6.06.A.1 or 6.06.A.2 may set the effective date of termination at a time up to 30 days later than otherwise provided to allow ENGINEER to demobilize personnel and equipment from the Site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

6.07 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

6.08 Successors, Assigns, and Beneficiaries

A. CLIENT and ENGINEER each is hereby bound and the partners, successors, executors, administrators and legal representatives of CLIENT and ENGINEER (and to the extent permitted by paragraph 6.08.B the assigns of CLIENT and ENGINEER) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements and obligations of this Agreement.

B. Neither CLIENT nor ENGINEER may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

C. Unless expressly provided otherwise in this Agreement:

1. Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by CLIENT or ENGINEER to any Contractor, Contractor's subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them.

2. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of CLIENT and ENGINEER and not for the benefit of any other party. The CLIENT agrees that the substance of the provisions of this paragraph 6.08.C shall appear in the Contract Documents.

6.09 Dispute Resolution

A. CLIENT and ENGINEER agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice prior to exercising their rights under provisions of this Agreement, or under law. In the absence of such an agreement, the parties may exercise their rights under law.

B. If and to the extent that CLIENT and ENGINEER have agreed on a method and procedure for resolving disputes between them arising out of or relating to this Agreement, such dispute resolution method and procedure is set forth in Exhibit C, "Supplemental Conditions."

6.10 Hazardous Environmental Condition

A. CLIENT represents to Engineer that to the best of its knowledge a Hazardous Environmental Condition does not exist.

B. CLIENT has disclosed to the best of its knowledge to ENGINEER the existence of all Asbestos, PCB's, Petroleum, Hazardous Waste, or Radioactive Material located at or near the Site, including type, quantity and location.

C. If a Hazardous Environmental Condition is encountered or alleged, ENGINEER shall have the obligation to notify CLIENT and, to the extent of applicable Laws and Regulations, appropriate governmental officials.

- D. It is acknowledged by both parties that ENGINEER's scope of services does not include any services related to a Hazardous Environmental Condition. In the event ENGINEER or any other party encounters a Hazardous Environmental Condition, ENGINEER may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until CLIENT: (i) retains appropriate specialist consultant(s) or contractor(s) to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.
- E. CLIENT acknowledges that ENGINEER is performing professional services for CLIENT and that ENGINEER is not and shall not be required to become an "arranger," "operator," "generator," or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1990 (CERCLA), which are or may be encountered at or near the Site in connection with ENGINEER's activities under this Agreement.
- F. If ENGINEER's services under this Agreement cannot be performed because of a Hazardous Environmental Condition, the existence of the condition shall justify ENGINEER's terminating this Agreement for cause on 30 days notice.

6.11 Allocation of Risks

A. Indemnification

1. To the fullest extent permitted by law, ENGINEER shall indemnify and hold harmless CLIENT, CLIENT's officers, directors, partners, and employees from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of ENGINEER or ENGINEER's officers, directors, partners, employees, and ENGINEER's Consultants in the performance and furnishing of ENGINEER's services under this Agreement.
2. To the fullest extent permitted by law, CLIENT shall indemnify and hold harmless ENGINEER, ENGINEER's officers, directors, partners, employees, and ENGINEER's Consultants from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of CLIENT or CLIENT's officers, directors, partners, employees, and CLIENT's consultants with respect to this Agreement or the Project.
3. To the fullest extent permitted by law, ENGINEER's total liability to CLIENT and anyone claiming by, through, or under CLIENT for any cost, loss, or damages caused in part by the negligence of ENGINEER and in part by the negligence of CLIENT or any other negligent entity or individual, shall not exceed the percentage share that ENGINEER's negligence bears to the total negligence of CLIENT, ENGINEER, and all other negligent entities and individuals.

4. In addition to the indemnity provided under paragraph 6.11.A.2 of this Agreement, and to the fullest extent permitted by law, CLIENT shall indemnify and hold harmless ENGINEER and its officers, directors, partners, employees, and ENGINEER's Consultants from and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused by, arising out of or resulting from a Hazardous Environmental Condition, provided that (i) any such cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than completed Work), including the loss of use resulting therefrom, and (ii) nothing in this paragraph 6.11.A.4. shall obligate CLIENT to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence or willful misconduct.
5. The indemnification provision of paragraph 6.11.A.1 is subject to and limited by the provisions agreed to by CLIENT and ENGINEER in Exhibit C, "Supplemental Conditions," if any.

6.12 Notices

- A. Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page and given personally, or by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.

6.13 Survival

- A. All express representations, indemnifications, or limitations of liability included in this Agreement will survive its completion or termination for any reason.

6.14 Severability

- A. Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon CLIENT and ENGINEER, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

6.15 Waiver

- A. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

6.16 Headings

- A. The headings used in this Agreement are for general reference only and do not have special significance.

6.16 Definitions

- A. Defined terms will be in accordance with EJDC No. 1910-1 (1996 Edition)

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CLIENT Initial _____

TAI Initial _____



EXHIBIT B
SCHEDULE OF HOURLY RATES AND REIMBURSABLE EXPENSES

2025 Schedule of Hourly Rates

Classification	Billing Rate
Engineering Intern	\$75.00
Engineer Level I	\$136.00
Engineer Level II	\$150.00
Engineer Level III	\$159.00
Engineer Level IV	\$177.00
Engineer Level V	\$200.00
Engineer Level VI	\$228.00
Engineer VII	\$240.00
Engineer VIII	\$277.00
Principal Engineer	\$284.00
Architect Intern	\$75.00
Architect Level I	\$119.00
Architect Level II	\$144.00
Architect Level III	\$168.00
Architect Level IV	\$180.00
Architect Level V	\$202.00
Architect Level VI	\$220.00
Architect VII	\$238.00
Architect VIII	\$257.00
Principal Architect	\$276.00
Technician Level I	\$113.00
Technician Level II	\$137.00
Technician Level III	\$160.00
Technician Level IV	\$175.00
Senior Technician	\$194.00
GIS Specialist I	\$113.00
GIS Specialist II	\$150.00
GIS Specialist III	\$179.00
Clerical Level I	\$75.00
Clerical Level II	\$90.00
Clerical Level III	\$109.00
Survey Technician Level I	\$75.00
Survey Technician Level II	\$93.00
Survey Crew Chief	\$193.00
Professional Land Surveyor	\$232.00
Project Coordinator I	\$137.00
Project Coordinator II	\$149.00
Project Coordinator III	\$159.00
Department Director	\$228.00
Project Manager	\$228.00
Senior Project Manager	\$241.00
Sub Consultants	Cost Plus 5%

***Rates will be escalated for Overtime & Holiday Pay to adjust for Premium Time based on the current Illinois Department of Labor Rules*

Note: On January 1st of each year, the fees and hourly rates may be escalated by an amount not to exceed five (5) percent.

2025 Reimbursable Expenses

Item	Unit	Unit Price
Engineering Copies – B&W 20lb Bond	Sq. Ft.	\$0.48
Engineering Copies - Color 24lb Bond	Sq. Ft.	\$1.00
Mylar Engineering Copies up to 24" by 36"	Each	\$8.00
Color Presentation Grade Large Format Print	Sq. Ft.	\$5.15
Comb Binding > 120 Sheets	Each	\$4.75
Comb Binding < 120 Sheets	Each	\$3.50
Binding Strips (Engineering Plans)	Each	\$1.00
5 Mil Laminating	Each	\$1.25
Copy 11" x 17" - Color	Each	\$0.50
Copy 11" x 17" - Black and White	Each	\$0.25
Copy 8.5" x 11" - Color	Each	\$0.25
Copy 8.5" x 11" - Black and White	Each	\$0.12
Recorded Documents	Each	\$25.00
Engineering Scanning	Each	\$2.00
Plat Research	Time and Material	
Per Diem	Each Day	\$30.00
Field / Survey Truck	Each Day	\$45.00
Postage and Freight	Cost	
Mileage	Per Mile	Federal Rate

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CLIENT Initial _____

TAI Initial _____



EXHIBIT C
SUPPLEMENTAL CONDITIONS

NONE AT THIS TIME

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CLIENT Initial _____

TAI Initial _____



**EXHIBIT D
CONTRACT ADDENDUM**

Project Name:

Project No.

Addendum No.

This is an addendum attached to, made part of and incorporated by reference into the Agreement between CLIENT and ENGINEER for modification of scope and compensation for the PROJECT. All other terms and conditions of the original Agreement between CLIENT and ENGINEER are unchanged by this Contract Addendum and shall remain in full force and effect and shall govern the obligations of both CLIENT and ENGINEER, including obligations created by this Contract Addendum.

The contract modifications are described below:

- 1.
- 2.
- 3.

CONTRACT SUMMARY

Original Contract Amount \$ _____

Changes Prior to This Change \$ _____

Amount of This Change \$ _____

Revised Contract Amount: \$ _____

For purposes of expediency, ENGINEER and CLIENT agree that an executed electronic version of this Contract Addendum shall suffice. The original of this Contract Addendum shall be returned to ENGINEER after execution.

CLIENT:

ENGINEER:

TROTTER AND ASSOCIATES, INC.

SIGNED:

TITLE

TITLE

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NORTHERN MORaine W R D

AGENDA ITEM # 11B

<u>Meeting Date:</u>	July 14, 2025
<u>Item:</u>	Payment Request #10 – Holiday Hills /Le Villa Vaupell Sewer Extension Project – Phase 2
<u>Staff Recommendation:</u>	Motion to approve Pay Request #10 in the amount of \$588,130.34 to Trine Construction for the Holiday Hills / Le Villa Vaupell Sewer Extension Project – Phase 2.
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

On July 14, 2025, the Northern Moraine Wastewater Reclamation District received a payment recommendation for pay application #10 on the Holiday Hills / Le Villa Vaupell Sewer Extension Project – Phase 2 that has been reviewed and approved by Trotter & Associates. Retention in the amount of \$150,000 remains withheld from the payment requests to date. The payment request, net of past payments and retainage, is \$588,130.34.

This pay application primarily covers the pavement restoration per the agreement with Nunda Township and the Village of Holiday Hills that was signed last month. The balance of the work is some miscellaneous landscaping and driveway restorations.

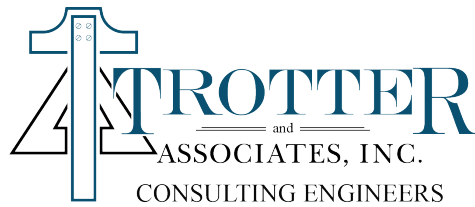
Recommendation:

It is the recommendation of the District Manager to Approve Payment Request #10 for the Holiday Hills / Le Villa Vaupell Sewer Extension Project – Phase 2 in the amount of \$588,130.34 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

To:	Mohammed Haque	From:	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: July 14, 2025 **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

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 #10, which includes the Payment Application forms, and Certified Payroll for the **Holiday Hills/Le Villa Vaupell Sewer Extension – Phase 2 Project**. Please hold payment until the necessary Waivers for work completed under pay app #9 and Certified Payroll for work completed under this pay app have been provided.

Please contact me if you have any questions.

Thank you,
Dan Gillespie

RECOMMENDATION OF PAYMENT NO. 10
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: July 1, 2025
PERIOD ENDING: June 27, 2025

APPLICATION AMOUNT: \$588,130.34

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: July 14, 2025

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	\$3,969,637.21
Work to be Done	\$90,666.07
Amount Retained (5%)	\$150,000.00
Subtotal	\$3,819,637.21
Previous Payments	\$3,231,506.34
Amount Due This Payment	\$588,130.34

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: 10

PERIOD TO: June 27, 2025

PROJECT NO: NMW-082

Distribution to:

☒ OWNER☒ ARCHITECT☒ CONTRACTOR☐

CONTRACT FOR: Water Main Replacement

CONTRACT DATE: April 18, 2024

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 \$3,969,637.21
(Column G on G703)

5. RETAINAGE:

a. 3.78 % of Completed Work. ... \$150,000.00
(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) \$150,000.00

6. TOTAL EARNED LESS RETAINAG \$3,819,637.21
(Line 4 Less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR
PAYMENT (Line 6 from prior Ce. \$3,231,506.87

8. CURRENT PAYMENT DUE \$588,130.34

9. BALANCE TO FINISH, INCLUDING RETAINAGE \$240,666.07
(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
Shamus Barney, Finance Manager

Date: 7/11/25

State of Illinois County of: DuPage
Subscribed and sworn to before me this 10th of July, 2025
Notary Public: Judy A. Lendsey
My Commission expires: 4/13/2025

OFFICIAL SEAL
JUDY A LENDSEY
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 9/13/2025

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 2 OF 2 PAGES

APPLICATION DATE: July 10, 2025
 PERIOD TO: 6/27/25
 PROJECT NO: NMW-082

ITEM NO.	DESCRIPTION OF WORK	QUANTITY	UNIT	BID		COMPLETE PREVIOUS ESTIMATE		COMPLETED THIS ESTIMATE		COMPLETED TO DATE	
				UNIT PRICE	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
1	CLASS D PATCH, 6"	7,517.00	SY	\$67.46	\$ 507,096.82	0.00	\$ -	7,517.00	\$ 507,096.82	7,517.00	\$ 507,096.82
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	1.00	\$ 834,252.98		\$ -	1.00	\$ 834,252.98
4	REPLACEMENT	178.00	SY	\$15.42	\$ 2,744.76	0.00	\$ -	178.00	\$ 2,744.76	178.00	\$ 2,744.76
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	\$ -	1,285.00	\$ 13,621.00	1,285.00	\$ 13,621.00
7	HMA PAVEMENT SURFACE COURSE, 2", N50	1,285.00	SY	\$29.56	\$ 37,984.60	0.00	\$ -	1,285.00	\$ 37,984.60	1,285.00	\$ 37,984.60
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	1.00	\$ 243,022.15		\$ -	1.00	\$ 243,022.15
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	100.00	\$ 3,213.00		\$ -	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	100.00	\$ 2,570.00		\$ -	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	163.00	\$ 16,580.36		\$ -	163.00	\$ 16,580.36
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	72.00	\$ 8,964.72		\$ -	72.00	\$ 8,964.72
20	REMOVE AND REPLACE CATCH BASIN	1.00	EA	\$4,856.13	\$ 4,856.13	0.00	\$ -	1.00	\$ 4,856.13	1.00	\$ 4,856.13
21	REMOVE AND REPLACE LANDSCAPE (1111 NE SHORE DR)	1.00	LS	\$1,092.25	\$ 1,092.25	1.00	\$ 1,092.25	(1.00)	\$ (1,092.25)	0.00	\$ -
22	REMOVE AND REPLACE LANDSCAPE (1307 NE SHORE DR)	1.00	LS	\$1,092.25	\$ 1,092.25	1.00	\$ 1,092.25		\$ -	1.00	\$ 1,092.25
23	REMOVE AND REPLACE LANDSCAPE (1511 PINE ST)	1.00	LS	\$1,092.25	\$ 1,092.25	1.00	\$ 1,092.25		\$ -	1.00	\$ 1,092.25
24	REMOVE AND REPLACE LANDSCAPE (2509 BIRCHWOOD AVE)	1.00	LS	\$1,092.25	\$ 1,092.25	1.00	\$ 1,092.25		\$ -	1.00	\$ 1,092.25
25	REMOVE AND REPLACE LANDSCAPE (2609 NE SHORE DR)	1.00	LS	\$1,092.25	\$ 1,092.25	1.00	\$ 1,092.25	(1.00)	\$ (1,092.25)	0.00	\$ -
26	REMOVE AND REPLACE SPLIT RAIL FENCE	548.00	LF	\$1.29	\$ 706.92	45.00	\$ 58.05	(45.00)	\$ (58.05)	0.00	\$ -
27	SANITARY DROP MANHOLE, 4' DIAMETER	4.00	EA	\$15,900.40	\$ 63,601.60	4.00	\$ 63,601.60		\$ -	4.00	\$ 63,601.60
28	SANITARY MANHOLE, 4' DIAMETER	21.00	EA	\$8,381.18	\$ 176,004.78	21.00	\$ 176,004.78		\$ -	21.00	\$ 176,004.78
29	SANITARY SERVICE, 6" PVC SDR-26	3,513.00	LF	\$127.02	\$ 446,221.26	3,513.00	\$ 446,221.26		\$ -	3,513.00	\$ 446,221.26
30	SANITARY SEWER TV INSPECTION	6,230.00	LF	\$6.43	\$ 40,058.90	6,230.00	\$ 40,058.90		\$ -	6,230.00	\$ 40,058.90
31	SANITARY SEWER, 10" PVC C900	821.00	LF	\$256.35	\$ 210,463.35	821.00	\$ 210,463.35		\$ -	821.00	\$ 210,463.35
32	SANITARY SEWER, 10" PVC SDR 26	1,654.00	LF	\$235.89	\$ 390,162.06	1,654.00	\$ 390,162.06		\$ -	1,654.00	\$ 390,162.06
33	SANITARY SEWER, 8" PVC C900	5.00	LF	\$377.73	\$ 1,888.65	5.00	\$ 1,888.65		\$ -	5.00	\$ 1,888.65
34	SANITARY SEWER, 8" PVC SDR-26	3,750.00	LF	\$192.31	\$ 721,162.50	3,750.00	\$ 721,162.50		\$ -	3,750.00	\$ 721,162.50
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	\$ -	69.00	\$ 3,990.27	69.00	\$ 3,990.27
37	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET, 4"	3,123.00	SY	\$12.85	\$ 40,130.55	3,123.00	\$ 40,130.55		\$ -	3,123.00	\$ 40,130.55
38	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET, 6"	3,215.00	SY	\$15.42	\$ 49,575.30	3,215.00	\$ 49,575.30		\$ -	3,215.00	\$ 49,575.30
39	TRAFFIC CONTROL & PROTECTION	1.00	LS	\$83,559.50	\$ 83,559.50	1.00	\$ 83,559.50		\$ -	1.00	\$ 83,559.50
40	TREE PROTECTION	14.00	EA	\$192.75	\$ 2,698.50	14.00	\$ 2,698.50		\$ -	14.00	\$ 2,698.50
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	8,509.00	\$ 85.09		\$ -	8,509.00	\$ 85.09
TOTAL BID PRICE					\$ 4,060,303.28		\$ 3,401,586.18		\$ 568,051.03		\$ 3,969,637.21



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 Five Hundred Eighty Eight Thousand One Hundred Thirty and .34/100 (\$588,130.34) 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 June 27, 2025 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 \$3,231,506.87 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 7-11-25

SIGNATURE: Shamus Barney

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11th DAY OF July, 2025

*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. 10
 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	\$2,647,906.97	\$2,364,219.25	\$169,139.16	\$114,548.56
Mid American	Appurants	\$197,993.75	\$192,261.11	\$5,732.64	\$0.00
Welch Bros.	Structures/Casting	\$65,388.21	\$55,767.26	\$9,620.95	\$0.00
Thelen Materials	Dumps/Aggregates	\$216,644.85	\$198,670.25	\$17,974.60	\$0.00
Geske	Asphalt and Concrete	\$459,704.50	\$0.00	\$380,097.99	\$79,606.51
Mersino	Dewatering	\$380,000.00	\$342,000.00	\$0.00	\$38,000.00
Reliable Landscape	Landscaping	\$74,060.00	\$66,654.00	\$0.00	\$7,406.00
Highstar	Traffic Control	\$18,605.00	\$11,935.00	\$5,565.00	\$1,105.00
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* T		\$4,060,303.28	\$3,231,506.87	\$588,130.34	\$240,666.07



NORTHERN MORAINE W R D

AGENDA ITEM # 11C

<u>Meeting Date:</u>	July 14, 2025
<u>Item:</u>	Semi-Annual Review and Approval of the District's Strategic Plan
<u>Staff Recommendation:</u>	Motion to Review and Adopt the Strategic Plan
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

The Board adopted the District's first Strategic Plan at the August 2013 Board meeting, following several workshop meetings. In order to assure that the Strategic Plan remains relevant and that the District works to achieve the stated goals within that plan, it was determined to review the plan on a semi-annual basis, at the same meeting that executive session minutes are reviewed. The Strategic Plan was last revised in July of 2021 and last reviewed at the December 2024 Board Meeting. Following is a brief summary of advancements made in achieving the stated goals of the plan to date, with updates (in red). In addition, we have attached the current Strategic Plan.

2025

- Onboarded three (3) interns for summer projects and work.
- Completed headworks project including 4 submersible pumps that are fully functional and automated in our SCADA system.
- New wet well metals for two (2) stations, including Lakemoor LS3 and Lakemoor LS5.
- Breakroom interior is fully complete and in operation.
- Full SCADA buildout for all Lakemoor Lift Stations. Currently, we have nine (9) stations on SCADA.
- Tied Centrifuge Operations into SCADA.
- Scum arm improvements for each Clarifier (gasket replacement and realignment) along with drain mechanism repairs for the South Clarifier.
- Employee recognition: Emily Lecuyer – Operator of the Year for Illinois
- Employee recognition: Mohammed Haque – Water Technology Innovator Award.
- Replaced aging electrical equipment associated with our Chemical Building MCC
- Continued progress with Holiday Hills / Le Villa Vaupell - Phase 2 Project. Nearly 100% complete.
- Replaced Gator with newer model.
- Purchased new F150 for routine Operator and Intern work.
- Finished remodeling of the Board Room.
- Started remodeling office space, replacing faulty plumbing and electrical.
- Entered into first Nutrient Trading agreement with Haraden Farms.
- Transitioned Payroll from MyPay back to Quickbooks, reducing the need for a third party service.

2024

- Annual Maintenance performed on all District owned generators with additional work completed to ensure all are in working order.
- Supervisory Control and Data Acquisition (SCADA) fully built out for all Lakemoor Lift Stations and Holiday Hills.
- Emptied and cleaned both digesters. Re-installed several disconnected diffuser heads to main header and order backstock diffuser heads for future replacement.





NORTHERN MORAINE W R D

- HSI Atlas-Copco blower has been fully repaired and is being used as our main blower.
- Ordered two (2) new Kaeser Blowers to replace Lamson Blowers.
- Lakeside Rotating Drum Screen has been fully repaired and is ready to be used as main screener in Headworks for winter.
- Constructed winter enclosure for MS2 Bar Screen at Headworks.
- Upgraded to LED lighting in Blower Room of Control Building.
- Removed and replaced all metals within Lift Station 3 Wet Well.
- New electrical runs installed at Oxidation Ditch and Headworks to eliminate extension cords.
- Replaced 20-year-old analytical balance in laboratory.
- Repaired scrapper arm for South Clarifier after major corrosion issues.
- Sold three (3) used Generators.
- Variable Frequency Drives (VFD) to Soft Starter conversions at four (4) lift stations.
- Repaired raw pump #4 and re-installed.
- Annual Lift Station cleaning of all 24 lift stations.
- Replaced faulty 15-year-old controller for Centrifuge Control Panel.
- Standardized on Dodge infrastructure at Oxidation Ditch and Digesters. Installed 16 new Dodge auto-greasers at the ditch. Installed Dodge temperature/vibration sensors on all four (4) couplers at the ditch. Installed Dodge Breathers on all four (4) motors at the ditch. All data is being tracked via Dodge Optify and will easily tie into our SCADA in the near future.
- Completed all required annual Safety Training for entire Operations staff.
- Successfully passed State Fire Marshall inspection (typically performed on 2 year basis)
- Commenced renovations of the Board Room. Flooring, painting, and door replacement have been completed.
- Continued renovations of the Admin Building. Siding, Exterior Doors and some windows have been replaced.
- Hired new Part-Time Office Clerk and trained.
- Transitioned Assistant Clerk to Administration Clerk
- Connected a total of ten (10) homes in Holiday Hills to the new sewer system.
- Implemented a new filing system to organize permits and documents for each property in the District's service area.
- Hired and trained three (3) new replacement Operators.
- In partnership with CSWEA, secured a \$200,000 grant from the Walton Family Foundation to pay for administrative costs (Bartlett Durand) to develop the first Nutrient Trading Pilot in Illinois.
- Worked with Trotter & Associates on the Facility Plan Update and User Rate Review. 90% complete.
- Hosted US Representative Bill Foster for a tour of Holiday Hills and presentation of a \$959,752 check for Phase 2A of Holiday Hills – La Villa Vaupell project.
- Collected over \$600,000 to date for the Darrell Road Special Connection Fee, allowing for continued engineering, grant funding efforts and planning costs. Plan on Starting Phase 1A and 1B as soon as funding can be obtained for shortfall.
- Collected over \$100,000 per year with new Septage Receiving Waste
- Participated in Port Barrington's Riverfest and Lakemoor's Trunk or Treat for public engagement
- Finished Holiday Hills Phase 1 sewer project. Observed the first connections of Holiday Hills residents to the new sewer system
- Established system of legal documentation and billing for financing connection fees for new system users in Holiday Hills
- Secured a \$6,700,000 grant (reduced to \$1,100,000) from U.S. House Representative Bill Foster for the Holiday Hills project. Waiting on final approval.





NORTHERN MORAINE W R D

- Successfully completed Control Building Electrical Upgrades project for \$150,000 less than bid price.
- Updated the District GIS map with accurate locations for 90% of all manholes within the District service area and continuing work to collect the remaining 10%. Significant improvements to District GIS with the addition of easement layers, televising layers, and corrected geospatial locations of important District infrastructure.
- Replaced entrance ramp at Administrative Building.
- Commenced renovations of the Break Room at the plant
- Successfully completed the Control Building Electrical Project
- Invested in various repairs for non-functional generators at four (4) lift stations to bring them back into working condition.
- Successfully completed the dewatering polymer upgrades project.
- Swapped old generators for new generators at Lakemoor Lift Station No. 3, Lakemoor Lift Station No. 7 and South Shore Lift Station.
- Installed new generator at Lakemoor Lift Station No. 4, which has never had an emergency backup generator.
- Replaced various pumps at our 24 lift stations as we near completion of having two (2) functional pumps in all wet wells, while also maintaining at least one (1) backup pump for all lift stations.
- Replaced trickle charger associated with plant generator and upgraded generator controller to ensure consistent transfers during all power outages.
- Drive mechanism rehabilitation, and grinding / painting of center column and walkway metals for South Clarifier to extend the useful life of that Clarifier for 10+ years.
- New seal on Vacuum Truck.
- Purchased jetting equipment that will allow for proper jetting techniques through the various sized and various material pipes throughout the District's collections system.
- Halfway through the process of switching to all four submersible raw pumps. Expected for all four to be installed by end of August.
- RDS reinstalled and bumped to ensure we have a redundant form of screening at our headworks.
- New conveyor enclosure on ag conveyor associated with dewatering to prevent freezing issues in the winter.
- Bearing replacement for HSI Atlas-Copco blower.
- Brought SCADA online at the treatment plant.
- Receiving antenna installed at treatment facility that will allow for us to communicate with all lift stations via radio/telemetry.
- Received fourth free autosampler from WEF Small Utility Grant Program.
- Auto-Greaser install for MS2 Bar Screen.
- Contactor replacement at dewatering control panel.
- Converted remaining three (3) bearings at oxidation ditch from Woods couplings over to Dodge couplings. Will save time on future maintenance work orders due to the relative ease of assembling/disassembling Dodge bearings.
- Successful in-house bypass of headworks to perform raw pump and valve work.
- Received second payment from Village of Lakemoor for the Woodman's loan.

2023

- Transitioned former Engineer to Director of Operations and hired new District Engineer. Implemented a revised personnel structure for the plant and collection systems to take advantage of skill sets and delegation of duties.
- Replaced valves and sump pump (located in valve vault) for Lift Station No. 6.



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



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NORTHERN MORaine W R D

- Replaced valves and sump pump (located in valve vault) for Hale No. 1 LS.
- Starter and Contactor replaced at Waterford Lift Station.
- Chemical Building piping was painted to match pipe coding standards. Chemical Building floor epoxied/painted.
- New NPW sprayer system designed, built, and installed by District staff for South Clarifier.
- MS2 Bar Screen installed at Headworks and is now being used.
- Replaced the Cutter Teeth on the Muffin Monster Grinder at the Headworks.
- Oxidation Ditch: Re-balanced all shafts, replaced the final two motors (other 2 replaced in 2020), replaced bad bearing at SW shaft, and replaced two of the old Woods couplings with Dodge Raptor bearings.
- Replaced eight wall PRVs in South Clarifier.
- Replaced VFD for the HSI Blower.
- Significant cleaning/organizing of the main garage and dewatering garage at WWTP.
- Disposed of two full 30 CY dumpsters worth of scrap material.
- Swapped out the old Ag Conveyor for the dewatering process and replaced with an identical conveyor that we had as a backup. Purchased new identical conveyor, upgraded to galvanized steel to extend useful life.
- Repaired both UTV gators at the plant so that both are in working condition.
- Successful competition/submission of annual QA/QC testing for the lab.
- Repaired fiber damage at plant to prepare to bring SCADA online.
- Replaced hoses, batteries, caps, belts, etc., at all of the District's Collection System generators that were identified during Type A Inspections performed by Midwest Power.
- Finalizing SCADA systems and implementing a final phase of the integration that ties in the new Control Building equipment, Dewatering upgrades, etc.
- Improved solids handling and improvements to the digester function to increase sludge cake solids from 18% to 28%, which will result in lower tons of sludge hauling.
- Fabricated and installed new board room table.
- Installed Headworks MS2 Bar Screen replacing a non functional Lakeside unit.
- Televised 32% of the District's Sewers for compliance with CMOM program.
- Secured a \$2,000,000 grant from McHenry County – ARPA for the Holiday Hills project.
- Secured a \$3,500,000 grant from Representative Bill Foster for the Holiday Hills project. The approved amount was reduced to \$959,752 through the congressional process.
- Implemented a new billing software with an online portal and new ability to pay by phone. Integrating with our accounting software.
- Optimized biological phosphorous removal in the oxidation ditch, resulting in savings on phosphorous treatment chemical.
- Entire Operations staff completed Safety Training that meets OSHA and Industry standards.
- Unveiling of new District Safety Plan in March 2023.
- New 550 chassis to replace existing dump. With this vehicle, the entire District fleet has been updated within the last 5 years.
- Replaced both sludge pumps, piping, and some valving.
- Replaced valves and pumps at several lift stations.
- Enhanced Ditch Operations to achieve Biological Phosphorus Removal and enhanced Ammonia Removal.
- Submitted NPDES Permit for Renewal
- Replaced Chemical Room Ventilation System and Painted all Chemical Building Rooms
- District Manager passed Class 1 Certification, bringing our number of Class 1 Operators to 2.





NORTHERN MORaine W R D

- Director of Operations received the Young Professionals Award from CSWEA as well as the Water Stewardship Award.

2022

- Secured a \$2,500,000 grant from Congresswoman Lauren Underwood for Holiday Hills
- Secured a \$250,000 grant from Senator Dick Durbin for Generator Replacement at treatment plant.
- Participated in Port Barrington's Riverfest with great public engagement.
- Hired a new Clerk and prepared for a smooth transition for the upcoming District Clerk retirement
- Director of Operations graduation of the Duke WILD Fellowship.
- Continue to maintain essential operations during the ongoing pandemic. Adjusted schedules, work environments, technology and communication methods gracefully to ensure that the District provided uninterrupted essential services for all of our customers and communities.
- Coordinated a well-received PR event for the groundbreaking ceremony at Holiday Hills. Started Holiday Hills project after 30 years of trying to implement. Secured \$5.3 million in loans v IEPA low interest SRF and \$3.5 million in Unsewered Community Grants. Hired a construction inspector in lieu of Trotter Resident Engineer, saving the District in excess of \$150,000 in resident engineering expense.
- Secured a \$100,000 grant from McHenry Community Development Block Grant for Holiday Hills
- Put custom televising vehicle to use.
- Acquired new vehicle for use during Holiday Hills sewer project in a time when new vehicles are in very short supply.
- Completed Paving Improvements. Improved and extended western access road at Treatment Plant.
- Replaced Return Activated Sludge (RAS) pump station control panel with horrific electrical arrangement with standardized SCADA control panel.
- Successfully navigated OSHA inspection and compliance requirements.
- Implementation of COVID surveillance sampling in coordination with Illinois Department of Public Health (IDPH) and University of Illinois at Chicago.
- Pilot of Smartcover technology to monitor collection system flow trends.
- Construction of campsite and procurement of RV to provide temporary housing for summer intern during time of limited temporary housing availability.
- Article covering the history and current state of the District featured in Central Waters quarterly publication.

2021

- Further reduced the property tax burden on residents by again lowering the tax levy by 10.1% for the 2021-22 tax year. This is the tenth year in a row that the District has lowered its tax levy with the 2021-22 levy \$325,823 less than the 2010-11 levy, representing a 78.4% decrease.
- Developed and launched a public relations sewer televising van and initiated televising for the District. Saved over \$100,000 by developing the van in house and retrofitting an existing Ford Transit.
- Replaced a 200hp blower motor that failed due to poor grounding and safeguarded the new motor against the same failure.
- Replaced fluorescent lighting in Laboratory and MCC Hallway of Control Building with energy efficient LEDs.
- Repainted South Clarifier cover
- Repainted aerator covers on Oxidation Ditch





NORTHERN MORAINE W R D

- Completed the emergency repair of the North Clarifier utilizing a value engineering and in-house construction management approach that saved the District \$1.3 million based on the original engineer's estimate.
- Secured a \$200,000 grant for the Control Building Electrical Upgrades
- Secured a \$400,000 grant for the Lakemoor Lift Station Upgrades
- Secured a \$3,500,000 grant for the Holiday Hills / La Villa Vaupel Sewer Extension.
- Initiated design engineering and public relations on the Holiday Hills project utilizing team of legislative, marketing and engineering consultants. Negotiated \$55,000 in engineering fees.
- Installed remote monitoring and control for gate openers at treatment plant and keyless entry. Gave all employees proper access.
- Fabricated our own chemical skids for disinfection feeds.
- Replaced a failed digester drain valve that required the emptying of 500,000 gallons of sludge with no interruptions to plant operations. In February!
- Installation of sludge cleanout and emergency dewatering port.
- Made the front page of the NW Herald with positive PR for the District.
- Received CSWEA Treatment Plant Operations Award for State of Illinois. Made the NW Herald with additional positive PR for the District.
- Developed a virtual facility tour for public viewing.
- Installation of new sludge conveyor at SIGNIFICANTLY lower cost than conventional means that reduces personnel hours required to manually move sludge. Estimated at least 104 hrs. reduction per year based off of 4 hrs every two weeks in previous arrangement. That's a week and a half that would have normally been spent driving the loader back and forth at the plant!
- Remote monitoring of dewatering operations.
- Installation of WiFi access points throughout treatment plant.
- All operations staff and staff engineer certified in NASSCO sanitary sewer and manhole structure assessment.
- Installation of an inline mag-meter on our RAS pipeline.
- Established and implemented a Capacity, Maintenance, Operations, Management (CMOM) plan for
- Established and implemented a Phosphorus Discharge Optimization Plan (PDOP).

2020

- Coordinated the work and legal issues related to the Lily Lake Road project by Nunda Township
- Implemented a Darrell Road Interceptor Sewer Connection Fee for the capital costs to initiate the project.
- Developed and implemented a Septage receiving program.
- Developed a CMMS program, as required by our NPDES Permit, to ensure that the District's collection system is properly maintained and managed. Initiated the preventative maintenance portions of the program and ramping up for major in-house cleaning and televising. Purchased van and getting converted and staff trained for this function.
- Procured a new used Vector for use in the CMMS program.
- Replaced old Chevy with major maintenance costs with a new Ford F-250.
- Replaced two Gators with newer used Gators with cabs for climate control.
- Procured skid steer to use for sludge moving and grading work around the plant, etc.
- Procured a new Influent Headworks MS2 bar screen to upgrade equipment at the end of useful life.
- Accepted Savannah's of Lakemoor subdivision extension and started permitting of new homes.
- Accepted Woodman's sewer and distributed over \$900,000 of loan funding to Village of Lakemoor for the underground sewer costs.
- Developed and launched new website.





NORTHERN MORaine W R D

- Procured and installed new control panels in the Control Building, Oxidation Ditch, Dewatering Building and Chemical Building as part of our plant automation and modernization plans.
- Permitted paving plans for the treatment plant and initiated project to be completed in conjunction with the North Clarifier Repairs.
- Installed new Sludge Drying Bed Cover
- Finalizing a Hyper Ion Phosphorus removal system located in the dewatering building with appropriate spill containment and metering pumps.
- Remodeled the chemical building to provide better safety, filling and venting of Sodium Hypochlorite and Bisulfite chemicals used for disinfection.
- Pulled remaining fiber optics and terminating around the plant.
- Completed a radio path study for wireless SCADA for lift stations.
- Initiated a faster process for lien filings to ensure that District's bills do not get removed due to foreclosure, etc.
- Hired additional operations staff while maintaining the excellent culture we have built to date.
- Worked state-wide and nationally on funding initiatives for wastewater infrastructure funding. Anticipate that over \$50 billion will be available in wastewater grants through federal and state efforts in the near future. Ensured that several District projects are ready to take part in potential funding opportunities.

2019

- Successfully hosted 50th Anniversary open house, providing an opportunity for our state legislators and public to see what we do and understand the wastewater treatment and resource recovery process and the progress we have made at the District.
- Changed the culture at the District to be more proactive and open. Staff have taken ownership of the District and work with passion and desire to do a good job and be good stewards of the assets we have to manage and maintain for the benefit of the public and our residents.
- Completed the majority of flood proofing of the vulnerable treatment plant facilities and reconfiguring generator as recommended in the Facility Plan update. Flood proofing and generator reconfiguration have prepared the District for enhanced threats brought on by climate change. The work was completed with savings of over \$100,000 below the engineer's estimate. The savings is being used to make additional, much needed, upgrades on the control building, including LED exterior lighting, façade replacement, replacement of several rusted outdoors, etc.
- Completed the installation of a new immersible raw pump and inline magnetic flow meter, providing more accurate flow measurements and the ability to continue pumping sewage in the event of flooding in the basement of the control building.
- Bid and Installed channel grinder in the wet well directly before the rotating drum screen, greatly reducing the blinding of the screen and the associated issues with it.
- Implemented a new source of revenue with Septage Receiving. Enacted an ordinance and started to receive septage at plant with proper manifesting and lab testing.
- Removed the old belt filter press and converted the pit to a storage area for the Phosphorus Removal System. Removed all of the old electrical for belt filter press and cleaned up controls to work with centrifuge only, greatly simplifying the electrical in the building.
- Moved sludge conveyor to exit the dewatering building and dump directly into the adjacent sludge drying bed. The new system, once fully completed will greatly increase our efficiency in sludge handling and dewatering operations.
- Purchased and installed self-cleaning filter on the non-potable water system, greatly reducing the amount of time spent on cleaning nozzles on the existing equipment using the non-potable water. Painted all exterior NPW piping and hydrants.





NORTHERN MORaine W R D

- Upgraded to and installed LED lighting in control room of control building, greatly reducing our energy consumption for lighting this room.
- Successfully closed out the Deer Grove North subdivision extension. Entered maintenance period.
- Successfully launched District GIS parcel map for customer use.
- Automated the collection and conversion of data from plant rounds, lab and lift station rounds to be auto-logged into a spreadsheet. This greatly reduced the duplication of data entry and time required for this.
- Sold off numerous surplus equipment, including old electronics stored for many years as well as the old F-550 chassis.
- Installed security Nest cameras at the plant and office, allowing for remote monitoring and security at the District office and plant. Installed new outdoor wireless access points at the plant.
- Removed and replaced the deteriorating roof on the dewatering building.
- Purchased two new vehicles to replace aging equipment. F-250 work truck and a new crane truck, utilizing the old crane.
- Procured and replaced a sludge pump with a new progressive cavity pump manufactured by Borger.
- Updated operations practices to save energy, including shutting down some aerators from time to time and turning off lab equipment not being used.
- Installed turfstone in the southwest sludge drying bed and removed the divider in preparation for a new Clearspan cover and storage area for sludge. Turfstone is now installed in all western sludge drying beds, greatly reducing the damage caused when we haul out sludge and move it around.
- Installed potable water to dewatering building and replaced some non-functioning yard hydrants.
- Installed gutter drain from dewatering building to drain to the north.
- Procured and installed two Rotork actuators to automate the wasting process.
- Procured and installed Projector, Screen, and Connectivity in Board Room
- Procured and installed automatic greasers on the aerators, greatly reducing manual time to grease aerator bearings and ensuring a consistent grease level in all bearings.
- Completed the District office internal remodel, modernizing the space and making workspaces more efficient and user-friendly with updated computers, monitors and desks.
- Reduced the District's sewer user bill delinquency rate to less than 2.1% of revenues. In 2011 the delinquency rate exceeded 13% of revenues.
- Went out for proposals for the audit and changed auditors. Successfully completed the first audit with the new auditors.
- Performed an appraisal by CBIZ of the District assets that accurately reflect our valuation.
- Successfully refinanced our 2010 General Obligation bonds, saving the District close to \$300,000 in interest over the term of the debt.

Prior to 2019 (only relevant items)

- Completed the 2017 Lift Station rehabilitation project, modernizing Lift Station 6 and 7 in Lakemoor and add generators at Lift Station 6 in Lakemoor and the Rolling Oaks Lift Station in Island Lake.
- Initiated the project to install District plant process automation and greater technology utilization.
- Completed the McHenry DOT project to replace portions of the District's force main at Dowell and River Road.
- Upgraded the District's file server to provide for a better system and more enhanced backup functionality.
- Implemented a Centralized Maintenance Management System for greater operations work order processing, asset management and task management.
- Upgraded District's business systems such as phone, internet, cellular, etc. to provide for greater connectivity and better technology utilization.





NORTHERN MORAINE W R D

- Adopted new banking resolutions to achieve consolidated banking services and provide for expected future needs.
- Adopted post-bond issuance policies to support best management practices, sound business principles and transparency.
- Adopted updated investment and fiscal operations policies to support best management practices and sound business principles.
- Completed the Digester Rehabilitation project, further enhancing facility operations supporting the value of enhancing efficiencies.
- Accepted a significant grant award and received \$98,903 from the Illinois Clean Energy Community Foundation that has resulted in a significant reduction in energy costs supporting the value of providing services at the lowest reasonable cost.
- Developed a comprehensive Capital Improvement Plan (CIP) to support the goal of employing best management practices for facility and equipment renewal.
- Enhanced transparency through the posting of all District budgets, appropriations ordinances, annual audits and treasurer's reports to the District's website and other reporting agencies.
- Adopted a revised user rate model that will achieve the goal of full cost pricing within five years, assuring a highly sustainable utility.
- Established written policies and procedures for all fiscal activities, defining internal controls and the separation of duties.
- Successfully transitioned to monthly billing making it easier for families to budget for and pay for services.
- Initiated electronic processing of sewer bill payments received by check through the use of image cash letter deposits vastly reducing the processing burden on staff.
- Initiated a discount process for sewer users who pay in advance, so discount applies when no sewer bill is required to be produced or delivered.
- Completed a screen replacement and blower addition project that replaced an existing influent screen that has reached the end of its service life and provided a new high efficiency blower that will reduce electrical use.
- Created a directory of resources for customers facing financial hardships.
- Completed the extension of a new force main to extend sewer service to the Lakes Region Business Rentals property and provide for additional service to the east.
- Entered into a two party IGA with the Lakes Region Sanitary District strengthening the existing boundary agreement, while supporting the Village of Lakemoor's economic development and business retainage efforts.
- Completed the installation of VFD's for the treatment plant aerators for energy and cost savings.
- Completed the installation of two on-site standby generators at the Waterford and Lift Station #1 stations to insure uninterrupted service during power outages.
- Completed a major update to the District's Facility Plan that will act as a guide to the development, meeting new effluent standards and enhancing sustainability for the next twenty years. This plan was accepted by the Board at the June 2015 meeting.
- Implemented an innovative treatment process wherein the collection system is injected with bacteria in multiple locations to reduce FOG, H2S and influent BOD, resulting in lowered operating, energy and sludge handling costs.
- Expanded lab capabilities so that newly required nutrient monitoring requirements can be conducted in-house rather than being completed by a private lab, reducing costs.
- Entered into an agreement with the Lakes Region Sanitary District that facilitated Fratello's Hot Dogs to receive sanitary sewer service.
- Replaced standby generators at the Fern and South Shore Lift Stations with new units better suited for powering lift station pumps via VFD Controllers.





NORTHERN MORAINE W R D

- Developed and implemented an “office safety plan” to better protect administrative staff at times when only one individual is on duty.
- Conducted smoke testing in the area of Lift Station #1 in Lakemoor to pinpoint and remove sources of rainwater inflow and infiltration.
- Installed a “cross-over” pipe between the two digesters to better control liquid operating levels to maximize aeration efficiency.
- Installed a VFD system for the return activated sludge pumping station to better match flows, reduce energy use, and start/stop wear on pumps and equipment.
- Completed the 2015 Lift Station Rehabilitation project, providing for the renewal of the Hale 1 lift station and adding a stand-by generator to the facility and modification of four additional stations to provide for a wider selection of replacement pumping equipment.
- Obtained professional IT Services for continuous monitoring of computer security, performance and updates and provide for business recovery in the event of a system failure or disaster.
- Completed the conversion process of the utility billing program to a robust, commercially available program that will interface with QuickBooks and provided additional value, such as electronic billing of customers.
- Worked with the State of Illinois Records Management Section to develop an ongoing records disposal program allowing for the disposal of records on a pre-authorized, scheduled basis.
- Completed the purchase and cleared the property at 4315 Roberts Road of potential hazards for the future use for the routing of a main sewer interceptor, compensatory storage of storm water needed with a future plant expansion and frontage for a future office building.
- Completed the replacement of a failing retaining wall at the treatment plant.
- Completed the 2016 Lift Station Renewal project, which resulted in the complete renovation of the Hale 2 Lift Station, including adding a stand-by generator, pumping equipment upgrades at the Waterford Lift Station and modifications to several other stations.
- Developed comprehensive and detailed standard operating procedures (SOPs) for all of the District’s business functions in order to provide for continuity of operations.
- Completed relining of two manholes that receive the discharge of the Port Barrington low pressure sewer system, repairing damaged caused by hydrogen sulfide and preventing further damage.
- Adopted a new employee health insurance policy that requires new employees to contribute to the cost of insurance for dependent coverage.
- Enhanced the District’s ability to attract and retain high performing employees by becoming an IMRF employer. Being a non-IMRF employer resulted in being unable to attract candidates to the District.

Recommendation:

It is staff’s recommendation to review and adopt the Strategic Plan

Votes Required to Pass:

Simple Majority, via a Roll Call Vote



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240, Island Lake, IL 60042



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



Email: info@nmwrd.org
Web: www.nmwrd.org



NORTHERN MORaine **W R D**

STRATEGIC PLAN

Mission Statement

The mission of the District is to protect public health and preserve the environment by reclaiming precious water and other resources through providing wastewater collection and treatment services to communities and residents within the service area.

Vision Statement

It is the vision of the District to maintain a sustainable municipal wastewater utility while expanding service to those communities and residents within the service area in a cost effective and environmentally sound manner while minimizing social impacts.

Values Statement

- The District provides sound business operations.
- The District protects public health and the environment through providing effective wastewater services within the service area.
- The District provides for the fair and equitable application of policies, ordinances and business practices to its residents and customers.
- The District provides strategic planning for current and future wastewater needs within the service area.
- The District consistently seeks to find more effective and efficient cost savings processes to provide the best possible service at the lowest reasonable cost.
- The District seeks to expand efficiencies through cooperating with other units of local government including municipalities and sanitary districts within the region.
- The District treats its customers with dignity and respect.
- The District is committed to having a highly sustainable utility.

Approved January 2015 | Last Modified: July 13, 2021



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Goals and Objectives

- Employ best management practices for facility and equipment renewal.
- Achieve full cost pricing for all services provided.
- Employ sound business principles.
- Support the economic development of the communities served through the extension of sanitary sewer services while maintaining a sustainable business model for the District.
- Extend sanitary sewer services to communities not currently served, such as Holiday Hills and Burtons Bridge, while maintaining a sustainable business model for the District.
- Become the example of good governance for other local units of government.
- Meet all applicable regulations for water quality and the administration of the District.
- Maintain robust fiscal operations, programs and partners to support business efficiency, continuity and recovery.
- Promote electronic and paperless billing processes to enhance efficiencies.
- Enhance all facets of District operations through employee development.
- Promotes transparency through posting budgets, appropriations ordinances and other fiscal information to the District's website.
- Provide public education on the social and economic value provided by the District through expanded avenues of communication and tours for the general public.

Internal Relationships:

- Maintain a culture of fairness, mutual respect and appreciation between the Board and District staff.
- Attract and retain high performing staff members.
- Become the employer of choice within the wastewater field.
- Maintain effective two-way communication of the District goals, objectives and expectations between the Board and District Staff.
- Maintain mutually beneficial relationships and effective communication with key appointed professionals including the District's Engineer and Attorney.

External Relationships:

- Facilitate open communication with elected officials and the District's appointing authorities.
- Maintain professional, cooperative and supportive relationships with the communities served.
- Cooperate with other jurisdictions and regulatory bodies.
- Provide exceptional customer service to the District's residents.

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SWOT Analysis

Strengths:

- The District is served by a highly engaged Board committed to the best interests of the District.
- The District is served by a dedicated staff.
- The District operates under generally stable economic conditions, without burdens facing many units of local government, such as outstanding pension obligations.
- The District maintains a good bond rating.
- The District's facilities are relatively modern and the District is not burdened with highly outdated technology operating beyond its service life.
- The District has completed a comprehensive condition evaluation of the entire collection system which will facilitate accurate planning for operation, maintenance and renewal needs.
- The District's service area is largely undeveloped providing ample opportunities for carefully planned growth.
- The District maintains an excellent record of compliance with all applicable standards and requirements.

Weaknesses:

- The District has limited revenue streams and is mainly reliant on user fees.
- The District must rely on other entities to enforce collection activities.
- The District, like most units of local government, is greatly impacted by the periodic economic downturn which require it to reset development goals and objectives.
- Facility upgrades and renewals planned to be completed with phased expansions have not been undertaken due to lack of development.
- Some Intergovernmental Agreements, (IGAs) provide more benefit to others rather than the District.

Opportunities:

- Very large undeveloped area, prime for development along commercial corridors.
- Pending ability to complete a fully comprehensive Capital Improvement Plan based on an ongoing system evaluation.
- Ability to develop a highly defensible full cost of service rate plan based on factual data developed via a full system condition assessment.

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Threats

- Potential for litigation resulting in high legal fees and exposure to precedent setting judgments.
- New regulatory requirements for nutrient removal will result in higher treatment cost and facility upgrades.
- Economic downturn and lack of development resulting in limited connection fees and a static customer base.
- Pressure to reduce tax levy by legislators and taxpayers.
- Pending action to limit or make obtaining alternate revenue bonds more difficult.
- Political efforts to force consolidation of services, combining local units of government in the name of efficiency.
- Competing interests of Villages served for limited remaining capacity of collection system in the area of Route 176 & River Road.
- Outside agency's projects causing unplanned and significant costs to District for relocating facilities with no resulting benefit to the District.
- Budgetary burdens for employee health insurance.
- Increased frequency and severity of severe weather events.

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NORTHERN MORaine W R D

AGENDA ITEM #11D

<u>Meeting Date:</u>	July 14, 2025
<u>Item:</u>	September 2025 Board Meeting Date
<u>Staff Recommendation:</u>	Board's Discretion
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

The current board meeting for September is scheduled for Monday, September 8, 2025 at 7:30 p.m. I am going to not be present for that meeting as a result of the Denmark Technology Knowledge Exchange trip that I have been chosen to participate in. This trip, as you may realize, I have been trying to attend for the last 2 years but have not gotten my schedule to fit the trip dates. This year looks like it may work, with the exception of this board meeting. I am requesting that we either consider moving the meeting to the following week (say September 15) or you continue the meeting without me. The agenda should be relatively minimal. The September meeting typically consists of approval of the Annual Treasurer's report and any other miscellaneous items that come up. If the meeting date is changed, the District will publish and post the appropriate notices.

Recommendation:

Board discretion.

Votes Required to Pass:

Simple Majority





McHenry County Council of Governments

Executive Committee

President Rick Mack
Village of Ringwood
MCCG President

Mayor Mark Kownick
Village of Cary
MCCG Vice-President

Mayor Haig Haleblan
City of Crystal Lake
MCCG Treasurer

President Toni Wardanian
Village of Richmond
MCCG Secretary

Supervisor Gary Barla
McHenry Township
Chair of the
Finance Committee

President Debby Sosine
Village of Algonquin
Chair of the
Legislative Committee

President Ray Bogdanowski
Village of Lake in the Hills
Chair of the
Transportation Committee

Chairman Mike Buehler
McHenry County Board
Ex-Officio Member

Chalen Daigle
Executive Director
620 Dakota Street
Suite 251
Crystal Lake, IL 60012
815-788-4390 (p)
847-767-0440 (c)
cdaigle@mchenrycountycog.org
www.mchenrycountycog.org

Please Join
President Ed Hettermann and the Village of Johnsburg
for the McHenry County Council of Governments

July Membership Meeting
Wednesday, July 23, 2025

at
Johnsburg Community Club
2315 W. Church Street
Johnsburg, IL

5:00 p.m. Cocktail Reception

6:00 p.m. Buffet Dinner

7:00 p.m. President's Remarks

Members: \$30.00

To RSVP, please contact Chalen Daigle at cdaigle@mchenrycountycog.org or
847-767-0440. Reservations must be received by Friday, July 18, 2025.

Algonquin · Barrington Hills · Bull Valley · Cary · Crystal Lake · Fox River Grove · Greenwood · Harvard · Hebron · Huntley ·
Island Lake · Johnsburg · Lake in the Hills · Lakemoor · Lakewood · Marengo · McCullom Lake · McHenry
McHenry County · McHenry Twp. · Prairie Grove · Richmond · Ringwood · Spring Grove · Trout Valley · Union ·
Wonder Lake · Woodstock



**NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT
BILLS PAYABLE
AS OF JULY 14, 2025**

	Date	Transaction type	Number / Description	Due date	Amount
A & P GRAIN SYSTEMS, INC.					
	07/11/2025	Bill	Backup Sludge	08/10/2025	15,785.00
Total A & P GRAIN SYSTEMS, INC.					15,785.00
A TO Z ENGRAVING					
	06/19/2025	Bill	Name Plates	06/29/2025	27.80
	07/03/2025	Bill	Name Plates	07/13/2025	14.40
Total A TO Z ENGRAVING					42.20
ACCENT LANDSCAPE DESIGN					
	07/01/2025	Bill	June Mow	07/31/2025	3,350.00
Total ACCENT LANDSCAPE DESIGN					3,350.00
ACE HARDWARE OF LIBERTYVILLE INC					
	06/27/2025	Bill	Operating Supplies	07/27/2025	8.09
	06/30/2025	Bill	Operating Supplies	07/30/2025	33.58
	07/03/2025	Bill	Operating Supplies	08/02/2025	23.99
Total ACE HARDWARE OF LIBERTYVILLE INC					65.66
ADVANCED AUTOMATION & CONTROLS, INC					
	06/24/2025	Bill	SCADA	07/01/2025	10,200.00
Total ADVANCED AUTOMATION & CONTROLS, INC					10,200.00
AEP ENERGY					
	05/30/2025	Bill	3314 Burr Oak	06/09/2025	49.88
Total AEP ENERGY					49.88
AMAZON CAPITAL SERVICES					
	06/11/2025	Bill	Office Supplies	07/11/2025	65.47
	06/18/2025	Bill	Office Supplies	07/18/2025	189.91
	06/23/2025	Bill	Various	07/23/2025	173.98
	06/23/2025	Bill	Utility Boots	07/23/2025	44.09
Total AMAZON CAPITAL SERVICES					473.45
ANTANINA TSIKHANOVICH					
	07/14/2025	Bill	Supplies	07/24/2025	31.87
	07/14/2025	Bill	Travel Reimbursement	07/24/2025	73.78
Total ANTANINA TSIKHANOVICH					105.65
AT&T					
	06/12/2025	Bill	June Phone Bills	06/22/2025	1,809.63
	06/30/2025	Bill	LS Phones	07/10/2025	1,473.55
Total AT&T					3,283.18
BARTNICK INC.					
	06/23/2025	Bill	Main Repairs	07/23/2025	5,660.00
Total BARTNICK INC.					5,660.00
BERG-JOHNSON ASSOCIATES, INC.					
	06/18/2025	Bill	Septage Meter	07/18/2025	3,944.71
Total BERG-JOHNSON ASSOCIATES, INC.					3,944.71
BLUECROSS BLUESHIELD OF ILLINOIS					
	06/20/2025	Bill	Life Insurance	06/30/2025	155.00
Total BLUECROSS BLUESHIELD OF ILLINOIS					155.00
BLUECROSS BLUESHIELD OF ILLINOIS					
	06/20/2025	Bill	Health Insurance	06/30/2025	20,789.19
Total BLUECROSS BLUESHIELD OF ILLINOIS					20,789.19

BRIAN DAVIS

06/20/2025	Bill	Office Bldg Remodel	07/01/2025	1,400.00
06/27/2025	Bill	Office Bldg Remodel	07/01/2025	1,400.00
Total BRIAN DAVIS				2,800.00

BRIAN MULEE

07/08/2025	Bill	Various	07/18/2025	279.34
Total BRIAN MULEE				279.34

BRUNN, TIMOTHY R

07/14/2025	Bill	Reg Mtg 07/14/2025	07/24/2025	500.00
Total BRUNN, TIMOTHY R				500.00

CARETINA TELLEZ

07/14/2025	Bill	Reg Mtg 07/14/2025	07/24/2025	350.00
Total CARETINA TELLEZ				350.00

CENTRISYS CORPORATION

11/08/2024	Bill	Panelview Replacemen	11/18/2024	7,898.57
Total CENTRISYS CORPORATION				7,898.57

CHEMTRADE CHEMICALS CORPORATION

07/09/2025	Bill	Hyper Ion	07/19/2025	8,723.30
Total CHEMTRADE CHEMICALS CORPORATION				8,723.30

CLARK BAIRD SMITH LLP

07/14/2025	Bill	Legal Services	08/13/2025	266.25
Total CLARK BAIRD SMITH LLP				266.25

COM ED

06/23/2025	Bill	Holiday Hills	08/22/2025	139.71
Total COM ED				139.71

COMCAST CABLE

06/28/2025	Bill	Internet Services	07/28/2025	542.42
Total COMCAST CABLE				542.42

COMPLETE MECHANICAL SERVICES, INC.

06/19/2025	Bill	HVAC Mainten	06/29/2025	1,850.00
07/10/2025	Bill	New A/C Unit	07/20/2025	6,600.00
Total COMPLETE MECHANICAL SERVICES, INC.				8,450.00

CONTINENTAL UTILITY SOLUTIONS, INC.

06/09/2025	Bill	MS Fees	07/09/2025	1,531.76
07/10/2025	Bill	MS Fees	08/09/2025	1,936.93
Total CONTINENTAL UTILITY SOLUTIONS, INC.				3,468.69

COVALEN

04/03/2025	Bill	Adaptor Whips	05/03/2025	11,194.00
06/10/2025	Bill	Pumps & Adapter Kits	07/10/2025	8,286.00
Total COVALEN				19,480.00

DAHME MECHANICAL INDUSTRIES, INC

05/31/2025	Bill	S Clarifier Mainten	06/01/2025	3,000.00
Total DAHME MECHANICAL INDUSTRIES, INC				3,000.00

DELTA DENTAL OF ILLINOIS

05/31/2025	Statement	Dental & Vision Insurance	06/01/2025	792.12
Total DELTA DENTAL OF ILLINOIS				792.12

DIRECT ENERGY

06/03/2025	Bill	27715 W Route 120	07/03/2025	172.00
06/26/2025	Bill	3390 Waterford	07/26/2025	302.86
06/26/2025	Bill	420 Timber	07/26/2025	10,444.39
06/26/2025	Bill	2900 Spruce	07/26/2025	124.75
06/26/2025	Bill	100 Rawson	07/26/2025	290.40
06/26/2025	Bill	243 Timber Trail	07/26/2025	213.88
06/26/2025	Bill	243 Timber Trail	07/26/2025	152.84
06/26/2025	Bill	230 South Shore	07/26/2025	115.84
06/26/2025	Bill	3440 Hale Lane	07/26/2025	130.58
06/26/2025	Bill	Fern & Poplar	07/26/2025	139.38
06/26/2025	Bill	2629 Wisteria	07/26/2025	274.30
06/26/2025	Bill	4320 Watersedge	07/26/2025	52.54
06/26/2025	Bill	E Side Westridge Dr	07/26/2025	78.22

	06/26/2025	Bill	3923 Hale Ln	07/26/2025	126.70
	06/27/2025	Bill	Stone Road	07/27/2025	75.22
	06/30/2025	Bill	100 S Lakeshore	07/30/2025	79.80
	06/30/2025	Bill	Darrell & Wagon	07/30/2025	177.98
	06/30/2025	Bill	127 South Drive	07/30/2025	374.00
	06/30/2025	Bill	300 Herbert	07/30/2025	42.05
	06/30/2025	Bill	2285 Walnut	07/30/2025	112.55
	06/30/2025	Bill	532 Santa Barbara	07/30/2025	70.65
	06/30/2025	Bill	500 Wegner	07/30/2025	249.19
	06/30/2025	Bill	300 Venice	07/30/2025	99.23
	07/02/2025	Bill	27715 W Route 120	08/01/2025	160.57
Total DIRECT ENERGY					14,059.92
EMILY LECUYER					
	07/10/2025	Bill	CDL Renewal	07/20/2025	61.35
Total EMILY LECUYER					61.35
EOSULLIVAN CONSULTING					
	06/30/2025	Bill	Consulting	07/01/2025	3,750.00
Total EOSULLIVAN CONSULTING					3,750.00
ESRI					
	06/17/2025	Bill	ArcGIS Desk	06/27/2025	998.00
Total ESRI					998.00
EUROFINS TESTAMERICA					
	06/12/2025	Bill	Lab Testing	06/22/2025	307.50
Total EUROFINS TESTAMERICA					307.50
FILIPPINI LAW FIRM, LLP					
	06/29/2025	Bill	Legal Fees	07/29/2025	8,178.50
	06/29/2025	Bill	Legal Fees	07/29/2025	3,179.00
Total FILIPPINI LAW FIRM, LLP					11,357.50
FIRST BANK					
	06/16/2025	Statement	June Statement	06/30/2025	4,761.54
Total FIRST BANK					4,761.54
FSS TECHNOLOGIES, LLC					
	06/16/2025	Bill	Fire Alarm Mainte	06/26/2025	816.00
Total FSS TECHNOLOGIES, LLC					816.00
GACRUX					
	06/24/2025	Bill	Cleaning Services	07/24/2025	598.50
Total GACRUX					598.50
GRUNDFOS WATER UTILITY INC					
	06/17/2025	Bill	Pump Inspection	07/17/2025	480.00
Total GRUNDFOS WATER UTILITY INC					480.00
HOME DEPOT CREDIT SERVICES					
	06/12/2025	Bill	Office Bldg Remodel	06/22/2025	419.00
	06/13/2025	Bill	Office Bldg Remodel	06/23/2025	187.41
	06/17/2025	Bill	Office Bldg Remodel	06/27/2025	425.88
	06/26/2025	Bill	Office Bldg Remodel	07/06/2025	60.88
Total HOME DEPOT CREDIT SERVICES					1,093.17
HYDRO-KLEAN, LLC					
	05/31/2025	Bill	LS Lining	06/10/2025	31,828.25
Total HYDRO-KLEAN, LLC					31,828.25
ILLINOIS COUNTIES RISK MANAGEMENT TRUST					
	06/10/2025	Bill	Worker's Comp	06/20/2025	1,283.50
Total ILLINOIS COUNTIES RISK MANAGEMENT TRUST					1,283.50
ILLINOIS EPA					
	06/18/2025	Bill	NPDES Fee	06/28/2025	500.00
Total ILLINOIS EPA					500.00

INTERSTATE ALL BATTERY CENTER

06/13/2025	Bill	LS Batteries	06/23/2025	369.80
06/13/2025	Bill	LS Batteries	06/23/2025	184.90
06/25/2025	Bill	LS Batteries	07/05/2025	403.70

Total INTERSTATE ALL BATTERY CENTER 958.40

ISOLVED BENEFIT SERVICES

07/09/2025	Bill	FSA Admin Fee	07/19/2025	91.16
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Total ISOLVED BENEFIT SERVICES 91.16

JENNIFER DURON

07/11/2025	Bill	Reimbursement	07/21/2025	70.15
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Total JENNIFER DURON 70.15

MAC STRATEGIES GROUP, INC.

07/04/2025	Bill	Public Relations	07/14/2025	2,000.00
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Total MAC STRATEGIES GROUP, INC. 2,000.00

MADALINA ROSCAN

07/14/2025	Bill	Travel Reimburs	07/24/2025	60.27
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Total MADALINA ROSCAN 60.27

McGUIRE WOODS CONSULTING

06/06/2025	Bill	Consulting	07/06/2025	3,500.00
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Total McGUIRE WOODS CONSULTING 3,500.00

MCHENRY COUNTY RECORDER OF DEEDS

06/30/2025	Bill	RECORDER OF LIENS	07/30/2025	50.00
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Total MCHENRY COUNTY RECORDER OF DEEDS 50.00

MCMASTER CARR

04/25/2025	Bill	Dewater. Bldg. Maint	05/25/2025	677.17
06/09/2025	Bill	Clarifer Maint	07/09/2025	38.02
06/20/2025	Bill	Office Building Remo	07/20/2025	41.33
06/26/2025	Bill	Office Building Remo	07/26/2025	1,337.90
06/30/2025	Bill	Office Building Remo	07/30/2025	36.61

Total MCMASTER CARR 2,131.03

MICHAELS, KENNETH A

07/14/2025	Bill	Reg Mtg 07/14/2025	07/24/2025	500.00
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Total MICHAELS, KENNETH A 500.00

MIDWEST POWER INDUSTRY, INC.

07/10/2025	Bill	Service Call	08/09/2025	92.50
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Total MIDWEST POWER INDUSTRY, INC. 92.50

MOTION INDUSTRIES, INC

06/18/2025	Bill	Cartridges	07/18/2025	2,777.27
07/07/2025	Bill	Cartridges	08/06/2025	2,794.10

Total MOTION INDUSTRIES, INC 5,571.37

NICOR GAS

06/10/2025	Bill	1532 Sunset Dr	06/20/2025	158.26
06/11/2025	Bill	32250 Darrell Rd	06/21/2025	122.32
06/11/2025	Bill	3390 Waterford Way	06/21/2025	124.60
06/11/2025	Bill	2285 Walnut	06/21/2025	59.75
06/11/2025	Bill	3440 Hale Lane	06/21/2025	61.89
06/11/2025	Bill	2301 Fen View Circle	06/21/2025	64.52
06/11/2025	Bill	3923 Hale Ln	06/21/2025	61.89
06/11/2025	Bill	2900 Spruce	06/21/2025	124.61
06/11/2025	Bill	206 Fern Dr	06/21/2025	60.95
06/11/2025	Bill	230 S Shore Dr	06/21/2025	68.03
06/12/2025	Bill	127 South D	06/22/2025	168.10
06/12/2025	Bill	316 Venice Rd	06/22/2025	61.16
06/17/2025	Bill	2629 Wisteria Way	06/27/2025	160.74
06/17/2025	Bill	420 Timber	06/27/2025	335.22
06/17/2025	Bill	100 Rawson Bridge Rd	06/27/2025	154.12
06/17/2025	Bill	113 Timber	06/27/2025	111.94
06/17/2025	Bill	500 Wegner Rd	06/27/2025	62.63
06/17/2025	Bill	27715 Rt 120	06/27/2025	78.82

Total NICOR GAS 2,039.55

NORTHWESTERN MEDICINE OCCUPATIONAL HEALTH

	05/30/2025	Bill	DOT Testing	06/09/2025	85.00
	06/30/2025	Bill	DOT Testing	07/10/2025	85.00
	06/30/2025	Bill	DOT Testing	07/10/2025	<u>170.00</u>
Total NORTHWESTERN MEDICINE OCCUPATIONAL HEALTH					340.00

OBENAUF AUCTION SERVICES, INC.

	05/05/2025	Bill	Shelving Racks	05/15/2025	<u>453.13</u>
Total OBENAUF AUCTION SERVICES, INC.					453.13

PACE ANALYTICAL SERVICES

	06/19/2025	Bill	Lab Testing	07/19/2025	<u>103.30</u>
Total PACE ANALYTICAL SERVICES					103.30

PETTY CASH

	07/11/2025	Bill	Petty Cash	07/21/2025	<u>191.01</u>
Total PETTY CASH					191.01

PRIMO BRANDS

	06/24/2025	Bill	Potable and Distille	07/04/2025	<u>145.99</u>
Total PRIMO BRANDS					145.99

QUADIENT

	06/08/2025	Bill	Mailing	06/18/2025	<u>229.53</u>
Total QUADIENT					229.53

RAGLAND, JOHN R

	07/14/2025	Bill	Reg Mtg 07/14/2025	07/24/2025	<u>500.00</u>
Total RAGLAND, JOHN R					500.00

SCREENCO SYSTEMS, LLC

	06/24/2025	Bill	Setpage Rec. Station	07/24/2025	<u>22,005.00</u>
Total SCREENCO SYSTEMS, LLC					22,005.00

SPRAYING SYSTEMS CO.

	06/13/2025	Bill	TZ12651	07/13/2025	<u>697.60</u>
Total SPRAYING SYSTEMS CO.					697.60

SUBURBAN LABORATORIES INC

	04/28/2025	Bill	Lab Testing	05/28/2025	569.00
	07/01/2025	Bill	Lab Testing	07/31/2025	<u>817.00</u>
Total SUBURBAN LABORATORIES INC					1,386.00

THERESA NEISES

	07/14/2025	Bill	Reg Mtg 07/14/2025	07/24/2025	<u>500.00</u>
Total THERESA NEISES					500.00

THIRD MILLENNIUM ASSOCIATES INC

	06/30/2025	Bill	July Bills	07/10/2025	<u>657.92</u>
Total THIRD MILLENNIUM ASSOCIATES INC					657.92

TRINE CONSTRUCTION CORP.

	07/14/2025	Bill	10th Payment Req	07/24/2025	<u>588,130.34</u>
Total TRINE CONSTRUCTION CORP.					588,130.34

TROTTER AND ASSOCIATES, INC

	05/31/2025	Bill	Solar Project	06/10/2025	690.00
	05/31/2025	Bill	Engineering Services	06/10/2025	7,052.74
	05/31/2025	Bill	Holiday Hills - 2	06/10/2025	851.00
	05/31/2025	Bill	Woodman's car Wash	06/10/2025	1,366.50
	05/31/2025	Bill	Kelley's Market	06/10/2025	<u>1,938.00</u>
Total TROTTER AND ASSOCIATES, INC					11,898.24

UPS

	06/07/2025	Bill	SHIPPING	06/17/2025	<u>5.10</u>
Total UPS					5.10

USA BLUEBOOK

	06/23/2025	Bill	Lab Supplies	07/23/2025	933.78
	06/24/2025	Bill	Lab Supplies	07/24/2025	783.87
	06/30/2025	Bill	Lab Supplies	07/30/2025	160.41
	07/11/2025	Bill	Lab Supplies	08/10/2025	1,244.20
	07/11/2025	Bill	Lab Supplies	08/10/2025	171.30
	07/11/2025	Bill	Lab Supplies	08/10/2025	<u>190.58</u>
Total USA BLUEBOOK					3,484.14

VERIZON				
	06/18/2025	Bill	Phone Services	07/18/2025 1,900.37
Total VERIZON				1,900.37
WASTE MANAGEMENT				
	07/03/2025	Bill	Garbage & Recycling	08/02/2025 1,023.41
Total WASTE MANAGEMENT				1,023.41
WATER SOLUTIONS UNLIMITED				
	06/20/2025	Bill	Chemicals	07/01/2025 2,604.50
Total WATER SOLUTIONS UNLIMITED				2,604.50
WEX FLEET UNIVERSAL				
	06/23/2025	Bill	Fleet Fuel	07/23/2025 665.48
Total WEX FLEET UNIVERSAL				665.48
				846,475.04

Kenneth A. Michaels, Jr., President Date

Elisa Fisher, District Clerk Date