



AGENDA
REGULAR MEETING
7:30 P.M. – June 14, 2022
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. Special Meeting Minutes – May 10, 2022
 - b. Regular Meeting Minutes – May 10, 2022
 - c. Semi-Annual Executive Session Minutes Review
- 5. OATH OF OFFICE:**
 - Having been duly reappointed, John Ragland will take the Oath of Office
- 6. TREASURER'S 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 Payment Request #1 by Trine Construction for the Holiday Hills Project
 - b. Approve Payment Request #1 by Chicagoland Paving for the Access Road Improvements
 - c. Accept & Approve Bid by Manusos General Contracting for the Screen Channel Upgrades
 - d. Approve Amendment #1 with Trotter & Associates for the Screening and Operations Building
 - e. Approve Amendment #1 with Trotter & Associates for the 2021 Financial Assistance
 - f. Approve Amendment #2 with Trotter & Associates for the Lakemoor Lift Station Upgrades
- 12. MISCELLANEOUS CORRESPONDENCE**
 - a. MCGG Membership Meeting – Pistakee Yacht Club – Wednesday, June 22, 2022 – Johnsbury, IL
- 13. APPROVAL OF BILLS**
- 14. OTHER BUSINESS**
 - a. Executive Session – Pending Litigation, Personnel, if needed

Posted to www.nmwrld.org – June 10, 2022



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



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



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



NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

113 Timber Trail, Island Lake, Illinois 60042

REGULAR MEETING MINUTES

May 10, 2022

Present in person: Trustees: Lydia Ryberg, Timothy Brunn, Ken Michaels, Jacob Mann
District Manager: Mohammed Haque; District Clerk: Deborah Martin
Present by phone: Trustee John Ragland
Others in person: District Superintendent: Luke Markko; District Engineer: Joe Lapastora (both arrived at 8:03 pm after cleaning up after the Groundbreaking Ceremony in Holiday Hills)

President Michaels called the meeting to order at 7:41 p.m.

President Michaels informed the Board that Trustee Ragland would be in attendance by phone, due to a trip to Washington, DC. Trustee Ragland would be able to participate but would abstain from voting.

1. CALL TO ORDER:

Roll Call: Timothy Brunn – Present
Jacob Mann – Present
John Ragland – Attending by phone
Lydia Ryberg – Present
Ken Michaels – Present

2. PLEDGE OF ALLEGIANCE:

Those present stood and pledged allegiance to the flag.

3. PUBLIC COMMENTS - none

4. PRESENTATION & APPROVAL OF MINUTES:

a. Regular Meeting, April 12, 2022

Motion by Trustee Brunn to approve the Regular Meeting minutes of April 12, 2022 as presented.
2nd by Trustee Mann

3 ayes 0 nays 2 abstain (John Ragland and Lydia Ryberg, because she did not attend the April 12 meeting)

MOTION CARRIED

5. OATH OF OFFICE

Having been duly reappointed by the Appointing Authorities, Timothy Brunn took the oath of office as District Trustee for the term beginning May 1, 2022 through April 30, 2025.

6. ELECTION OF DISTRICT OFFICERS

Pursuant to 70 ILCS 2405/4 of the 1917 Sanitary District Act, "The Board of Trustees at their first meeting in May of each year shall elect one of their number as President, one of their number as Vice-President and from outside of their membership a Clerk and an Assistant Clerk."

Motion by Mr. Brunn to nominate Ken Michaels as President of the Northern Moraine Wastewater Reclamation District.
2nd Trustee Ryberg

3 ayes 0 nays 2 abstain (John Ragland and Ken Michaels, because he did not wish to vote on this motion)

MOTION CARRIED



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
May 10, 2022

Motion by President Michaels to nominate John Ragland as Vice-President of the Northern Moraine Wastewater Reclamation District.

2nd Mrs. Ryberg

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

Motion by President Michaels to appoint Debi Martin as District Clerk of the Northern Moraine Wastewater Reclamation District.

2nd Mr. Brunn

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

Motion by President Michaels to appoint Madalina Roscan as Assistant Clerk of the Northern Moraine Wastewater Reclamation District.

2nd Mr. Brunn

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

7. SELECTION OF DISTRICT TREASURER, ATTORNEY AND ENGINEER

Pursuant to 70 ILCS 2405/4 the Board may select a Treasurer, Attorney and Engineer for the District and appoint FOIA and OMA Officers

Motion by President Michaels to appoint Jacob Mann as Treasurer of the Northern Moraine Wastewater Reclamation District.

2nd Mr. Brunn

4 ayes 0 nays 1 abstain (John Ragland and Jacob Mann, because he did not wish to vote on this motion)

MOTION CARRIED

Motion by President Michaels to appoint Filippini Law Firm, LLP. as District Attorneys.

2nd Mrs. Ryberg

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

Motion by President Michaels to appoint Trotter & Associates, Inc. as District Engineers.

2nd Mrs. Ryberg

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

Motion by President Michaels to appoint Mohammed Haque as Freedom of Information Act Officer and Open Meeting Act Officer.

2nd Mr. Brunn

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
May 10, 2022

Motion by President Michaels to appoint Debi Martin as Freedom of Information Act Officer and Open Meeting Act Officer.
2nd Mr. Brunn

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

8. TREASURER'S REPORT

a. Approval of the Monthly Treasurer's Report for month ending March 31, 2022

The monthly Treasurer's Report was presented by Trustee Ryberg.

Motion by Mr. Brunn to approve the Treasurer's Report for month ending March 31, 2022 as presented by Trustee Ryberg.

2nd by President Michaels

Roll Call Vote: Timothy Brunn - Aye
Jacob Mann - Aye
John Ragland - Abstain
Lydia Ryberg - Aye
Ken Michaels - Aye

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

9. MANAGER'S REPORT:

District Manager Haque informed the Board of the results of correspondence with Buona Beef concerning the illegal plumbing connection of Rainbow Cone to their site in Lakemoor. Manager Haque also gave the Board a brief recap of the various projects that the District has in process. Included was the Staff's pleasure in receiving free auto samplers recently received by the Water Environment Federation and the recent visit of a delegation of 12 students from the University of Costa Rica and the Tecnológico de Costa Rica University. The students were provided a tour of the treatment plant with Assistant Clerk Madalina Roscan and District Clerk in Training Elisa Fisher assisting as translators. Manager Haque reported that the Wastewater Treatment Plant access road is nearly completed and that the recently purchased SUV is ready for use this summer to observe the sanitary sewer construction in Holiday Hills. Manager Haque informed the Board that Staff is enthusiastic about the new custom manhole covers that will be a part of this project. Manager Haque informed the Board that the cleaning and televising through our Cartegraph program is progressing well. Manager Haque also reported that the District has seen an increase in septage receiving and the number of connection permits for new construction with the Darrell Road special connection fees being collected. Manager Haque informed the Board that the District is in the second round for the Member Initiative Grant from Congresswoman Underwood's office, and that the District is resubmitting our grant application for the Advance McHenry County grant.

10. TRUSTEE REPORTS - none

11. LEGAL BUSINESS - none

12. OLD BUSINESS - none

13. NEW BUSINESS

a. Public Hearing for Proposed FY 202-23 Annual Budget

President Michaels declared the Public Hearing for the District's Annual Budget open at 7:52 pm. There were no members of the Public present. President Michaels closed the Public Hearing at 7:52 pm.



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
May 10, 2022

b. Adoption of the NMWRD Operating Budget for Fiscal Year 2022-2023

Motion by Mr. Brunn to adopt the NMWRD Operating Budget for Fiscal Year 2022-2023.

2nd by Mrs. Ryberg

Roll Call Vote: Timothy Brunn - Aye
Jacob Mann - Aye
John Ragland - Abstain
Lydia Ryberg - Aye
Ken Michaels - Aye

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

c. Adoption of Ordinance 22-03, NMWRD's Salary Ordinance for FY 2022-2023

Motion by Mr. Brunn to adopt Ordinance 22-03, NMWRD's Salary Ordinance for FY 2022-2023

2nd by Mr. Mann

Roll Call Vote: Timothy Brunn - Aye
Jacob Mann - Aye
John Ragland - Abstain
Lydia Ryberg - Aye
Ken Michaels - Aye

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

d. Approval of Resolution 22-06, Accepting the DCEO Grant for Lakemoor Lift Stations

Motion by Mr. Brunn to approve Resolution 22-06, a Resolution approving and accepting the \$400,000 DCEO Grant and authorizing actions relating thereto

2nd by Mrs. Ryberg

Roll Call Vote: Timothy Brunn - Aye
Jacob Mann - Aye
John Ragland - Abstain
Lydia Ryberg - Aye
Ken Michaels - Aye

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

e. Audit Services for 2022-2023 by Lauterbach and Amen

District Manager informed the board that no action is required as a contract is already in place with Lauterbach and Amen and that the annual audit will get underway in a few weeks.

f. Approval of Resolution 22-07, Approving payment of \$10,000 to Nunda Township

Motion by Mr. Brunn to approve Resolution 22-07, a Resolution approving a payment of \$10,000 to Nunda Township Road District for Road access permit for the Holiday Hills Sewer Extension project.

2nd by Mrs. Ryberg



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
May 10, 2022

Roll Call Vote: Timothy Brunn - Aye
Jacob Mann - Aye
John Ragland - Abstain
Lydia Ryberg - Aye
Ken Michaels - Aye

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

g. Approval of Resolution 22-08, Approving purchase and payment of property in Holiday Hills

Motion by Mr. Brunn to approve Resolution 22-08, a Resolution ratifying the purchase of, and authorizing the payment for, real property for sanitary sewerage system facilities in Holiday Hills.

2nd by Mr. Mann

Roll Call Vote: Timothy Brunn - Aye
Jacob Mann - Aye
John Ragland - Abstain
Lydia Ryberg - Aye
Ken Michaels - Aye

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED

h. Approval Payment Request for the WWTP ACCESS Improvements – Phase 1

Manager Haque explained that the payment request had not been submitted in time for this board meeting and would be on next month's agenda.

i. CDBG Grant and Use

Manager Haque proposed to the Board his opinion that the equivalent funds allocated from the CDBG Grant to assist Holiday Hills Phase I homeowners with the construction fees to connect their homes to the sanitary sewer system. Manager Haque felt that because the CDBG Grant is to be used for construction related costs only, the District would not be able to apply any grant funds towards residents' connection fees, but perhaps could apply District funds, equivalent to \$1,000 per home, towards actual contractor fees residents would be charged in connecting homes to the sanitary sewer line. The Board as a whole felt this would be a great way to help alleviate homeowners' costs during this sewer extension project but expressed concern that this would only apply to homeowners in Phase 1 of the project, because grant money was not yet available for the other Phases. The Board will discuss this matter further.

14. MISCELLANEOUS CORRESPONDENCE

a. MCCG Membership Meeting, June 22nd at Pistakee Yacht Club, Johnsburg IL

15. APPROVAL OF BILLS

Motion by Mr. Brunn to approve payment of bills on the May 10, 2022 bill list as presented, in the amount of \$178,267.33.

2nd by Mr. Mann

Roll Call Vote: Timothy Brunn - Aye
Jacob Mann - Aye
John Ragland - Abstain
Lydia Ryberg - Aye
Ken Michaels - Aye

4 ayes 0 nays 1 abstain (John Ragland)



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
May 10, 2022

MOTION CARRIED

16. OTHER BUSINESS - NONE

ADJOURNMENT

Motion by President Michaels to adjourn the meeting at 8:17 p.m.
2nd by Mrs. Ryberg

4 ayes 0 nays 1 abstain (John Ragland)

MOTION CARRIED



NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

113 Timber Trail, Island Lake, Illinois 60042

SPECIAL MEETING MINUTES

Holiday Hills Groundbreaking Ceremony

Holiday Hills Village Hall

May 10, 2022

7:00 pm

Present: NMWRD Trustees: Timothy Brunn, Ken Michaels, Jacob Mann; NMWRD District Manager: Mohammed Haque; NMWRD District Clerk: Deborah Martin; NMWRD District Superintendent: Luke Markko; District Engineer: Joe Lapastora; Holiday Hills Village President: Lou French and members of the Holiday Hills Village Board; McHenry County Chairman Michael Buehler, McHenry County Board, District 3 Representative Kelli Wegener; Legislative Consultant Mike Tryon; Trotter and Associates, Inc. President Scott Trotter; Trine Construction President Mike Rendina Jr., and residents of Holiday Hills

President Michaels called the meeting to order at 7:02 p.m.

1. WELCOME AND INTRODUCTIONS:

District President Ken Michaels welcomed guests to the Holiday Hills Groundbreaking Ceremony. He informed the assembled group that the District had been working since 2000 to bring sanitary sewer to the Village of Holiday Hills. President Michaels introduced speakers Lou French, Michael Buehler and Kelli Wegner. The speakers expressed confidence that this sewer project will help improve the quality of the Fox River and will help alleviate damage that seasonal flooding in Holiday Hills causes and increase the value of homes in this village.

2. CEREMONIAL GROUND BREAKING:

Northern Moraine President Ken Michaels along with District Manager Mohammed Haque, District Superintendent Luke Markko, Trustees Jacob Mann and Timothy Brunn joined Holiday Hills Village President Lou French, McHenry County Chairman Michael Buehler, McHenry County Representative Kelli Wegener, Scott Trotter, and Mike Rendina Jr in the ceremonial breaking of ground to commemorate the beginning of Phase 1 of the Holiday Hills Sewer Extension Project. Photography was provided by Monika Demel of Demel Portraits.

ADJOURNMENT

President Michaels invited assembled guests to enjoy refreshments. The special meeting adjourned at 7:18 pm.



Pictured left to right: Ken Michaels, Mohammed Haque, Luke Markko, Jacob Mann, Scott Trotter, Michael Buehler, Kelli Wegner, Lou French, Tim Brunn and Mike Rendina Jr Photograph by: Monika Demel

OATH OF OFFICE

STATE OF ILLINOIS)
COUNTIES OF MCHENRY)
 AND LAKE)

I, John Ragland,

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.

John R. Ragland

Sworn to and subscribed before me
this 14th day of June, 2022

Notary Public

NMWRD Escrow Account(s) Summary
Rev. June 1st, 2022



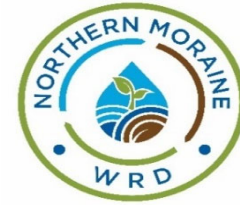
Project	Village	Developer	Escrow Start	Total Funding	Draws	Balance as of Mar. 1st	Notes
Lakemoor Commons Lot 5B - Building A (Chipotle)	LM	Keystone Construct LLC	3/18/2021	\$ 6,378.47	12	\$ 581.86	Account Current
Lakemoor Commons Lot 5B - Building B (Future Multi-Tenant)	LM	Keystone Construct LLC	3/18/2021	\$ 6,421.72	12	\$ 581.86	Account Current
Lakemoor Commons Lot 5B - Building C (Future Tenant)	LM	Keystone Construct LLC	3/18/2021	\$ 6,032.47	12	\$ 581.86	Account Current
Lakemoor Commons Lot 5B - Building D (Starbucks)	LM	Keystone Construct LLC	3/18/2021	\$ 5,989.22	12	\$ 581.86	Account Current
Dollar General	IL	CG Buckhalter LLC	9/27/2021	\$ 3,534.75	2	\$ 1,250.00	Account Current
Lakemoor Commons Lot 2A (Taco Bell)	LM	Bell American Group LLC	4/8/2022	\$ 2,500.00	1	\$ 1,594.75	Account Current
Lakemoor Commons Lot 5B - Non-Permanent Structure (Rainbow Cone)	LM	The Buona Companies LLC	5/5/2022	\$ 2,500.00	2	\$ (387.00)	\$1,637.00 replenishment requested on 6/6

Total Funding for All Escrow Accounts to Date	\$ 49,633.63
--	---------------------

***Since District re-established Escrow accounts in 2019.*

NMWRD Sewer Connection Permit Tracking
Darrell Road Special Connection Fee Collections

*Special Connection Fees Ordinance approved February 2020



Permit Date	Address	City	Subdivision/ Business	Permit Owner	Permit No.	Amount Paid
3/4/2020	32045 Savannah Drive	LM	Savannahs	William Ryan Homes	5643	\$ 3,248.00
3/4/2020	32046 Savannah Drive	LM	Savannahs	William Ryan Homes	5644	\$ 3,248.00
3/4/2020	32047 Savannah Drive	LM	Savannahs	William Ryan Homes	5645	\$ 3,248.00
3/25/2020	32049 Savannah Drive	LM	Savannahs	William Ryan Homes	5646	\$ 3,248.00
6/29/2020	32044 Savannah Drive	LM	Savannahs	William Ryan Homes	5647	\$ 3,248.00
6/29/2020	32054 Savannah Drive	LM	Savannahs	William Ryan Homes	5648	\$ 3,248.00
8/27/2020	32052 Savannah Drive	LM	Savannahs	William Ryan Homes	5649	\$ 3,248.00
9/10/2020	32064 Savannah Drive	LM	Savannahs	William Ryan Homes	5650	\$ 3,248.00
9/15/2020	32051 Savannah Drive	LM	Savannahs	William Ryan Homes	5651	\$ 3,248.00
9/18/2020	334 Rosedale Drive	LM	Rosedales	Buckhalter	5652	\$ 3,248.00
9/18/2020	336 Rosedale Drive	LM	Rosedales	Buckhalter	4450-A	\$ 3,248.00
9/21/2020	32038 Savannah Drive	LM	Savannahs	William Ryan Homes	5653	\$ 3,248.00
10/27/2020	32048 Savannah Drive	LM	Savannahs	William Ryan Homes	5654	\$ 3,248.00
10/27/2020	32050 Savannah Drive	LM	Savannahs	William Ryan Homes	5655	\$ 3,248.00
2/11/2021	32058 Savannah Drive	LM	Savannahs	William Ryan Homes	5656	\$ 3,248.00
3/4/2021	32057 Savannah Drive	LM	Savannahs	William Ryan Homes	5657	\$ 3,248.00
6/10/2021	31500 US Highway 12 - Buona Beef	LM	Lakemoor Commons	Lakemoor Ventures	5658	\$ 13,920.00
6/17/2021	32040 Savannah Drive	LM	Savannahs	William Ryan Homes	5659	\$ 3,248.00
6/30/2021	32056 Savannah Drive	LM	Savannahs	William Ryan Homes	5660	\$ 3,248.00
6/30/2021	32072 Savannah Drive	LM	Savannahs	William Ryan Homes	5661	\$ 3,248.00
6/30/2021	32053 Savannah Drive	LM	Savannahs	William Ryan Homes	5662	\$ 3,248.00
7/28/2021	32055 Savannah Drive	LM	Savannahs	William Ryan Homes	5663	\$ 3,248.00
7/30/2021	2317 Fenview Circle	IL	Prairie Woods	Pulte Group	5664	\$ 3,248.00
8/13/2021	27450 IL Route 120 - Building A (Chipotle)	LM	Lakemoor Commons	Lakemoor Retail Partners	5665	\$ 12,992.00
8/13/2021	27450 IL Route 120 - Building B (Future Multi-Tenant)	LM	Lakemoor Commons	Lakemoor Retail Partners	5666	\$ 13,920.00
8/13/2021	27450 IL Route 120 - Building C/D (Future Tenant and Starbucks)	LM	Lakemoor Commons	Lakemoor Retail Partners	5667	\$ 13,920.00
8/17/2021	28601 Augusta Lane	LM	Savannahs	William Ryan Homes	5669	\$ 3,248.00
8/23/2021	32060 Savannah Drive	LM	Savannahs	William Ryan Homes	5668	\$ 3,248.00
9/21/2021	27565 IL Route 120 - Woodman's Car Wash	LM	Lakemoor Commons	Woodmans / J Pease Construction	5634-A	\$ 32,480.00
10/27/2021	32062 Savannah Drive	LM	Savannahs	William Ryan Homes	5670	\$ 3,248.00
11/17/2021	28607 Augusta Lane	LM	Savannahs	William Ryan Homes	5671	\$ 3,248.00
12/21/2021	2408 Fenview Circle	IL	Prairie Woods	Pulte Group / Veruna LLC	5673	\$ 3,248.00
12/21/2021	2433 Fenview Circle	IL	Prairie Woods	Pulte Group / Veruna LLC	5674	\$ 3,248.00
12/21/2021	1935 Foxridge Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5675	\$ 3,248.00
12/21/2021	1929 Foxridge Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5676	\$ 3,248.00
1/4/2022	32030 Savannah Drive	LM	Savannahs	William Ryan Homes	5677	\$ 3,248.00
1/6/2022	2443 Fen View Circle	IL	Prairie Woods	Pulte Group / Veruna LLC	5678	\$ 3,248.00

1/6/2022	2453 Fen View Circle	IL	Prairie Woods	Pulte Group / Veruna LLC	5679	\$ 3,248.00
1/6/2022	2413 Fen View Circle	IL	Prairie Woods	Pulte Group / Veruna LLC	5680	\$ 3,248.00
1/6/2022	2140 Silver Leaf Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5681	\$ 3,248.00
1/13/2022	32042 Savannah Drive	LM	Savannahs	William Ryan Homes	5682	\$ 3,248.00
1/13/2022	1920 Foxridge Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5683	\$ 3,248.00
1/13/2022	2016 Foxridge Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5684	\$ 3,248.00
1/31/2022	28609 Augusta Lane	LM	Savannahs	William Ryan Homes	5685	\$ 3,248.00
2/18/2022	124 Fairfield Drive	IL	Island Lake - South	Midwest Lifestyle Homes	5686	\$ 3,248.00
2/18/2022	122 Fairfield Drive	IL	Island Lake - South	Midwest Lifestyle Homes	699-A	\$ 3,248.00
2/23/2022	28605 Augusta Lane	LM	Savannahs	William Ryan Homes	5687	\$ 3,248.00
2/28/2022	32608 Savannah Drive	LM	Savannahs	William Ryan Homes	5688	\$ 3,248.00
3/2/2022	2028 Foxridge Dr	IL	Prairie Woods	Pulte Group / Veruna LLC	5689	\$ 3,248.00
3/2/2022	2120 Silverlead Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5690	\$ 3,248.00
3/3/2022	32028 Savannah Drive	LM	Savannahs	William Ryan Homes	5691	\$ 3,248.00
3/4/2022	32026 Savannah Drive	LM	Savannahs	William Ryan Homes	5692	\$ 3,248.00
3/7/2022	32066 Savannah Drive	LM	Savannahs	William Ryan Homes	5693	\$ 3,248.00
3/7/2022	2458 Fen View Circle	IL	Prairie Woods	Pulte Group / Veruna LLC	5694	\$ 3,248.00
3/29/2022	One Waters Edge	IL	Dollar General	Hummel Construction	5695	\$ 4,640.00
3/31/2022	2403 Fen View Circle	IL	Prairie Woods	Pulte Group / Veruna LLC	5696	\$ 3,248.00
3/31/2022	2110 Silver Leaf Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5697	\$ 3,248.00
3/31/2022	1926 Foxridge Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5698	\$ 3,248.00
4/6/2022	32063 Savannah Drive	LM	Savannahs	William Ryan Homes	5699	\$ 3,248.00
5/12/2022	1970 Foxridge Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5700	\$ 3,248.00
5/12/2022	2300 Fen View Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5701	\$ 3,248.00
5/12/2022	1900 Fox Ridge Drive	IL	Prairie Woods	Pulte Group / Veruna LLC	5702	\$ 3,248.00
5/24/2022	32067 Savannah Drive	LM	Savannahs	William Ryan Homes	5703	\$ 3,248.00

Cumulative Total: **\$ 273,760.00**



NORTHERN MORAIN W R D

Northern Moraine WRD Project Grant Tracking

Rev. June 1, 2022

Project	Year	Program	Agency	Grant Requested	Expected Grant Amount	Project Amount	Date Applied	Status
Darrell Road Unsewered Facilities Project – All Phases	2020	Rebuild Illinois Public Infrastructure Grant Program	DCEO	\$4,995,160	-	\$18,500,493	6/24/2020	Under Review
Control Building Electrical Upgrades	2020	Installation and/or Replacement of Utilities Grant Program (Public Act 101-0007 and/or Public Act 101-0029)	DCEO	\$200,000	\$200,000	\$445,494	6/23/2020	Awarded / In-Progress
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	Awarded / In Progress
Lakemoor Lift Stations	2021	Capital Grant Line Item Appropriation (Public Act 101-0638, House Bill 0064)	DCEO	\$400,000	\$400,000	\$732,730	3/11/2021	Awarded / In-Progress
Unsewered Community – Village of Holiday Hills	2021	FEMA – Building Resilient Infrastructure and Communities (BRIC)	US Dept. of Homeland Security, FEMA	TBD	-	\$6,700,000	9/30/2021	Not Awarded
Unsewered Community – Village of Holiday Hills (Phase 1)	2022	McHenry County – Community Development Block Grant (CDBG)	McHenry County	\$200,000	\$100,000	\$7,287,500	1/4/2022	Awarded / In Progress
Unsewered Community – Village of Holiday Hills (Phase 1)	2022	McHenry County – ADVANCE McHenry County	McHenry County	\$2,905,080	-	\$7,287,500	1/22/2022	Scored 68/100. Needed 80 to advance. Will revise and resubmit.
Unsewered Facilities – Darrell Road Collection System – Phase 1A & 1B	2022	via Congressionally Directed Spending Request	U.S. Senator Tammy Duckworth	\$4,000,000	-	\$8,644.100	4/8/2022	Under Review

Continued on next page



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



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



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



NORTHERN MORAINÉ W R D

Project	Year	Program	Agency	Grant Requested	Expected Grant Amount	Project Amount	Date Applied	Status
Unsewered Community – Village of Holiday Hills / Le Villa Vaupell Sanitary Sewer Extension (Phase 2)	2022	via Congressionally Directed Spending Request	U.S. Senator Tammy Duckworth	\$2,500,000	-	\$10,851,000	4/8/2022	Under Review
WWTF Emergency Power Systems Replacement	2022	via Congressionally Directed Spending Request	U.S. Senator Tammy Duckworth	\$250,000	-	\$500,000	4/8/2022	Under Review
Unsewered Community – Village of Holiday Hills / Le Villa Vaupell Sanitary Sewer Extension (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	4/29/2022	Awarded / In-Progress
WWTF Emergency Power Systems Replacement	2022	via Congressionally Directed Spending Request	U.S. Senator Dick Durbin	\$250,000	\$250,000	\$500,000	5/1/2022	Under Review
Expected Grant Amount Total					\$6,945,600			



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



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



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

Northern Moraine WRD - Septage Receiving Tracking
FY 2022-23



Month	Loads	Gallons	Revenue FY 22-23	Revenue FY 21-22	% Revenue Change
May-22	48	166,935	\$9,613.50	\$3,814.40	252%
Jun-22				\$3,610.80	
Jul-22				\$3,937.20	
Aug-22				\$6,839.10	
Sep-22				\$7,032.90	
Oct-22				\$8,858.70	
Nov-22				\$6,369.90	
Dec-22				\$4,916.40	
Jan-23				\$938.40	
Feb-23				\$2,529.60	
Mar-23				\$5,360.10	
Apr-23				\$7,466.40	
Total	48	166,935	\$9,613.50	\$61,673.90	

Date	Company Name	Gallons	Cost/Gal	Revenue	Time	Type
5/6/2022	Arrow Septic	2750	Flat Rate	\$178.50	1:10 PM	Septic
5/2/2022	Weidner	3600	Flat Rate	\$204.00	2:00 PM	Septic
5/2/2022	Weidner	3500	Flat Rate	\$204.00	9:20 AM	Septic
5/2/2022	Helmer	3450	Flat Rate	\$183.60	10:20 AM	Septic
5/4/2022	Helmer	3600	Flat Rate	\$183.60	7:30 AM	Septic
5/4/2022	Weidner	3500	Flat Rate	\$204.00	10:45 AM	Septic
5/4/2022	Weidner	3500	Flat Rate	\$204.00	10:05 AM	Septic
5/5/2022	Weidner	3000	Flat Rate	\$204.00	1:30 PM	Septic
5/5/2022	Weidner	3500	Flat Rate	\$204.00	9:45 AM	Septic
5/6/2022	Weidner	3000	Flat Rate	\$204.00	9:00 AM	Septic
5/6/2022	Weidner	3800	Flat Rate	\$204.00	12:40 PM	Septic
5/9/2022	Helmer	2800	Flat Rate	\$183.60	12:10 PM	Septic
5/10/2022	Helmer	3000	Flat Rate	\$183.60	10:00 AM	Septic
5/10/2022	Weidner	3500	Flat Rate	\$204.00	1:45 PM	Septic
5/11/2022	Helmer	3500	Flat Rate	\$183.60	9:25 AM	Septic
5/13/2022	Helmer	3500	Flat Rate	\$183.60	9:55 AM	Septic
5/13/2022	Helmer	2800	Flat Rate	\$183.60	7:25 AM	Septic
5/13/2022	Weidner	3700	Flat Rate	\$204.00	9:15 AM	Septic
5/13/2022	Weidner	3900	Flat Rate	\$204.00	12:20 PM	Septic
5/16/2022	Helmer	3000	Flat Rate	\$183.60	11:15 AM	Septic
5/16/2022	Helmer	3600	Flat Rate	\$183.60	9:10 AM	Septic
5/16/2022	Weidner	3500	Flat Rate	\$204.00	10:10 AM	Septic
5/17/2022	Weidner	3800	Flat Rate	\$204.00	9:20 AM	Septic
5/17/2022	Weidner	3800	Flat Rate	\$204.00	1:50 PM	Septic
5/18/2022	Helmer	3600	Flat Rate	\$183.60	1:00 PM	Septic
5/18/2022	Helmer	3060	Flat Rate	\$183.60	8:50 AM	Septic
5/18/2022	Weidner	3300	Flat Rate	\$183.60	11:00 AM	Septic
5/18/2022	Weidner	3300	Flat Rate	\$204.00	12:05 PM	Septic
5/19/2022	Arrow Septic	3250	Flat Rate	\$178.50	12:25 PM	Septic
5/19/2022	Helmer	2950	Flat Rate	\$183.60	9:10 AM	Septic
5/19/2022	Weidner	3500	Flat Rate	\$183.60	3:20 PM	Septic
5/20/2022	Helmer	3550	Flat Rate	\$183.60	9:30 AM	Septic
5/20/2022	Weidner	3000	Flat Rate	\$183.60	12:15 PM	Septic
5/20/2022	Weidner	3400	Flat Rate	\$204.00	9:15 AM	Septic
5/23/2022	Weidner	3200	Flat Rate	\$183.60	9:45 AM	Septic
5/23/2022	Weidner	3300	Flat Rate	\$183.60	1:45 PM	Septic
5/24/2022	Weidner	3200	Flat Rate	\$204.00	9:30 AM	Septic
5/25/2022	Helmer	3000	Flat Rate	\$183.60	9:45 AM	Septic
5/25/2022	Weidner	3700	Flat Rate	\$204.00	8:50 AM	Septic
5/26/2022	Arrow Septic	2750	Flat Rate	\$178.50	11:15 AM	Septic
5/26/2022	Helmer	3300	Flat Rate	\$183.60	8:40 AM	Septic
5/26/2022	Helmer	2800	Flat Rate	\$183.60	12:00 PM	Septic
5/26/2022	Helmer	3000	Flat Rate	\$183.60	2:15 PM	Septic
5/26/2022	Weidner	3500	Flat Rate	\$204.00	8:10 AM	Septic
5/26/2022	Weidner	3800	Flat Rate	\$204.00	9:55 AM	Septic
5/26/2022	Weidner	3500	Flat Rate	\$204.00	3:00 PM	Septic
5/27/2022	Helmer	2975	Flat Rate	\$183.60	10:30 AM	Septic
5/27/2022	Weidner	3800	Flat Rate	\$204.00	1:20 PM	Septic
5/31/2022	Helmer	3000	Flat Rate	\$183.60	7:40 AM	Septic
5/31/2022	Helmer	3600	Flat Rate	\$183.60	11:15 AM	Septic

NMWRD Service Connection Permit Tracking
FY 2022-23



Permit Date	Address	City	Subdivision/ Business	Re-Connect, Repair, Demo or New Connection	Permit Owner	Permit No.	Connection/ Inspection Fee	Darrell Road Special Connection Fee
5/12/2022	1970 Foxridge Drive	IL	Prairie Woods	New Connection	Pulte Group / Veruna LLC	5700	\$ 7,674.00	\$ 3,248.00
5/12/2022	2300 Fen View Drive	IL	Prairie Woods	New Connection	Pulte Group / Veruna LLC	5701	\$ 7,674.00	\$ 3,248.00
5/12/2022	1900 Fox Ridge Drive	IL	Prairie Woods	New Connection	Pulte Group / Veruna LLC	5702	\$ 7,674.00	\$ 3,248.00
5/24/2022	32067 Savannah Drive	LM	Savannahs	New Connection	William Ryan Homes	5703	\$ 7,674.00	\$ 3,248.00

	Standard Connections	Darrel Road Connections
FY 2022 - 2023 Total:	\$ 30,696.00	\$ 12,992.00
Approved Budget FY 2022 - 2023	\$ 274,064.00	\$ 64,960.00
Approved +/- vs. Current YTD	\$ (243,368.00)	\$ (51,968.00)



NMWRD May 2022 Operations Report

June 10th, 2021

Prepared by: Luke Markko, Superintendent

District Operator Passes Class 1 Wastewater Exam – I would like to congratulate District Operator, Tim Hendrickson, on passing the IEPA Class 1 Wastewater Operator Exam. This is the highest level of IEPA wastewater certification in the state of Illinois. Tim has invested a lot of time in personal studies to reach this achievement. To receive the certification an individual must pass the exam and have enough work experience or a combination of experience and educational credits. Having the prerequisite amount of experience and having passed the exam, Tim's application for certification has been submitted, and he can be expected to receive the certificate within the next 90 days.

Control Building Electrical Upgrades – As reported last month, District staff were informed by Trotter and Associates (TAI) that Pieper Power, the contractor awarded the project, is having difficulties with lead times on critical equipment for the Control Building Electrical Upgrades. Frustratingly a start date on the project is now in limbo. District staff have met with TAI and Pieper Power in an effort to get some movement started on the project to set up the preliminary steps of installing temporary power distribution that will supply power to equipment during the demolition phase.

CSWEA Annual Meeting – A few of the Operations staff were able to attend the Central States Water Environment Association (CSWEA) Annual Meeting. This presented an opportunity for us to attend a number of technical sessions on a variety of wastewater topics including nutrient removal, sludge management, and vendor exhibits demonstrating the cutting edge of new technologies available to wastewater professionals. Staff Engineer, Joe Lapastora, was given a moment to shine as well. See Engineering Report for further details.

SmartCover Pilot – As a result of some discussion at the Annual Meeting with SmartCover, the District has initiated a pilot project to evaluate the use of devices installed on manhole lids that can transmit flow data from various locations in the District's collection system. This can provide advanced warning of a potential blockage and indicate an area of rain/groundwater infiltration. An additional option includes monitoring for accumulation of hydrogen sulfide gas in the system, an indicator of septic conditions developing due to inadequate flows. Three devices were installed and have begun collecting data. A future training for staff will be provided along with access to real-time data for our analysis.



Sensing unit being installed under lid.



An antenna on top transmits data via satellite.



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



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



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



Miguel Mercado Termination of Employment – Operator-In-Training, Miguel Mercado, decided to terminate his employment after a little over two years with the District. This leaves the District Operations staff with two operators and a part-time lab tech. An open position was announced immediately following Miguel's departure and several candidates have been interviewed at this time. We are working to fill this position with a quality candidate as soon as possible.

Holiday Hills Ground-breaking Ceremony – District staff made preparations for the ground-breaking ceremony held at the Holiday Hills Village Hall on May 10th. Preparations included the staging of some topsoil, tables, PA system, along with hardhats and shovels used during the event. The ceremony appears to have been well received.



An assemblage of interested parties at the HH Ground-breaking.

IEPA Facility Inspection – After nearly a three-year hiatus, the District received a visit from an IEPA inspector on May 25th. A full inspection of the facility was conducted in addition to an audit of the District's Sludge Management Reporting and collection system Capacity Maintenance Operation and Maintenance (CMOM) program. It was noted that the District was behind on a four-part series of samplings and testing requirements prior to the expiration of the NPDES permit consisting acute toxicity. A test involving the sampling of treated effluent and allowing fish and several other aquatic organisms to live within it for several days. This news was taken very seriously and I have had correspondence with IEPA and several labs to bring the District onto schedule as soon as possible. IEPA appears to be please by our efforts and will await the testing results. Overall the inspection appears to have gone well based on the comments by inspector Gizelle Garcia during her visit. We are awaiting a full report from her in the coming weeks.

Televising Camera Repairs – The robotic camera utilized for sanitary sewer main inspections is currently out for repairs. The District was provided a loaner to serve it's needs until the repairs are completed. We were informed that the current camera is nearing obsolescence and have begun gathering budgetary estimates to prepare for replacing the camera equipment in FY 2023-24. Current pricing is between \$80,000 and \$100,000.





Access Road Improvements – Last month saw the installation of curbs and final paving being completed on the western extent of the access road at the wastewater treatment facility. The finishing touches have been completed with final grading, addition of topsoil, and application of grass seed with seed blankets. Fortunately the unseasonably cool and wet weather provides excellent conditions for establishing new grass. It is a marked improvement!



Summer of 2020.



Present Day

Camp NOMO – As District Manager, Mohammed Haque has informed the Board recently, finding local short-term housing for one of our summer interns has proved exceptionally difficult in this unprecedented housing market. After confirming with the county Building and Zoning Department, staff proceeded with procuring an RV trailer to utilize as a summer home for one of our interns. Operations staff worked to clear a space on the District's parcel of land South of the District Office located at 113 Timber Trail. A gravel driveway and parking space were created and temporary utility connections have been installed. This is another example showcasing our ability to think outside of the box and create innovative solutions to the challenges that present themselves.



Initial clearing of space.



Positioning of trailer after site improvements.



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



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



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



NMWRD Engineering Report

Date: June 9th, 2022

Prepared by: Joe Lapastora, E.I.T. – Staff Engineer

Holiday Hills / Le Villa Vaupell Sanitary Sewer Extension – Phase 1 (Nunda):

[Project Update] – The District held a groundbreaking ceremony for the HH/LVV Sewer Extension – Phase 1 Project on Tuesday, May 10th. Various parties were present for the groundbreaking ceremony including District Staff and Trustees, District Engineer (TAI) representatives, Holiday Hills officials, Trine Construction Corp. representatives, McHenry County Board Members, and public residents. Engineering related progress through the month of May included welcoming our summer NMWRD Construction Inspector / Resident Engineer, Michael Pepin. Mike is a former Public Works Director for the Village of Seymour, WI and brings an incredible amount of experience to the District. Through May, Mike has made contact with a significant portion of HH/LVV residents to introduce himself, alert of upcoming construction, and also coordinate preferred stub locations on a resident-by-resident basis. A second resident letter will be mailed in early June that will summarize the aforementioned topics for those residents who have not yet had a chance to connect with Mike. Moving forward, Mike will be the District's boots on the ground out in Holiday Hills to ensure that construction efforts are progressing smoothly. Other notable progress observed in May includes, a Project Kickoff meeting was held, notice to proceed was issued, the District establishing weekly construction meetings at the District office, continued progress on submittal review/response by Engineer and Contractor, continued progress on permit acquisition (McHenry County Stormwater), \$5.6M IEPA loan agreement was received, and dewatering mobilization occurred in early June. Significant construction efforts are anticipated in late June as pipe laying and excavations efforts are expected at that time.

Control Building Electrical:

[Project Update] – The District previously entered into a grant agreement with IL DCEO for a grant amount totalling \$200,000. The District has submitted all reports to date (Periodic Performance Report & Periodic Financial Report) with all reports receiving approval by our IEPA grant manager. In late-April, the contractor (Pieper Electric) informed the District of lead time issues for critical electrical components that would affect the originally proposed project schedule. The District took a firm stance on not extending the project timeline and reiterated that the project should not have been bid if lead times were an issue. The matter will be discussed further on next week's TAI/District weekly call after the District requested that TAI reach out to Pieper to convey our stance on the matter.



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



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

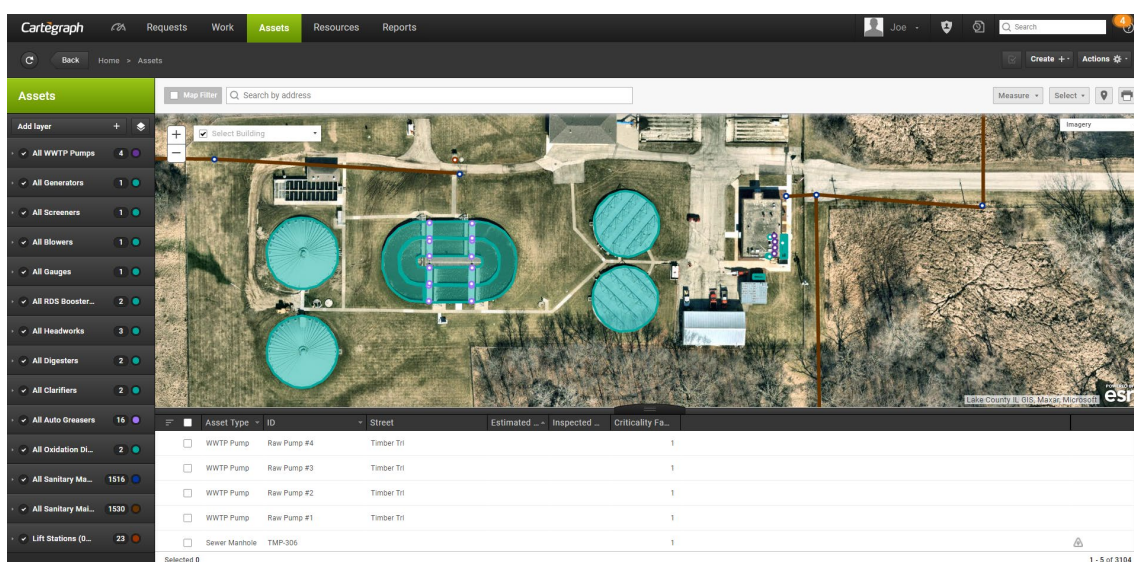


Email: info@nmwrd.org
Web: www.nmwrd.org



Asset Management:

[Project Update] – The District is officially done with Phase 2 implementation of our Asset Management Software (Cartegraph) as we met with the Cartegraph team for a project transition call in late May. The District is currently working off of the final Production site and ample amount of time has been put into building out assets at the WWTF while also creating various data collection plans and scheduled work orders. New summer Engineering Intern, Obai Jabri, has been assisting with attribute data entry for various assets (see engineering intern section at the end of this report for more information).



Screenshot of Cartegraph Desktop (Administrative View) – Close to full buildout with over 3180 assets.

Phosphorous Discharge Optimization Plan:

[Project Update] – District staff completed all PDOP action items provided by Fehr Graham in late April. District Superintendent, Luke Markko, and District Staff Engineer, Joe Lapastora, compiled 30 pages across 11 memos that cover PDOP action item(s) progress which were used to show the District's progress towards optimizing phosphorous treatment at our facility. Note that this will be an ongoing evaluation, as dictated by our IEPA National Pollutant Discharge Elimination System (NPDES) permit to ensure we are taking the necessary steps to meet the 0.5 mg/L Total P limit that is anticipated to be mandated by 2030. Note that the action item memo(s) were compiled and sent to the IEPA in late April to meet the requirements set by Special Condition 20 of our NPDES Permit. Moving forward, the District intends to follow-up with Fehr Graham to start performing the next set of recommended action steps.



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



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



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



Darrell Road Phase 1A – Headworks:

[Project Update] – District Staff met with TAI staff on November 5th for a Kickoff Meeting to discuss project planning and design overview. Through the month of February, the District attended weekly meetings with TAI where the majority of the discussions were focused on a headworks re-design to meet District needs (O&M related). Note that this project is dependent on grant funding and has no foreseeable public bid date. See below for a separate project titled “Screen Channel Upgrades” as there is some relation to this project.

Screen Channel Upgrades

[Project Update] – The District purchased a Headworks brand MS2 bar screen in April 2020 and recently requested a proposal for bidding services from TAI. With the “Darrell Road Phase 1A – Headworks” Project not anticipated for a few years, the District decided to move forward with the installation of the bar screen to allow for the utilization of two (2) functioning headwork screener channels without having to wait for the “Darrell Road Phase 1A – Headworks” Project. The public notice was issued in early-May with a Bid Opening held on June 8th. See the Screen Channel Upgrades Agenda Item in this Board Packet for more information.

Wegner Road Storm Improvements (Lakemoor):

[Project Update] – The District received final revised engineering plans along with response letters, ACOE wetland determination, correspondence confirmation of no wetlands from McHenry Stormwater, and a stormwater report in early December. The District provided all documents to Jillian Kiss with TAI for her to provide a response as she performed the previous two (2) iterations of the plan review. The District was provided with a copy of a Letter of No Objection from the ACOE for the referenced project in December 2021. A project start date has yet to be set and District operators will continue to monitor JULIE locates for any upcoming work.

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 Vic Filippini to wrap up the LOC documents that coincide with the closure of the maintenance period and more updates will be provided on next month’s Engineering Report.

Lakemoor Commons Outlot 5B (Lakemoor):

[Project Update] – Lakemoor Commons Lot 5B construction is still under progress which includes four (4) separate buildings. Chipotle (Building A) and Starbucks (Building D) are confirmed tenants while Building B has a few confirmed tenants and Building C is still untenanted. Sanitary sewer related construction started on September 20th and Berger





Excavating (sanitary contractor) has wrapped up all sanitary sewer related construction as of late November. Note that all testing has been completed with all manholes and mains passing their respective tests. All punchlist items have been addressed and the sanitary sewer was approved in mid-March. The District will look to close out the Escrow account associated with the Lakemoor Commons Outlot 5B project and issue final approval once final as-builts are received. Both Starbucks and Chipotle held their grand openings in March, while the remaining two buildings (one multi-tenant building and one single tenant building) remain untenanted. We will continue to monitor the project site for any signs of future openings.

Buona Beef Restaurant (Lakemoor):

[Project Update] – All sanitary related construction was completed in late July and all testing has been completed with all manholes and mains passing their respective tests. All sanitary sewer infrastructure was approved in February and as-builts have been received. Note that this project update section will remain active while the District works through the sanitary sewer permit process for the Rainbow Cone structure. See the next section for more details.

Rainbow Cone at Buona Beef Site (Lakemoor):

The District discovered an additional business (Rainbow Cone), located in what appears to be a shipping container, that was placed at the Bouna Beef site without District notification in March 2022. The District investigated the structure and discovered an illegal connection that tied the internal plumbing of the Rainbow Cone structure into the Buona Beef internal plumbing. In May, Rainbow Cone owners took the necessary steps required for a legal connection as an escrow account was funded, plumbing and sanitary plans were reviewed by District Engineer, TAI, and the District ultimately approved the development's sanitary connection. Rainbow Cone held its grand opening on Monday, May 16th and the District will monitor water usage observed at Buona Beef / Rainbow Cone moving forward to ensure that this development does not exceed the permitted PE.

Dollar General (Island Lake):

[Project Update] – The District received preliminary plans for a proposed Dollar General development located at the Southwest corner of the intersection of Route 176 and Water's Edge Road in Island Lake in September. An escrow account has been funded and remains current. All previous plan review comments have been addressed and the District determined that no further revisions are needed at this time. The connection fee was paid in full in mid-March and the sewer contractor has provided all required document (i.e. COI and L&P Bond). Grading at the Dollar General site commenced in early-April. Once we were notified of earthwork being performed, the District contacted the sanitary sewer contractor to request the anticipated date for the start of sanitary sewer related work to ensure we have a District employee on site to observe the connection. In early June, Rob Hummel informed the District





that the Village of Island Lake requested that they directionally bore their water service under Waters Edge Drive to alleviate traffic concerns. Mr. Hummel reached out to the District to inquire if the District would be okay with a similar approach for the sanitary service. A directional bore plan was provided to the District on June 9th and the plan was forward to our Engineer, TAI, to review and provide a response. That work is anticipated in mid-to-late-June and we have reminded the sewer contractor that they need to give a 48-hour notice prior to any sanitary sewer related work.

In addition to the to the above projects, the following engineering related work is also being performed;

- As touched on in the Holiday Hills Project section of this report, the District held the Holiday Hills Groundbreaking Ceremony on May 10th at Holiday Hills Village Halls. We were happy to host various organizations who have been instrumental in making this project a reality and the event was a success. See the press release posted on the District's social media platforms along with a few photos provided below.



Photos from Groundbreaking Ceremony.

- A handful of NMWRD staff attended the Central States Water Environment Association (CSWEA) 95th Annual Meeting in in mid-May. The conference presented multiple opportunities to speak with vendors, see wastewater equipment, network, learn, and earn CEUs/PDHs towards certification/license recertification. While all staff took advantage of all opportunities presented, some even had fun socializing by competing in the bags tournament that took place at the conference reception (Mohammed and Joe teamed up for a respectful 1-1 record before being bounced from the tournament). Personally, I had another fun opportunity present itself on the second day of the conference where I was presented the 2022 Young Professional of the Year Award for the Illinois Section at the Annual Awards Banquet. This was a humbling experience and very meaningful in that fellow co-worker, and

close friend, Luke Markko, nominated me for this award. I would be remiss not to recognize that this is a great representation of the effective leadership/mentorship that our District Manager and Superintendent provide to a young engineer like myself and I am extremely thankful to not only them, but the entire District for putting me in a position to even be considered.



Mo and Joe at the CSWEA Award Banquet.

- The District had an exciting visitor on Monday, June 6th when Illinois Congresswomen, Lauren Underwood visited the Holiday Hills project site. Congresswoman Underwood recently informed the District that she will be submitting Village of Holiday Hills/Le Villa Vaupell Sanitary Sewer Extension Phase 2 as one of her Community Project Funding priorities and made it a mission to visit the project site to learn more about the sanitation issues.



Photos from Congresswoman Underwood visit.





Engineering Intern Updates:

[Obai Jabri]

The District welcomed our first summer engineering intern, Obai Jabri, on May 23rd. Obai is a student at the Illinois Institute of Technology with a major in Civil Engineering with a Specialization in Environmental Engineering and is set to graduate in December 2022. We will be utilizing Obai's skills to assist with attribute data buildout for various assets within our Asset Management Software, Cartegraph, as this will be a summer-long task throughout his internship. Obai has already proved resourceful in populating significant data into our Asset Management system while also working on a draft version of an Emergency Response Plan to comply with IEPA special condition requirements.

[Jonessa Haas]

The District welcomed our second summer engineering intern, Jonessa Haas, on June 1st. Jonessa earned her B.S. in Environmental Engineering from the University of Wisconsin-Platteville and is a current student at the University of Wisconsin where she is earning her Masters of Engineering degree in Sustainable Systems Engineering. Jonessa has spent her first week absorbing information related to NMWRD daily activities and operations. She has shadowed NMWRD's Staff Engineer, Joe Lapastora, Superintendent, Luke Markko, and Lab Technician, Emily Lecuyer, while they performed their daily tasks and has stepped in to help where she could. She is preparing to take on some of the weekly lab duties while Emily helps prepare for the District's Quality Assurance and Quality Control (QA/QC) testing. Jonessa is also prepping for a shadow role to oversee summer commercial development projects where she will assist with construction/connection inspections.



DELINQUENT ACCOUNTS RECAP FOR May 2022

Revised: 6/03/22 by Debi Martin, District Clerk

\$150-\$300

79 Active Accounts

Island Lake – 49 customers
49 Notices of Delinquency
Lakemoor – 21 customers
21 Notices of Delinquency
Port Barrington – 9 customers
9 Notices of Delinquency

\$301-500

43 Active Accounts

Island Lake – 25 customers
25 Liens – 21 Water Shut Off Notices, 3 making payments, 1 Sewer Disconnection Notice
Lakemoor – 14 customers
14 Liens – 5 Final Notices of Delinquency, 5 Water Shut Off Notices, 2 Sewer Disconnection Notices, 2 Final Water Shut off Notices
Port Barrington – 4 customers
4 Liens - 1 Sewer Disconnection Notices, 3 Final Notices of Delinquency

\$501-\$1000

6 Active Accounts

Lakemoor – 3 customers
3 liens – 1 with water off, 1 Sewer Disconnection Notice, 1 to be disconnected
Port Barrington – 3 customers
3 Liens - 1 to be disconnected from sewer, 1 Sewer Disconnection Notice, 1 closing

\$1001 and up

4 Active Accounts

Island Lake – 1 customer
1 lien – 1 with water off
Lakemoor – 3 customers
3 liens – 3 to be disconnected from sewer

Delinquent Accounts total (active and inactive customers): \$39,520.07 (\$11,068.59 inactive accts)

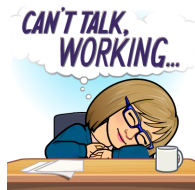
May 2021's report: \$38,706.31

May 2020's report: \$46,409.46

MONTHLY ACTIVITY:

4827	Monthly Bills mailed 6/01/22 (for May service)	79	Notices of Delinquency mailed 6/07/22
393	Bills <u>not</u> mailed – customers prepaid on their accounts	8	Final Notices of Delinquency mailed 6/07/22
26	Water Shut Off Notices mailed 6/07/22	24	Real Estate closings for May 2022
6	Sewer Disconnection Notices mailed 6/07/22	30	Liens filed in May
24	Liens released in May	2	Final Water Shut Off Notices mailed 6/07/22

New Rates in Effect



3.9%



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



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



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

Treasurer Report

As of April 30, 2022

Apr 30, 22

ASSETS

Current Assets

Checking/Savings

1015 · Cash on Hand	500.00
1016 · Chase - Checking	1,051,086.42
1018 · Chase - Savings	415,445.33
1020 · Blackhawk Checking	1,048,780.86
1030 · Blackhawk Savings	0.01
1060 · IL Epay Funds	<u>93,984.01</u>
Total Checking/Savings	2,609,796.63

Kenneth A. Michaels, Jr, President

Date

John Ragland, Treasurer

Date

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

Northern Moraine Wastewater Reclamation District

Profit & Loss Budget vs. Actual

Accrual Basis

May 1, 2021 through April 30, 2022

	May '21 - Apr 22	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
2640 · Bond Proceeds	0.00	5,000,000.00	(5,000,000.00)	0.0%
4010 · Property Tax Income	98,321.36	106,750.00	(8,428.64)	92.1%
4090 · Replacement Tax Income	3,902.19	840.00	3,062.19	464.5%
4300 · Sewer Permit Income	4,000.00	1,400.00	2,600.00	285.7%
4500 · Sewer Usage Income	2,771,267.31	2,750,870.00	20,397.31	100.7%
4510 · Connection Fees	838,497.38	143,920.00	694,577.38	582.6%
4520 · Penalty Income	75,872.91	59,010.00	16,862.91	128.6%
4600 · Refund Income	5,831.02	100.00	5,731.02	5,831.0%
4730 · Interest Income	345.00	3,500.00	(3,155.00)	9.9%
4900 · Miscellaneous Income	810.74	2,000.00	(1,189.26)	40.5%
4910 · Hauled Waste Income	61,852.80	44,530.00	17,322.80	138.9%
4930 · Engin. & Legal Rev. Fees	26,097.56	5,000.00	21,097.56	522.0%
Total Income	3,886,798.27	8,117,920.00	(4,231,121.73)	47.9%
Gross Profit	3,886,798.27	8,117,920.00	(4,231,121.73)	47.9%
Expense				
5000 · Salaries	736,160.49	791,970.00	(55,809.51)	93.0%
5010 · Payroll Tax Expense	51,524.64	59,400.00	(7,875.36)	86.7%
5020 · Payroll Expenses-other	990.00	900.00	90.00	110.0%
5030 · Employee Insurance	161,926.72	180,800.00	(18,873.28)	89.6%
5040 · Trainings & Seminars	7,946.04	10,600.00	(2,653.96)	75.0%
5050 · Clothing Allowance	2,790.29	3,000.00	(209.71)	93.0%
5060 · IMRF Employer Contribution Exp.	59,739.70	70,590.00	(10,850.30)	84.6%
5110 · Maintenance-Buildings	31,215.79	18,000.00	13,215.79	173.4%
5120 · Maintenance-Vehicles	7,404.50	11,000.00	(3,595.50)	67.3%
5130 · Maintenance-Equipment	18,721.02	21,500.00	(2,778.98)	87.1%
5140 · Maintenance-Utility System	29,383.86	85,000.00	(55,616.14)	34.6%
5150 · Maintenance Supplies	2,513.26	3,000.00	(486.74)	83.8%
5160 · Sludge Hauling	36,753.92	27,000.00	9,753.92	136.1%
5210 · Operating Supplies	6,849.18	8,000.00	(1,150.82)	85.6%
5220 · Motor Fuel & Lube	9,502.64	15,000.00	(5,497.36)	63.4%
5230 · Vehicle Supplies	405.94	600.00	(194.06)	67.7%
5240 · Lab Supplies	15,652.34	15,000.00	652.34	104.3%
5245 · Miscellaneous Equipment	35.97	2,000.00	(1,964.03)	1.8%
5250 · Small Tools	110.91	1,200.00	(1,089.09)	9.2%
5255 · Chemicals Expense	115,829.27	80,000.00	35,829.27	144.8%
5260 · Safety Equipment	11,285.99	10,500.00	785.99	107.5%
5320 · General Insurance	90,427.00	78,060.00	12,367.00	115.8%
5330 · Telephone Expense	35,796.53	37,390.00	(1,593.47)	95.7%
5360 · Utilities	167,068.13	153,000.00	14,068.13	109.2%
5361 · Security System	11,142.02	11,500.00	(357.98)	96.9%
5380 · Rentals	814.00	1,100.00	(286.00)	74.0%
5390 · Travel Expense	4,038.66	1,500.00	2,538.66	269.2%
5410 · Software Support	50,090.68	49,470.00	620.68	101.3%
5420 · Accounting Service	8,900.00	8,600.00	300.00	103.5%
5430 · Professional Lab Testing	9,913.78	7,000.00	2,913.78	141.6%
5435 · Julie Locate Expense	3,074.08	3,500.00	(425.92)	87.8%
5440 · Engineering Services	8,870.81	2,000.00	6,870.81	443.5%
5450 · Legal Expenses	83,867.00	41,500.00	42,367.00	202.1%
5460 · Permit Fees	18,000.00	18,000.00	0.00	100.0%
5480 · Other Professional Services	133,476.25	125,440.00	8,036.25	106.4%
5510 · Office Supplies	6,739.24	8,000.00	(1,260.76)	84.2%
5520 · Postage	27,814.76	25,000.00	2,814.76	111.3%
5530 · Website Expense	264.00	2,000.00	(1,736.00)	13.2%
5540 · Printing & Publishing	10,098.64	10,300.00	(201.36)	98.0%
5550 · Publications & Subscriptions	107.14	200.00	(92.86)	53.6%
5560 · Membership Dues	4,092.00	4,860.00	(768.00)	84.2%
5630 · Bank Service Charges	13,015.38	13,800.00	(784.62)	94.3%
5640 · Interest Expense	67,573.49	82,921.00	(15,347.51)	81.5%
5710 · Miscellaneous Expense	475.81	500.00	(24.19)	95.2%
5810 · Refunds	(0.01)	100.00	(100.01)	(0.0)%
Total Expense	2,062,401.86	2,100,801.00	(38,399.14)	98.2%
Net Ordinary Income	1,824,396.41	6,017,119.00	(4,192,722.59)	30.3%
Other Income/Expense				
Other Income				
4810 · Bond Proceeds & Interest	0.00	12,213,072.00	(12,213,072.00)	0.0%
4995 · Grants & Contributions	2,196.00	600,000.00	(597,804.00)	0.4%
Total Other Income	2,196.00	12,813,072.00	(12,810,876.00)	0.0%
Other Expense				
6010 · Office Equipment over \$500	6,699.85	2,500.00	4,199.85	268.0%
6030 · Capitalized Treatment Upgrade	1,088,606.33	13,413,296.00	(12,324,689.67)	8.1%
6040 · Bond Principal Payable	390,000.00	393,818.00	(3,818.00)	99.0%
6070 · Building Improvements	0.00	9,000.00	(9,000.00)	0.0%
Total Other Expense	1,485,306.18	13,818,614.00	(12,333,307.82)	10.7%
Net Other Income	(1,483,110.18)	(1,005,542.00)	(477,568.18)	147.5%
Net Income	341,286.23	5,011,577.00	(4,670,290.77)	6.8%



AGENDA ITEM #11A

<u>Meeting Date:</u>	June 14, 2022
<u>Item:</u>	Payment Request #1 – Holiday Hills /La Villa Vaupell Sewer Extension Project – Phase 1
<u>Staff Recommendation:</u>	Motion to approve Pay Request #1 to Trine Construction for the Holiday Hills / Le Villa Vaupell Sewer Extension – Phase 1 Project in the amount of \$349,910.32.
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

On May 26, 2022, the Northern Moraine Wastewater Reclamation District received a payment recommendation for pay application #1 on the Holiday Hills / Le Villa Vaupell Sewer Extension – Phase 1 Project. Note that pay application #1 was reviewed and approved by the District's Engineer, Trotter and Associates, Inc and a 10% retention in the amount of \$38,878.92 was withheld for this pay request.

This first pay application is primarily for mobilization, a common pay item that contractors use to help cover their upfront costs. To date, all of the sanitary sewer pipe has been delivered to the site. In addition, the dewatering contractor has started drilling dewatering wells on the project and it is anticipated that we will start dewatering by the middle or end of next week.

The funds paid out will be reimbursed by either the loan or the grant, both of which are being administered by the IEPA. We are hoping that through this process, we can manage our cash flow well during the course of this project. This first pay application and subsequent reimbursal will help us work out any issues.

Recommendation:

It is the recommendation of the District Manager to Approve Payment Request #1 for the Holiday Hills /Le Villa Vaupell Sewer Extension – Phase 1 Project in the amount of \$349,910.32.

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: May 25, 2022 **Project:** NMW082 – Holiday Hills/Le Villa Vaupell Sewer Extension – Phase 1

Enclosed please find the following documents/information:

1	Recommendation of Payment #1
1	Pay Request #1
1	Waivers of Lien

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 #1, Pay Request #1, and Waiver of Lien for the **Holiday Hills/Le Villa Vaupell Sewer Extension – Phase 1**. Please contact me if you have any questions.

If you have any questions, please let me know.

Thank you,
Dan Gillespie

RECOMMENDATION OF PAYMENT NO. 1

ENGINEER'S PROJECT NO: NMW-082

NORTHERN MORAINES WASTEWATER RECLAMATION DISTRICT

CONTRACTOR: TRINE CONSTRUCTION CORP.

CONTRACT FOR: HOLIDAY HILLS/LE VILLA VAUPELL SEWER EXTENSION –
PHASE 1

APPLICATION DATE: MAY 23, 2022

APPLICATION AMOUNT: \$349,910.32

PERIOD ENDING: MAY 23, 2022

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. The Application meets the requirements of the Contract Documents. 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: May 25, 2022

BY:



Dan Gillespie
Construction Manager

STATEMENT OF WORK

Original Contract Price	\$7,825,286.94
Net Change Orders	\$0.00
Current Contract Price	\$7,825,286.94
Work to Date	\$388,789.24
Work to be Done	\$7,436,497.70
Amount Retained (10%)	\$38,878.92
Subtotal	\$349,910.32
Previous Payments	\$0.00
Amount Due This Payment	\$349,910.32

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF

PAGES

TO GC: **NORTHERN MORAIN WASTEWATER RECLAMA***
113 TIMEBER TRAIL
PO BOX 240
ISLAND LAKE, IL. 60042

PROJECT: **HOLIDAY HILLS/LE VILLA VAUPELL**
SEWER EXTENSION PHASE 1

APPLICATION NO: 1

Distribution to:

☒ OWNER☐ ARCHITECT☐ CONTRACTOR

FROM: **TRINE CONSTRUCTION CORP.**
1041 TRINE CT, SUITE A
ST. CHARLES, IL. 60174

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

PERIOD TO: May 23, 2022

PROJECT NO: NMW-082

CONTRACT FOR: Site Utilities

CONTRACT DATE: 5/11/22

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.

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.

1. ORIGINAL CONTRACT SUM	\$7,825,286.94
2. Net change by Change Orders	
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$7,825,286.94
4. SUB-TOTAL-TOTAL BID	\$388,789.24
SUB-TOTAL - ALTERNATE A	\$0.00
SUB-TOTAL - ALTERNATE B	\$0.00
SUB-TOTAL - ALTERNATE C	\$0.00
SUB-TOTAL - ALTERNATE D	\$0.00
TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$388,789.24
5. RETAINAGE:	
a. 10 % of Completed Work.	\$38,878.92
(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)	\$38,878.92
6. TOTAL EARNED LESS RETAINAG.	\$349,910.32
(Line 4 Less Line 5 Total)	
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Ce.)	\$0.00
8. CURRENT PAYMENT DUE	\$349,910.32
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$7,475,376.62
(Line 3 less Line 6)	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by GC		\$0
Total approved this Month		\$0
TOTALS	0.00	\$0
NET CHANGES by Change Order		\$0.00

Contractor: Trine Construction Corp.

By: Michael M. Rendina President

Date: 23-May-22

State of: Illinois County of: Kane
Subscribed and sworn to before me this 23rd day of May 2022
Notary Public: Michelle LoCoco
My Commission expires: September 24, 2024



ARCHITECT'S CERTIFICATE FOR PAYMENT

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

AMOUNT CERTIFIED \$

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

By: Date:

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

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

NORTERN MORAIN WASTEWATER RECLAMATION DISTRICT
113 TIMEBER TRAIL
PO BOX 240
ISLAND LAKE, IL. 60042

HOLIDAY HILLS/LE VILLA VAUPELL
SEWER EXTENSION PHASE 1

APPLICATION DATE: \$ 44,704.00
PERIOD TO: MAY 23, 2022
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	AGGREGATE SHOULDER, TYPE B	627.00	SY	\$ 20.35	\$ 12,759.45		\$ -		\$ -	0	\$ -
2	AIR RELEASE VALVE & VAULT, 4' DIAMETER	1.00	EA	\$ 14,750.00	\$ 14,750.00		\$ -		\$ -	0	\$ -
3	BRICK SIDEWALK REMOVAL AND REPLACEMENT	87.00	SF	\$ 25.70	\$ 2,235.90		\$ -		\$ -	0	\$ -
4	CHAIN LINK FENCE, 7'	350.00	LF	\$ 212.00	\$ 74,200.00		\$ -		\$ -	0	\$ -
5	CHAIN LINK DOUBLE SWING GATE	1.00	LS	\$ 4,980.00	\$ 4,980.00		\$ -		\$ -	0	\$ -
6	CLEAR AND GRUBBING	409.00	SY	\$ 15.40	\$ 6,298.60		\$ -		\$ -	0	\$ -
7	CASING PIPE JACK AND BORE, 16"	32.00	LF	\$ 1,418.00	\$ 45,376.00		\$ -		\$ -	0	\$ -
8	CASING PIPE JACK AND BORE, 20"	121.00	LF	\$ 1,018.00	\$ 123,178.00		\$ -		\$ -	0	\$ -
9	COMED ALLOWANCE	1.00	LS	\$ 150,000.00	\$ 150,000.00		\$ -		\$ -	0	\$ -
10	CONNECTION TO EXISTING FORCE MAIN	2.00	EA	\$ 6,185.00	\$ 12,370.00		\$ -		\$ -	0	\$ -
11	CULVERT FES REMOVAL AND REPLACEMENT, 12" CMP	2.00	EA	\$ 694.20	\$ 1,388.40		\$ -		\$ -	0	\$ -
12	CULVERT FES REMOVAL AND REPLACEMENT, 15" CMP	14.00	EA	\$ 727.60	\$ 10,186.40		\$ -		\$ -	0	\$ -
13	CULVERT REMOVAL AND REPLACEMENT, 10" CMP	30.00	LF	\$ 125.45	\$ 3,763.50		\$ -		\$ -	0	\$ -
14	CULVERT REMOVAL AND REPLACEMENT, 12" CMP	721.00	LF	\$ 83.05	\$ 59,879.05		\$ -		\$ -	0	\$ -
15	CULVERT REMOVAL AND REPLACEMENT, 15" CMP	343.00	LF	\$ 93.35	\$ 32,019.05		\$ -		\$ -	0	\$ -
16	DEWATERING	1.00	LS	\$ 727,805.00	\$ 727,805.00		\$ -		\$ -	0	\$ -
17	DOUBLE SWING TUBE GATE	1.00	LS	\$ 3,540.00	\$ 3,540.00		\$ -		\$ -	0	\$ -
18	BUILDING STRUCTURE, NATURAL GAS GENERATOR, ELECTRICAL, CONTROL EQUIPMENT, CONCRETE STOOP, ETC.)	1.00	LS	\$ 868,030.00	\$ 868,030.00		\$ -		\$ -	0	\$ -
19	GRAVEL DRIVEWAY REMOVAL AND REPLACEMENT	183.00	SY	\$ 19.30	\$ 3,531.90		\$ -		\$ -	0	\$ -
20	HMA DRIVEWAY REMOVAL AND REPLACEMENT	1085.00	SY	\$ 79.65	\$ 86,420.25		\$ -		\$ -	0	\$ -
21	HMA PATCHING, CLASS D, 9"	3917.00	SY	\$ 77.10	\$ 302,000.70		\$ -		\$ -	0	\$ -
22	HMA PAVEMENT	658.00	SY	\$ 89.95	\$ 59,187.10		\$ -		\$ -	0	\$ -
23	INLET FILTERS	1.00	EA	\$ 106.30	\$ 106.30		\$ -		\$ -	0	\$ -
24	LANDSCAPE TIMBER WALL REMOVAL AND REPLACEMENT	1.00	LS	\$ 2,698.50	\$ 2,698.50		\$ -		\$ -	0	\$ -
25	LIFT STATION, COMPLETE (INCLUDES WET WELL, VALVE & METER VAULT, PUMPS, PIPING, CONCRETE PAD, ETC.)	1.00	LS	\$ 655,000.00	\$ 655,000.00		\$ -		\$ -	0	\$ -
26	LIGHT POLE REMOVAL AND RESET	2.00	EA	\$ 2,827.00	\$ 5,654.00		\$ -		\$ -	0	\$ -
27	MERRIMAC STONE BED	64.00	LS	\$ 38.55	\$ 2,467.20		\$ -		\$ -	0	\$ -
28	MOBILIZATION	1.00	LS	\$ 443,828.40	\$ 443,828.40	0	\$ -	0.87599	\$ 388,789.24	1	\$ 388,789.24
29	NICOR GAS SERVICE ALLOWANCE	1.00	LS	\$ 25,000.00	\$ 25,000.00		\$ -		\$ -	0	\$ -
30	PAVEMENT REMOVAL	3917.00	SY	\$ 12.85	\$ 50,333.45		\$ -		\$ -	0	\$ -
31	PCC DRIVEWAY REMOVAL AND REPLACEMENT	96.00	SY	\$ 142.65	\$ 13,694.40		\$ -		\$ -	0	\$ -
32	PCC SIDEWALK REMOVAL AND REPLACEMENT	35.00	SF	\$ 53.95	\$ 1,888.25		\$ -		\$ -	0	\$ -
33	PCC CURB AND GUTTER REMOVAL AND REPLACEMENT	10.00	LF	\$ 179.90	\$ 1,799.00		\$ -		\$ -	0	\$ -

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

NORTON MORAIN WASTEWATER RECLAMATION DISTRICT
113 TIMEBER TRAIL
PO BOX 240
ISLAND LAKE, IL. 60042

HOLIDAY HILLS/LE VILLA VAUPELL
SEWER EXTENSION PHASE 1

APPLICATION DATE: \$ 44,704.00

PERIOD TO: MAY 23, 2022

PROJECT NO: NMW-082

ITEM NO.	DESCRIPTION OF WORK	C		D		E		F		G		H		I		J	
		QUANTITY	UNIT	UNIT PRICE	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
34	PERENNIAL PLANTS, ALLIUM 'SUMMER BEAUTY' (SUMMER BEAUTY ONION), 1-GALLON	9.00	EA	\$ 23.15	\$ 208.35		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
35	PERENNIAL PLANTS, CALAMAGROST IS X ACUTIFORA 'KARL FORESTER' (FEATHER REED GRASS), 3-GALLON	9.00	EA	\$ 23.15	\$ 208.35		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
36	PERENNIAL PLANTS, SPOROBOLUS HETEROLEPIS (PRAIRIE DROPSEED), 1-GALLON	13.00	EA	\$ 23.15	\$ 300.95		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
37	PLUG VALVE AND VALVE BOX, 8"	1.00	EA	\$ 7,225.00	\$ 7,225.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
38	PLUG VALVE AND VALVE BOX, 10"	1.00	EA	\$ 9,350.00	\$ 9,350.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
39	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	100.00	CY	\$ 33.10	\$ 3,310.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
40	RIP RAP REMOVAL AND REPLACEMENT	39.00	SY	\$ 112.95	\$ 4,405.05		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
41	SANITARY DROP MANHOLE, 4' DIAMETER	5.00	EA	\$ 15,715.00	\$ 78,575.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
42	SANITARY FORCE MAIN, 1 1/4" HDPE SDR-11	3.00	LF	\$ 70.00	\$ 210.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
43	SANITARY FORCE MAIN, 8" PVC 900	50.00	LF	\$ 174.30	\$ 8,715.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
44	SANITARY FORCE MAIN, 10" PVC 900	3799.00	LF	\$ 112.60	\$ 427,767.40		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
45	SANITARY MANHOLE, 4'-DIAMETER	22.00	EA	\$ 9,000.00	\$ 198,000.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
46	SANITARY SERVICE, 6" PVC SDR-26	1634.00	LF	\$ 148.55	\$ 242,730.70		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
47	SANITARY SEWER TEE-WYES 8" X 6"	46.00	EA	\$ 219.95	\$ 10,117.70		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
48	SANITARY SEWER TEE-WYES 10" X 6"	19.00	EA	\$ 1,373.80	\$ 26,102.20		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
49	SANITARY SEWER, 8" PVC C900	436.00	LF	\$ 132.30	\$ 57,682.80		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
50	SANITARY SEWER, 8" PVC SDR-26	2366.00	LF	\$ 119.45	\$ 282,618.70		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
51	SANITARY SEWER, 10" PVC C900	370.00	LF	\$ 256.95	\$ 95,071.50		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
52	SANITARY SEWER, 10" PVC SDR 26	2903.00	LF	\$ 141.50	\$ 410,774.50		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
53	SANITARY SEWER, 12" PVC SDR 26	139.00	LF	\$ 207.15	\$ 28,793.85		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
54	SANITARY SEWER TEE-WYES 10" X 6" W/ RISER & CAP (OPEN LOT)	20.00	EA	\$ 1,277.90	\$ 25,558.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
55	SHRUB, DIERVILLA LONICERA (DWARF BUSH HONEY SUCKLE), 5-GALLON	6.00	EA	\$ 77.10	\$ 462.60		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
56	SHRUB, FOTHERGILLA GARDENTII (DWARF FOTHERGILLA), 3-GALLON	6.00	EA	\$ 77.10	\$ 462.60		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
57	SHRUB, HYDRANGEA ARBORESCENS 'INCREDIBALL' (INCREDIBALL HYDRANGEA), 5-GALLON	4.00	EA	\$ 77.10	\$ 308.40		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
58	SILT FENCE	7546.00	LF	\$ 3.20	\$ 24,147.20		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
59	STORM CATCH BASIN REMOVAL AND REPLACEMENT	1.00	EA	\$ 5,050.00	\$ 5,050.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
60	STORM FES, 15" RCP	2.00	EA	\$ 1,142.00	\$ 2,284.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
61	STORM FES, 15" RCP REMOVAL AND REPLACEMENT	2.00	EA	\$ 1,231.85	\$ 2,463.70		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
62	STORM SEWER, CLASS A, TYPE 1, 15" RCP	60.00	LF	\$ 78.35	\$ 4,701.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
63	STORM SEWER, CLASS A, TYPE 1, 15" RCP REMOVAL AND REPLACEMENT	43.00	LF	\$ 87.35	\$ 3,756.05		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
64	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	260.00	LF	\$ 12.85	\$ 3,341.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
65	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	39.00	LF	\$ 33.40	\$ 1,302.60		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
66	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	1.00	LS	\$ 5,135.00	\$ 5,135.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
67	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET	13515.00	SY	\$ 9.00	\$ 121,635.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
68	TOPSOIL, SEEDING CLASS 4, EROSION CONTROL & BLANKET	1423.00	SY	\$ 10.60	\$ 15,083.80		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
69	TRACER WIRE ACCESS BOX	9.00	EA	\$ 565.70	\$ 5,091.30		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
70	TRAFFIC CONTROL AND PROTECTION	1.00	LS	\$ 19,756.90	\$ 19,756.90		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT
113 TIMEBER TRAIL
PO BOX 240
ISLAND LAKE, IL. 60042

HOLIDAY HILLS/LE VILLA VAUPELL
SEWER EXTENSION PHASE 1

APPLICATION DATE: \$ 44,704.00
PERIOD TO: MAY 23, 2022
PROJECT NO: NMWV-082

A ITEM NO.	B DESCRIPTION OF WORK	C QUANTITY	D UNIT	E UNIT PRICE	F TOTAL	G COMPLETE PREVIOUS ESTIMATE QUANTITY	H TOTAL	I COMPLETED THIS ESTIMATE QUANTITY	J TOTAL	K COMPLETED TO DATE QUANTITY	L TOTAL
71	TREE PROTECTION	21.00	EA	\$ 244.14	\$ 5,126.94		\$ -		\$ -	0	\$ -
72	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	582.00	UN	\$ 29.55	\$ 17,198.10		\$ -		\$ -	0	\$ -
73	TREE REMOVAL (OVER 15 UNITS DIAMETER)	588.00	UN	\$ 37.25	\$ 21,903.00		\$ -		\$ -	0	\$ -
74	TREE, 3" CALIPER, BALLED AND BURLAPPED	20.00	EA	\$ 790.30	\$ 15,806.00		\$ -		\$ -	0	\$ -
75	TRENCH BACKFILL	5516.00	CY	\$ 41.10	\$ 226,707.60		\$ -		\$ -	0	\$ -
76	WIRE FENCE REMOVE AND REPLACE	34.00	LF	\$ 38.55	\$ 1,310.70		\$ -		\$ -	0	\$ -
TOTAL BID PRICE					\$ 6,227,127.34		\$ -		\$ 388,789.24		\$ 388,789.24

ALTERNATE A

1	CLEAR AND GRUBBING	400.00	SY	\$ 15.40	\$ 6,160.00		\$ -		\$ -	0	\$ -
2	CULVERT REMOVAL AND REPLACEMENT, 10" CMP	13.00	LF	\$ 124.20	\$ 1,614.60		\$ -		\$ -	0	\$ -
3	CULVERT REMOVAL AND REPLACEMENT, 12" CMP	24.00	LF	\$ 81.80	\$ 1,963.20		\$ -		\$ -	0	\$ -
4	DEWATERING	1.00	LS	\$ 97,800.00	\$ 97,800.00		\$ -		\$ -	0	\$ -
5	HMA DRIVEWAY REMOVAL AND REPLACEMENT	216.00	SY	\$ 82.25	\$ 17,766.00		\$ -		\$ -	0	\$ -
6	HMA PATCHING, CLASS D, 9"	210.00	SY	\$ 138.80	\$ 29,148.00		\$ -		\$ -	0	\$ -
7	PAVEMENT REMOVAL	210.00	SY	\$ 12.85	\$ 2,698.50		\$ -		\$ -	0	\$ -
8	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	50.00	CY	\$ 33.05	\$ 1,652.50		\$ -		\$ -	0	\$ -
9	SANITARY MANHOLE, 4' DIAMETER	5.00	EA	\$ 11,684.00	\$ 58,420.00		\$ -		\$ -	0	\$ -
10	SANITARY SERVICE, 6" PVC SDR-26	411.00	LF	\$ 147.25	\$ 60,519.75		\$ -		\$ -	0	\$ -
11	SANITARY SEWER TEE-WYES 10" X 6"	3.00	EA	\$ 444.80	\$ 1,334.40		\$ -		\$ -	0	\$ -
12	SANITARY SEWER, 8" PVC SDR-26	394.00	LF	\$ 98.30	\$ 38,730.20		\$ -		\$ -	0	\$ -
13	SANITARY SEWER, 10" PVC SDR 26	642.00	LF	\$ 108.55	\$ 69,689.10		\$ -		\$ -	0	\$ -
14	SANITARY SEWER TEE-WYES 10" X 6" W/ RISER & CAP (OPEN LOT)	5.00	EA	\$ 1,273.25	\$ 6,366.25		\$ -		\$ -	0	\$ -
15	SILT FENCE	820.00	LF	\$ 3.85	\$ 3,157.00		\$ -		\$ -	0	\$ -
16	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET	2310.00	SY	\$ 9.00	\$ 20,790.00		\$ -		\$ -	0	\$ -
17	TRAFFIC CONTROL AND PROTECTION	1.00	LS	\$ 999.00	\$ 999.00		\$ -		\$ -	0	\$ -
18	TREE PROTECTION	13.00	EA	\$ 244.15	\$ 3,173.95		\$ -		\$ -	0	\$ -
19	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	116.00	UN	\$ 29.55	\$ 3,427.80		\$ -		\$ -	0	\$ -
20	TREE REMOVAL (OVER 15 UNITS DIAMETER)	48.00	UN	\$ 37.25	\$ 1,788.00		\$ -		\$ -	0	\$ -
21	TREE, 3" CALIPER, BALLED AND BURLAPPED	1.00	EA	\$ 790.00	\$ 790.00		\$ -		\$ -	0	\$ -
22	TRENCH BACKFILL	279.00	CY	\$ 41.10	\$ 11,466.90		\$ -		\$ -	0	\$ -
TOTAL PRICE BID FOR ALTERNATE A					\$ 439,455.15		\$ -		\$ -		\$ -

ALTERNATE B

1	CULVERT REMOVAL AND REPLACEMENT, 12" CMP	175.00	LF	\$ 81.80	\$ 14,315.00		\$ -		\$ -	0	\$ -
2	CULVERT REMOVAL AND REPLACEMENT, 15" CMP	20.00	LF	\$ 92.05	\$ 1,841.00		\$ -		\$ -	0	\$ -
3	DEWATERING	1.00	LS	\$ 73,165.00	\$ 73,165.00		\$ -		\$ -	0	\$ -
4	HMA DRIVEWAY REMOVAL AND REPLACEMENT	293.00	SY	\$ 128.50	\$ 37,650.50		\$ -		\$ -	0	\$ -
5	HMA PATCHING, CLASS D, 9"	161.00	SY	\$ 129.80	\$ 20,897.80		\$ -		\$ -	0	\$ -
6	LANDSCAPE BLOCK WALL REMOVE AND RESET	1.00	LS	\$ 2,925.00	\$ 2,925.00		\$ -		\$ -	0	\$ -

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT
113 TIMEBER TRAIL
PO BOX 240
ISLAND LAKE, IL. 60042

HOLIDAY HILLS/LE VILLA VAUPELL
SEWER EXTENSION PHASE 1

APPLICATION DATE: \$ 44,704.00

PERIOD TO: MAY 23, 2022

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
7	LANDSCAPE BLOCK PLANTER/BED REMOVE AND RESET	1.00	LS	\$ 3,535.00	\$ 3,535.00		\$ -		\$ -	0	\$ -
8	LANDSCAPE TIMBER WALL REMOVAL AND REPLACEMENT	1.00	LS	\$ 2,762.75	\$ 2,762.75		\$ -		\$ -	0	\$ -
9	PAVEMENT REMOVAL	161.00	SY	\$ 12.85	\$ 2,068.85		\$ -		\$ -	0	\$ -
10	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	50.00	CY	\$ 33.10	\$ 1,655.00		\$ -		\$ -	0	\$ -
11	SANITARY MANHOLE, 4' DIAMETER	2.00	EA	\$ 11,677.50	\$ 23,355.00		\$ -		\$ -	0	\$ -
12	SANITARY SERVICE, 6" PVC SDR-26	405.00	LF	\$ 147.20	\$ 59,616.00		\$ -		\$ -	0	\$ -
13	SANITARY SEWER TEE-WYES 8" X 6"	13.00	EA	\$ 218.65	\$ 2,842.45		\$ -		\$ -	0	\$ -
14	SANITARY SEWER, 8" PVC SDR-26	522.00	LF	\$ 97.00	\$ 50,634.00		\$ -		\$ -	0	\$ -
15	SILT FENCE	793.00	LF	\$ 4.20	\$ 3,330.60		\$ -		\$ -	0	\$ -
16	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET	1103.00	SY	\$ 9.00	\$ 9,927.00		\$ -		\$ -	0	\$ -
17	TRAFFIC CONTROL AND PROTECTION	1.00	LS	\$ 999.00	\$ 999.00		\$ -		\$ -	0	\$ -
18	TREE PROTECTION	6.00	EA	\$ 244.00	\$ 1,464.00		\$ -		\$ -	0	\$ -
19	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	12.00	UN	\$ 29.55	\$ 354.60		\$ -		\$ -	0	\$ -
20	TREE REMOVAL (OVER 15 UNITS DIAMETER)	48.00	UN	\$ 37.25	\$ 1,788.00		\$ -		\$ -	0	\$ -
21	TREE, 3" CALIPER, BALLED AND BURLAPPED	2.00	EA	\$ 790.00	\$ 1,580.00		\$ -		\$ -	0	\$ -
22	TRENCH BACKFILL	377.00	CY	\$ 41.10	\$ 15,494.70		\$ -		\$ -	0	\$ -
TOTAL BID PRICE FOR ALTERNATE B					\$ 332,201.25		\$ -		\$ -	\$ -	\$ -

ALTERNATE C

1	CULVERT REMOVAL AND REPLACEMENT, 12" CMP	105.00	LF	\$ 80.50	\$ 8,452.50		\$ -		\$ -	0	\$ -
2	DEWATERING	1.00	LS	\$ 60,505.00	\$ 60,505.00		\$ -		\$ -	0	\$ -
3	HMA DRIVEWAY REMOVAL AND REPLACEMENT	198.00	SY	\$ 128.50	\$ 25,443.00		\$ -		\$ -	0	\$ -
4	HMA PATCHING, CLASS D, 9"	117.00	SY	\$ 129.80	\$ 15,186.60		\$ -		\$ -	0	\$ -
5	LANDSCAPE TIMBER PLANTER/BED REMOVE AND REPLACEMENT	1.00	LS	\$ 3,488.80	\$ 3,488.80		\$ -		\$ -	0	\$ -
6	LIGHT POLE REMOVAL AND RESET	1.00	EA	\$ 2,827.00	\$ 2,827.00		\$ -		\$ -	0	\$ -
7	PAVEMENT REMOVAL	117.00	SY	\$ 12.85	\$ 1,503.45		\$ -		\$ -	0	\$ -
8	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	50.00	CY	\$ 33.05	\$ 1,652.50		\$ -		\$ -	0	\$ -
9	SANITARY MANHOLE, 4' DIAMETER	2.00	EA	\$ 11,670.00	\$ 23,340.00		\$ -		\$ -	0	\$ -
10	SANITARY SERVICE, 6" PVC SDR-26	308.00	LF	\$ 145.95	\$ 44,952.60		\$ -		\$ -	0	\$ -
11	SANITARY SEWER TEE-WYES 8" X 6"	11.00	EA	\$ 217.35	\$ 2,390.85		\$ -		\$ -	0	\$ -
12	SANITARY SEWER, 8" PVC SDR-26	508.00	LF	\$ 97.00	\$ 49,276.00		\$ -		\$ -	0	\$ -
13	SANITARY SEWER TEE-WYES 8" X 6" W/ CAP (OPEN LOT)	1.00	EA	\$ 878.45	\$ 878.45		\$ -		\$ -	0	\$ -
14	SILT FENCE	697.00	LF	\$ 4.20	\$ 2,927.40		\$ -		\$ -	0	\$ -
15	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET	982.00	SY	\$ 9.00	\$ 8,838.00		\$ -		\$ -	0	\$ -
16	TRAFFIC CONTROL AND PROTECTION	1.00	LS	\$ 999.00	\$ 999.00		\$ -		\$ -	0	\$ -
17	TREE PROTECTION	6.00	EA	\$ 244.15	\$ 1,464.90		\$ -		\$ -	0	\$ -
18	TRENCH BACKFILL	192.00	CY	\$ 41.10	\$ 7,891.20		\$ -		\$ -	0	\$ -
TOTAL BID PRICE FOR ALTERNATE C					\$ 262,017.25		\$ -		\$ -	\$ -	\$ -

ALTERNATE D

1	AGGREGATE SHOULDER, TYPE B	13.00	SY	\$ 20.35	\$ 264.55		\$ -		\$ -	0	\$ -
2	CULVERT FES REMOVAL AND REPLACEMENT, 12" CMP	2.00	EA	\$ 687.75	\$ 1,375.50		\$ -		\$ -	0	\$ -

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT
113 TIMEBER TRAIL
PO BOX 240
ISLAND LAKE, IL. 60042

HOLIDAY HILLS/LE VILLA VAUPELL
SEWER EXTENSION PHASE 1

APPLICATION DATE: \$ 44,704.00
PERIOD TO: MAY 23, 2022
PROJECT NO: NMW-082

A ITEM NO.	B DESCRIPTION OF WORK	C		D		E		F		G		H		I		J	
		QUANTITY	UNIT	UNIT PRICE	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
3	CULVERT REMOVAL AND REPLACEMENT, 8" CMP	24.00	LF	\$ 76.65	\$ 1,839.60		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
4	CULVERT REMOVAL AND REPLACEMENT, 12" CMP	194.00	LF	\$ 80.50	\$ 15,617.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
5	DEWATERING	1.00	LS	\$ 122,995.00	\$ 122,995.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
6	GRAVEL DRIVEWAY REMOVAL AND REPLACEMENT	35.00	SY	\$ 19.30	\$ 675.50		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
7	HMA DRIVEWAY REMOVAL AND REPLACEMENT	138.00	SY	\$ 127.25	\$ 17,560.50		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
8	HMA PATCHING, CLASS D, 9"	467.00	SY	\$ 133.65	\$ 62,414.55		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
9	LANDSCAPE BLOCK PLANTER/BED REMOVE AND RESET	1.00	LS	\$ 3,488.00	\$ 3,488.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
10	PAVEMENT REMOVAL	467.00	SY	\$ 12.85	\$ 6,000.95		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
11	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	50.00	CY	\$ 24.40	\$ 1,220.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
12	SANITARY DROP MANHOLE, 4" DIAMETER	1.00	EA	\$ 12,675.00	\$ 12,675.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
13	SANITARY MANHOLE, 4" DIAMETER	4.00	EA	\$ 12,660.00	\$ 50,640.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
14	SANITARY SERVICE, 6" PVC SDR-26	370.00	LF	\$ 144.65	\$ 53,520.50		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
15	SANITARY SEWER TEE-WYES 10" X 6"	9.00	EA	\$ 439.65	\$ 3,956.85		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
16	SANITARY SEWER, 8" PVC SDR 26	36.00	LF	\$ 118.15	\$ 4,253.40		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
17	SANITARY SEWER, 10" PVC SDR 26	1134.00	LF	\$ 128.45	\$ 145,662.30		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
18	SANITARY SEWER TEE-WYES 10" X 6" W/ RISER & CAP (OPEN LOT)	1.00	EA	\$ 1,266.75	\$ 1,266.75		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
19	SILT FENCE	1052.00	LF	\$ 3.85	\$ 4,050.20		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
20	TOPSOIL, SEEDING CLASS 1, EROSION CONTROL & BLANKET	2371.00	SY	\$ 9.00	\$ 21,339.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
21	TRAFFIC CONTROL AND PROTECTION	1.00	LS	\$ 998.00	\$ 998.00		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
22	TREE PROTECTION	2.00	EA	\$ 244.15	\$ 488.30		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
23	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	27.00	UN	\$ 29.55	\$ 797.85		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
24	TREE REMOVAL (OVER 15 UNITS DIAMETER)	138.00	UN	\$ 37.25	\$ 5,140.50		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
25	TREE, 3" CALIPER, BALLED AND BURLAPPED	7.00	EA	\$ 790.25	\$ 5,531.75		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
26	TRENCH BACKFILL	504.00	CY	\$ 41.10	\$ 20,714.40		\$ -		\$ -		\$ -		\$ -	0	\$ -		\$ -
TOTAL BID PRICE ALTERNATE D					\$ 564,485.95	TOTAL BID PRICE ALTERNATE D								\$ -			\$ -
					\$ 7,825,286.94						\$ 388,789.24						\$ 388,789.24

Sub-Subcontractor/Supplier Application Breakdown Form

PAY APPLICATION 1

NAME, ADDRESS AND PHONE	CONTRACT FOR	AMOUNT OF CONTRACT	TOTAL PREVIOUS REQUESTS	AMOUNT OF THIS REQUEST	BALANCE TO COMPLETE
MID AMERICAN 1500 Mountain Aurora IL 60505 630-851-4529	APPURANTS	\$ 605,000.00			\$ 605,000.00
WELCH BROTHERS 1050 St Chares St Elgin, IL 60121 847-7741-6134	CONCRETE STRUCTURES	\$ 313,000.00			\$ 313,000.00
THELEN MATERIALS 38957 W Rt 173 Antioch IL. 60002 847-395-3313	AGGREGATES DUMPS	\$ 420,000.00			\$ 420,000.00
TRAFFIC CONTROL PROTECTI 225 Miles Parkway Bartlett, IL. 60103 630-283-9026	TRAFFIC CONTROL	\$ 17,800.00			\$ 17,800.00
GASVODA & ASSOCIATES 1530 Huntington Drive Calumet City, IL. 60409 708-891-4400	PUMPS	\$ 85,000.00			\$ 85,000.00
ADVANCED AUTOMATION & CONTROL 780 Ridgeview Drive McHenry, IL. 60050 815-578-0655	INSTRUMENTAL	\$ 57,000.00			\$ 57,000.00
PROCISION BORING 40 Noll St Unit B Waukegan, IL. 60085 847-782-1672	BORING AUGER	\$ 51,700.00			\$ 51,700.00

Exhibit F.3 MHMC -Exhibit F.1 /CHS Dukes ED Expansion Project 215135

NAME, ADDRESS AND PHONE	CONTRACT FOR	AMOUNT OF CONTRACT	TOTAL PREVIOUS REQUESTS	AMOUNT OF THIS REQUEST	BALANCE TO COMPLETE
TAT ENTERPRISES	ASPHALT	\$ 500,000.00			\$ 500,000.00
PO Box 99 Union IL. 60180 847-514-9757					
LANDMARK	CONCRETE	\$ 124,700.00			\$ 124,700.00
11916 W Main St Huntley, IL. 60142 847--669-5474					
HOMESTEAD ELECTRIC	ELECTRICAL	\$ 358,000.00			\$ 358,000.00
27839 W Concrete Drive Ingelside, IL 60041 815-363-1222					
CLEAN CUT TREES	TREE REMOVAL	\$ 45,560.00			\$ 45,560.00
31064 North IL - 83 Greyslake IL 60030 847-265-0000					
MICHELS	DEWATERING	\$ 300,000.00			\$ 300,000.00
817 West Main Street Brownville WI 53006 920-583-3132					
GENCO INDUSTRIES	MECHANICAL	\$ 161,800.00			\$ 161,800.00
13610 S Kenton Avenue Crestwood, IL. 60418 708-824-0081					
BOLLER CONSTRUCTION	BUILDING	\$ 300,000.00			\$ 300,000.00
3045 W Washington St Waukegan IL. 60085 847-662-5566					
		\$ 3,339,560.00	\$ -	\$ -	\$ 3,339,560.00



STATE OF ILLINOIS

COUNTY OF DuPage

WAIVER OF LIEN TO DATE

Gty #

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Northern Monroine Wastewater Reclamaation District to furnish Underground Utilites for the premises known as Hoiday Hills / Le Villa Vaupell Sewer Extention of which Northern Moraine Wasterwater Reclamation District is the owner.

THE undersigned, for and in consideration of Three Hundred Forty Nine Thousand Nine Hundred Ten Dollars and 32/00 (\$349,910.32) 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 May 23, 2022 COMPANY NAME Trine Construction Corp.

ADDRESS 1041 Trine Ct, Siote A , St Charles, IL 60174

SIGNATURE AND TITLE

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

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF Kane

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Michael M Rendina BEING DULY SWORN, DEPOSES AND SAYS THAT HE OR SHE IS (POSITION) President OF (COMPANY NAME) Trine Construction Corp WHO IS THE CONTRACTOR FURNISHING Site Utilities WORK ON THE BUILDING LOCATED AT Holiday Hills/Le Villa Vaupell Sewer Extention OWNED BY Northern Moraine Wastewater Reclamation District

That the total amount of the contract including extras* is \$7,825,286.94 on which he or she has received payment of \$0 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 May 23, 2022SIGNATURE: [Signature]SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF May, 2022

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

Michelle LoCoco
NOTARY PUBLIC



WAIVER OF LIEN TO DATE

FROM: Trine Construction Corp.
FOR: Holiday Hills
 Pay Est. 1

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE WITH EXTRAS	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Trine Construction Corp.	Equip, Labor and Other	\$4,485,726.94	\$0.00	\$349,910.32	\$4,135,816.62
Mid American	Appurants	\$605,000.00	\$0.00		\$605,000.00
Welch Brothers	Concrete Structures	\$313,000.00	\$0.00		\$313,000.00
Thelen Materials	Aggregates/Dump	\$420,000.00	\$0.00		\$420,000.00
Traffic Contront Protection	Traffic Control	\$17,800.00	\$0.00		\$17,800.00
Gasvoda & Assoc	Pumps	\$85,000.00	\$0.00		\$85,000.00
Advanced Automation & Cont	Instrumental	\$57,000.00	\$0.00		\$57,000.00
Procision Boring	Auger/Boring	\$51,700.00	\$0.00		\$51,700.00
TAT Enaterprises	Asphalt	\$500,000.00	\$0.00		\$500,000.00
Landmark	Concrete	\$124,700.00	\$0.00		\$124,700.00
Homestead Electric	Electrical	\$358,000.00	\$0.00		\$358,000.00
Clean Cut Tre C	Tree Removal	\$45,560.00	\$0.00		\$45,560.00
Michels's	Dewatering	\$300,000.00	\$0.00		\$300,000.00
Genco Industies	Mechanical	\$161,800.00	\$0.00		\$161,800.00
Boller Construction	Building	\$300,000.00	\$0.00		\$300,000.00
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS*		\$7,825,286.94	\$0.00	\$349,910.32	\$7,475,376.62



AGENDA ITEM #11B

Meeting Date: June 14, 2022

Item: Payment Request #1 – WWTP Access Improvements – Phase 1

Staff Recommendation: Motion to approve Pay Request #1 for WWTP Access Improvements – Phase 1 in the amount of \$139,365.00

Staff Contact: Mohammed M. Haque, District Manager

Background:

The paving improvements are complete at the treatment plant and were done by Chicagoland Paving, after granting them an extension to finish this project this spring. This was after they poured the curb too high and we made them re-do it. The entirety of the work is now complete and the work is to our satisfaction. The attached pay request is for the entire work, less the \$15,485 retention (10%). The retention will be paid next month, once they can provide us final waivers of lien.

Recommendation:

It is the recommendation of the District Manager to Approve Payment Request #1 for the WWTP Access Improvements – Phase 1 Project in the amount of \$139,365.00.

Votes Required to Pass:

Simple Majority, via a roll call vote



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



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



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

APPLICATION FOR PAYMENT

CAP702

Page: 1 of 2

To:

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

PROJECT:

21-122
WWTP Access Improvements

From Contractor:

Chicagoland Paving Contractors, Inc
225 Telser Road
Lake Zurich, IL 60047

VIA ARCHITECT:

Application No.:	Application Date:	Period To:	Contract Date:
1	MAY 31,2022	MAY 31,2022	NOV 11,2021
Project Nos:			
Distribution List:	<input type="checkbox"/> Owner	<input type="checkbox"/> Construction Mgr	
	<input type="checkbox"/> Architect	<input type="checkbox"/> Field	
	<input type="checkbox"/> Contractor	<input type="checkbox"/> Other	

CONTRACT FOR: Asphalt Paving / General Construction

Contractor's Application for Payment

Application is made for payment as shown below, with attached Continuation Sheet.

1. Original Contract Amount: \$ 149,000.00
2. Net of Change Orders: \$ 5,850.00
3. Net Amount of Contract: \$ 154,850.00
4. Total Completed & Stored to Date: \$ 154,850.00
5. Retainage Summary:

a. 10.00 % of Completed Work \$ 15,485.00

b. 0.00 % of Stored Material \$ 0.00

Total Retainage: \$ 15,485.00

6. Total Completed Less Retainage: \$ 139,365.00
7. Less Previous Applications: \$ 0.00

8. Current Payment Due, This Application: \$ 139,365.00

9. Contract Balance (Including Retainage): \$ 15,485.00

CHANGE ORDER Activity	Additions	Subtractions
Total previously approved:	5,850.00	0.00
Total approved this Month:	0.00	0.00
Sub Totals:	5,850.00	0.00
NET of Change Orders:	5,850.00	

CONTRACTOR'S CERTIFICATION:

The Contractor's signature here certifies that, to the best of their knowledge, this document accurately reflects the work completed in this Application for Payment. The Contractor also certifies that all payments have been made for work on previous Applications for Payment and also that the Current Payment is Due.

(Authorizing Signature)

Chicagoland Paving Contractors, Inc

Date: MAY 31,2022

State Authorized: Illinois

County of: Cook

Subscribed and sworn to before
me this 31st day of May, 2022

Notary Public: _____

My Commission expires: February 27, 2024

ARCHITECT'S CERTIFICATION:

The Architect's signature here certifies that, based on their own observations, the Contract Documents and the information contained herein, this document accurately reflects the work completed in this Application for Payment. The Architect also certifies the Contractor is entitled to the amount certified for payment.

AMOUNT CERTIFIED:

(Architects Signature)

Date: _____

Page 2 of 2 Pages

Application No: 1

Architects Project#:

Software by: PEM Software Systems, Inc. 1-800-803-1315 Copyright 2007 ©

WAIVER OF LIEN TO DATE

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

CPC Project No. 21-112

TO WHOM IT MAY CONCERN:

Escrow #

WHEREAS the undersigned has been employed by Northern Moraine Wastewater Reclamation District
to furnish Asphalt Paving, Concrete
for the premises known as Northern Moraine Wastewater Reclamation District Treatment Facility
of which Northern Moraine Wastewater Reclamation District is the owner.

THE undersigned, for and in consideration of One Hundred Thirty Nine Thousand, Three Hundred Sixty Five Dollars & no/100
(\$ 139,365.00) 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 May 31, 2022 COMPANY NAME Chicagoland Paving Contractors, Inc.
ADDRESS 225 Telser Road, Lake Zurich, IL. 60047

SIGNATURE AND TITLE

* Extras include but are not limited to change orders, both oral and written, to the contract.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

CONTRACTOR'S AFFIDAVIT

TO WHOM IT MAY CONCERN:

The undersigned William R. Bowes being duly sworn, deposes
and says that he or she is Vice President
of Chicagoland Paving Contractors, Inc. who is the
contractor furnishing Asphalt Paving work on the building
located at 420 Timber Trail, Island Lake, IL. 60042
owned by Northern Moraine Wastewater Reclamation District

That the total amount of the contract including extras* is \$ 154,850.00 on which he has received payment of
\$ 0.00 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
Chicagoland Paving Contractors, Inc.	Asphalt Paving	56,971.99	0.00	41,486.99	15,485.00
Carrera Concrete Construction, Inc.	Concrete	45,739.30	0.00	45,739.30	0.00
Super Aggregates	Stone Materials	18,804.68	0.00	18,804.68	0.00
Healy Asphalt Co., LLC.	Bituminous Mix	19,622.40	0.00	19,622.40	0.00
Peter Baker & Son, Co.	Bituminous Mix	13,711.63	0.00	13,711.63	0.00

All materials Taken From Prepaid Stock & Delivered in Company Owned Trucks. All Labor Paid In Full

Total Labor And Material Including Extras* To Complete	154,850.00	0.00	139,365.00	15,485.00
--	------------	------	------------	-----------

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 upon or in connection with said work other than above stated.

DATE May 31, 2022 Signature:

Subscribed and sworn before me this 31st day of May, 2022

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

Notary



NORTHERN MORAINÉ W R D

AGENDA ITEM #11C

Meeting Date: June 14, 2022

Item: Screen Channel Upgrades

Staff Recommendation: Motion to award the bid to the lowest responsible and responsive bidder, Manusos General Contracting, Inc., in the amount of \$80,000 for Screen Channel Upgrades and adopt a resolution authorizing the District Manager to execute an agreement with Manusos General Contracting, Inc. to perform the work outlined in the Screen Channel Upgrades Public Bid.

Staff Contact: Mohammed M. Haque, District Manager

Background:

The District purchased an MS2 Headworks Bar Screen in late 2020 and intended to have it installed directly, however, the quoted prices that the District received at that time were above the District's bid threshold of \$40,000. As a result, we had to solicit bids for the installation of the bar screen and go through the process that is required to do so. The bid work includes demolition, concrete, steel and mechanical work with the District providing the Bar Screen, Conveyor, and Bypass Pumping. Electrical work will be part of the District's currently contracted Control Building Electrical Upgrades.

On June 8, 2022, the Northern Moraine Wastewater Reclamation District publicly opened and read aloud bids received for Screen Channel Upgrades. Two (2) bids were received:

Base Bid Amount

Manusos General Contracting, Inc. ~ Fox Lake, IL√	\$80,000
Boller Construction ~ Waukegan, IL	\$116,200

√ Indicates recommended lowest responsible and responsive bidder.

The District had originally anticipated this project to come in at a bid amount close to the EOPC of \$95,600 and the lowest responsible and responsive bidder came in lower than that estimate.

Recommendation:

The District reviewed all bids received for completeness and accuracy and compliance with bid documents. It is staff's recommendation to award the contract to the lowest responsible and responsive bidder, Manusos General Contracting, Inc. for the contract period.

Votes Required to Pass:

Simple Majority, via a roll call vote



RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT that the District Manager is authorized to execute a Service Agreement between the Northern Moraine Wastewater Reclamation District and Manusos General Contracting, Inc., for Screen Channel Upgrades in the amount of \$80,000 and authorize the District Manager to execute an agreement for the work.

DATED this 14th day of June, 2022

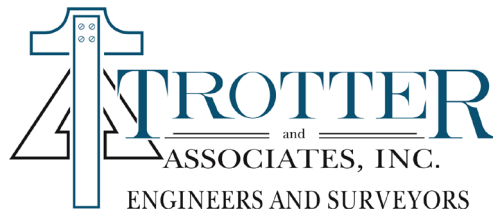
NORTHERN MORaine WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK



June 10, 2022

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

Subject: **Northern Moraine Wastewater Reclamation District – Screen Channel Upgrades
Recommendation to Award**

Dear Mr. Haque,

The Northern Moraine Wastewater Reclamation District advertised the above referenced project in accordance with District guidelines on May 10, 2022. The scope of work includes removal of the existing fine screen and installation of a new bar screen and screw conveyor. Both pieces of equipment were procured by the District prior to bidding this project. In addition, the existing channel will be modified for the installation of the new bar screen.

The District received bids until 1:00 p.m. on June 8, 2022 in accordance with the advertisement. Two (2) bids were received and read aloud in the District's Board Room. The following is a tabulation of the bids received:

<u>Company</u>	<u>Base Bid Amount</u>
Manusos General Contracting	\$80,000
Boller Construction	\$116,200

Manusos General Contracting (MGC) is the apparent low bidder with a base bid amount of \$80,000. The latest Engineer's Opinion of Probable Construction Cost dated May 2022 was \$96,000. We have reviewed the bidding documents and required certifications and have confirmed that MGC has provided a complete bid package. MGC is a well-established general contractor in the water and wastewater industry. MGC completed the Clarifier No. 1 Partial Reconstruction project for the District in 2020.

Trotter and Associates has previously worked with them on other projects including City of Batavia's Treatment Facility Improvements in 2013, Village of Fox Lake's NWRWRF First Stage Screw Pump Emergency Repairs in 2017 and the Village of Roselle's Kennedy Lift Station Replacement in 2019. TAI has found them to be a quality contractor with whom we are confident will provide a successful project to the District. We feel that based on their experience and history Manusos is adequately qualified to complete this project.

Trotter and Associates, Inc. recommends that the Northern Moraine Wastewater Reclamation District award the contract to Manusos General Contracting, for the bid amount of \$80,000.00. If you should have any questions or wish to discuss this further, please contact me at your earliest convenience.

Sincerely,

Trotter and Associates, Inc.

A handwritten signature in black ink, appearing to read 'JK' with a stylized flourish.

Jillian Kiss, PE
Project Manager

NORTHERN MORAINA WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

Screen Channel Upgrades

NOTICE OF AWARD

TO: Manusos General Contracting, Inc
91 Christopher Way
Fox Lake, IL 60020

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

("Contractor")

("Owner")

On the **14th** day of **June, 2022**, Owner found to be most favorable to the interests of Owner the Bidder's Proposal submitted by Contractor and dated on the **8th** day of **June, 2022**, in which Contractor proposes to contract with Owner, in the form of the Contract included in the Bid Package to perform the following Work: (1) to provide, perform and complete at the Work Site and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for the ***Screen Channel Upgrades***; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith except as otherwise expressly provided in Attachment A to the Contract included in the Bid Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of the Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract.

OWNER ACCORDINGLY AWARDS CONTRACTOR, EFFECTIVE AS OF THE DATE OF DELIVERY OF THIS NOTICE OF AWARD, THE CONTRACT FOR SAID WORK FOR THE LUMP SUM AND/OR UNIT PRICES, AS THE CASE MAY BE, SET FORTH IN THE BIDDER'S PROPOSAL.

You are required by the General Instructions to Bidders to comply with all Conditions Precedent to Closing, including to execute the Contract and furnish the required Contractor's Performance Bond, Payment Bond and certificates of insurance, within ten (10) calendar days from the date of this Notice.

NOTICE OF AWARD

The failure or refusal to comply with the Conditions Precedent to Closing on or before the Closing Date or to Close on the Closing Date shall result, at Owner's option, in the imposition of liquidated damages and the annulment of this award, or in Owner's exercise of any or all equitable remedies Owner may have, all as more specifically set forth in the General Instructions to Bidders.

DATED this *14th* day of *June, 2022*.

NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT

By: _____
Mohammed M. Haque
District Manager, NMWRD



AGENDA ITEM #11D

<u>Meeting Date:</u>	June 14, 2022
<u>Item:</u>	Amendment #1 - Screening and Operations Building II
<u>Staff Recommendation:</u>	Motion to approve Amendment #1 to the Engineering Services Agreement with Trotter & Associates for the Screening and Operations Building II project
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

The change in the timing of the Darrell Road Phase 1A project and the purchase of the Headworks MS2 bar screen and its installation has created the need for additional engineering work. While the District, under normal circumstances, would have tried to get this work done in house (bidding and coordination), with Holiday Hills and all the other projects going on, we asked Trotter to assist with getting this project going and completed. This amendment provides the needed budget for Trotter to assist with this work for an amount of \$15,629.

Please note, while the total of this work, \$50,629 seems rather high relative to the bid for the installation for \$80,000, bear in mind that the original bar screen and conveyor cost the District in excess of \$100,000. With a total cost of around \$230,000, this project will still be considerably cheaper than had we done a traditional design-bid-build procurement and installation of this work. The traditional method would have run in excess of \$300,000. I am still pleased with the overall cost, given the disjointed nature in which the work is being done.

Recommendation:

It is the recommendation of the District Manager to Approve Amendment #1 to the Engineering Services Agreement with Trotter & Associates for the Screening and Operations Building II project

Votes Required to Pass:

Simple Majority, via a roll call vote



RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORAIN
WASTEWATER RECLAMATION DISTRICT that the District Manager is authorized to execute a
Engineering Services Agreement Amendment #1 between the Northern Moraine Wastewater
Reclamation District and Trotter and Associates, for the Screening and Operations Building II
project in the amount of \$15,629.

DATED this 14th day of June, 2022

NORTHERN MORAIN WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,


By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK

CLIENT Initial _____

TAI Initial 

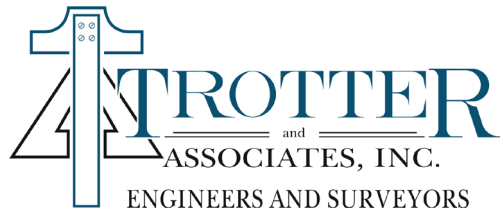


EXHIBIT D
CONTRACT ADDENDUM

Project Name: Screening and Operations Building Modifications II

TAI Project No. NMW-068

Addendum No. 1

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 original scope of work was intended to be constructed under multiple contracts, and comprehensive engineering plans were not anticipated to be required for all design elements outlined in the contract. Under the District's direction, TAI will proceed with each element on an as needed basis. The original scope of work includes the following:


1. Remove and Replace Influent Screen
2. Septage Receiving
3. Blower Replacement
4. Electrical System Upgrades
5. Architectural Improvements
6. Incorporate as-built conditions of the Raw Sewage Pump Station and Metering Improvements in CAD base files

The District authorized TAI to proceed with the Screen Replacement design in 2019. The design includes installation of a Headworks bar screen and Martin conveyor procured by the District. A new grinder and gates are also part of the design. Final Design was completed in October 2020. Since the completion of design, the District has authorized TAI to design the Darrell Road Collection System – Phase 1A Headworks project under a separate contract. This design includes installation of a new concrete structure with (2) new bar screens adjacent to the existing screening channels. Due to the lack of funding to complete Darrell Road Phase 1A and the decreasing reliability of the existing drum screen, the District has chosen to replace the existing screen in the existing screen channel until construction of the Darrell Road Phase 1a Headworks Project can commence.

Additional compensation must be approved to modify the original design and assist with the Bidding Phase. Scope of work to be completed under this change includes:

1. Prepare as-built drawings of the Raw Sewage Pump Station and Metering Improvements; (Time & Material Spent = \$3,509)
2. Modify Screen Replacement final design drawings and specifications dated October 2020 to reflect the following scope changes: (\$4,890)
 - a. Removal of new gates and a new grinder equipment from the proposed scope.

CLIENT Initial _____

TAI Initial 



- b. Removal of electrical and controls support systems, which are intended to be authorized via a change order to Pieper Power. Pieper Power is the Contractor awarded the ongoing Control Building Electrical Upgrades project.
3. Coordinate Electrical Scope with Pieper Power (\$2,230)
4. Provide Bidding Phase Services (\$5,000)
 - a. Provide bidding assistance, which will include preparing the bid notices, distributing bid documents, and preparing up to (2) bid addendums.
 - b. Attend a pre-bid conference.
 - c. Respond to questions about the bid documents pertaining to items included within the engineering components.
 - d. Attend the bid opening. Assist the District in reviewing the bids and assembling a bid tabulation and recommendation letter for award of the contract.

CONTRACT SUMMARY

Original Contract Amount	\$35,000
Changes Prior to This Change	\$0
Amount of This Change	\$15,629
Revised Contract Amount:	\$50,629

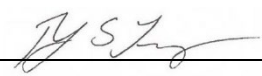
For purposes of expediency, ENGINEER and CLIENT agree that an executed electronic version of this Contract Addendum shall suffice. The original of this Contract Addendum shall be returned to ENGINEER after execution.

CLIENT:
NORTHERN MORaine WASTEWATER RECLAMATION
DISTRICT

ENGINEER:
TROTTER AND ASSOCIATES, INC.

SIGNED:

DISTRICT MANAGER
TITLE



PRESIDENT
TITLE

MAY 4, 2022



NORTHERN MORaine **W R D**

AGENDA ITEM #11E

<u>Meeting Date:</u>	June 14, 2022
<u>Item:</u>	Amendment #1 – Funding Assistance
<u>Staff Recommendation:</u>	Motion to approve Amendment #1 to the Engineering Services Agreement with Trotter & Associates for the Funding Assistance Project
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

Back in 2021 the District contracted with Trotter & Associates to aggressively go after potential grants and funding opportunities for projects that the District has wanted to complete for some time and that could qualify for the various funding opportunities that are rolling out through various channels. We have been exceptionally successful in that procurement and it is looking like there may be additional successes upcoming. This amendment allows us to continue investing in that effort, particularly the re-application for the Advance McHenry funding for a potential grant of up to \$2.8 million. This amendment would add \$8,000 of billable services for the effort. We feel that the return on our investment for grant procurement has been amazing and we highly recommend this amendment.

Recommendation:

It is the recommendation of the District Manager to Approve Amendment #1 to the Engineering Services Agreement with Trotter & Associates for the Funding Assistance project.

Votes Required to Pass:

Simple Majority, via a roll call vote



RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORAIN
WASTEWATER RECLAMATION DISTRICT that the District Manager is authorized to execute a
Engineering Services Agreement Amendment #1 between the Northern Moraine Wastewater
Reclamation District and Trotter and Associates, for the Funding Assistance project in the
amount of \$8,000.

DATED this 14th day of June, 2022

NORTHERN MORAIN WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK

CLIENT Initial _____

TAI Initial 



**EXHIBIT D
CONTRACT ADDENDUM**

Project Name: 2021 Funding Assistance

TAI Project No. NMW-088

Addendum No. 1

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. Prepare and complete applications for additional funding opportunities including:
 - a. Advance McHenry County Grant Program (Holiday Hills Sewer Extension)

CONTRACT SUMMARY

Original Contract Amount	\$85,200
Changes Prior to This Change	\$0
Amount of This Change	\$8,000
Revised Contract Amount:	\$93,200

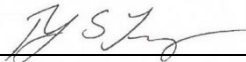
For purposes of expediency, ENGINEER and CLIENT agree that an executed electronic version of this Contract Addendum shall suffice. The original of this Contract Addendum shall be returned to ENGINEER after execution.

CLIENT:

ENGINEER:

NORTHERN MORaine WASTEWATER RECLAMATION TROTTER AND ASSOCIATES, INC.

SIGNED:

 MAY 4, 2022

PRESIDENT

TITLE

TITLE



AGENDA ITEM #11F

<u>Meeting Date:</u>	June 14, 2022
<u>Item:</u>	Amendment #2 – Lakemoor Lift Station Upgrades
<u>Staff Recommendation:</u>	Motion to approve Amendment #2 to the Engineering Services Agreement with Trotter & Associates for the Lakemoor Lift Station Upgrades Project
<u>Staff Contact:</u>	Mohammed M. Haque, District Manager

Background:

When we originally started the Lakemoor Lift Stations Upgrades project, we had utilized ASD to do our SCADA and Telemetry work. They were a lower cost alternative to Trotter and did good work for us for a couple of years (prior to the grants). Since we have received several grants, including the \$400,000 grant for this project, we have fast tracked our projects and related engineering. The required coordination to have ASD work with Trotter has been problematic and with staff working on multiple projects simultaneously, it was important for us to consolidate all the engineering with Trotter. Trotter has been a good partner in going after grant funding and moving these projects along to meet needed deadlines. This amendment will bring the remaining ASD work into Trotter's scope so that we can get this project out to bid, now that the grant has been authorized and the monies are available.

Recommendation:

It is the recommendation of the District Manager to Approve Amendment #2 to the Engineering Services Agreement with Trotter & Associates for the Lakemoor Lift Station Upgrades Project.

Votes Required to Pass:

Simple Majority, via a roll call vote



RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT that the District Manager is authorized to execute a Engineering Services Agreement Amendment #2 between the Northern Moraine Wastewater Reclamation District and Trotter and Associates, for the Lakemoor Lift Station Upgrades project in the amount of \$12,746.

DATED this 14th day of June, 2022

NORTHERN MORaine WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK

CLIENT Initial _____

TAI Initial 



**EXHIBIT D
CONTRACT ADDENDUM**

Project Name: Lakemoor Lift Stations #1-7 Modifications

Project No. NMW-070

Addendum No. 2

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:

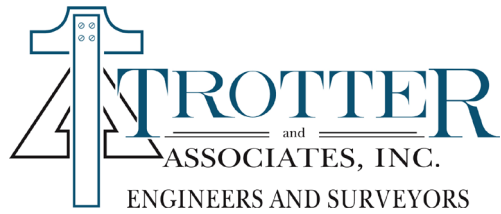
1. Out of scope electrical design completed to add radio and PLC external box to proposed control enclosure (\$2,256).
2. Provide Final Design documents for District approval (\$5,490)
3. Provide Bidding Phase Services (\$5,000)
 - a. Issue project documents for bidding.
 - b. Provide bidding assistance, which will include preparing the bid notices, distributing bid documents, and preparing up to (2) bid addendums.
 - c. Attend a pre-bid conference.
 - d. Respond to questions about the bid documents pertaining to items included within the engineering components.
 - e. Attend the bid opening. Assist the District in reviewing the bids and assembling a bid tabulation and recommendation letter for award of the contract.

CONTRACT SUMMARY

Original Contract Amount	\$34,700
Changes Prior to This Change	\$2,170
Amount of This Change	\$12,746
Revised Contract Amount:	\$49,616

CLIENT Initial _____

TAI Initial JS



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:

NORTHERN MORaine WASTEWATER RECLAMATION
DISTRICT

TROTTER AND ASSOCIATES, INC.

SIGNED:

JS _____ MAY 4, 2022

DISTRICT MANAGER

PRESIDENT

TITLE

TITLE



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 Wayne Jett
City of McHenry
MCCG Treasurer

President Debby Sosine
Village of Algonquin
MCCG Secretary

Supervisor Gary Barla
McHenry Township
Chairman of the
Finance Committee

Mayor John Koziol
City of Marengo
Chairman of the
Legislative Committee

Mayor Michael Turner
City of Woodstock
Chairman 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

June Membership Meeting
Wednesday, June 22, 2022

at
Pistakee Yacht Club
3300 Rocky Beach Lane
Johnsburg, IL

5:30 p.m. Cocktail Reception

6:30 p.m. Buffet Dinner

7:00 p.m. President's Remarks

Members: \$40.00
Non-Members: \$45.00

To RSVP, please contact Chalen Daigle at cdaigle@mchenrycountycog.org or
847-767-0440. Reservations must be received by 3 pm on Monday, June 20, 2022.

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 Moraine Wastewater Reclamation District

Unpaid Bills

As of June 10, 2022

Type	Date	Num	Due Date	Open Balance
A TO Z ENGRAVING				
Bill	06/08/2022	142049	06/08/2022	25.80
Total A TO Z ENGRAVING				25.80
ACE HARDWARE OF LIBERTYVILLE INC				
Bill	05/31/2022	107743/8	06/30/2022	33.27
Total ACE HARDWARE OF LIBERTYVILLE INC				33.27
AEP ENERGY				
Bill	05/19/2022	3014418075 - May	05/19/2022	103.89
Bill	05/19/2022	3014417995 - May	05/19/2022	158.41
Bill	05/19/2022	3014418064 - May	05/19/2022	286.73
Bill	05/19/2022	3014418031 - May	05/19/2022	115.79
Bill	05/19/2022	3014418020 - May	05/19/2022	299.91
Bill	05/19/2022	3014418053 - May	05/19/2022	36.11
Bill	05/19/2022	3014417973 - May	05/19/2022	77.26
Bill	05/19/2022	3014417962 - May	05/19/2022	47.41
Bill	05/19/2022	3014417951 - May	05/19/2022	180.93
Bill	05/19/2022	3014417917 - May	05/19/2022	414.01
Bill	05/19/2022	3014417984 - May	05/19/2022	117.11
Bill	05/20/2022	3014417861 - May	05/20/2022	67.52
Bill	05/21/2022	3014418042 - May	05/21/2022	279.07
Bill	05/23/2022	3014417872 - May	05/23/2022	80.35
Bill	05/23/2022	3014417849 - May	05/23/2022	9,382.30
Bill	05/23/2022	3014417939 - May	05/23/2022	91.17
Bill	05/23/2022	3014417883 - May	05/23/2022	55.06
Bill	05/23/2022	3014417850 - May	05/23/2022	102.26
Bill	05/23/2022	3014417894 - May	05/23/2022	44.47
Bill	05/23/2022	3014417940 - May	05/23/2022	156.29
Bill	05/23/2022	3014417928 - May	05/23/2022	143.21
Bill	05/24/2022	3014417906 - May	05/24/2022	625.60
Bill	05/25/2022	3014418086 - May	05/25/2022	122.01
Total AEP ENERGY				12,986.87
ALARM DETECTION SYSTEMS, INC				
Bill	06/05/2022	95033-1020	06/05/2022	9,753.00
Total ALARM DETECTION SYSTEMS, INC				9,753.00
AMAZON CAPITAL SERVICES				
Bill	05/16/2022	11XD-KH9R-13RN	06/15/2022	25.99
Bill	05/24/2022	1WN7-VYGY-7TNW	06/23/2022	55.98
Bill	05/27/2022	1GV1-RPNP-3PGC	06/26/2022	239.92
Bill	05/30/2022	1YVK-KRJC-FGQG	06/29/2022	124.35
Bill	05/31/2022	1LYY-F3GQ-PTM1	06/30/2022	121.16
Bill	06/02/2022	1GKV-Q1DM-4FPC	07/02/2022	50.99
Bill	06/05/2022	1KDP-V1RC-9CQN	07/05/2022	76.98
Bill	06/05/2022	1CTV-VCQ3-47WQ	07/05/2022	155.99
Bill	06/06/2022	19RC-GQ1K-K1X6	07/06/2022	54.38
Bill	06/07/2022	1LL9-WF9G-7DLJ	07/07/2022	12.99
Total AMAZON CAPITAL SERVICES				918.73
AT&T				
Bill	05/28/2022	815344832605	05/28/2022	712.76
Total AT&T				712.76
ATLAS COPCO COMPRESSORS LLC				
Bill	05/04/2022	1122045385	06/03/2022	59.99
Total ATLAS COPCO COMPRESSORS LLC				59.99
BARTNICK INC.				
Bill	04/24/2022	1530	05/24/2022	17,587.50
Total BARTNICK INC.				17,587.50

Northern Moraine Wastewater Reclamation District

Unpaid Bills

As of June 10, 2022

Type	Date	Num	Due Date	Open Balance
BHFX				
Bill	05/11/2022	422007	06/10/2022	132.00
Total BHFX				132.00
BITSPEED CONSULTING, INC				
Bill	05/13/2022	11426	06/12/2022	238.00
Bill	05/31/2022	11453	06/30/2022	508.00
Total BITSPEED CONSULTING, INC				746.00
BLUECROSS BLUESHIELD OF ILLINOIS				
Bill	06/01/2022	June Statement	06/01/2022	118.58
Total BLUECROSS BLUESHIELD OF ILLINOIS				118.58
BROWN EQUIPMENT COMPANY				
Bill	03/25/2022	12874	03/25/2022	202.00
Total BROWN EQUIPMENT COMPANY				202.00
CHICAGO PAVING CONTRACTORS, INC				
Bill	11/11/2021	CONTRACT	11/11/2021	139,365.00
Total CHICAGO PAVING CONTRACTORS, INC				139,365.00
CHICAGO TITLE				
Credit	05/20/2022	CREDIT MEMO		-147.00
Credit	05/20/2022	CREDIT MEMO		-500.00
Total CHICAGO TITLE				-647.00
CHRISTOPHER MOLIDOR				
Bill	05/23/2022	Reimbursement	05/23/2022	15.00
Total CHRISTOPHER MOLIDOR				15.00
COM ED				
Bill	05/26/2022	3567415019	07/25/2022	180.41
Bill	05/26/2022	3567414012	07/25/2022	165.34
Total COM ED				345.75
COMCAST CABLE				
Bill	05/28/2022	June Charges	05/28/2022	316.46
Total COMCAST CABLE				316.46
ED'S RENTAL & SALES, INC				
Bill	05/10/2022	356587-1	05/10/2022	86.25
Total ED'S RENTAL & SALES, INC				86.25
EUROFINS TESTAMERICA				
Bill	05/12/2022	1600018280	05/12/2022	205.00
Total EUROFINS TESTAMERICA				205.00
FEHR GRAHAM				
Bill	04/30/2022	107074	05/30/2022	1,372.50
Total FEHR GRAHAM				1,372.50
FILIPPINI LAW FIRM, LLP				
Bill	05/30/2022	21908	06/29/2022	7,461.00
Total FILIPPINI LAW FIRM, LLP				7,461.00
GACRUX				
Bill	05/31/2022	2312	06/30/2022	600.00
Total GACRUX				600.00

Northern Moraine Wastewater Reclamation District

Unpaid Bills

As of June 10, 2022

Type	Date	Num	Due Date	Open Balance
ILLINOIS PUBLIC RISK FUND				
Bill	05/13/2022	75053	05/13/2022	4,912.00
Total ILLINOIS PUBLIC RISK FUND				4,912.00
IN-PIPE TECHNOLOGY				
Bill	05/31/2022	2125	06/30/2022	1,500.00
Total IN-PIPE TECHNOLOGY				1,500.00
ISOLVED BENEFIT SERVICES				
Bill	06/09/2022	1120370053	06/09/2022	78.75
Total ISOLVED BENEFIT SERVICES				78.75
JB ENTERPRISES LANDSCAPE INC				
Bill	06/06/2022	22873	06/06/2022	5,025.00
Total JB ENTERPRISES LANDSCAPE INC				5,025.00
LANGTON GROUP				
Bill	05/09/2022	51596	06/08/2022	87.74
Bill	05/09/2022	51595	06/08/2022	131.61
Bill	05/09/2022	51594	06/08/2022	131.61
Bill	05/10/2022	51481	06/09/2022	106.00
Bill	06/06/2022	51708	07/06/2022	131.61
Total LANGTON GROUP				588.57
LOU'S GLOVES				
Bill	05/16/2022	048876	06/15/2022	916.00
Total LOU'S GLOVES				916.00
LUKE MARKKO				
Bill	06/06/2022	Reimbursement	06/06/2022	314.96
Total LUKE MARKKO				314.96
MAC STRATEGIES GROUP, INC.				
Bill	06/04/2022	4009	06/04/2022	2,000.00
Total MAC STRATEGIES GROUP, INC.				2,000.00
MCHENRY COUNTY RECORDER OF DEEDS				
Bill	05/16/2022	2022516-53	06/15/2022	275.00
Total MCHENRY COUNTY RECORDER OF DEEDS				275.00
MCHENRY HEATING & AIR INC				
Bill	05/18/2022	77751	05/18/2022	500.40
Total MCHENRY HEATING & AIR INC				500.40
MENARDS - FOX LAKE				
Bill	05/13/2022	17880	06/12/2022	79.49
Bill	05/31/2022	19213	06/30/2022	435.07
Bill	06/07/2022	19756	07/07/2022	82.37
Bill	06/10/2022	17695	07/10/2022	564.76
Total MENARDS - FOX LAKE				1,161.69
MICHAEL PEPIN				
Bill	05/23/2022	Clothing Allowance	05/23/2022	121.33
Total MICHAEL PEPIN				121.33
MS. ELISA FISHER				
Bill	05/25/2022	REIMBURSEMENT	05/25/2022	212.97
Total MS. ELISA FISHER				212.97
NICOR GAS				

Northern Moraine Wastewater Reclamation District

Unpaid Bills

As of June 10, 2022

Type	Date	Num	Due Date	Open Balance
Bill	05/10/2022	72-82-83-8859 4	05/10/2022	62.78
Bill	05/10/2022	21-77-74-2310 0	05/10/2022	54.22
Bill	05/10/2022	98-82-31-4996 2	05/10/2022	51.77
Bill	05/10/2022	06-95-15-4737 8	05/10/2022	55.44
Bill	05/10/2022	90-41-47-7663 4	05/10/2022	53.00
Bill	05/10/2022	26-09-37-2242 4	05/10/2022	53.00
Bill	05/10/2022	62-73-07-1850 9	05/10/2022	55.44
Bill	05/10/2022	30-46-28-2620 4	05/10/2022	52.68
Bill	05/11/2022	46-37-08-7812 9	05/11/2022	163.06
Bill	05/11/2022	76-86-41-7910 6	05/11/2022	161.17
Bill	05/11/2022	39-25-08-9552 9	05/11/2022	592.31
Bill	05/11/2022	75-94-15-2793 1	05/11/2022	169.52
Bill	05/12/2022	35-71-67-6191 7	05/12/2022	56.37
Bill	05/12/2022	56-12-21-8263 9	05/12/2022	60.75
Bill	05/16/2022	46-90-35-4491 7	05/16/2022	167.21
Total NICOR GAS				1,808.72
NORTHWESTERN MEDICINE OCCUPATIONAL HEALTH				
Bill	04/29/2022	527403	04/29/2022	35.00
Total NORTHWESTERN MEDICINE OCCUPATIONAL HEALTH				35.00
PACE ANALYTICAL SERVICES				
Bill	05/18/2022	19511864	06/17/2022	133.35
Total PACE ANALYTICAL SERVICES				133.35
READY FRESH BY NESTLE				
Bill	05/24/2022	02E0127320745	06/08/2022	42.97
Total READY FRESH BY NESTLE				42.97
SHAW MEDIA				
Bill	05/31/2022	052210002435	06/30/2022	218.02
Total SHAW MEDIA				218.02
THIRD MILLENNIUM ASSOCIATES INC				
Bill	05/31/2022	27805	05/31/2022	565.23
Total THIRD MILLENNIUM ASSOCIATES INC				565.23
TIMOTHY HENDRICKSON				
Bill	05/23/2022	Reimbursement	05/23/2022	15.00
Total TIMOTHY HENDRICKSON				15.00
TRINE CONSTRUCTION CORP.				
Bill	05/23/2022		05/23/2022	349,910.32
Total TRINE CONSTRUCTION CORP.				349,910.32
TROTTER AND ASSOCIATES, INC				
Bill	04/30/2022	19909	04/30/2022	6,496.82
Bill	04/30/2022	19907	04/30/2022	3,652.25
Bill	04/30/2022	19906	04/30/2022	7,654.25
Bill	04/30/2022	19911	04/30/2022	5,743.25
Bill	04/30/2022	19910	04/30/2022	641.50
Total TROTTER AND ASSOCIATES, INC				24,188.07
TRYON GOVERNMENTAL CONSULTING				
Bill	05/27/2022	1256	06/26/2022	3,000.00
Total TRYON GOVERNMENTAL CONSULTING				3,000.00
USA BLUEBOOK				
Bill	05/16/2022	979973	06/15/2022	470.40
Bill	05/20/2022	986075	06/19/2022	37.87

Northern Moraine Wastewater Reclamation District

Unpaid Bills

As of June 10, 2022

Type	Date	Num	Due Date	Open Balance
Total USA BLUEBOOK				508.27
VERIZON				
Bill	05/18/2022	9906786807	06/17/2022	526.38
Total VERIZON				526.38
VILLAGE OF ISLAND LAKE				
Bill	05/26/2022	052622	06/10/2022	300.00
Total VILLAGE OF ISLAND LAKE				300.00
WASTE MANAGEMENT				
Bill	05/31/2022	3751966-2013-8	05/31/2022	384.50
Total WASTE MANAGEMENT				384.50
WAUCONDA CAR WASH				
Bill	04/30/2022	101798	04/30/2022	63.96
Total WAUCONDA CAR WASH				63.96
WAUPUN EQUIPMENT				
Bill	05/25/2022	W13052W	05/25/2022	11,650.00
Total WAUPUN EQUIPMENT				11,650.00
TOTAL				603,352.92