



NORTHERN MORAIN W R D

AGENDA REGULAR MEETING 7:30 P.M. – March 9, 2021

Due to the Governor's statewide disaster declaration relating to the COVID-19 pandemic and current public health guidelines for social distancing, the President of the Northern Moraine Wastewater Reclamation District has determined that it is not prudent for the members of the District Board or staff to convene in-person for this meeting. Therefore, the District Board is meeting by video conference. Those same conditions require barring access to the public for in-person attendance. In light of those limitations, the public is invited to attend and listen to the meeting through Zoom platform or by phone as indicated on this meeting agenda. To comply with the Open Meetings Act requirements for virtual meetings, the meeting will be recorded.

Zoom Meeting w/ Video: <https://us02web.zoom.us/j/7578151340>

Meeting ID: 757 815 1340

Zoom Meeting w/ Audio Only: +13126266799,,7578151340#

- 1. CALL TO ORDER & ROLL CALL**
- 2. PLEDGE OF ALLEGIANCE**
- 3. PRESENTATION & APPROVAL OF MINUTES**
 - a. Regular Meeting Minutes – February 9, 2021
- 4. TREASURER'S REPORT**
- 5. PUBLIC COMMENTS**
- 6. MANAGER'S REPORT**
 - a. Operations Report
 - b. Engineering Report
 - c. Delinquent Accounts Report
- 7. TRUSTEE REPORTS**
- 8. LEGAL BUSINESS**
- 9. OLD BUSINESS**
 - a. Trustee Appointment for the term beginning May 1, 2021 and ending April 30, 2024
- 10. NEW BUSINESS**
 - a. Public Hearing: IEPA Preliminary Environmental Impacts Determination for Proposed WW Projects
 - b. Acceptance of Bids for Chlorination and Dechlorination Chemicals
 - c. Acceptance of Bids for Land Application of Sludge
 - d. Acceptance of Bids for Diesel Fuel, Delivered
 - e. Acceptance of Bids for Landscape Maintenance Services
 - f. Acceptance of Bids for Phosphorus Removal Chemicals
 - g. Presentation on the FY 2021-22 Annual Budget Proposal with Final Action scheduled for May
- 11. MISCELLANEOUS CORRESPONDENCE**
 - a. MCGG Membership Meeting
- 12. APPROVAL OF BILLS**
- 13. OTHER BUSINESS**
 - a. Executive Session – Personnel, if needed

Posted to www.nmwrld.org – March 5, 2021



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NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

113 Timber Trail, Island Lake, Illinois 60042

REGULAR MEETING MINUTES

February 9, 2021

Zoom Meeting w/ Video: <https://us02web.zoom.us/j/7578151340>

Present by Zoom: Trustees: John Ragland, Timothy Brunn, Lydia Ryberg, Jacob Mann, Ken Michaels
District Manager: Mohammed Haque; District Clerk: Deborah Martin
Others: Superintendent: Luke Markko; Staff Engineer, Joe Lapastora

President Michaels called the meeting to order at 7:32 p.m.

Before starting the meeting, District President Ken Michaels stated that due to the Governor's statewide disaster declaration relating to COVID-19, and in following social distancing guidelines, it is not prudent for the members of the District Board or staff to convene in person for tonight's meeting. The meeting is being held by video conference. The public is also invited to attend and listen to the meeting through Zoom or by phone as indicated on the meeting agenda. The meeting is being recorded in compliance with the Open Meetings Act.

1. CALL TO ORDER:

Roll Call: Timothy Brunn – Present
John Ragland - Present
Lydia Ryberg – Present
Jacob Mann - Present
Ken Michaels – Present

2. PLEDGE OF ALLEGIANCE:

Those present recited the Pledge of Allegiance

3. PRESENTATION & APPROVAL OF MINUTES:

a. Regular Meeting, January 12, 2021

Motion by Trustee Ryberg to approve the Regular Meeting minutes of January 12, 2021 as presented.
2nd by Trustee Mann

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

5 ayes 0 nays 0 absent

MOTION CARRIED

4. TREASURER'S REPORT:

a. Approval of the Monthly Treasurer's Report for month ending December 31, 2020

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

Motion by Trustee Ragland to approve the Treasurer's Report for month ending December 31, 2020 as presented by Trustee Ryberg.

2nd by Trustee Brunn



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
February 9, 2021

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

5 ayes 0 nays 0 absent

MOTION CARRIED

5 PUBLIC COMMENTS: none

6. MANAGER'S REPORT:

District Manager Mohammed Haque informed the Board that he wanted to give The Board insight into some of the projects completed by NMWRD Staff, and that he asked District Supervisor Luke Markko and Staff Engineer Joe Lapastora to give short presentations each month on some of these projects. Mr. Haque introduced Staff Engineer Joe Lapastora who gave a presentation on the recent Rawson Bridge Lift Station Project.

During his presentation, Mr. Lapastora described that aging components of the Rawson Bridge lift station's wet well and valve vault contributed to a pump guide rail misalignment. Upon inspection, NMWRD Staff discovered that the base elbows showed excessive wear. Mr. Lapastora told the Board that during the dewatering of the dry vault, a faulty check valve was identified, which allowed water to flow backwards from the forcemain to the wet well. Mr. Lapastora explained that this lift station plays a vital role in sending all flows from the Village of Port Barrington to NMWRD's plant, and the decision was made to replace the aging components to extend the life of this crucial lift station. Mr. Lapastora reminded the Board that this project followed the District's Vision Statement of "maintaining a sustainable municipal wastewater utility at a cost effective and environmentally sound manner, while minimizing social impacts." Mr. Lapastora gave information about the phases completed for this project and the savings to the District by Staff's diligence in obtaining detailed quote comparisons. The total cost of the project was \$34,484.

7. TRUSTEE REPORTS - none

8. LEGAL BUSINESS - none

9. OLD BUSINESS - none

10. NEW BUSINESS

a. Annual Wage Adjustment Review

District Manager Mohammed Haque reminded the Board that the annual Salary Ordinance will be on a future Board Meeting agenda, and the information provided in the Board packets concerned that future ordinance. This agenda item is informational only, and no Board action was taken.

b. Approval of Revisions to the NMWRD Employee Policy Manual

Motion by Mr. Brunn to approve the presented revisions to the NMWRD Employee Policy Manual.

2nd Mrs. Ryberg

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



Northern Moraine Wastewater Reclamation District
Regular Meeting Minutes
February 9, 2021

5 ayes 0 nays 0 abstain

MOTION CARRIED

11. MISCELLANEOUS CORRESPONDENCE

- a. MCCG Legislative Meeting: no meetings were scheduled as of February 9, 2021

12. APPROVAL OF BILLS

Motion by Mr. Brunn to approve payment of bills on the February 9, 2021 bill list as presented, in the amount of \$178,304.61.

2nd by Mr. Ragland

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

5 ayes 0 nays 0 absent

MOTION CARRIED

13. OTHER BUSINESS - none

ADJOURNMENT

Motion by Mr. Ragland to adjourn the meeting at 8:04 p.m.

2nd by Mrs. Ryberg

5 ayes 0 nays 0 absent

MOTION CARRIED

Northern Moraine Wastewater Reclamation District
Treasurer's Report
As of January 31, 2021

Jan 31, 21

ASSETS

Current Assets

Checking/Savings

| | |
|-------------------------------|---------------------|
| 1010 · Petty Cash | 300.00 |
| 1015 · Cash on Hand | 500.00 |
| 1016 · Chase - Checking | 357,076.99 |
| 1018 · Chase - Savings | 1,835,630.04 |
| 1020 · Blackhawk Checking | 363,308.19 |
| 1030 · Blackhawk Savings | 54.01 |
| 1060 · IL Epay Funds | 91,983.94 |
| 1070 · JP Morgan Securities | <u>6,289.71</u> |
| Total Checking/Savings | 2,655,142.88 |

Kenneth A. Michaels, Jr, President Date

Lydia Ryberg, Treasurer Date

Deborah Martin, District Clerk 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, 2020 through January 31, 2021

| | May '20 - Jan 21 | Budget | \$ Over Budget | % of Budget |
|--|---------------------|---------------------|---------------------|--------------|
| Ordinary Income/Expense | | | | |
| Income | | | | |
| 4010 · Property Tax Income | 119,966.83 | 119,608.70 | 358.13 | 100.3% |
| 4090 · Replacement Tax Income | 226.93 | 934.74 | (707.81) | 24.3% |
| 4300 · Sewer Permit Income | 1,000.00 | 2,100.00 | (1,100.00) | 47.6% |
| 4500 · Sewer Usage Income | 2,029,123.77 | 2,668,056.84 | (638,933.07) | 76.1% |
| 4510 · Connection Fees | 86,576.00 | 198,030.00 | (111,454.00) | 43.7% |
| 4520 · Penalty Income | 56,247.96 | 84,284.61 | (28,036.65) | 66.7% |
| 4600 · Refund Income | 1,302.80 | 100.00 | 1,202.80 | 1,302.8% |
| 4700 · Reimbursement Income | 30,079.36 | | | |
| 4730 · Interest Income | 1,106.24 | 18,500.00 | (17,393.76) | 6.0% |
| 4900 · Miscellaneous Income | 40,879.17 | 3,000.00 | 37,879.17 | 1,362.6% |
| 4910 · Hauled Waste Income | 33,660.00 | 24,777.22 | 8,882.78 | 135.9% |
| 4930 · Engin. & Legal Rev. Fees | 2,500.00 | 5,000.00 | (2,500.00) | 50.0% |
| Total Income | 2,402,669.06 | 3,124,392.11 | (721,723.05) | 76.9% |
| Gross Profit | 2,402,669.06 | 3,124,392.11 | (721,723.05) | 76.9% |
| Expense | | | | |
| 5000 · Salaries | 519,615.05 | 783,390.86 | (263,775.81) | 66.3% |
| 5010 · Payroll Tax Expense | 37,060.81 | 58,754.31 | (21,693.50) | 63.1% |
| 5020 · Payroll Expenses-other | 600.00 | 900.00 | (300.00) | 66.7% |
| 5030 · Employee Insurance | 128,453.60 | 160,568.65 | (32,115.05) | 80.0% |
| 5040 · Trainings & Seminars | 4,261.56 | 11,900.00 | (7,638.44) | 35.8% |
| 5050 · Clothing Allowance | 582.57 | 2,600.00 | (2,017.43) | 22.4% |
| 5060 · IMRF Employer Contribution Exp. | 47,009.00 | 71,366.90 | (24,357.90) | 65.9% |
| 5110 · Maintenance-Buildings | 20,763.28 | 18,000.00 | 2,763.28 | 115.4% |
| 5120 · Maintenance-Vehicles | 11,513.82 | 11,000.00 | 513.82 | 104.7% |
| 5130 · Maintenance-Equipment | 2,240.06 | 20,500.00 | (18,259.94) | 10.9% |
| 5140 · Maintenance-Utility System | 84,788.19 | 80,000.00 | 4,788.19 | 106.0% |
| 5150 · Maintenance Supplies | 1,450.81 | 3,000.00 | (1,549.19) | 48.4% |
| 5160 · Sludge Hauling | 8,675.70 | 28,000.00 | (19,324.30) | 31.0% |
| 5210 · Operating Supplies | 3,287.83 | 9,000.00 | (5,712.17) | 36.5% |
| 5220 · Motor Fuel & Lube | 13,850.54 | 11,500.00 | 2,350.54 | 120.4% |
| 5230 · Vehicle Supplies | 896.39 | 350.00 | 546.39 | 256.1% |
| 5240 · Lab Supplies | 8,943.70 | 15,000.00 | (6,056.30) | 59.6% |
| 5245 · Miscellaneous Equipment | 429.04 | 2,000.00 | (1,570.96) | 21.5% |
| 5250 · Small Tools | 892.54 | 1,200.00 | (307.46) | 74.4% |
| 5255 · Chemicals Expense | 57,916.42 | 83,000.00 | (25,083.58) | 69.8% |
| 5260 · Safety Equipment | 10,223.37 | 5,500.00 | 4,723.37 | 185.9% |
| 5320 · General Insurance | 85,900.86 | 73,088.00 | 12,812.86 | 117.5% |
| 5330 · Telephone Expense | 25,158.56 | 34,540.00 | (9,381.44) | 72.8% |
| 5360 · Utilities | 109,349.97 | 151,000.00 | (41,650.03) | 72.4% |
| 5361 · Security System | 10,306.39 | 10,700.00 | (393.61) | 96.3% |
| 5380 · Rentals | 0.00 | 600.00 | (600.00) | 0.0% |
| 5390 · Travel Expense | 133.05 | 2,200.00 | (2,066.95) | 6.0% |
| 5410 · Software Support | 20,449.68 | 30,320.00 | (9,870.32) | 67.4% |
| 5420 · Accounting Service | 7,600.00 | 9,600.00 | (2,000.00) | 79.2% |
| 5430 · Professional Lab Testing | 3,687.25 | 7,000.00 | (3,312.75) | 52.7% |
| 5435 · Julie Locate Expense | 6,039.72 | 3,400.00 | 2,639.72 | 177.6% |
| 5440 · Engineering Service | 0.00 | 3,000.00 | (3,000.00) | 0.0% |
| 5450 · Legal Expense | 52,046.95 | 35,500.00 | 16,546.95 | 146.6% |
| 5460 · Permit Fees | 18,000.00 | 18,000.00 | 0.00 | 100.0% |
| 5480 · Other Professional Services | 77,638.11 | 93,600.00 | (15,961.89) | 82.9% |
| 5510 · Office Supplies | 3,484.37 | 7,000.00 | (3,515.63) | 49.8% |
| 5520 · Postage | 19,558.26 | 25,000.00 | (5,441.74) | 78.2% |
| 5530 · Website Expense | 198.00 | 2,500.00 | (2,302.00) | 7.9% |
| 5540 · Printing & Publishing | 6,101.41 | 9,300.00 | (3,198.59) | 65.6% |
| 5550 · Publications & Subscriptions | 0.00 | 200.00 | (200.00) | 0.0% |
| 5560 · Membership Dues | 3,570.00 | 4,860.00 | (1,290.00) | 73.5% |
| 5630 · Bank Service Charges | 11,461.93 | 13,800.00 | (2,338.07) | 83.1% |
| 5640 · Interest Expense | 37,511.40 | 476,739.17 | (439,227.77) | 7.9% |
| 5710 · Miscellaneous Expense | 342.50 | 500.00 | (157.50) | 68.5% |
| 5810 · Refunds | 0.00 | 100.00 | (100.00) | 0.0% |

Northern Moraine Wastewater Reclamation District
Profit & Loss Budget vs. Actual

Accrual Basis

May 1, 2020 through January 31, 2021

| | May '20 - Jan 21 | Budget | \$ Over Budget | % of Budget |
|--------------------------------------|---------------------|-----------------------|-------------------|--------------|
| 66900 · Reconciliation Discrepancies | 0.00 | | | |
| Total Expense | 1,461,992.69 | 2,390,077.89 | (928,085.20) | 61.2% |
| Net Ordinary Income | 940,676.37 | 734,314.22 | 206,362.15 | 128.1% |
| Other Income/Expense | | | | |
| Other Income | | | | |
| 4810 · Bond Proceeds & Interest | 5,979.76 | 5,000,000.00 | (4,994,020.24) | 0.1% |
| 4995 · Grants & Contributions | 1,748.00 | | | |
| Total Other Income | 7,727.76 | 5,000,000.00 | (4,992,272.24) | 0.2% |
| Other Expense | | | | |
| 6010 · Office Equipment over \$500 | 1,250.72 | 3,200.00 | (1,949.28) | 39.1% |
| 6030 · Capitalized Treatment Upgrade | 1,798,405.52 | 6,860,000.00 | (5,061,594.48) | 26.2% |
| 6040 · Bond Principal Payable | 0.00 | 393,818.00 | (393,818.00) | 0.0% |
| 6070 · Building Improvements | 14,823.94 | 25,000.00 | (10,176.06) | 59.3% |
| Total Other Expense | 1,814,480.18 | 7,282,018.00 | (5,467,537.82) | 24.9% |
| Net Other Income | (1,806,752.42) | (2,282,018.00) | 475,265.58 | 79.2% |
| Net Income | (866,076.05) | (1,547,703.78) | 681,627.73 | 56.0% |

Northern Moraine W R D

Account History Report Sorted by Account# for: 06/01/16 through: 03/03/21

Range: 5004736 through: 5004736

Summary Version

Date: 3/3/2021 Page: 1

| Acct # | Name | Billing Date | Current Reading | Units Used | Payments | Arrearage | Current +Tax & S.C. | Total Due |
|---------|----------------------------|--------------|-----------------|------------|----------|-----------|---------------------|-----------|
| 5004736 | CASHMORE, JOHN/DOREE | 06/01/16 | 0 | 0 | 32.25 | 0.00 | 34.51 | 34.51 |
| | *FINAL: CASHMORE, JOHN | 06/17/16 | 0 | 0 | 54.07 | -19.56 | 19.56 | 0.00 |
| | *CLOSED: CASHMORE, JOH | 06/17/16 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | DUCK, DAVID | 07/01/16 | 0 | 0 | 0.00 | 0.00 | 14.95 | 14.95 |
| | * SVC CHARGE BILLING * | 07/01/16 | 0 | 0 | 0.00 | 14.95 | 1.50 | 16.45 |
| | DUCK, DAVID | 08/01/16 | 0 | 0 | 0.00 | 16.45 | 34.51 | 50.96 |
| | * SVC CHARGE BILLING * | 08/01/16 | 0 | 0 | 0.00 | 50.96 | 3.45 | 54.41 |
| | DUCK, DAVID | 09/01/16 | 0 | 0 | 0.00 | 54.41 | 34.51 | 88.92 |
| | * SVC CHARGE BILLING * | 09/01/16 | 0 | 0 | 0.00 | 88.92 | 3.45 | 92.37 |
| | DUCK, DAVID | 10/01/16 | 0 | 0 | 0.00 | 92.37 | 34.51 | 126.88 |
| | * SVC CHARGE BILLING * | 10/01/16 | 0 | 0 | 0.00 | 126.88 | 3.45 | 130.33 |
| | DUCK, DAVID | 11/01/16 | 0 | 0 | 0.00 | 130.33 | 34.51 | 164.84 |
| | *Misc Posting: DUCK, DAVIC | 11/07/16 | 0 | 0 | 0.00 | 164.84 | 10.00 | 174.84 |
| | * SVC CHARGE BILLING * | 11/01/16 | 0 | 0 | 0.00 | 174.84 | 1.00 | 175.84 |
| | DUCK, DAVID | 12/01/16 | 0 | 0 | 164.84 | 11.00 | 34.51 | 45.51 |
| | * SVC CHARGE BILLING * | 12/01/16 | 0 | 0 | 0.00 | 45.51 | 3.45 | 48.96 |
| | DUCK, DAVID | 01/01/17 | 0 | 0 | 0.00 | 48.96 | 34.51 | 83.47 |
| | * SVC CHARGE BILLING * | 01/01/17 | 0 | 0 | 0.00 | 83.47 | 3.45 | 86.92 |
| | DUCK, DAVID | 02/01/17 | 0 | 0 | 0.00 | 86.92 | 34.51 | 121.43 |
| | * SVC CHARGE BILLING * | 02/01/17 | 0 | 0 | 0.00 | 121.43 | 3.45 | 124.88 |
| | DUCK, DAVID | 03/01/17 | 0 | 0 | 0.00 | 124.88 | 34.51 | 159.39 |
| | *Misc Posting: DUCK, DAVIC | 03/08/17 | 0 | 0 | 0.00 | 159.39 | 10.00 | 169.39 |
| | DUCK, DAVID | 04/01/17 | 0 | 0 | 169.39 | 0.00 | 34.51 | 34.51 |
| | * SVC CHARGE BILLING * | 04/01/17 | 0 | 0 | 0.00 | 34.51 | 3.45 | 37.96 |
| | DUCK, DAVID | 05/01/17 | 0 | 0 | 0.00 | 37.96 | 34.51 | 72.47 |
| | * SVC CHARGE BILLING * | 05/01/17 | 0 | 0 | 0.00 | 72.47 | 3.45 | 75.92 |
| | DUCK, DAVID | 06/01/17 | 0 | 0 | 0.00 | 75.92 | 36.92 | 112.84 |
| | * SVC CHARGE BILLING * | 06/01/17 | 0 | 0 | 0.00 | 112.84 | 3.69 | 116.53 |
| | DUCK, DAVID | 07/01/17 | 0 | 0 | 0.00 | 116.53 | 36.92 | 153.45 |
| | *Misc Posting: DUCK, DAVIC | 07/12/17 | 0 | 0 | 0.00 | 153.45 | 10.00 | 163.45 |
| | * SVC CHARGE BILLING * | 07/01/17 | 0 | 0 | 0.00 | 163.45 | 3.69 | 167.14 |
| | DUCK, DAVID | 08/01/17 | 0 | 0 | 0.00 | 167.14 | 36.92 | 204.06 |
| | *Misc Posting: DUCK, DAVIC | 08/07/17 | 0 | 0 | 0.00 | 204.06 | 10.00 | 214.06 |
| | * SVC CHARGE BILLING * | 08/01/17 | 0 | 0 | 0.00 | 214.06 | 3.69 | 217.75 |
| | DUCK, DAVID | 09/01/17 | 0 | 0 | 75.00 | 142.75 | 36.92 | 179.67 |
| | * SVC CHARGE BILLING * | 09/01/17 | 0 | 0 | 0.00 | 179.67 | 3.69 | 183.36 |
| | DUCK, DAVID | 10/01/17 | 0 | 0 | 0.00 | 183.36 | 36.92 | 220.28 |
| | *Misc Posting: DUCK, DAVIC | 10/11/17 | 0 | 0 | 0.00 | 220.28 | 10.00 | 230.28 |
| | * SVC CHARGE BILLING * | 10/01/17 | 0 | 0 | 0.00 | 230.28 | 3.69 | 233.97 |
| | DUCK, DAVID | 11/01/17 | 0 | 0 | 0.00 | 233.97 | 36.92 | 270.89 |
| | *Misc Posting: DUCK, DAVIC | 11/06/17 | 0 | 0 | 0.00 | 270.89 | 60.00 | 330.89 |
| | * SVC CHARGE BILLING * | 11/01/17 | 0 | 0 | 0.00 | 330.89 | 3.69 | 334.58 |
| | DUCK, DAVID | 12/01/17 | 0 | 0 | 165.00 | 169.58 | 36.92 | 206.50 |
| | *Misc Posting: DUCK, DAVIC | 12/11/17 | 0 | 0 | 0.00 | 206.50 | -60.00 | 146.50 |
| | * SVC CHARGE BILLING * | 12/01/17 | 0 | 0 | 0.00 | 146.50 | 3.69 | 150.19 |
| | DUCK, DAVID | 01/01/18 | 0 | 0 | 109.58 | 40.61 | 36.92 | 77.53 |
| | * SVC CHARGE BILLING * | 01/01/18 | 0 | 0 | 0.00 | 77.53 | 3.69 | 81.22 |
| | DUCK, DAVID | 02/01/18 | 0 | 0 | 0.00 | 81.22 | 36.92 | 118.14 |
| | * SVC CHARGE BILLING * | 02/01/18 | 0 | 0 | 0.00 | 118.14 | 3.69 | 121.83 |
| | DUCK, DAVID | 03/01/18 | 0 | 0 | 0.00 | 121.83 | 36.92 | 158.75 |
| | *Misc Posting: DUCK, DAVIC | 03/09/18 | 0 | 0 | 0.00 | 158.75 | 10.00 | 168.75 |
| | DUCK, DAVID | 04/01/18 | 0 | 0 | 168.75 | 0.00 | 36.92 | 36.92 |
| | * SVC CHARGE BILLING * | 04/01/18 | 0 | 0 | 0.00 | 36.92 | 3.69 | 40.61 |
| | DUCK, DAVID | 05/01/18 | 0 | 0 | 0.00 | 40.61 | 36.92 | 77.53 |
| | * SVC CHARGE BILLING * | 05/01/18 | 0 | 0 | 0.00 | 77.53 | 3.69 | 81.22 |
| | DUCK, DAVID | 06/01/18 | 0 | 0 | 0.00 | 81.22 | 39.51 | 120.73 |
| | * SVC CHARGE BILLING * | 06/01/18 | 0 | 0 | 0.00 | 120.73 | 3.95 | 124.68 |
| | DUCK, DAVID | 07/01/18 | 0 | 0 | 0.00 | 124.68 | 39.51 | 164.19 |
| | *Misc Posting: DUCK, DAVIC | 07/12/18 | 0 | 0 | 0.00 | 164.19 | 10.00 | 174.19 |
| | * SVC CHARGE BILLING * | 07/01/18 | 0 | 0 | 0.00 | 174.19 | 3.95 | 178.14 |
| | DUCK, DAVID | 08/01/18 | 0 | 0 | 0.00 | 178.14 | 39.51 | 217.65 |
| | *Misc Posting: DUCK, DAVIC | 08/03/18 | 0 | 0 | 0.00 | 217.65 | 10.00 | 227.65 |
| | *Misc Posting: DUCK, DAVIC | 08/14/18 | 0 | 0 | 0.00 | 227.65 | -10.00 | 217.65 |
| | *Misc Posting: DUCK, DAVIC | 08/14/18 | 0 | 0 | 0.00 | 217.65 | -10.00 | 207.65 |
| | DUCK, DAVID | 09/01/18 | 0 | 0 | 324.18 | -116.53 | 38.51 | -78.02 |
| | DUCK, DAVID | 10/01/18 | 0 | 0 | 0.00 | -78.02 | 38.51 | -39.51 |
| | DUCK, DAVID | 11/01/18 | 0 | 0 | 0.00 | -39.51 | 38.51 | -1.00 |

Northern Moraine W R D

Account History Report Sorted by Account# for: 06/01/16 through: 03/03/21

Range: 5004736 through: 5004736

Summary Version

Date: 3/3/2021 Page: 2

| Acct # | Name | Billing Date | Current Reading | Units Used | Payments | Arrearage | Current +Tax & S.C. | Total Due |
|--------|----------------------------|--------------|-----------------|------------|----------|-----------|---------------------|-----------|
| | DUCK, DAVID | 12/01/18 | 0 | 0 | 0.00 | -1.00 | 39.51 | 38.51 |
| | * SVC CHARGE BILLING * | 12/01/18 | 0 | 0 | 0.00 | 38.51 | 3.85 | 42.36 |
| | DUCK, DAVID | 01/01/19 | 0 | 0 | 0.00 | 42.36 | 39.51 | 81.87 |
| | * SVC CHARGE BILLING * | 01/01/19 | 0 | 0 | 0.00 | 81.87 | 3.95 | 85.82 |
| | DUCK, DAVID | 02/01/19 | 0 | 0 | 0.00 | 85.82 | 39.51 | 125.33 |
| | * SVC CHARGE BILLING * | 02/01/19 | 0 | 0 | 0.00 | 125.33 | 3.95 | 129.28 |
| | DUCK, DAVID | 03/01/19 | 0 | 0 | 0.00 | 129.28 | 39.51 | 168.79 |
| | *Misc Posting: DUCK, DAVIC | 03/12/19 | 0 | 0 | 0.00 | 168.79 | 10.00 | 178.79 |
| | * SVC CHARGE BILLING * | 03/01/19 | 0 | 0 | 0.00 | 178.79 | 3.95 | 182.74 |
| | DUCK, DAVID | 04/01/19 | 0 | 0 | 0.00 | 182.74 | 39.51 | 222.25 |
| | *Misc Posting: DUCK, DAVIC | 04/10/19 | 0 | 0 | 0.00 | 222.25 | 10.00 | 232.25 |
| | *Misc Posting: DUCK, DAVIC | 04/17/19 | 0 | 0 | 0.00 | 232.25 | -10.00 | 222.25 |
| | DUCK, DAVID | 05/01/19 | 0 | 0 | 222.25 | 0.00 | 39.51 | 39.51 |
| | * SVC CHARGE BILLING * | 05/01/19 | 0 | 0 | 0.00 | 39.51 | 3.95 | 43.46 |
| | DUCK, DAVID | 06/01/19 | 0 | 0 | 0.00 | 43.46 | 39.51 | 82.97 |
| | * SVC CHARGE BILLING * | 06/01/19 | 0 | 0 | 0.00 | 82.97 | 3.95 | 86.92 |
| | DUCK, DAVID | 07/01/19 | 0 | 0 | 0.00 | 86.92 | 39.51 | 126.43 |
| | DUCK, DAVID | 08/01/19 | 0 | 0 | 126.43 | 0.00 | 39.51 | 39.51 |
| | * SVC CHARGE BILLING * | 08/01/19 | 0 | 0 | 0.00 | 39.51 | 3.95 | 43.46 |
| | DUCK, DAVID | 09/01/19 | 0 | 0 | 0.00 | 43.46 | 39.51 | 82.97 |
| | * SVC CHARGE BILLING * | 09/01/19 | 0 | 0 | 0.00 | 82.97 | 3.95 | 86.92 |
| | DUCK, DAVID | 10/01/19 | 0 | 0 | 0.00 | 86.92 | 39.51 | 126.43 |
| | * SVC CHARGE BILLING * | 10/01/19 | 0 | 0 | 0.00 | 126.43 | 3.95 | 130.38 |
| | *Misc Posting: DUCK, DAVIC | 10/30/19 | 0 | 0 | 0.00 | 130.38 | 10.00 | 140.38 |
| | DUCK, DAVID | 11/01/19 | 0 | 0 | 0.00 | 140.38 | 39.51 | 179.89 |
| | * SVC CHARGE BILLING * | 11/01/19 | 0 | 0 | 0.00 | 179.89 | 3.95 | 183.84 |
| | DUCK, DAVID | 12/01/19 | 0 | 0 | 140.38 | 43.46 | 39.51 | 82.97 |
| | * SVC CHARGE BILLING * | 12/01/19 | 0 | 0 | 0.00 | 82.97 | 3.95 | 86.92 |
| | DUCK, DAVID | 01/01/20 | 0 | 0 | 0.00 | 86.92 | 39.51 | 126.43 |
| | * SVC CHARGE BILLING * | 01/01/20 | 0 | 0 | 0.00 | 126.43 | 3.95 | 130.38 |
| | DUCK, DAVID | 02/01/20 | 0 | 0 | 0.00 | 130.38 | 39.51 | 169.89 |
| | *Misc Posting: DUCK, DAVIC | 01/31/20 | 0 | 0 | 0.00 | 169.89 | 10.00 | 179.89 |
| | * SVC CHARGE BILLING * | 02/01/20 | 0 | 0 | 0.00 | 179.89 | 3.95 | 183.84 |
| | *Misc Posting: DUCK, DAVIC | 02/26/20 | 0 | 0 | 0.00 | 183.84 | 10.00 | 193.84 |
| | DUCK, DAVID | 03/01/20 | 0 | 0 | 0.00 | 193.84 | 39.51 | 233.35 |
| | DUCK, DAVID | 04/01/20 | 0 | 0 | 0.00 | 233.35 | 39.51 | 272.86 |
| | DUCK, DAVID | 05/01/20 | 0 | 0 | 0.00 | 272.86 | 39.51 | 312.37 |
| | * SVC CHARGE BILLING * | 05/01/20 | 0 | 0 | 0.00 | 312.37 | 3.95 | 316.32 |
| | DUCK, DAVID | 06/01/20 | 0 | 0 | 0.00 | 316.32 | 39.51 | 355.83 |
| | *Misc Posting: DUCK, DAVIC | 06/05/20 | 0 | 0 | 0.00 | 355.83 | 25.00 | 380.83 |
| | * SVC CHARGE BILLING * | 06/01/20 | 0 | 0 | 0.00 | 380.83 | 3.95 | 384.78 |
| | *Misc Posting: DUCK, DAVIC | 06/30/20 | 0 | 0 | 0.00 | 384.78 | 60.00 | 444.78 |
| | DUCK, DAVID | 07/01/20 | 0 | 0 | 0.00 | 444.78 | 39.51 | 484.29 |
| | * SVC CHARGE BILLING * | 07/01/20 | 0 | 0 | 0.00 | 484.29 | 3.95 | 488.24 |
| | DUCK, DAVID | 08/01/20 | 0 | 0 | 0.00 | 488.24 | 39.51 | 527.75 |
| | * SVC CHARGE BILLING * | 08/01/20 | 0 | 0 | 0.00 | 527.75 | 3.95 | 531.70 |
| | DUCK, DAVID | 09/01/20 | 0 | 0 | 0.00 | 531.70 | 39.51 | 571.21 |
| | *Misc Posting: DUCK, DAVIC | 09/18/20 | 0 | 0 | 0.00 | 571.21 | -7.90 | 563.31 |
| | *Misc Posting: DUCK, DAVIC | 09/18/20 | 0 | 0 | 0.00 | 563.31 | -50.00 | 513.31 |
| | *Misc Posting: DUCK, DAVIC | 09/18/20 | 0 | 0 | 0.00 | 513.31 | -25.00 | 488.31 |
| | DUCK, DAVID | 10/01/20 | 0 | 0 | 488.31 | 0.00 | 39.51 | 39.51 |
| | * SVC CHARGE BILLING * | 10/01/20 | 0 | 0 | 0.00 | 39.51 | 3.95 | 43.46 |
| | DUCK, DAVID | 11/01/20 | 0 | 0 | 0.00 | 43.46 | 40.50 | 83.96 |
| | * SVC CHARGE BILLING * | 11/01/20 | 0 | 0 | 0.00 | 83.96 | 4.05 | 88.01 |
| | DUCK, DAVID | 12/01/20 | 0 | 0 | 0.00 | 88.01 | 40.50 | 128.51 |
| | * SVC CHARGE BILLING * | 12/01/20 | 0 | 0 | 0.00 | 128.51 | 4.05 | 132.56 |
| | *Misc Posting: DUCK, DAVIC | 12/29/20 | 0 | 0 | 0.00 | 132.56 | 10.00 | 142.56 |
| | DUCK, DAVID | 01/01/21 | 0 | 0 | 0.00 | 142.56 | 40.50 | 183.06 |
| | * SVC CHARGE BILLING * | 01/01/21 | 0 | 0 | 0.00 | 183.06 | 4.05 | 187.11 |
| | *Misc Posting: DUCK, DAVIC | 01/28/21 | 0 | 0 | 0.00 | 187.11 | 136.00 | 323.11 |
| | *Misc Posting: DUCK, DAVIC | 01/28/21 | 0 | 0 | 0.00 | 323.11 | 10.00 | 333.11 |
| | DUCK, DAVID | 02/01/21 | 0 | 0 | 0.00 | 333.11 | 40.50 | 373.61 |
| | * SVC CHARGE BILLING * | 02/01/21 | 0 | 0 | 0.00 | 373.61 | 4.05 | 377.66 |
| | DUCK, DAVID | 03/01/21 | 0 | 0 | 0.00 | 377.66 | 40.50 | 418.16 |
| | | | | 0 | | | 2240.43 | 2626.34 |

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 |
| Cumulative Total: | | | | | | \$ 45,472.00 |

**Northern Moraine WRD - Septage Receiving Tracking
FY 2020-21**



| Month | Loads | Gallons | Revenue FY20-21 | Revenue FY19-20 |
|--------------|------------|---------------|--------------------|--------------------|
| May-20 | 19 | 53200 | \$3,396.60 | \$1,260.00 |
| Jun-20 | 20 | 63400 | \$3,763.80 | \$1,320.00 |
| Jul-20 | 25 | 80700 | \$4,528.80 | \$711.00 |
| Aug-20 | 16 | 58900 | \$2,927.40 | \$1,335.00 |
| Sep-20 | 22 | 78250 | \$3,937.20 | \$777.00 |
| Oct-20 | 22 | 74950 | \$4,018.80 | \$2,304.00 |
| Nov-20 | 19 | 69900 | \$3,488.40 | \$2,550.00 |
| Dec-20 | 7 | 25850 | \$1,285.20 | \$1,968.60 |
| Jan-21 | 9 | 32100 | \$1,632.00 | \$1,642.20 |
| Feb-21 | 4 | 13600 | \$734.40 | \$1,632.00 |
| Mar-21 | | | | \$2,682.60 |
| Apr-21 | | | | \$2,488.80 |
| Total | 163 | 479300 | \$29,712.60 | \$20,671.20 |

| | Date | Company Name | Gallons | Cost/Gal | Revenue | Time | Type |
|-----------|----------------------|----------------------|-----------|-----------|----------|---------|--------|
| May | 5/1/2020 | Comm. Sewer & Septic | 2750 | Flat Rate | \$173.40 | 10:35AM | Septic |
| | 5/4/2020 | Weidners | 3100 | Flat Rate | \$183.60 | 10:30AM | Septic |
| | 5/5/2020 | Comm. Sewer & Septic | 2750 | Flat Rate | \$173.40 | 1:45PM | Septic |
| | 5/6/2020 | Comm. Sewer & Septic | 1500 | Flat Rate | \$173.40 | 10:05AM | Septic |
| | 5/6/2020 | Weidners | 3000 | Flat Rate | \$183.60 | 2:45PM | Septic |
| | 5/7/2020 | Weidners | 3100 | Flat Rate | \$183.60 | 11:45AM | Septic |
| | 5/7/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 2:50PM | Septic |
| | 5/12/2020 | Comm. Sewer & Septic | 2500 | Flat Rate | \$173.40 | 10:10AM | Septic |
| | 5/12/2020 | Weidners | 3400 | Flat Rate | \$183.60 | 3:25PM | Septic |
| | 5/14/2020 | Comm. Sewer & Septic | 3200 | Flat Rate | \$173.40 | 10:30AM | Septic |
| | 5/14/2020 | Weidners | 3200 | Flat Rate | \$183.60 | 3:00PM | Septic |
| | 5/15/2020 | Weidners | 3000 | Flat Rate | \$183.60 | 10:00AM | Septic |
| | 5/19/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 3:40PM | Septic |
| | 5/20/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 10:30AM | Septic |
| | 5/20/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 11:45AM | Septic |
| | 5/20/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 3:00PM | Septic |
| | 5/21/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 11:10AM | Septic |
| 5/21/2020 | Weidners | 3100 | Flat Rate | \$183.60 | 2:55PM | Septic | |
| 5/28/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 11:30AM | Septic | |
| June | 6/1/2020 | Weidners | 3250 | Flat Rate | \$183.60 | 8:30AM | Septic |
| | 6/2/2020 | Comm. Sewer & Septic | 2500 | Flat Rate | \$173.40 | 3:20PM | Septic |
| | 6/3/2020 | Comm. Sewer & Septic | 2250 | Flat Rate | \$173.40 | 12:30PM | Septic |
| | 6/5/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 9:00AM | Septic |
| | 6/5/2020 | Comm. Sewer & Septic | 2500 | Flat Rate | \$173.40 | 10:00AM | Septic |
| | 6/9/2020 | Comm. Sewer & Septic | 2500 | Flat Rate | \$173.40 | 11:22AM | Septic |
| | 6/10/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:05AM | Septic |
| | 6/10/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:00PM | Septic |
| | 6/10/2020 | Comm. Sewer & Septic | 1000 | Flat Rate | \$173.40 | 12:50PM | Septic |
| | 6/10/2020 | Weidners | 3800 | Flat Rate | \$183.60 | - | Septic |
| | 6/11/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 9:55AM | Septic |
| | 6/11/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 2:50PM | Septic |
| | 6/12/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 12:00PM | Septic |
| | 6/17/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 2:55PM | Septic |
| | 6/19/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 8:45AM | Septic |
| | 6/19/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 3:10PM | Septic |
| | 6/24/2020 | Comm. Sewer & Septic | 3000 | Flat Rate | \$173.40 | 10:45AM | Septic |
| | 6/24/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:15PM | Septic |
| | 6/25/2020 | Comm. Sewer & Septic | 1000 | Flat Rate | \$173.40 | 10:30AM | Septic |
| 6/25/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 3:30PM | Septic | |
| 6/26/2020 | Weidners | 4000 | Flat Rate | \$183.60 | 9:00AM | Septic | |
| 6/29/2020 | Weidners | 3900 | Flat Rate | \$183.60 | 12:15PM | Septic | |

| | | | | | | | |
|-----------|----------------------|----------------------|-----------|-----------|----------|---------|--------|
| July | 7/1/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 12:00PM | Septic |
| | 7/1/2020 | Weidners | 3850 | Flat Rate | \$183.60 | 1:30PM | Septic |
| | 7/7/2020 | Weidners | 3950 | Flat Rate | \$183.60 | 12:00PM | Septic |
| | 7/8/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 9:00AM | Septic |
| | 7/9/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 1:15PM | Septic |
| | 7/10/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 9:35AM | Septic |
| | 7/10/2020 | Weidners | 2800 | Flat Rate | \$183.60 | 12:55PM | Septic |
| | 7/13/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:15PM | Septic |
| | 7/14/2020 | Comm. Sewer & Septic | 1750 | Flat Rate | \$173.40 | 11:30AM | Septic |
| | 7/15/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 11:30AM | Septic |
| | 7/15/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 12:45PM | Septic |
| | 7/15/2020 | Weidners | 2550 | Flat Rate | \$183.60 | 3:20PM | Septic |
| | 7/16/2020 | Comm. Sewer & Septic | 3000 | Flat Rate | \$173.40 | 9:30AM | Septic |
| | 7/17/2020 | Weidners | 3400 | Flat Rate | \$183.60 | 9:05AM | Septic |
| | 7/17/2020 | Weidners | 3400 | Flat Rate | \$183.60 | 9:20AM | Septic |
| | 7/17/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 10:55AM | Septic |
| | 7/20/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 3:10PM | Septic |
| | 7/21/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 8:30AM | Septic |
| | 7/24/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 8:15AM | Septic |
| | 7/28/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 8:45AM | Septic |
| 7/29/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 9:30AM | Septic | |
| 7/29/2020 | Comm. Sewer & Septic | 2000 | Flat Rate | \$173.40 | 3:40PM | Septic | |
| 7/31/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 9:00AM | Septic | |
| 7/31/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 1:15PM | Septic | |
| 7/31/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 2:00PM | Septic | |
| August | 8/5/2020 | Comm. Sewer & Septic | 3000 | Flat Rate | \$173.40 | 11:55am | Septic |
| | 8/6/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 11:45am | Septic |
| | 8/7/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 3:15pm | Septic |
| | 8/11/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 2:30pm | Septic |
| | 8/12/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:35pm | Septic |
| | 8/13/2020 | Weidners | 3850 | Flat Rate | \$183.60 | 3:10m | Septic |
| | 8/14/2020 | Weidners | 3100 | Flat Rate | \$183.60 | 9:15am | Septic |
| | 8/14/2020 | Weidners | 4000 | Flat Rate | \$183.60 | 12:00pm | Septic |
| | 8/19/2020 | Weidners | 4000 | Flat Rate | \$183.60 | 11:45am | Septic |
| | 8/19/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 3:00pm | Septic |
| | 8/21/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:30am | Septic |
| | 8/21/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:30pm | Septic |
| | 8/26/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 9:30am | Septic |
| | 8/27/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 1:30pm | Septic |
| | 8/28/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 8:45am | Septic |
| 8/28/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 1:35pm | Septic | |
| September | 9/3/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 6:30am | Septic |
| | 9/3/2020 | Weidners | 3200 | Flat Rate | \$183.60 | 12:40pm | Septic |
| | 9/9/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 9:30am | Septic |
| | 9/9/2020 | Weidners | 3900 | Flat Rate | \$183.60 | 12:30pm | Septic |
| | 9/10/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:30pm | Septic |
| | 9/11/2020 | Rechel | 3300 | Flat Rate | \$173.40 | 12:15pm | Septic |
| | 9/11/2020 | Rechel | 3300 | Flat Rate | \$173.40 | 12:15pm | Septic |
| | 9/11/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 1:00pm | Septic |
| | 9/11/2020 | Rechel | 3300 | Flat Rate | \$173.40 | 2:30pm | Septic |
| | 9/11/2020 | Rechel | 3400 | Flat Rate | \$173.40 | 2:30pm | Septic |
| | 9/15/2020 | Weidners | 3700 | Flat Rate | \$183.60 | - | Septic |
| | 9/15/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:00pm | Septic |
| | 9/18/2020 | Rechel | 3000 | Flat Rate | \$153.00 | 9:45am | Septic |
| | 9/18/2020 | Rechel | 3000 | Flat Rate | \$153.00 | 10:20am | Septic |
| | 9/18/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 1:30pm | Septic |
| | 9/22/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:00am | Septic |
| | 9/23/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 3:05pm | Septic |
| | 9/25/2020 | Weidners | 3750 | Flat Rate | \$183.60 | - | Septic |
| | 9/25/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 1:30pm | Septic |
| 9/29/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 2:15pm | Septic | |
| 9/30/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:15am | Septic | |
| 9/30/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 3:25pm | Septic | |

| | | | | | | | |
|------------|------------|----------------------|-----------|-----------|----------|---------|--------|
| October | 10/1/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 12:00pm | Septic |
| | 10/6/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 8:45am | Septic |
| | 10/7/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 1:30pm | Septic |
| | 10/7/2020 | Comm. Sewer & Septic | 600 | Flat Rate | \$173.40 | - | Septic |
| | 10/7/2020 | Weidners | 3400 | Flat Rate | \$183.60 | 3:30pm | Septic |
| | 10/9/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 9:30am | Septic |
| | 10/9/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 1:30pm | Septic |
| | 10/13/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 9:30am | Septic |
| | 10/13/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 11:00am | Septic |
| | 10/13/2020 | Weidners | 3950 | Flat Rate | \$183.60 | 2:00pm | Septic |
| | 10/15/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 6:15am | Septic |
| | 10/20/2020 | Comm. Sewer & Septic | 1000 | Flat Rate | \$173.40 | - | Septic |
| | 10/21/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 9:00am | Septic |
| | 10/21/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 1:05pm | Septic |
| | 10/22/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 12:00pm | Septic |
| | 10/23/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 10:10am | Septic |
| | 10/23/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 11:15am | Septic |
| | 10/23/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 2:30pm | Septic |
| | 10/26/2020 | Weidners | 3900 | Flat Rate | \$183.60 | 2:30pm | Septic |
| | 10/27/2020 | Weidners | 3650 | Flat Rate | \$183.60 | 9:45am | Septic |
| 10/27/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 3:00pm | Septic | |
| 10/29/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:30am | Septic | |
| November | 11/2/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:30am | Septic |
| | 11/6/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 9:00am | Septic |
| | 11/6/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 12:30pm | Septic |
| | 11/6/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 1:15pm | Septic |
| | 11/6/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 2:45pm | Septic |
| | 11/9/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 9:00am | Septic |
| | 11/10/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 9:15am | Septic |
| | 11/12/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:15am | Septic |
| | 11/12/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 2:45pm | Septic |
| | 11/13/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 11:00am | Septic |
| | 11/17/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 12:25pm | Septic |
| | 11/18/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 3:00pm | Septic |
| | 11/19/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 8:30am | Septic |
| | 11/20/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 9:10am | Septic |
| | 11/20/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 1:30pm | Septic |
| | 11/24/2020 | Weidners | 3950 | Flat Rate | \$183.60 | 10:00am | Septic |
| | 11/25/2020 | Weidners | 3400 | Flat Rate | \$183.60 | 9:35am | Septic |
| 11/25/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:20pm | Septic | |
| 11/25/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 1:45pm | Septic | |
| December | 12/7/2020 | Weidners | 3500 | Flat Rate | \$183.60 | 11:15am | Septic |
| | 12/9/2020 | Weidners | 3750 | Flat Rate | \$183.60 | 9:10am | Septic |
| | 12/10/2020 | Weidners | 3600 | Flat Rate | \$183.60 | 1:05pm | Septic |
| | 12/11/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 1:10pm | Septic |
| | 12/15/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 12:35pm | Septic |
| | 12/17/2020 | Weidners | 3800 | Flat Rate | \$183.60 | 2:50pm | Septic |
| | 12/29/2020 | Weidners | 3700 | Flat Rate | \$183.60 | 1:35pm | Septic |
| January | 1/5/2021 | Weidners | 3800 | Flat Rate | \$183.60 | 9:10am | Septic |
| | 1/11/2021 | Weidners | 3700 | Flat Rate | \$183.60 | 10:10am | Septic |
| | 1/12/2021 | Weidners | 3800 | Flat Rate | \$183.60 | 9:25am | Septic |
| | 1/14/2021 | Weidners | 3800 | Flat Rate | \$183.60 | 3:10pm | Septic |
| | 1/19/2021 | Weidners | 3800 | Flat Rate | \$183.60 | 1:20pm | Septic |
| | 1/22/2021 | Weidners | 3800 | Flat Rate | \$183.60 | 12:50pm | Septic |
| | 1/25/2021 | Comm. Sewer & Septic | 3200 | Flat Rate | \$173.40 | 12:55pm | Septic |
| | 1/29/2021 | Weidners | 3800 | Flat Rate | \$183.60 | 10:50am | Septic |
| | 1/29/2021 | Comm. Sewer & Septic | 2400 | Flat Rate | \$173.40 | - | Septic |
| February | 2/4/2021 | Weidners | 3900 | Flat Rate | \$183.60 | 11:30am | Septic |
| | 2/9/2021 | Weidners | 3400 | Flat Rate | \$183.60 | 11:25am | Septic |
| | 2/22/2021 | Weidners | 3100 | Flat Rate | \$183.60 | 10:38am | Septic |
| | 2/26/2021 | Weidners | 3200 | Flat Rate | \$183.60 | 10:15am | Septic |

NMWRD Sewer Connection Permit Tracking

FY 2020-21



| 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 |
|-------------|----------------------|------|--------------------------|--|---------------------------|------------|-------------------------------|--|
| 6/19/2020 | 204 Eastwood Avenue | PB | Eastwoods | Repair | Wielogorski | 5299-B | \$ 100.00 | \$ - |
| 6/29/2020 | 32044 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5647 | \$ 7,674.00 | \$ 3,248.00 |
| 6/29/2020 | 32054 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5648 | \$ 7,674.00 | \$ 3,248.00 |
| 8/11/2020 | 733 Dartmouth Drive | IL | Dartmouths | Repair | Carver/Mr. Rooter | 1627-A | \$ 100.00 | \$ - |
| 8/19/2020 | 215 Eastwood Court | PB | Eastwoods | Demo | VOPB/Modern Concrete Inc. | 5378-A | \$ - | \$ - |
| 8/27/2020 | 32052 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5649 | \$ 7,674.00 | \$ 3,248.00 |
| 9/10/2020 | 32064 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5650 | \$ 7,674.00 | \$ 3,248.00 |
| 9/15/2020 | 32051 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5651 | \$ 7,674.00 | \$ 3,248.00 |
| 9/18/2020 | 334 Rosedale Drive | LM | Rosedales | New Connection | Buckhalter | 5652 | \$ 7,674.00 | \$ 3,248.00 |
| 9/18/2020 | 336 Rosedale Drive | LM | Rosedales | Re-Connect | Buckhalter | 4450-A | \$ - | \$ 3,248.00 |
| 9/21/2020 | 32038 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5653 | \$ 7,674.00 | \$ 3,248.00 |
| 10/27/2020 | 32048 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5654 | \$ 7,674.00 | \$ 3,248.00 |
| 10/27/2020 | 32050 Savannah Drive | LM | Savannahs | New Connection | William Ryan Homes | 5655 | \$ 7,674.00 | \$ 3,248.00 |
| 12/2/2020 | 316 Richard Ct | LM | Richards | Repair | Sosa/Blanton | 0214-C | \$ 100.00 | \$ - |
| 12/2/2020 | 520 Wegner Rd | LM | Wegners | Modification | O'Kerns/S&K Plumbing | 5038-A | \$ 100.00 | \$ - |
| 1/28/2021 | 720 Nottingham Ct | IL | Nottinghams | Repair | Hetterschein/Blanton | 2113-A | \$ - | \$ - |
| 2/26/2021 | 677 Nantucket Way | IL | Nantuckets | Repair | Kane/Blanton Plumbing | 927-A | \$ - | \$ - |

| | Standard Connections | Darrell Road Connections |
|---------------------------------------|----------------------|--------------------------|
| FY 2020 - 2021 Total: | \$ 69,466.00 | \$ 32,480.00 |
| Approved Budget FY 2020 - 2021 | \$ 108,536.00 | \$ 25,984.00 |
| Approved +/- vs. Current YTD | \$ (39,070.00) | \$ 6,496.00 |



NORTHERN MORAIN W R D

NMWRD February 2021 Operations Report

As of March 5th, 2021

Prepared by: Luke Markko, Superintendent

February brought with it lots of snow, and low temperatures. Operations staff put in a lot of time clearing snow and making operational adjustments to keep our systems running during a two-week long cold snap that brought extended single digit and below zero temperatures.

COVID-19 Update – On 2/15 one of the Operations staff members notified me that they were not feeling well, and that they would be getting tested for COVID-19. 2/15 was President’s Day and on a Monday, so fortunately this staff member had not been around other staff when they became symptomatic. This staff member was asked to stay home and isolate until test results came in. On 2/18, the test results came in and indicated a positive test result. At this point we followed CDC guidelines requiring that this staff member remain home for a period of 10-days following the onset of symptoms, experience reduced symptoms, and remain fever free for 24-hrs. I’m happy to say that they are doing well, and that these conditions were met. This allowed the staff member to return to work on Thursday 2/25. As an added precaution they worked a later shift to limit overlap with other employees until the following Monday. I am happy with how our staff were able to make shift adjustments, as well as adapt their normal daily duties to see that we maintained operations through this event.

Sanitary Sewer Overflow (SSO) Follow-up – As you may recall, On the morning of Friday January 29th, District Staff were alerted by Island Lake Public Works of a sanitary sewer manhole that was overflowing near the intersection of Auburn Dr. and Newport Ct. This is near the Learning Tree Day Care, and the strip mall containing several businesses. District staff cleaned the line with the high pressure rodder on the Vactor. On 2/4 the District was notified by staff at the Learning Tree Day Care of a sanitary sewer backup occurring at their facility. District staff found both the upstream and downstream manholes to be free flowing, however upon televising the sewer main, the service connection from the day care was found to be nearly completely obstructed by grease. While the cause of the grease build-up is debateable, given the fact that there was recent sewer backup caused by grease and rags, we decided to act in good faith, and contract a local plumber to have the service line cleaned. There have been no further incidents at the day care following the cleaning of the service line.



Televising camera’s view of heavy grease as service connection.



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Disinfection Chemical Pump Flowmeters – Chemical flowmeters have been installed on the discharge lines of the new chemical pump skids that were constructed by District staff. This allows for more accurate measurement of the volume of chemicals used each day and allows for integration into the developing SCADA system. An additional unit was ordered for the Hyper Ion chemical feed system as well.



Sodium Bisulfite Flowmeter.

Digester Drain - The week of February 15th found staff experiencing difficulty with operating the centrifuge due to a lack of sludge flow from the digesters to the centrifuge. A similar problem was encountered last October, and it was suspected that rags may have been clogging the drain of the North Digester. At the time, this was resolved by reversing flow through the line. Operation resumed as normal until this past February when the issue arose again. In troubleshooting, attempts were made to try different valving scenarios to get sludge to flow. One of these scenarios involved shutting the drain from the North Digester, where sludge is typically pulled from during centrifuge operation. During operation of the drain valve, the stem extension that allows a hand operated key to open or close the valve broke. This valve is another original item dating back to 1978. It is located 12 ft. below ground and would require excavating to try to operate it again. A local contractor was brought in to perform the excavation with the goal being to re-establish operation of the valve and make it accessible for replacement. This valve has been very difficult to operate for some time and replacement was inevitably going to be required. At the time the contractor was on site excavating the valve, an intersection in the sludge line was excavated as well. This was done so that a clean-out could be installed that would serve a dual purpose. The first being to allow staff to run the Vactor's rodder through the sludge line and clear any future obstructions, and to provide an emergency access point from which to draw sludge with a mobile dewatering unit in the event there was a problem with the centrifuge. Staff used the newly installed cleanout to run the rodder through the sludge line but found no apparent obstructions. This led to further evaluation of the sludge line at various locations. The obstruction was ultimately located within the dewatering building where the sludge line comes up out of the floor.





NORTHERN MORAIN W R D

Digester Drain Continued - With the drain valve being in the condition it is, and already having been excavated, it was determined that it would be best to capitalize on the circumstances and have it replaced. This requires the draining of the digester, which is no simple task. The digester holds approximately 550,000 gallons of sludge. A significant volume to move. Fortunately, if we have learned anything from the current pandemic it is how to adapt our schedules and still get things accomplished. We have been able to position ourselves to operate the centrifuge for 16 hours each day with staff on alternating schedules to continue the operation. This has allowed us to remove approximately 410,000 gallons of sludge in a two-week period so that once the digester is empty, the valve can be removed and replaced. This is anticipated to occur the second week of March.



Drain valve excavation.



Sludge line excavation.



Sludge Cleanout assembly.



Assembly installed.



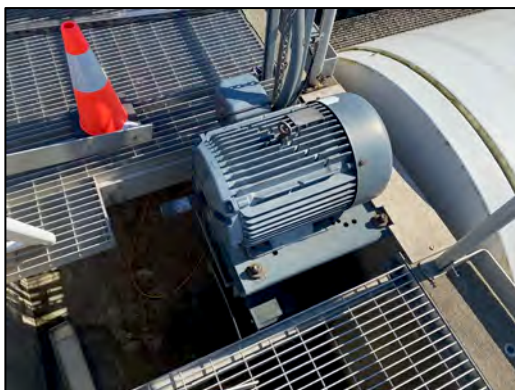


NORTHERN MORAINÉ W R D

Headworks – As we get closer to installing the new Headworks screener, several items are being considered to take advantage of the bypass pumping that will be required to install the screener. During the bypass, parts of the headworks become accessible for service and modification that under normal operating conditions simply cannot be done because of the wastewater that is flowing into the facility 24/7. These opportunities are rare and infrequent, so it is best to evaluate what items can be tended to at that time.

- **Raw Pump Intake Valves** - As mentioned in last month's report, the raw pump intake valves are original and date back to 1978. Replacements have been ordered and will be installed at the time of the screener installation.
- **New Raw Pump** -We are evaluating a second replacement raw pump. In early 2019 one of the raw pumps was replaced, with plans to phase out the rest. These pumps date back to the 1998 plant expansion. Staff are considering going with a smaller pump that would be used during low-flow conditions usually experienced at night and during the dry summer months. This would reduce start & stop counts on the larger pumps which can limit the long-term life of any pump.
- **Permanent Bypass Connections** – With the purchase of the Godwin trailer pump for bypassing, the District has increased its independence when it comes to bypass pumping at lift stations as well as the treatment plant itself. That is why considerations are being taken to plan for permanent connections to be installed in the pipe that the raw pumps use to send raw wastewater to the oxidation ditch. This will free up the District's need to rent pumps and hundreds of feet of hose to perform a bypass at the headworks. Instead, District staff can set up the bypass pump and connect it to the pipe and have the headworks bypassed for service or future improvements. This will also serve as an extra layer of redundancy in the event the raw pumps became inoperable.

Aerator Motors – Unusual vibration and noise were observed at Aerator #4 on the Oxidation Ditch. Following an evaluation of the equipment, the sound and vibration appeared to be emanating from the electric motor that drives the aerator. Similar noise and vibration were observed at Aerator #2 as well. These motors have been in continuous operation since 1998. Initial cost estimates for replacement motors came in at \$3,618 from the original equipment supplier. After further shopping around, the same motors were found at a cost of \$1,800 each. The motors have been ordered and delivered. Weighing in at over 500 lbs, the District has enlisted Process Equipment Repair Services, Inc. to install the motors. This is scheduled for the second week of March.



Aerator #4 motor prepped for removal.



New motor awaiting installation.



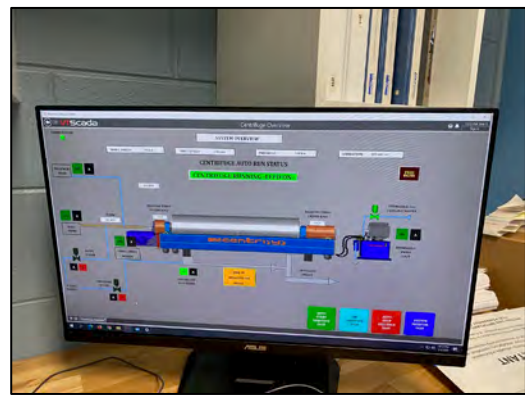


NORTHERN MORAINÉ W R D

SCADA Update – We are seeing encouraging progress on the development of our SCADA system. The computer that will manage data to and from the equipment installed throughout the facility has been set up, and the integration of data feeds has begun. The current focus has been on the centrifuge control panel. We currently have some limited control of the centrifuge using this computer and can currently observe all of the operational data that the centrifuge control panel provides locally at the centrifuge' location. It is very exciting to see this project reach the point where we actually have some control from a remote location. More to come as this continues to develop.



Centrifuge control panel in Dewatering Building.



Centrifuge systems monitor on SCADA computer.

Televising Van Upfitting – Coordinating with a local vehicle customizing shop has led to a promising plan to set up the Ford Transit T-250 cargo van that was purchased last year. Final numbers are not in yet, but we stand to have the van loaded out and ready at a price far below the estimate of \$276,670 we received from a local dealer for a new, pre-furnished vehicle. More on the progress and final costs next month!





NORTHERN MORAIN W R D

NMWRD Engineering Report

Date: March 5th, 2021

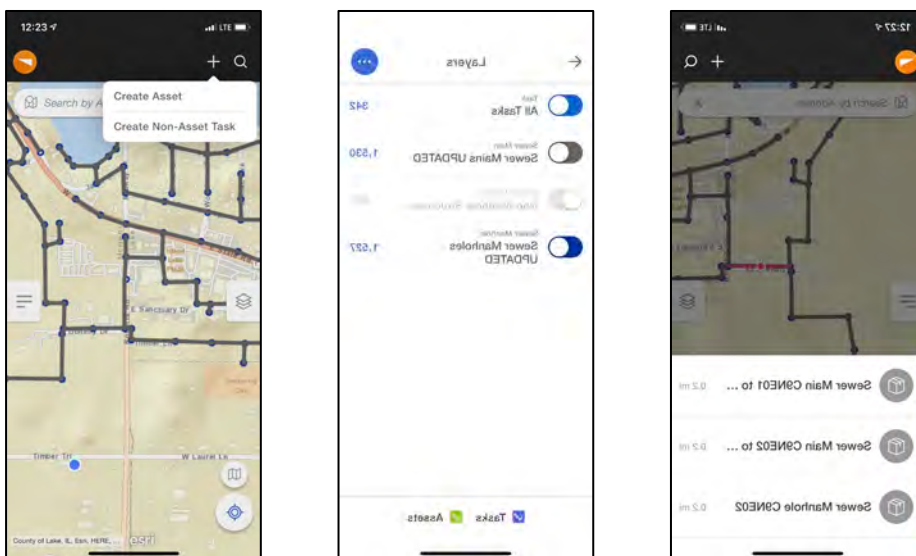
Prepared by: Joe Lapastora, E.I.T. – Staff Engineer

Wegner Road Storm Improvements:

[Project Update] – There are no new updates relating to the Wegner Road Storm Improvements project. Project start date has yet to be set and District operators will continue to monitor JULIE locates for any upcoming work in the project vicinity.

Asset Management:

[Project Update] – The frequency of the District’s virtual meetings with the Cartegraph project implementation team dwindled down during February. Significant updates during the month of February are as follows. Historical CCTV footage is now tied to the gravity mains that will allow District operators to view these files within the Cartegraph app. District Operator, Chris Molitor was brought in as a “guinea pig” to test the Operator side of the asset management software. The full implementation timeline is built through March 2021, at which point, we can expect Cartegraph to be consistently used by all NMWRD staff. Finally, the District has advanced our efforts to go “all-in” on Cartegraph. The District received a quote to incorporate the treatment plant and all remaining assets as well as increasing users to include all operators. A P.O. will likely be issued early this month and Phase II implementation would begin in May. This will allow the District to consolidate all data collection methods strictly into Cartegraph and SCADA (i.e. cut ties with Upkeep and possibly Zapier/iAuditor).



Screenshots from the Cartegraph One Mobile App



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Sewer Televising & Cleaning Plan:

[Project Update] – A detailed Sewer Televising & Cleaning Plan has been adopted which dictates the breakdown of gravity mains that are to be cleaned/televised in any given year, coinciding with the District’s CMOM plan. NASSCO training has been paused momentarily until the District completes the televising van buildout. Moving forward, the televising van will be outfitted, and District operators will begin cleaning and televising per the final District plan. See Operations report for updates relating to the District televising van.

Phosphorous Discharge Optimization Plan:

[Project Update] – District staff will continue to follow-up on PDOP punchlist items provided by Fehr Graham through various months of 2021 as different items require different implementation deadlines.

MS2 Bar Screen at Headworks:

[Project Update] – The District purchased a Headworks brand MS2 bar screen in April 2020 and an RFP draft is in the works which breaks down the contract work into the necessary trades (i.e. demolition, electrical, mechanical, etc.). This bid package was delayed while the District pushed out commodity bids during the month of February. Once finalized, we will seek bids for each component of the work and move forward with the install.

Woodman’s Lift Station and Sanitary Sewer Additions:

[Project Update] – The District continued discussions with the VOL regarding maintenance guarantee requirements. No other updates at this time.

Lakemoor Commons Outlots:

[Project Update] – Potential developments at the Lakemoor Commons Outlots include; Buona Beef Restaurant proposed for a portion of Outlot 5, Chipotle Restaurant proposed for a portion of Outlot 5, and Starbucks Restaurant proposed at an unidentified Outlot. The District was made aware of the re-platting of the outlots for the Lakemoor Commons and we confirmed that each outlot still contains a service stub after the re-platting. The District received revised plans for the Buona Beef development with a concrete triple-basin proposed for F.O.G. capture and a final review is being performed by Trotter. We are still waiting for sanitary sewer plans for the other projects as we did not see any come in during the month of February. There are no new updates relating to the expansion of the existing Woodman’s car wash from two (2) bays to three (3). The unattended fuel station is fully constructed and is now open to the public. It was determined that since there was no connection to NMWRD sewer, a sewer connection permit was not required. Note that a permit will be required if a water service is ever added.





NORTHERN MORAIN W R D

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

- The digitizing efforts with Hainesville Print and Copy were briefly paused during the month of February and is set to be restarted this month.
- A 'Sanitary Sewer Use Violation' letter was issued to Rosati's of Lakemoor on January 29th after the District determined this business to be the cause of excessive amounts of Fats, Oils and Grease (FOG) buildup at Lift Station 6. The letter details immediate actions that Rosati's is required to take in order to remediate the FOG buildup. The actions include more frequent cleanings of the grease trap, and it requires that each cleaning must be done in the presence of a District employee.



Pictures Before Cleaning



Pictures After Cleaning





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- The Cross Aluminum doors that were ordered as part of the Control Building Floodproofing project are completely installed with the only remaining punchlist item being additional metal installation on the frames that will require mechanical bending. The District will wait until the new Chemical Doors are installed before renting the equipment required for bending the metals. Since we now know that we can install these doors in-house, the District has moved forward with the purchase of three (3) new doors, frames and hardware (same supplier and same hardware provider as the control building doors) to replace the doors at the Chemical Building. Doors should arrive later this month with the install following shortly after.
- Per NMWRD's Hauled Waste Ordinance 19-06, septage hauler's are required to renew their hauled waste permits with the District at the turn of the new year. Two (2) more permits were approved during the month of February, bringing the count of permitted haulers up to four (4).
- A significant portion of February was spent on developing bid packages for commodity bids. Since the District was working with a new template, provided by Phillipini Law Firm, for both the bid package and the form contract, a thorough review was required before creating each bid package. I am happy to announce that the Bid Openings were successful in that we received at least one (1) bid per each commodity service. Supplemental agenda items are attached herein the Board Packet for review.
- During the early phases of the North Clarifier rehabilitation project, the District installed four (4) groundwater monitoring wells to provide groundwater level data. Ever since these wells were installed, District operators have been responsible for manually recording groundwater levels through use of a manual level logger. Since this data proved extremely useful with regards to the North clarifier project, the District has moved forward with the purchase of an automated level logging system that will tie directly into one of our SCADA panels. This setup will aide in the decision process when determining the ideal groundwater conditions required to take the North or South clarifier offline for routine maintenance (aka avoid another unplanned clarifier rehab project). District Operators will be installing the setup this month.





NORTHERN MORAIN W R D

DELINQUENT ACCOUNTS RECAP FOR February 2021

Revised: 03/04/21 by Debi Martin, District Clerk

\$150-\$300

107 Active Accounts

Island Lake – 65 customers
65 Notices of Delinquency
Lakemoor – 31 customers
31 Notices of Delinquency
Port Barrington – 11 customers
11 Notices of Delinquency

\$301-500

35 Active Accounts

Island Lake – 19 customers
19 Liens – 17 Water Shut Off Notices, 2 Final Notices of Delinquency
Lakemoor – 11 customers
11 Liens – 4 Final Notices of Delinquency, 5 Sewer Disconnection Notices, 1 Water Shut Off Notice, 1 Final Water Shut Off Notice
Port Barrington – 5 customers
5 Liens - 2 Final Notices of Delinquency, 3 Sewer Disconnection Notices

\$501-\$1000

13 Active Accounts

Island Lake – 5 customers
5 liens – 5 with water off
Lakemoor – 5 customers
5 liens – 2 making payments, 1 with water off, 2 Sewer Disconnection Notices
Port Barrington – 3 customers
3 liens – 1 Sewer Disconnection Notice, 1 upcoming closing, 1 making payments

\$1001 and up

4 Active Accounts

Island Lake – 2 customers
2 liens – 2 with water off
Lakemoor – 2 customers
2 liens – 2 being disconnected/being given to Village

Delinquent Accounts total (active and inactive customers): \$39,873.43 (\$12,435.29 inactive accts)

Feb 2020's report: \$55,803.28

Feb 2019's report: \$52,936.59

MONTHLY ACTIVITY:

| | | | |
|------|---|-----|---|
| 4798 | Monthly Bills mailed 3/01/21 (for Feb. service) | 107 | Notices of Delinquency mailed 3/04/21 |
| 395 | Bills <u>not</u> mailed – customers prepaid on their accounts | 8 | Final Notices of Delinquency mailed 3/04/21 |
| 18 | Water Shut Off Notices mailed 3/04/21 | 14 | Real Estate closings for February 2021 |
| 11 | Sewer Disconnection Notices mailed 3/04/21 | 1 | Final Water Shut off notice mailed on 3/04/21 |
| 29 | Liens released in February | 23 | Liens Filed in February |



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NORTHERN MORAINE W R D

AGENDA ITEM # 9A

| | |
|-------------------------------------|-------------------------------------|
| <u>Meeting Date:</u> | March 9, 2021 |
| <u>Item:</u> | Pending Trustee Appointments |
| <u>Staff Recommendation:</u> | Board Discretion |
| <u>Staff Contact:</u> | Mohammed M. Haque, District Manager |

Background:

The term of office for Trustee Jacob Mann will come to an end on April 30, 2021 and the process to provide for the appointment or reappointment of the trustee position is underway. One application has been received for the pending vacancy and is attached for the Board to review.

Recommendation:

The Board adopted resolution 12-01 in 2012 in order to establish a clear-cut procedure to be followed each year as trustee's terms are coming to an end. It is recommended that the Board follow that procedure to the extent needed at its discretion. The content of resolution 12-01 follows:

1. No later than ninety (90) days in advance of the end of a Trustee's term, the District Clerk shall publish a Public Notice in the largest daily newspaper serving the majority of the District's service area announcing an opening on the board. That notice shall specify the Village or Villages, from which a trustee vacancy will occur and invite interested persons to submit a written letter of application, including contact information, a resume including a listing of qualifications as well as references and/or letters of recommendation. The Public Notice shall include a deadline for receiving applications such that they are available for review at the regular Board Meeting two (2) months preceding the scheduled term end. If an interested applicant resides in unincorporated Lake or McHenry County, and his or her residence has been annexed into the District, such applicant may apply as if he or she resided in the represented municipality, *i.e.*, Island Lake, Lakemoor, or Port Barrington, closest to his or her residence.
2. All applications received shall be forwarded to the Board of Trustees in the board packet for the regularly scheduled board meeting two months prior to scheduled term end. The District Clerk shall include a certification statement that the applicant is a resident of the Village from which a trustee is being sought or resides within the District's service area or is a customer of the District. Applicants shall be invited to attend the board meeting to discuss their interest in serving on the Board of Trustees. The Board of Trustees shall use this opportunity, at the Board's discretion, to interview and vet the candidates to confirm their qualifications, the sincerity of their interest in serving and to determine the candidates understanding of the need to serve the best interest of the District even when those interests conflict with the interests of the community within which they reside. This process shall be conducted during the open, public session of the meeting.
3. Following the interview or interviews, the Board of Trustees shall convene an Executive Session for the purpose of discussing personnel, during which the Board will deliberate on the candidates for the purpose of forming a consensus on any specific recommendations to the appointing authorities.





NORTHERN MORAINE W R D

4. Upon reconvening in Regular Session, the Board President will announce any action taken during the Executive Session, or shall conduct any needed votes of the Board to determine a recommendation on any particular candidate or candidates. Should the Board vote to recommend any one specific candidate or candidates, the Board President shall direct the District Manager to forward a letter of recommendation conveying the Board of Trustees recommendation or recommendations, along with the applications of all interested parties received to the approval authorities.
5. The final appointment or reappointment is entirely at the discretion of the appointing authorities and the appointed Trustee, upon qualifications per the 1917 Sanitary District Act, shall be sworn in and seated at the first regularly scheduled board meeting following the appointment.
6. In the event of a sitting Trustee's term ends prior to an appointment or reappointment being made, that Trustee shall continue to serve until reappointed or replaced by the appointing authorities.
7. In the event that a mid-term vacancy occurs, the District Clerk shall initiate this process as soon as practicable and the deadlines for submission of applications and process may be shortened to accommodate any legal requirements of the appointing authorities.



Jacob Mann
504 Normandy Ln
Port Barrington, IL 60010

February 17, 2021

Mohammed Haque
NMWRD District Manager
113 Timber Tr.
Island Lake, IL 60042

RE: Appointment of Trustee for NMWRD

This letter will serve as my notice for consideration for the open trustee position for Northern Moraine Water Reclamation District. Also included is a resume and references.

I have over twenty four years of Public Works experience including extensive knowledge in wastewater treatment and its processes. I feel to be a natural fit for this vacancy. I know there will be many qualified candidates and would like the opportunity to discuss the open position further. Please feel free to contact me with any questions.

Sincerely,

Jacob Mann

JACOB M. MANN

**504 Normandy Ln
Port Barrington, IL 60010
847.804.9238
jacob.mann@comcast.net**

OBJECTIVE

A leadership position in a Public Works Department where my expertise in developing strategies and leading initiatives will deliver a safe and positive work environment. Bring Public Works and its employees to the forefront of first responders in the community. Foster positive relationships among residents, Village employees, businesses, and the Village board. Provide Village services at the highest quality and most cost effective means.

SUMMARY OF QUALIFICATIONS

- Supervise staff, including hiring, evaluating, assigning work, and reviewing tasks
- Coach and motivate team members to achieve desired results
- Manage complex projects with diverse vendors
- Committed to continuous learning and improvement for self and staff, including technical and professional growth
- Competent at reviewing plans for infrastructure projects; including evaluating current and future needs, along with the impact on operating and capital budgets
- Prepare annual budget requests, continuously monitor expenditures for future projections in excess of ten million dollars
- Participate in meetings involving contractors and capital improvements, local associations, and Village Board level meetings
- Interact with other municipal entities for routine and emergency tasks
- Coordinate meetings, including safety, training, and process control
- Provide management and oversight on water treatment & distribution, wastewater collection, wastewater treatment, and stormwater management in excess of forty million dollars' worth of assets
- Knowledgeable of IEPA regulations and application of standards
- Proficient in technological aspects of wastewater and water treatment including testing, analyzing data and taking corrective action to ensure quality
- Proven experience in troubleshooting plant upsets during crisis and issue resolution
- Continually evaluate process and procedures for continued efficiency and fiscal impacts
- Experienced at responding to all aspects of Village inquires, including complaints, concerns and questions dealing with residential, industrial, and commercial issues
- Developed, organized and maintain preventive maintenance schedule of all infrastructure and equipment for water and wastewater plant

EXPERIENCE

2012 - Current Village of Wauconda Public Works Wauconda, IL.

Utilities Foreman

- Lead scheduling, planning, organizing and budgeting for water, collection, and reclamation divisions
- Coordinated, develop, and implement CMOM (Capacity, Management, Operations and Maintenance) Program
- Coordinated, develop, and implement SMPP (Stormwater Management Program Plan)
- Member of the team on recent ISO study with Wauconda Fire District

2011 - 2012 Village of Wauconda Public Works Wauconda, IL.

Wastewater and Water Foreman

- Member of the team coordinating the effort to bring Lake Michigan water to Wauconda
- Created a cross training program among water and sewer divisions to help increase productivity and efficiency
- Implemented system maintenance improvements (hydrant testing, valve exercising, hydrant replacement, sample station installations, I & I study, CMOM)
- Helped lead the conversation on water meter conversion project
- Lead Village safety program

2004 - 2011 Village of Wauconda Public Works Wauconda, IL.

Wastewater Treatment Plant Foreman

- Directed wastewater treatment in accordance with IEPA regulations
- Coordinated departmental daily assignments and long-term projects
- Implemented and tracked plant and industry safety standards are practiced (confined space, fall protection, trenching & shoring)
- Maintained records for plant standards and industry regulations
- Present department operations and standards to community
- Team member of the \$10 million Public Works Expansion project

1996 – 2004 Village of Wauconda Public Works Wauconda, IL.

Wastewater Operator 3, Lab Technician, Maintenance Technician – Sewer and Maintenance Technician – Street

EDUCATION

2003 Associates in Arts College of Lake County
Graylake, IL

2005 B.S. Management National-Louis University

| | | |
|------|---|--|
| | | Wheeling, IL |
| 2010 | Certificate in Emergency Disaster Management | College of Lake County Graylake, IL |
| 2014 | IPSI 3 rd Year Graduate | Illinois Public Service Institute |

CERTIFICATIONS

- Licensed Class One Wastewater Operator (IEPA)
- Licensed Collection System Operator (IEPA)
- Licensed Class B Water Operator (IEPA)
- Certified Stormwater Management Inspector
- Class B Illinois CDL license, air brakes endorsement
- Certificates in IS 100 – 200 – 700 – 800 (NIMS – FEMA)
- 40-hour Hazmat Operator (HAZWOPER)
- Licensed by NFHS in coaching and sports first aid
- Heavy equipment operated: snow plow trucks, front end loader, skid steer, backup generators, crane truck, back hoes, mini excavators

REFERENCES

- 1) David Lawry, (former Director of Village Operations, Village of Wauconda) (847.923.6600)
- 2) David Geary, Fire Chief for Wauconda Fire Protection District (former Public Works Director and Village Administrator, Village of Wauconda) (847.526.2821) (dgeary@waucondafire.org)
- 3) Doug Maxiener, (former Village Administrator, Village of Wauconda) (224.240.8187) (dkmaxeiner@comcast.net)
- 4) Dan Quick (former Chief of Police and Village Administrator, Village of Wauconda) (847.431.4482)
- 5) Alex Pryde, retired Superintendent of Operations, Village of Wauconda Public Works (847.526.9610) (apryde@wauconda-il.gov)
- 6) Dr. Lew Bender, Consultant and Training Services, (231.797.5536)

PROFESSIONAL ORGANIZATIONS & LEADERSHIP

- APWA (American Public Works Association)
- AWWA (American Water Works Association)
- FVOA (Fox Valley Operators Association)

- FVOA Plant of the Year Winner – 2011
- CSWEA (Central States Water Environmental Association)
- CSWEA Plant Operations of the Year Winner – 2016
- IPWMAN
- WEF
- AFSCME Local #2904 President (going on thirteen years – since 2007), Vice President (four years)
- Wauconda Chamber of Commerce – Community Service of the Year Award for AFSCME Local #2904
- Wauconda Lions Club Member since 2016 (Director position since 2017)(2nd Vice President since 2019)
- Wauconda Moose Club Member since 2016
- Wauconda High School – Head Freshman Football Coach
- Northern Moraine Wastewater Reclamation District Trustee – November 2020 to current date



NORTHERN MORAINE W R D

AGENDA ITEM # 10A

| | |
|-------------------------------------|---|
| <u>Meeting Date:</u> | March 9, 2021 |
| <u>Item:</u> | Public Hearing: IEPA Preliminary Impacts Determination for Proposed Wastewater Projects |
| <u>Staff Recommendation:</u> | Conduct a Public Hearing for the IEPA Preliminary Impacts Determination for Darrell Road Phase 1A, Phase 1B, Holiday Hills and Fleet Maintenance Garage |
| <u>Staff Contact:</u> | Mohammed M. Haque, District Manager |

Background:

The District has been actively pursuing funding for several projects during the course of the last 2 years. In particular, we are most interested in those opportunities that exist that have some grant component or loan forgiveness. Based on history, ARRA funding for wastewater projects was routed through IEPA utilizing their State Revolving Loan Fund. Applicants of the fund that had projects ready to go at the time that the legislative bill was passed for ARRA stood to benefit with partial loan forgiveness on their loans.

In anticipation of a similar bill happening for infrastructure, the District took the step of the first step of getting on the IEPA SRF fund list in March of last year. At this time, we need to take the next step, which is to hold a public hearing on the project to ensure that the public has adequate time and opportunity to comment on any potential environmental impacts that our projects may have. Those impacts are identified in the attached PEID. A public notice was published in the NW Herald and a copy of it is attached.

Recommendation:

District Staff recommends conducting the public hearing and answering any questions that the public may have. The minutes for the public hearing will be transmitted to the IEPA.

Votes Required to Pass:

Simple Majority, via a roll call vote





Memorandum

Date: 2/9/2021
To: Mohammed Haque, Northern Moraine WRD
From: Jillian Kiss, PE
Subject: Project Planning Approval for IEPA Facilities Plan

In March 2020, Trotter and Associates, Inc. (TAI) submitted a copy of the District's 2014 Facility Plan Update with a supplemental memo on behalf of the District to Illinois Environmental Protection Agency (IEPA). The Facilities Plan submittal met the Agency's Facilities Plan Requirements for Loan Projects. The intent is to receive low-interest loan funding through the Water Pollution Control Loan Program administered by the IEPA for several wastewater system improvements. The projects identified in the Facilities Plan to potentially receive funding are as follows:

1. **Darrell Road Unsewered Facilities Project Phase 1A** – New Headworks facility at the WWTP.
2. **Darrell Road Unsewered Facilities Project Phase 1B** – Construction of 4,420 lineal feet of 42-inch interceptor sewer to connect the existing 24-inch Water's Edge Interceptor to the WWTP.
3. **Unsewered Community - Village of Holiday Hills Project** – Provide sanitary sewer service to 276 single family residences in the Village of Holiday Hills and 29 homes in the Le Villa Vaupell subdivision by connecting to the existing NMWRD owned Lily Lake Rd Force Main.
4. **Fleet Maintenance Garage Project** – Construction of a Garage and parking lot improvements on existing property owned by the District.

Project Planning Approval is the first step in the loan application process. To receive Project Planning Approval by the IEPA's Infrastructure Financial Assistance Section, loan applicants are required to conduct a public hearing regarding the project planning and make available a document from the IEPA called a Preliminary Environmental Impact Determination (PEID). The PEID provides information regarding the potential environmental impacts of the proposed project(s). The public hearing must be held within 60 days of receiving the PEID. Additionally, the advertisement of the hearing must be made 10 days in advance with a public comment period of at least 10 days after the hearing. Once the above requirements are completed, the loan applicant's project(s) will be approved and reserved on the IEPA's Intended Funding List for the upcoming fiscal year.

The IEPA's deadline for project planning approval and be included on the upcoming fiscal year's Intended Funding List is March 31st. Projects listed on the Intended Funding List are guaranteed loan funding in that fiscal year (July 1 – June 30). Otherwise, loan applicants must wait for the bypass period (January 1 – March 15) to see if the Program has funds available to fund the project.

**Project Summary and
Preliminary Environmental Impacts Determination (PEID)**

The following project summary and environmental assessment has been prepared by the IEPA to assist the loan applicant in complying with the public notice requirements. Information in this report was obtained, in part, from the following sources: the 2014 Facility Plan Update, dated April 2015; Supplemental Memo & Implementation Plan, dated April 2020, all prepared by Trotter & Associates, Inc.

Part I – Project Information

Loan Applicant: Northern Moraine Wastewater Reclamation District (NMWRD)

Project Name: Waste Water System Upgrades

Project Number: L172930; L175822; L175823 & L175824

County: McHenry

Current Service Population: 15,614

Future Population (20 year): 27,921

Project Description:

Darrell Road Phase 1A (L172930)- Phase 1A includes construction of a new Headworks Facility at the District Waste Water Treatment Plant (WWTP) to accommodate the new Darrell Road Interceptor Sewer. It will be located adjacent to the existing screening channels and will include a new raw sewage wet well. The existing screening channel will remain in operation to screen septage received at the WWTP.

Darrell Road Phase 1B (L175823)- Phase 1B will include roughly 4,420 lineal feet of 42-inch interceptor sewer to connect the existing 24-inch Water's Edge Interceptor to the WWTP.

Unsewered Community- Village of Holiday Hills (L175824)- The proposed sewer extension project will provide sanitary sewer service to the 276 single family residences in the Village of Holiday Hills and 29 homes in the Le Villa Vaupell subdivision.

Fleet Maintenance Garage (L175822)- A Fleet Maintenance Garage will be constructed on existing WWTP property owned by the District. An on-site horse barn would be demolished.

Project Location: See the attached map.

Project Justification:

Darrell Road Phase 1A (L172930)- The headworks portion of the project will provide a reliable way to carry flows from the new Interceptor to the WWTP.

Darrell Road Phase 1B (L175823)- The Darrell Road Interceptor will provide the flexibility to reroute flow from built-out areas in the Northeastern Basin, thereby off-loading the existing downstream sewers and lift stations within the Northwestern Basin. The project will help provide service to future development, particularly in the Northeastern and Eastern Drainage Basins of the District's Facility Planning Area (FPA).

Unsewered Community- Village of Holiday Hills (L175824)- Residents currently own and maintain private septic systems, which are prone to flooding and fecal contamination. The elimination of nearly three hundred private septic systems located in the Fox River Floodway,

Floodplain, and their tributary canals, should improve the region's water quality. Residents would be disconnected from their private septic systems upon connection to the proposed sanitary sewer.

Fleet Maintenance Garage (L175822)- The fleet maintenance garage will allow the District to store and repair its vehicles used by District staff, including work trucks and heavy-duty equipment. The District has determined construction of a Garage to be a priority as they continue to invest in their vehicles and equipment.

Construction Time Frame: Construction is projected to begin in September 2021 and will take approximately 1 year and 6 months to complete once in progress.

Project Cost Estimate: \$12,213,072.00

Part II – Environmental Review and Impacts

Project construction impacts: Temporary adverse environmental impacts such as construction-associated noise, blowing dust, air emissions, traffic disruption, and soil erosion will likely occur during construction.

Illinois Department of Natural Resources: The loan applicant submitted project information to the Illinois Department of Natural Resources (IDNR) EcoCAT to determine compliance with the Illinois Endangered Species Act, Illinois Natural Areas Preservation Act, (Title 17 Illinois Administrative Code Part 1075) and the Illinois Interagency Wetlands Policy Act of 1989 (Illinois Administrative Code Part 1090). While each project ultimately secured a signoff from the Department, each project has requirements that need to be followed to preserve the integrity of natural resources. The District shall incorporate all required environmental protective and mitigative measures into the design and bidding specifications for construction of the projects. Project specific information is as follows:

Darrell Road Collection System Phase 1A (L172930)- An IDNR letter dated March 31, 2020 identified protected resources (Blanding's Turtle, Cotton Creek Marsh Illinois Natural Areas Inventory (INAI) Site & Cotton Creek Marsh Nature Preserve) that may be in the vicinity of the project location that require actions to avoid adversely impacting these resources. Given the recommendations below are adopted, the Department concluded adverse effects are unlikely.

Darrell Road Collection System Phase 1B (L175823)- An IDNR letter dated March 31, 2020 identified protected resources (Blanding's Turtle) that may be in the vicinity of the project location that require actions to avoid adversely impacting these resources. Given the above recommendations below are adopted, the Department concluded adverse effects are unlikely.

Fleet Maintenance Garage (L175822)- An IDNR letter dated March 31, 2020 identified protected resources (Blanding's Turtle, Cotton Creek Marsh Illinois Natural Areas Inventory (INAI) Site & Cotton Creek Marsh Nature Preserve) that may be in the vicinity of the project location that require actions to avoid adversely impacting these resources. Given the recommendations below are adopted, the Department concluded adverse effects are unlikely.

Unsewered Community- Village of Holiday Hills (L175824)- An IDNR letter dated April 1, 2020 identified protected resources (Blanding's Turtle, Moraine Hills State Park) that may be in the vicinity of the project location that require actions to avoid adversely impacting these resources. Given the recommendations below are adopted, the Department concluded adverse effects are unlikely.

The state-listed Blanding's turtle is known to occur in the vicinity of these projects. To avoid impact to this species the following steps will be taken during construction:

- Educate personnel working on site about the Blanding's Turtle. Post photos of juvenile and adult Blanding's turtles at a central location.
- Install exclusionary silt fence around the project area to prevent turtles from entering.
- Conduct daily inspections during construction to ensure that exclusionary fencing is properly installed (dug into the ground) and to check if turtles are present.
- Trenches should be covered at the end of each work day. Before starting each work day, trenches and excavations should be routinely inspected to ensure no turtles (or other wildlife) have become trapped within them.
- If Blanding's turtles are encountered, crews should stop work immediately, allow the turtle to move out of the way and contact IDNR at 815/675-2386, ext. 216.

The project area is adjacent to Cotton Creek Marsh INAI, Moraine Hills State Park, and Cotton Creek Nature Preserve. To avoid impacting these areas, the following steps will be taken during construction:

- Educate personnel working on site, on the location and boundaries of the Nature Preserve and INAI Site to ensure disturbances are avoided.
- Equipment should be washed before entering the work site to prevent the transfer of non-native and invasive species into the Nature Preserve.
- Soil erosion and sediment control BMP's should be implemented and properly maintained.
- If erosion control blanket is to be used, the Department also recommends that Wildlife-Friendly plastic-free blanket be used to prevent the entanglement of native wildlife.

Illinois Department of Natural Resources-Office of Historic Preservation Agency: The District submitted project information to the Illinois Department of Natural Resources, Illinois State Historic Preservation Office (IDNR-SHPO) for compliance with section 106 of the National Historic Preservation Act. IDNR- SHPO indicated there are no historic properties affected by the proposed project and the District is in compliance with the National Historic Preservation Act.

US Army Corps: The District submitted project information to the U.S. Army Corps of Engineers (USACE) to determine USACE jurisdiction. In a July 29, 2020 letter the USACE determined they did in fact have jurisdiction over portions of the project area. Project specific information is as follows:

Darrell Road Collection System Phase 1A & 1B (L172930 & L175823)- Application for coverage under Regional Permit Numbers Seven (7) and Eight (8) has been submitted to the USACOE for review. IEPA Planning Approval will not be granted until proof of coverage is submitted and reviewed. The District shall incorporate all required environmental protective and mitigative measures into the design and bidding specifications for construction of the project.

Fleet Maintenance Garage (L175822)- Letter of No Objection request has been submitted to the USACOE. IEPA Planning Approval will not be granted until proof of coverage is submitted and reviewed.

Unsewered Community- Village of Holiday Hills (L175824)- In a letter dated April 29, 2020, the USACOE issued a Letter of No Objection for this portion of the project. Within the letter, the USACOE noted the need for consultation with the McHenry County Department of Planning and Development.

Illinois Department of Natural Resources-Office of Water Resources (IDNR-OWR):

Determination of compliance with the Illinois Rivers, Lakes and Streams Act by IDNR-OWR is unique to each project and discussed below:

Darrell Road Phase 1A & 1B (L172930 & L175823)- No floodway exists within the project area. The IEPA has requested, and the District has agreed to consult IDNR-OWR for verification. IEPA Planning Approval will not be granted until verification is submitted and reviewed. The District shall incorporate all required environmental protective and mitigative measures into the design and bidding specifications for construction of the project.

Fleet Maintenance Garage (L175822)- No floodway or floodplain exists within the project area. Consultation with IDNR-OWR is not required.

Unsewered Community- Village of Holiday Hills (L175824)- IDNR-OWR Regional Permit Number Three (RP3) authorizes construction of minor projects in Northeastern Illinois Regulatory floodways. The construction area is within this area, and the activities are consistent with the permit language. The District shall incorporate all required environmental protective and mitigative measures contained within RP3, into the design and bidding specifications for construction of the project.

McHenry County Department of Planning and Development (MCDPD): In a letter dated May 1, 2020, the MCDPD confirmed the need for a Stormwater Management Permit to cover the construction activities associated with the Unsewered Community- Village of Holiday Hills (L175824) portion of the project. The IEPA will not issue a loan until proof of coverage is submitted and reviewed. The District shall incorporate all, if any, required environmental protective and mitigative measures into the design and bidding specifications for construction of the project.

Part III – Project Affordability for Residents and Utility Customers

The estimated costs for the project are:

| | Phase 1A & 1B | Garage | Holiday Hills |
|---------------------------------|-------------------|------------------|-------------------|
| 1A Construction | \$1,419,520 | \$450,000 | \$4,855,000 |
| 1B Construction | \$3,111,000 | | |
| Contingency (10%) | \$ 453,052 | \$ 45,000 | \$ 485,500 |
| Design Engineering | \$ 107,000 | \$ 36,000 | \$ 437,000 |
| <u>Construction Engineering</u> | <u>\$ 341,000</u> | <u>\$ 36,000</u> | <u>\$ 437,000</u> |
| Individual Project Cost | \$5,431,572 | \$567,000 | \$6,214,500 |

Sum of all Project Cost: \$12,213,072

The applicant is proposing to finance the project costs with four loans from the IEPA Water Pollution Control Loan Program (WPCLP). Loans totaling \$12,213,072 with an estimated interest rate of 1.35% for a twenty (20) year period, would have an annual repayment of approximately \$697,138. If the annual loan repayment amount is divided between the District’s 5,190 sewer customers, each customer would pay \$135.05 per year, which equals \$11.25 per month.

The current loan program interest rate is 1.35%. The interest rate adjusts annually on July 1st. All loans are subject to the interest rate in effect at the time a loan agreement is issued. The loan program rules include provisions for incentives such as reduced interest rates, partial principal forgiveness, and extended repayment periods for qualifying applicants. The criteria used to determine incentive qualifications are found in Section 365.210 and 365.250 of the Procedures for Issuing Loans from the WPCLP, which is available on the Agency’s website. The final decision for incentive qualifications will be determined at the time a loan agreement is issued using updated Census Bureau and Department of Labor data. Using current data, the District is not eligible for any incentives. The Agency adjusts qualifying criteria annually on July 1st and the community specific information is also subject to change.

Source of Loan Repayment: The District proposes to repay the loan with increased user charges. The District completed a Strategic Financial Plan Model Review in March 2020 which considered sewer rate and connection fee increases to self-fund the proposed projects. Rates are adjusted annually, in April.

Scheduled Rate Increases are as follows:

- 4.0% in FY 2021
- 8.0% in FY 2022-FY 2026
- 4.0% in FY 2027-FY 2029

Average Monthly Residential Water Use: 6,000 gallons

Current Average Monthly Residential Cost of Service: \$40.50

Projected Average Monthly Residential Cost of Service: Existing customers will pay \$45.50 per month or \$546 annually, for service. Those numbers include a flat fee of \$5 per month to pay for the Maintenance Garage and Darrell Road Facilities. Holiday Hills residents will pay a flat fee of \$92.50 per month or \$1,110 annually for service.

How is the monthly residential rate/cost of service calculated? Current users pay a fee of \$40.50 for the first 10,000 gallons consumed. Since 95% of users consume less than 10,000 gallons per month, that is the average monthly user rate. Usage above 10,000 gallons a month is charged \$4.05 per 1,000 gallons consumed per month.

Number of Service Connections: 5,190 customers; the proposed projects will increase this number to 5,612.

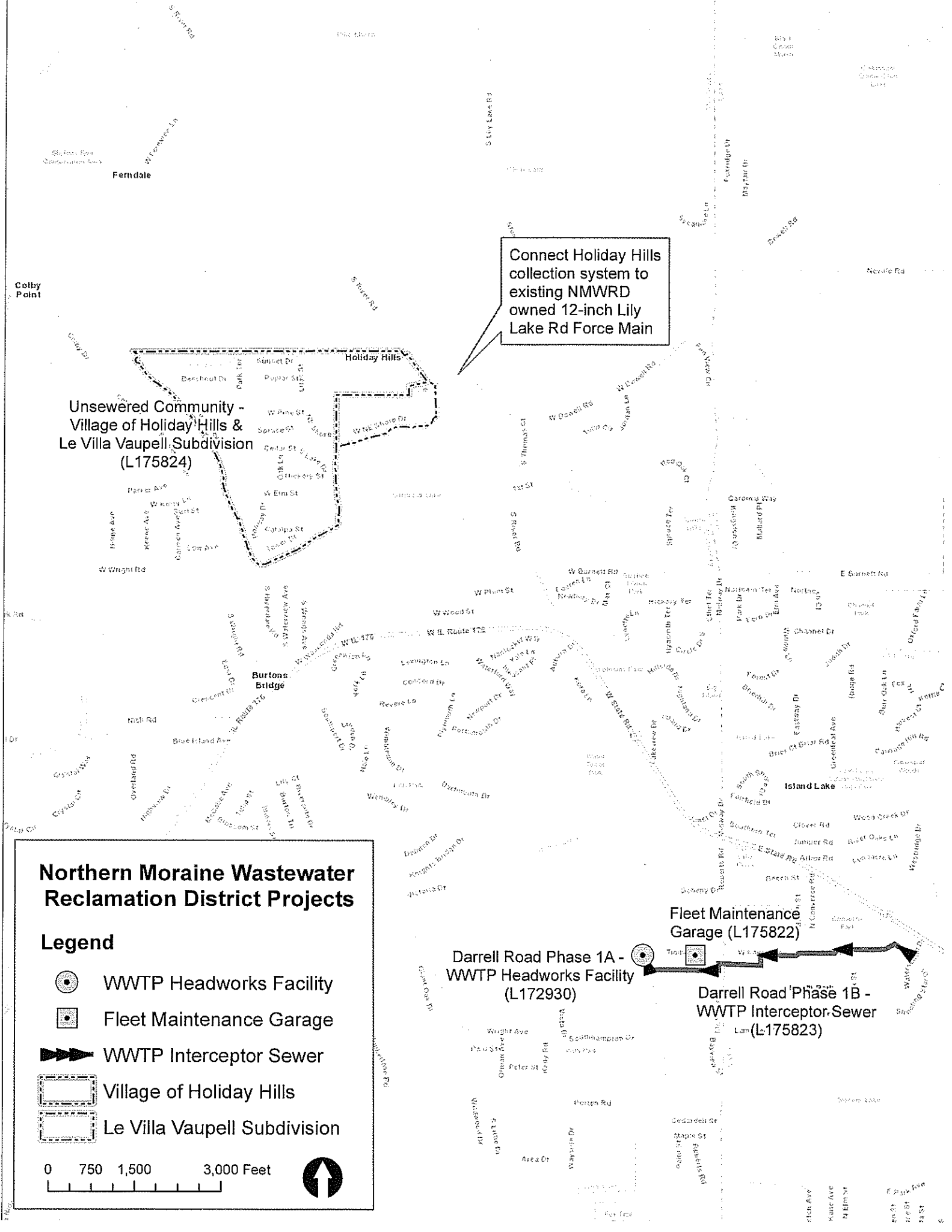
Median Household Income (MHI): The majority of the Districts population is contained within the Villages of Island Lake, Lakemoor and Port Barrington. The Island Lake MHI is \$77,129; Lakemoor is \$81,847, and Port Barrington is \$133,056. The prorated MHI for the District as a whole is therefore \$84,007.72. The MHI for the Village of Holiday Hills is \$73,947.

Financial Evaluation of the Proposed Project: To evaluate the costs of the proposed project for the community, a percentage comparison of the MHI to the average, annual cost for water services is utilized. The prorated MHI listed above is from the current year's census information. The projected annual cost of service for nonresidents of the Village of Holiday Hills is \$546, which is 0.65% of the MHI. The projected annual cost of service for residents of the Village of Holiday Hills is \$1,110, which is 1.50% of their MHI. The percentage is for comparison only and has no impact on whether a project qualifies for funding from the IEPA. The percentage comparison and MHI are two of several criteria used to determine whether a loan project qualifies for interest rate reductions or principal forgiveness.

Public comments are invited on the proposed project. For further information contact:

George Lambert, Project Manager
Infrastructure Financial Assistance Section
Illinois Environmental Protection Agency
Bureau of Water

1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276
(217)782-2027








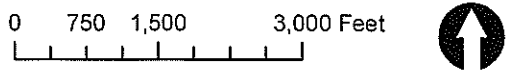
Connect Holiday Hills collection system to existing NMWRD owned 12-inch Lily Lake Rd Force Main

Unsewered Community - Village of Holiday Hills & Le Villa Vaupell Subdivision (L175824)

Northern Moraine Wastewater Reclamation District Projects

Legend

-  WWTP Headworks Facility
-  Fleet Maintenance Garage
-  WWTP Interceptor Sewer
-  Village of Holiday Hills
-  Le Villa Vaupell Subdivision



Darrell Road Phase 1A - WWTP Headworks Facility (L172930)

Fleet Maintenance Garage (L175822)

Darrell Road Phase 1B - WWTP Interceptor Sewer (L175823)

SHAW MEDIA
EST. 1851
PO BOX 250
CRYSTAL LAKE IL 60039-0250
(815)459-4040

ORDER CONFIRMATION (CONTINUED)

Salesperson: BARBARA BEHRENS

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Acct #: 10002435

Ad #: 1862722

Status: New

PUBLIC NOTICE

Notice of Public Hearing

The Northern Moraine Wastewater Reclamation District intends to submit a loan application to the Illinois Environmental Protection Agency seeking funds to construct wastewater system improvements. Section 365.530 of the Illinois Procedures for Issuing Loans from the Water Pollution Control Revolving Loan Program requires that the IEPA conduct an assessment of the environmental impacts of the proposed wastewater projects to be funded with loans. This review was carried out in conjunction with the State's review of the District's facilities plan. Prior to final approval of the plan, the public's comments are sought regarding environmental impacts of the proposed project.

The IEPA has reviewed the facilities plan and has determined the project to be technically sound and cost-effective. Unless new information gained from the public causes a reconsideration, the Agency will approve the facilities plan at the close of the public comment period.

The District is making available for public inspection and comments a Project Summary and Preliminary Environmental Impacts Determination (PEID). That document is available for public inspection at the District's office, 113 Timber Trail, Island Lake, Illinois at any time during regular business hours. A copy of the document may also be viewed online at the District's website, www.nmwrld.org.

A public hearing will be held for the purpose of receiving comments on the Project Summary and Preliminary Environmental Impacts Determination on March 9, 2021 at 7:30 pm. The virtual public hearing will be held using Zoom. Written comments on the Project Summary and Preliminary Environmental Impacts Determination may be submitted at any time up to and including March 19, 2021. Written comments may be submitted by mail or email to either of the following:

Deborah Martin, District Clerk
Northern Moraine WRD
113 Timber Trail P.O. Box 240
Island Lake, IL 60042
Email: debi@nmwrld.org

George Lambert, Project Manager
Infrastructure Financial Assistance Section
Illinois Environmental Protection Agency
Bureau of Water
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Deborah Martin, District Clerk
Northern Moraine WRD

(Published in the Northwest Herald February 25, 2021
1862722



NORTHERN MORAIN E
W R D

AGENDA ITEM #10B

Meeting Date: March 9, 2021

Item: Chlorination and Dechlorination Chemicals

Staff Recommendation: Motion to award the bid to the lowest responsible and responsive bidder, Viking Chemical Company, in the amount bid for Sodium Hypochlorite and for Sodium Bisulfite for the 2021-22 and 2022-23 Fiscal Years and adopt a resolution authorizing the District Manager to execute a two-year agreement with Viking Chemical Company to provide chlorination and de-chlorination chemicals.

Staff Contact: Mohammed M. Haque, District Manager

Background:

On March 3, 2021, the Northern Moraine Wastewater Reclamation District publicly opened and read aloud bids received for chlorination and dechlorination chemicals used to disinfect the plant effluent. Two bids were received:

VIKING CHEMICAL CO. ~ Rockford, IL ✓

| | |
|---|-------------------|
| Sodium Hypochlorite, Delivered | \$1.06 per gallon |
| Sodium Bisulfite, Delivered | \$2.02 per gallon |
| 2nd Year Sodium Hypochlorite, Delivered | \$1.11 per gallon |
| Sodium Bisulfite, Delivered | \$2.07 per gallon |
| 3rd Year Sodium Hypochlorite, Delivered | No Bid |
| Sodium Bisulfite, Delivered | No Bid |

ALEXANDER CHEMICAL ~ Kingsbury, IN

| | |
|---|-------------------|
| Sodium Hypochlorite, Delivered | \$1.69 per gallon |
| Sodium Bisulfite, Delivered | \$1.99 per gallon |
| 2nd Year Sodium Hypochlorite, Delivered | No Bid |
| Sodium Bisulfite, Delivered | No Bid |
| 3rd Year Sodium Hypochlorite, Delivered | No Bid |
| Sodium Bisulfite, Delivered | No Bid |

✓ Indicates recommended lowest responsible and responsive bidder.



NORTHERN MORAINE
W R D

AGENDA ITEM #10B

Recommendation:

District Staff has reviewed all bids received for completeness and accuracy and compliance with bid documents. Viking Chemical Company is the District's current supplier at the same rates as currently bid. It is staff's recommendation to award the contract to the lowest responsible and responsive bidder, Viking Chemical Company for the 2021-22 and 2022-23 contract periods.

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

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
Service Agreement between the Northern Moraine Wastewater Reclamation District and
Viking Chemical Company to supply chlorination and de-chlorination chemicals for a two-year
period beginning May 1, 2021.

DATED this 9th day of March, 2021

NORTHERN MORAIN WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK

NORTHERN MORAINÉ WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

CHLORINATION & DECHLORINATION CHEMICALS

BIDDER'S PROPOSAL

Full Name of Bidder VIKING CHEMICAL COMPANY ("Bidder")

Principal Office Address 1827 EIGHTEENTH AVE. ROCKFORD, IL

Local Office Address SAME

Contact Person GEZA EHRENTREU Telephone (815) 397-0500

TO: Northern Moraine Wastewater Reclamation District ("Owner")
Attn: Mohammed Haque, District Manager
113 Timber Trail
P. O. Box 240
Island Lake, IL 60042

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. 1, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. **Contract and Work.** If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("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 provision of supplying bulk deliveries of chlorination and dechlorination chemicals; (2) to procure and furnish all permits, licenses and other governmental approvals

PROPOSAL

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 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; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

PROPOSAL

Company Name: VIKING CHEMICAL COMPANY
Point-of-Contact Name: GEZA EHRENTREU
Point-of-Contact Telephone: GEZADVIKINGCHEMICAL.COM (815) 397-0500
Point-of-Contact E-mail: GEZADVIKINGCHEMICAL.COM

SCHEDULE OF PRICES

Bid Price: (May 1, 2021 through April 30, 2022)

Price shall include the purchase and delivery of Sodium Hypochlorite and Sodium Bisulfite, including all sur-charges.

Sodium Hypochlorite delivered price per gallon \$ 1.06 gal

Sodium Bisulfite, delivered price per gallon* \$ 2.02 gal

Optional Second Year: (May 1, 2022 through April 30, 2023)

Price shall include the purchase and delivery of Sodium Hypochlorite and Sodium Bisulfite, including all sur-charges.

Sodium Hypochlorite delivered price per gallon \$ 1.11 gal

Sodium Bisulfite, delivered price per gallon* \$ 2.07 gal

Optional Third Year: (May 1, 2023 through April 30, 2024)

Price shall include the purchase and delivery of Sodium Hypochlorite and Sodium Bisulfite, including all sur-charges.

Sodium Hypochlorite delivered price per gallon \$ _____

Sodium Bisulfite, delivered price per gallon* \$ _____

* The price of Sodium Bisulfite shall be computed using the bidders \$/pound X 11.35 pounds per gallon to convert to \$/gallon

List any and all deviations from minimum specifications:

3. **Contract Time Proposal**

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "Commencement Date" set forth in Attachment A to the Contract and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Attachment A to the Contract.

4. **Firm Proposal**

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of 60 days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to the General Instructions to Bidders.

5. **Bidder Representations**

A. **No Collusion.** Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. **Not Barred.** Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. **Qualified.** Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. **Owner's Reliance.** Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

6. **Surety and Insurance**

Bidder herewith tenders surety and insurance commitment letters as specified in the Invitation for Bidder's Proposals.

7. **Bid Security**

Bidder herewith tenders a Cashier's Check, Certified Check, or Bid Bond as specified in the Invitation for Bidder's Proposals for the sum of \$3,800 dollars (\$ 3,800), which is equal to ten percent of Bidder's Price Proposal ("Bid Security").

8. **Owner's Remedies**

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against Bidder.

9. **Owner's Rights**

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in the General Instructions to Bidders.

10. **Bidder's Obligations**

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 22 day of February, 2021.

Attest/Witness:

VIKING CHEMICAL COMPANY
Bidder

By: [Signature]

By: [Signature]

Title: Secretary

Title: VP OPERATIONS

**SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS**

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

CHLORINATION & DECHLORINATION CHEMICALS

BIDDER'S SWORN ACKNOWLEDGEMENT

Geza Ehrenreich ("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of Illinois, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Viking Chemical Co..

The officers of the corporation are as follows:

| <u>TITLE</u> | <u>NAME</u> | <u>ADDRESS</u> |
|---------------------|----------------------------------|------------------------------------|
| Co - President | <u>Marc & Dylan Whitcher</u> | <u>1827 18th Ave. Rockford, IL</u> |
| Vice President | _____ | _____ |
| Secretary | <u>Bryan Selander</u> | _____ " " |
| Treasurer | <u>William Whitcher</u> | _____ " " |

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The general partners of the partnership are as follows:

| <u>NAME</u> | <u>ADDRESS</u> |
|-------------|----------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

3. **Individual**

Bidder is an individual whose full name is _____, whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

| <u>NAME (and ENTITY TYPE)</u> | <u>ADDRESS</u> |
|-------------------------------|----------------|
| _____ () | _____ |
| _____ () | _____ |
| _____ () | _____ |

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

ACKNOWLEDGEMENT

DATED this 22 day of February, 2021.

Attest/Witness:

VIKING CHEMICAL COMPANY
Bidder

By: [Signature]

By: [Signature]

Title: CO-president

Title: VP OPERATIONS

Subscribed and Sworn to
before me this 22 day
of February, 2021

My Commission Expires: 10-30-22

[Signature]
Notary Public

[SEAL]



SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS



NORTHERN MORAINE
W R D

AGENDA ITEM #10C

Meeting Date: March 9, 2021

Item: Land Application of Sludge

Staff Recommendation: Motion to award the bid to the lowest responsible and responsive bidder, Dahm Enterprises for Land Application of Sludge, and adopt a resolution to enter into a contract for a one year period beginning May 1, 2021 and authorize the District Manager to extend the contract for up to two additional years.

Staff Contact: Mohammed M. Haque, District Manager

Background:

On March 3, 2021, the Northern Moraine Wastewater Reclamation District publicly opened and read aloud bids received for land application of sludge of the District's treated sludge. Three bids were received:

DAHM ENTERPRISES ~ Woodstock, IL ✓

| | |
|-------------------------------------|-------------------|
| Land Application of Sludge | \$111 per dry ton |
| 2nd Year Land Application of Sludge | \$114 per dry ton |
| 3rd Year Land Application of Sludge | \$115 per dry ton |

STEWART SPREADING ~Sheridan, IL

| | |
|-------------------------------------|-------------------|
| Land Application of Sludge | \$125per dry ton |
| 2nd Year Land Application of Sludge | \$125 per dry ton |
| 3rd Year Land Application of Sludge | \$125 per dry ton |

SYNAGRO CENTRAL, LLC ~ Baltimore, MD

| | |
|-------------------------------------|-------------------|
| Land Application of Sludge | \$148 per dry ton |
| 2nd Year Land Application of Sludge | \$149 per dry ton |
| 3rd Year Land Application of Sludge | \$150 per dry ton |

✓ Indicates recommended lowest responsible and responsive bidder.





NORTHERN MORAINÉ W R D

AGENDA ITEM #10C

Recommendation:

District Staff has reviewed all bids received for completeness and accuracy and compliance with bid documents. Dahm Enterprises is the District's current land application of sludge service provider and there have been no issues with the pickup and transport of the District's sludge over the past year. The current price is \$110 per dry ton and the new bid is only \$1 more per dry ton. It is staff's recommendation to award the contract to the lowest responsible and responsive bidder, Dahm Enterprises for Land Application of Sludge Services for a one year period beginning May 1, 2021 and authorize the District Manager to extend the contract for up to two additional years.

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
Service Agreement between the Northern Moraine Wastewater Reclamation District and Dahm
Enterprises, Inc., for Land Application of Sludge Services for a one year period beginning May
1, 2021 and authorize the District Manager to extend the contract for up to two additional
years.

DATED this 9th day of March, 2021

NORTHERN MORAIN WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

LAND APPLICATION OF SLUDGE

BIDDER'S PROPOSAL

Full Name of Bidder Dahm Enterprises, Inc. ("Bidder")

Principal Office Address 2720 Raffel Rd. Woodstock, IL 60098

Local Office Address same

Contact Person Bryan Dahm Telephone 815-482-2088

TO: Northern Moraine Wastewater Reclamation District ("Owner")
Attn: Mohammed Haque, District Manager
113 Timber Trail
P. O. Box 240
Island Lake, IL 60042

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. 1, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. **Contract and Work.** If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("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 provision of land application of sludge; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in

PROPOSAL

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 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; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

PROPOSAL

Company Name: Dahm Enterprises, Inc.
Point-of-Contact Name: Bryan Dahm
Point-of-Contact Telephone: 815-482-2088
Point-of-Contact E-mail: bdahm@dahmco.com

SCHEDULE OF PRICES

Bid Price: (May 1, 2021 through April 30, 2022)

Price shall include the price per dry ton for sludge removal and subsequent land application of sludge (for all equipment, Transportation Costs & Labor)

Price Per Dry Ton \$ 111

Optional Second Year: (May 1, 2022 through April 30, 2023)

Price shall include the price per dry ton for sludge removal and subsequent land application of sludge (for all equipment, Transportation Costs & Labor)

Price Per Dry Ton \$ 114

Optional Third Year: (May 1, 2023 through April 30, 2024)

Price shall include the price per dry ton for sludge removal and subsequent land application of sludge (for all equipment, Transportation Costs & Labor)

Price Per Dry Ton \$ 115

List any and all deviations from minimum specifications:

3. **Contract Time Proposal**

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "Commencement Date" set forth in Attachment A to the ~~here~~ Contract and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Attachment A to the Contract.

4. **Firm Proposal**

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of 60 days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to the General Instructions to Bidders.

5. **Bidder Representations**

A. **No Collusion.** Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. **Not Barred.** Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. **Qualified.** Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. **Owner's Reliance.** Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

6. **Surety and Insurance**

Bidder herewith tenders surety and insurance commitment letters as specified in the Invitation for Bidder's Proposals.

7. **Bid Security**

Bidder herewith tenders a Cashier's Check, Certified Check, or Bid Bond as specified in the Invitation for Bidder's Proposals for the sum of Two Thousand Eight Hundred dollars (\$2,800), which is equal to ten percent of Bidder's Price Proposal ("Bid Security").

8. **Owner's Remedies**

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against Bidder.

9. **Owner's Rights**

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in the General Instructions to Bidders.

10. **Bidder's Obligations**

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 2 day of MARCH, 2021.

Attest/Witness: _____ Dahm Enterprises, Inc.
Bidder

By: _____ By: _____

Title: Bookkeeper Title: President

**SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS**

NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

LAND APPLICATION OF SLUDGE

BIDDER'S SWORN ACKNOWLEDGEMENT

Dahm Enterprises, Inc. ("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of IL, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Dahm Enterprises, Inc.

The officers of the corporation are as follows:

| <u>TITLE</u> | <u>NAME</u> | <u>ADDRESS</u> |
|---------------------|--------------------|---|
| President | <u>Bryan Dahm</u> | <u>10806 Allendale Rd Woodstock, IL 60098</u> |
| Vice President | <u>same</u> | _____ |
| Secretary | <u>same</u> | _____ |
| Treasurer | <u>same</u> | _____ |

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The general partners of the partnership are as follows:

| <u>NAME</u> | <u>ADDRESS</u> |
|-------------|----------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

3. **Individual**

Bidder is an individual whose full name is _____, whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

| <u>NAME (and ENTITY TYPE)</u> | <u>ADDRESS</u> |
|-------------------------------|----------------|
| _____ () | _____ |
| _____ () | _____ |
| _____ () | _____ |

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

ACKNOWLEDGEMENT

DATED this 2 day of MARCH, 2021.

Attest/Witness: Dahm Enterprises, Inc.
Bidder

By: [Signature]
Title: Bookkeeper

By: [Signature]
Title: President

Subscribed and Sworn to
before me this 1 day
of March, 2021.

My Commission Expires: 2/5/2024

[Signature]
Notary Public



**SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS**

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

LAND APPLICATION OF SLUDGE

BIDDER'S SWORN WORK HISTORY STATEMENT

Dahm Enterprises, Inc. ("Deponent"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

**JOINT VENTURES MUST SUBMIT SEPARATE
SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE
AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT**

1. **Nature of Business**

State the nature of Bidder's business: Biosolids management

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

| | | |
|-------------------|-----------------------|----------------------|
| ___% Federal | 100% As Contractor | ___% Bidder's Forces |
| ___% Other Public | ___% As Subcontractor | ___% Subcontractors |
| ___% Private | | ___% Materials |

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 20 years

WORK HISTORY STATEMENT

4. Predecessor Organizations

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

| <u>NAME</u> | <u>ADDRESS</u> <u>YEARS</u> | <u>_____</u> |
|--------------|--------------------------------|--------------|
| <u>_____</u> | <u>_____</u> | <u>_____</u> |
| <u>_____</u> | <u>_____</u> | <u>_____</u> |

5. Business Licenses

List all business licenses currently held by Bidder:

| <u>ISSUING AGENCY</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>EXPIRATION</u> |
|-----------------------|---------------|----------------------|-------------------|
| <u>IEPA</u> | <u>Permit</u> | <u>2019-SC-64090</u> | <u>_____</u> |
| <u>_____</u> | <u>_____</u> | <u>_____</u> | <u>_____</u> |

6. Related Experience

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

| | <u>PROJECT ONE</u> | <u>PROJECT TWO</u> | <u>PROJECT THREE</u> |
|------------------|---------------------------|----------------------------|-------------------------|
| Owner Name | <u>Fox Lake</u> | <u>Cary</u> | <u>Crystal Lake</u> |
| Owner Address | <u>200 Industrial Ave</u> | <u>655 Village Hall Dr</u> | <u>1100 Coventry Ln</u> |
| | <u>Fox Lake, IL</u> | <u>Cary, IL</u> | <u>Crystal Lake, IL</u> |
| Reference | <u>Mike Stoffer</u> | <u>John Stein</u> | <u>Sam Ferraro</u> |
| Telephone Number | <u>847-815-7572</u> | <u>847-980-9608</u> | <u>815-459-2020</u> |
| Type of Work | <u>Sludge Hauling</u> | <u>Sludge Hauling</u> | <u>Sludge Hauling</u> |
| | <u>_____</u> | <u>_____</u> | <u>_____</u> |

WORK HISTORY STATEMENT

| | <u>PROJECT ONE</u> | <u>PROJECT TWO</u> | <u>PROJECT THREE</u> |
|--|--|--|--|
| Contractor (If Bidder was) (Subcontractor) | <u>Mundelein Digestor</u> <u>Cleaning</u> | <u>Richmond Ditch</u> <u>Cleaning</u> | <u>Gilberts Liquid</u> <u>Hauling</u> |
| Amount of Contract | <u>\$143,000</u> | <u>\$43,000</u> | <u>\$26,000</u> |
| Date Completed | <u>Fall 2020</u> | <u>Spring 2020</u> | <u>Summer 2020</u> |

DATED this ____ day of _____, 20__.

Attest/Witness:

Dahm Enterprises, Inc.

Bidder

By: *[Signature]*
Title: bookkeeper

By: *[Signature]*
Title: President

Subscribed and Sworn to
before me this 1 day
of March, 20__

[Signature]
Notary Public

My Commission Expires:

2/5/2024



**SEE GENERAL INSTRUCTIONS TO BIDDERS
FOR SIGNATURE REQUIREMENTS**



**NORTHERN MORAINE
W R D**

AGENDA ITEM #10D

Meeting Date: March 9, 2021

Item: Diesel Fuel, Delivered

Staff Recommendation: Motion to award the bid to the lowest responsible and responsive bidder, Olson Services Co., in the amount bid for Diesel Fuel, Delivered and to adopt a resolution to execute an agreement for one year beginning May 1, 2021 with Olson Services Co. and to authorize District Manager to extend for another one year period.

Staff Contact: Mohammed M. Haque, District Manager

Background:

On March 3, 2021, the Northern Moraine Wastewater Reclamation District publicly opened and read aloud bids received for diesel fuel, delivered. One bid was received:

OLSON SERVICES CO. ~ Fox Lake, IL ✓

| | | |
|----------|-----------------------------------|-------------------|
| | (On-Road Diesel Fuel, Delivered) | \$1.8430 + \$0.95 |
| | (Off-Road Diesel Fuel, Delivered) | \$1.8420 + \$0.95 |
| | (Cost Adder for B2 Blend) | + \$0.05 |
| | (Cost Adder for Winter B2 Blend) | + \$0.05 |
| 2nd Year | (On-Road Diesel Fuel, Delivered) | \$1.8430 + \$0.95 |
| | (Off-Road Diesel Fuel, Delivered) | \$1.8420 + \$0.95 |
| | (Cost Adder for B2 Blend) | + \$0.05 |
| | (Cost Adder for Winter B2 Blend) | + \$0.05 |
| 3rd Year | (On-Road Diesel Fuel, Delivered) | No Bid |
| | (Off-Road Diesel Fuel, Delivered) | No Bid |
| | (Cost Adder for B2 Blend) | No Bid |
| | (Cost Adder for Winter B2 Blend) | No Bid |

✓ Indicates recommended lowest responsible and responsive bidder.

Recommendation:

District Staff has reviewed all bids received for completeness and accuracy and compliance with bid documents. Olson Services Co is the District’s current supplier and there have been no issues with the supply or delivery of gasoline over the past year. Olson Services failed to include a bid bond and used the sample contract instead of the bid form for the bid. Under normal bidding scenarios, this would disqualify them from the bidding. However, in light of the fact that they have been providing fuel to us for numerous years, were the only bidder and the total value of their contract is less than \$10,000, I am comfortable accepting their bid and waiving the discrepancies.

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
Service Agreement between the Northern Moraine Wastewater Reclamation District and Olson
Services Co for Diesel Fuel, Deliverd for a one year period beginning May 1, 2021 and
authorize the District Manager to extend the contract for up to one additional year.

DATED this 9th day of March, 2021

NORTHERN MORAIN WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK

**NORTHERN MORAINÉ WASTEWATER RECLAMATION DISTRICT
CONTRACT**

Full Name of Bidder Olson Service Co ("Bidder")
Principal Office Address 139 INDUSTRIAL AVE, FOX LAKE, IL 60020
Local Office Address SAME
Contact Person GARY SWANSON Telephone Number 847 662 7400

TO: Northern Moraine Wastewater Reclamation District ("District")
113 Timber Trail
P. O. Box 240
Island Lake, IL 60042
Attention: Mohammed Haque, District Manager

Bidder warrants and represents that Bidder has carefully examined the Work Site, as defined in Attachment A, and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including the following Attachments A-C, which are incorporated into this Contract/Proposal by this reference:

- A. Project Specifications and Supplemental Contract Terms
- B. Schedule of Prices
- C. Bidder's Certification

1. **Work Proposal**

A. **Contract and Work.** If this Contract/Proposal is accepted, Bidder shall, at its sole cost and expense, provide, perform, and complete, in the manner specified and described, and upon the terms and conditions set forth, in this Contract/Proposal and all attachments hereto, all of the following, all of which is herein referred to as the "Work":

- 1. **Labor, Equipment, Materials and Supplies.** Provide, perform, and complete, in the manner specified and described in this Contract/Proposal and all attachments hereto, all necessary work, labor, services, transportation, equipment, materials, supplies, information, data, and other means and items necessary for the Work at the "Work Site," as defined and further described in Attachment A;
- 2. **Permits.** Procure, furnish, and operate in compliance with all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith;

- 3. **Bonds and Insurance.** Procure and furnish all bonds and procure all insurance and furnish all insurance policies and certificates specified in this Contract/Proposal and the attachments hereto;
- 4. **Taxes.** Pay all applicable federal, state, and local taxes;
- 5. **Miscellaneous.** Do all other things required of Bidder by this Contract/Proposal; and
- 6. **Quality.** Provide, perform, and complete all of the foregoing in a proper and workmanlike manner, consistent with highest standards of professional and construction practices, in full compliance with, and as required by or pursuant to, this Contract/Proposal, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged, and first quality equipment, materials, and supplies.
 - B. **Performance Standards.** Bidder shall fully provide, perform, and complete all Work in accordance with the specifications attached hereto as Exhibit A.
 - C. **Responsibility for Damage or Loss.** Bidder shall be responsible and liable for, and shall promptly and without charge to Owner repair or replace, damage done to, and any loss or injury suffered by, Owner, the Work, the Work Site, or other property or persons as a result of the Work.

ATTACHMENT A
PROJECT SPECIFICATIONS AND SUPPLEMENTAL CONTRACT TERMS

- I. Project: **DIESEL FUEL, DELIVERED**
- II. Work Site: **420 TIMBER TRAIL, ISLAND LAKE, IL 60042**

Use of the Work Site

Bidder shall use the Work Site solely to complete the Work and such related activities as may be authorized or directed by the Owner. Except as provided herein, Bidder shall not (nor shall Bidder cause or permit any employee or person under Bidder's control) to display or broadcast commercial, political, or religious messages or advertisements of any nature at the Work Site or in connection with the Work. The foregoing shall not be construed to prohibit the following at the Work Site or in connection with the Work: (a) the use of equipment, materials, or other items (e.g. personnel uniforms and clothing) that identify the Bidder (such as by displaying the Bidder's name, logo, slogan, contact information, or similar messages) or that identify the maker or supplier of such equipment, material, or item; or (b) the use or display of signs, flags, cones, traffic control devices, markers, or other similar devices that reasonably relate to the Work, Work Site safety, public safety, or regulatory compliance; or (c) personal speech, religious practice, or expression by any individual performing Work or at the Work Site; or (d) upon written approval or direction of the Owner, the display of information regarding the sponsor of the Work or funding sources for the Work.

In addition, Bidder shall not (nor shall Bidder require or permit its personnel, subcontractors, or subcontractors' personnel to) conduct any prohibited political activity at the Work Site or while performing the Work. Bidder and its personnel or subcontractors (including any subcontractor's personnel) shall not intentionally or knowingly use the Work Site or any other property or resources of Owner in connection with any prohibited political activity. For purposes of this section, the term "prohibited political activity" shall have the meaning set forth in Section 5 of the State Officials and Employees Ethics Act, 5 ILCS 430/1-5.

III. Effective Date: THIS AGREEMENT is entered into this 3 day of March, 2021, between the Northern Moraine Wastewater Reclamation District, an Illinois municipal corporation, (hereinafter referred to as the "District"), and [ENTER COMPANY/CORPORATION NAME] (hereinafter referred to as the "Contractor").

IV. Commencement Date: **May 1, 2021.**

V. Completion Date: **April 30, 2022.** (Unless extended as provided for in the bid package)

VI. Project Specifications:

1. General

The successful bidder shall be responsible for the provision of supplying and delivering of diesel fuel for on-road and off-road (generators) use.

Bidder is responsible for furnishing all labor, materials, tools, equipment, personnel, and supervision to perform the work specified in this document.

2. Project Supervisor

N/A

3. Scope

Contract/Proposal; or of any remedy, power, or right of the Owner.

I. Severability. The provisions of this Contract/Proposal shall be interpreted when possible to sustain their legality and enforceability as a whole. In the event any provision of this Contract/Proposal shall be held invalid, illegal, or unenforceable by a court of competent jurisdiction, in whole or in part, neither the validity of the remaining part of such provision, nor the validity of any other provisions of this Contract/Proposal shall be in any way affected thereby.

J. Amendments. No modification, addition, deletion, revision, alteration, or other change to this Contract/Proposal shall be effective unless and until such change is reduced to writing and executed and delivered by Owner and Bidder.

K. Assignment. Neither this Contract/Proposal, nor any interest herein, shall be assigned or subcontracted, in whole or in part, by Bidder except upon the prior written consent of Owner.

L. Acceptance as Full Payment and Satisfaction. The acceptance by Bidder of full payment for the Work shall operate as a full and complete release of Owner of and from any and all lawsuits, claims, demands, damages, liabilities, losses, and expenses of, by, or to Bidder for anything done, furnished for, arising out of, relating to, or in connection with the Work or for or on account of any act or neglect of Owner arising out of, relating to, or in connection with the Work, except the claim against Owner for the unpaid balance, if any, of any amounts retained by Owner pursuant to this Contract/Proposal.

M. Cleanliness of the Work Site and Environs. Bidder shall keep the Work Site and adjacent areas clean at all times during performance of the Work, shall remove and properly dispose of all waste and surplus materials in conformance with applicable law, and shall leave the Work Site and adjacent areas in a clean and orderly condition at the end of each workday.

N. Governing Law. This Contract/Proposal, and the rights of the parties under this Contract/Proposal shall be interpreted according to the internal laws, but not the conflict of law rules, of the State of Illinois.

DATED this 3 day of MARCH, 2021. [MATCH "EFFECTIVE DATE" ON NEXT PAGE.]

[INSERT BIDDER NAME]

By: OLSON SERVICE CO

Name: GARY SWANSON

Position/Title: GENERAL MANAGER

Northern Moraine Wastewater Reclamation District

By: Mohammed Haque
NMWRD District Manager

Attest: _____

ATTACHMENT B
SCHEDULE OF PRICES

Schedule of Prices

For providing, performing, and completing all Work:

Bid Price: (May 1, 2021 through April 30, 2022)

Diesel Fuel Delivered, based on **February 16, 2021 OPIS cost**

| | <u>Oil Price Information Service</u> Posting Price | (+) or (-) Price |
|--|---|-----------------------|
| #2D S-15 ULSD On-Road Diesel Fuel | \$ <u>1.8430</u> | \$ <u>+0.95</u> |
| #2D S-15 ULSD Off-Road Diesel Fuel | \$ <u>1.8420</u> | \$ <u>+0.95</u> |
| Cost Adder for B2 Blend | \$ <u>+0.05</u> | \$ <u>—</u> |
| Cost Adder for winter B2 Bio-Diesel Blend | \$ <u>+0.05</u> | \$ <u>—</u> |

Optional Second Year: (May 1, 2022 through April 30, 2023)

Diesel Fuel Delivered, based on **February 16, 2021 OPIS cost**

| | <u>Oil Price Information Service</u> Posting Price | (+) or (-) Price |
|--|---|-----------------------|
| #2D S-15 ULSD On-Road Diesel Fuel | \$ <u>1.8430</u> | \$ <u>+0.95</u> |
| #2D S-15 ULSD Off-Road Diesel Fuel | \$ <u>1.8420</u> | \$ <u>+0.95</u> |
| Cost Adder for B2 Blend | \$ <u>+0.05</u> | \$ <u>—</u> |
| Cost Adder for winter B2 Bio-Diesel Blend | \$ <u>+0.05</u> | \$ <u>—</u> |



NORTHERN MORAINE
W R D

AGENDA ITEM #10E

Meeting Date: March 9, 2021

Item: Landscape Maintenance Services

Staff Recommendation: Motion to reject all bids for Lawn Maintenance Services

Staff Contact: Mohammed M. Haque, District Manager

Background:

On March 4, 2021, the Northern Moraine Wastewater Reclamation District publicly opened and read aloud bids received for landscape services. Only one bid was received:

ACCENT LANDSCAPE SERVICES. ~ Ingleside, IL

| | |
|-------------------------------|----------------------|
| (Class 1 Properties) | \$390 per mow |
| (Class 2 Properties) | \$375 per mow |
| (Additional Properties) | \$0.003 per sq. ft. |
| (Weed Control) | \$90 per application |
| 2nd Year (Class 1 Properties) | \$390 per mow |
| (Class 2 Properties) | \$375 per mow |
| (Additional Properties) | \$0.003 per sq. ft. |
| (Weed Control) | \$90 per application |
| 3rd Year (Class 1 Properties) | \$400 per mow |
| (Class 2 Properties) | \$380 per mow |
| (Additional Properties) | \$0.003 per sq. ft. |
| (Weed Control) | \$90 per application |

√ Indicates recommended lowest responsible and responsive bidder.

Recommendation:

District Staff has reviewed all bids received for completeness and accuracy and compliance with bid documents. Accent Landscape Services is the District's current service provider and there have been no issues with landscape services over the past year. Their bid, however, is significantly greater than the current prices of Class 1 @ \$230 per mow; Class 2 @ \$200 per mow, etc. Based on the non-competitive nature of the bid, we would like to re-advertise and bid the work. Alternatively, we may try to competitively quote the work for this year since it is likely that the full year's cost will be less than \$20,000, well below our bid threshold. It is staff recommendation that the board reject all bids and authorize staff to re-bid or competitively quote the work for the new fiscal year.

Votes Required to Pass:

Simple Majority, via a roll call vote

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

LANDSCAPE SERVICES

BIDDER'S PROPOSAL

Full Name of Bidder Accent Landscape Services ("Bidder")

Principal Office Address 33846 N. Wilson Rd., Ingleside, IL 60041

Local Office Address Same as Above

Contact Person Audenago Cruz Telephone (847) 431-0070

TO: Northern Moraine Wastewater Reclamation District ("Owner")
Attn: Mohammed Haque, District Manager
113 Timber Trail
P. O. Box 240
Island Lake, IL 60042

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. 1_____, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. **Contract and Work.** If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("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 service of lawn care and landscaping maintenance for various locations throughout Northern Moraine Wastewater Reclamation District. (2) to procure and furnish

PROPOSAL

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 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; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

Company Name: Accent Landscape Services
Point-of-Contact Name: Audenago Cruz
Point-of-Contact Telephone: (847) 431-0070
Point-of-Contact E-mail: nago@accentlm.com

SCHEDULE OF PRICES

Bid Price: (May 1, 2021 through April 30, 2022)

Price breakdown for Landscape Services

| | |
|---|------------------------------|
| Price to mow <u>ALL</u> Class 1 Properties | \$ <u>390.00</u> per mow |
| Price to mow <u>ALL</u> Class 2 Properties | \$ <u>375.00</u> per mow |
| Price for mowing of Additional Properties | \$ <u>.003</u> per sq. ft. |
| Price for spot Treatment for Weed Control | \$ <u>90</u> per application |

Optional Second Year: (May 1, 2022 through April 30, 2023)

Price breakdown for Landscape Services

| | |
|---|---------------------------------|
| Price to mow <u>ALL</u> Class 1 Properties | \$ <u>390.00</u> per mow |
| Price to mow <u>ALL</u> Class 2 Properties | \$ <u>375.00</u> per mow |
| Price for mowing of Additional Properties | \$ <u>.003</u> per sq. ft. |
| Price for spot Treatment for Weed Control | \$ <u>90.00</u> per application |

Optional Third Year: (May 1, 2023 through April 30, 2024)

Price breakdown for Landscape Services

| | |
|---|--------------------------|
| Price to mow <u>ALL</u> Class 1 Properties | \$ <u>400.00</u> per mow |
| Price to mow <u>ALL</u> Class 2 Properties | \$ <u>380.00</u> per mow |

PROPOSAL

Price for mowing of Additional Properties \$.003 per sq. ft.

Price for spot Treatment for Weed Control \$ 90.00 per application

List any and all deviations from minimum specifications:

3. **Contract Time Proposal**

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "Commencement Date" set forth in Attachment A to the Contract and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Attachment A to the Contract.

4. **Firm Proposal**

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of 60 days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to the General Instructions to Bidders.

5. **Bidder Representations**

A. **No Collusion.** Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. **Not Barred.** Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. **Qualified.** Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. **Owner's Reliance.** Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

6. **Surety and Insurance**

Bidder herewith tenders surety and insurance commitment letters as specified in the Invitation for Bidder's Proposals.

7. **Bid Security**

Bidder herewith tenders a Cashier's Check, Certified Check, or Bid Bond as specified in the Invitation for Bidder's Proposals for the sum of 1,501.50 dollars (\$ 1,501.50), which is equal to ten percent of Bidder's Price Proposal ("Bid Security").

8. **Owner's Remedies**

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against Bidder.

9. **Owner's Rights**

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in the General Instructions to Bidders.

10. **Bidder's Obligations**

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 3rd day of March, 2021.

Attest/Witness: Accent Landscape
Bidder

By: Nago Cruz By: _____

Title: President Title: _____

**SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS**

NORTHERN MORaine WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

LANDSCAPE SERVICES

BIDDER'S SWORN ACKNOWLEDGEMENT

Audenago Cruz ("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of Illinois, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Accent Landscape Design.

The officers of the corporation are as follows:

| <u>TITLE</u> | <u>NAME</u> | <u>ADDRESS</u> |
|---------------------|----------------------|---|
| President | <u>Audenago Cruz</u> | <u>27 Chesterton Dr, Volo, IL 60020</u> |
| Vice President | <u>N/A</u> | <u></u> |
| Secretary | <u>N/A</u> | <u></u> |
| Treasurer | <u>N/A</u> | <u></u> |

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The general partners of the partnership are as follows:

| <u>NAME</u> | <u>ADDRESS</u> |
|-------------|----------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

3. Individual

Bidder is an individual whose full name is _____, whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. Joint Venture

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

| <u>NAME (and ENTITY TYPE)</u> | <u>ADDRESS</u> |
|-------------------------------|----------------|
| _____ () | _____ |
| _____ () | _____ |
| _____ () | _____ |

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

ACKNOWLEDGEMENT

DATED this 3rd day of March, 2021.

Attest/Witness: _____
Bidder

By: Audenaugh By: _____

Title: President Title: _____

Subscribed and Sworn to before me this 3 day of MARCH, 2021

My Commission Expires: 4-27-2024

Joyce Adams
Notary Public

[SEAL]



SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

LANDSCAPE SERVICES

BIDDER'S SWORN WORK HISTORY STATEMENT

Audenago Cruz ("Deponent"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

**JOINT VENTURES MUST SUBMIT SEPARATE
SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE
AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT**

1. **Nature of Business**

State the nature of Bidder's business: Landscaping

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

| | | |
|-------------------|-----------------------|----------------------|
| ___% Federal | 100% As Contractor | ___% Bidder's Forces |
| ___% Other Public | ___% As Subcontractor | ___% Subcontractors |
| ___% Private | | ___% Materials |

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 6 years

WORK HISTORY STATEMENT

4. Predecessor Organizations

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

| <u>NAME</u> | <u>ADDRESS</u> | <u>YEARS</u> |
|-------------|----------------|--------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |

5. Business Licenses

List all business licenses currently held by Bidder:

| <u>ISSUING AGENCY</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>EXPIRATION</u> |
|-----------------------|-------------|---------------|-------------------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

6. Related Experience

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

| | <u>PROJECT ONE</u> | <u>PROJECT TWO</u> | <u>PROJECT THREE</u> |
|------------------|----------------------------------|----------------------------------|----------------------------------|
| Owner Name | Grays Pointe Apartments _____ | Onwentsia Gardens HOA _____ | The Ponds HOA _____ |
| Owner Address | 1900 Country Drive _____ | Lake Forest, IL _____ | Lake Forest, IL _____ |
| | Grayslake, IL 60030 _____ | _____ | _____ |
| Reference | Kristen Gaston _____ | Steve Lamontagne _____ | Bill Nugent _____ |
| Telephone Number | (847) 223-5100 _____ | (717) 673-0163 _____ | (847) 828-6566 _____ |
| Type of Work | Apartments/Condos _____ | Homeowner's Association _____ | Homeowner's Association _____ |
| | Annual contract _____ | Annual Contract _____ | Annual Contract _____ |

WORK HISTORY STATEMENT

| | <u>PROJECT ONE</u> | <u>PROJECT TWO</u> | <u>PROJECT THREE</u> |
|--|--------------------|--------------------|----------------------|
| Contractor (If Bidder was) (Subcontractor) | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| Amount of Contract | _____ | _____ | _____ |
| Date Completed | _____ | _____ | _____ |

DATED this 3rd day of March, 20 .

Attest/Witness: Accent Landscape
Bidder

By: Madenaga Cruz
Title: President

By: _____
Title: _____

Subscribed and Sworn to before me this 3 day of MARCH, 2021.

My Commission Expires: 4-27-2024

Joyce Adams
Notary Public

[SEAL]



SEE GENERAL INSTRUCTIONS TO BIDDERS
FOR SIGNATURE REQUIREMENTS



NORTHERN MORaine
W R D

AGENDA ITEM #10F

Meeting Date: March 9, 2021

Item: Phosphorus Removal Chemical

Staff Recommendation: Motion to award the bid to the lowest responsible and responsive bidder, Chemtrade Logistics, in the amount bid for Phosphorus Removal Chemical for the 2021-22 Fiscal Year and adopt a resolution authorizing the District Manager to execute a one-year agreement with Chemtrade Logistics to provide Phosphorus Removal Chemical.

Staff Contact: Mohammed M. Haque, District Manager

Background:

On March 4, 2021, the Northern Moraine Wastewater Reclamation District publicly opened and read aloud bids received for Phosphorus Removal Chemical used to remove Phosphorus from the plant effluent. One bid was received:

CHEMTRADE LOGISTICS. ~ Chicago, IL ✓

| | |
|-------------------------------------|-------------------|
| Hyper+Ion1997, Delivered | \$3.09 per gallon |
| 2nd Year (Hyper+Ion1997, Delivered) | No Bid |
| 3rd Year (Hyper+Ion1997, Delivered) | No Bid |

✓ Indicates recommended lowest responsible and responsive bidder.

Recommendation:

District Staff has reviewed all bids received for completeness and accuracy and compliance with bid documents. Chemtrade Logistics is the District's current supplier and there have been no issues with supply or delivery over the past year. It is staff's recommendation to award the contract to the lowest responsible and responsive bidder, Chemtrade Logistics. for the 2021-22 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 MORAIN
WASTEWATER RECLAMATION DISTRICT that the District Manager is authorized to execute a
Service Agreement between the Northern Moraine Wastewater Reclamation District and
Chemtrade Logistics to supply Phosphorus Removal Chemical for a one year period beginning
May 1, 2021.

DATED this 9th day of March, 2021

NORTHERN MORAIN WASTEWATER
RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: _____
PRESIDENT

SEAL

ATTEST

DISTRICT CLERK

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

PHOSPHOROUS REMOVAL CHEMICAL

BIDDER'S PROPOSAL

Full Name of Bidder CHEMTRADE CHEMICALS US LLC ("Bidder")

Principal Office Address 90 EAST HALSEY ROAD, SUITE 200, PARSIPPANY, NJ 07054

Local Office Address 2500 KINGSHIGHWAY, EAST ST. LOUIS, IL 62210 (SHIPPING LOCATION)

Contact Person PARUL KACHHIA-PATEL Telephone 800-441-2659

TO: Northern Moraine Wastewater Reclamation District ("Owner")
Attn: Mohammed Haque, District Manager
113 Timber Trail
P. O. Box 240
Island Lake, IL 60042

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. , which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. **Contract and Work.** If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("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 provision of supplying bulk Phosphorous removal chemical for the removal of Phosphorous in the District's wastewater treatment facility effluent; (2) to procure and

PROPOSAL

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 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; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

PROPOSAL

Company Name: CHEMTRADE CHEMICALS US LLC
Point-of-Contact Name: PARUL KACHHIA-PATEL, MARKETING SPECIALIST
Point-of-Contact Telephone: 800-441-2659
Point-of-Contact E-mail: bids@chemtradelogistics.com

SCHEDULE OF PRICES

Bid Price: (May 1, 2021 through April 30, 2022)

Price shall include the purchase and delivery of phosphorous removal chemical, including all sur-charges.

phosphorous removal chemical delivered price per gallon \$ 3.09

*PRODUCT BEING BID ON IS CHEMTRADE'S HYPER+ION 1997. PRICE EQUATES TO \$540.00 PER LIQUID TON. PRICING IS FOR MINIMUM ORDER QUANTITY OF 21,000 LBS.

Optional Second Year: (May 1, 2022 through April 30, 2023)

Price shall include the purchase and delivery of phosphorous removal chemical, including all sur-charges.

phosphorous removal chemical delivered price per gallon \$ NO BID

Optional Third Year: (May 1, 2023 through April 30, 2024)

Price shall include the purchase and delivery of phosphorous removal chemical, including all sur-charges.

phosphorous removal chemical delivered price per gallon \$ NO BID

List any and all deviations from minimum specifications:

NONE

3. **Contract Time Proposal**

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "Commencement Date" set forth in Attachment A to the Contract and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Attachment A to the Contract.

4. **Firm Proposal**

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of 60 days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to the General Instructions to Bidders.

5. **Bidder Representations**

A. **No Collusion.** Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. **Not Barred.** Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. **Qualified.** Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. **Owner's Reliance.** Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

6. **Surety and Insurance**

Bidder herewith tenders surety and insurance commitment letters as specified in the Invitation for Bidder's Proposals.

PROPOSAL

7. **Bid Security**

Bidder herewith tenders a Cashier's Check, Certified Check, or Bid Bond as specified in the Invitation for Bidder's Proposals for the sum of _____** dollars (\$ 2,873.70), which is equal to ten percent of Bidder's Price Proposal ("Bid Security").

8. **Owner's Remedies**

**TWO THOUSAND EIGHT HUNDRED SEVENTY-THREE DOLLARS AND SEVENTY CENTS. 10% OF THE BID BOND AMOUNT IS BASED ON ANNUAL USAGE OF 9.300 GALS

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against Bidder.

9. **Owner's Rights**

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in the General Instructions to Bidders.

10. **Bidder's Obligations**

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 26TH day of FEBRUARY, 20 21.

Attest/Witness:

CHEMTRADE CHEMICALS US LLC

By: Christine Lasala
CHRISTINE LASALA

By: Parul Kachhia-Patel
Bidder
PARUL KACHHIA-PATEL

Title: MARKETING SPECIALIST

Title: MARKETING SPECIALIST

**SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS**

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

PHOSPHOROUS REMOVAL CHEMICAL

BIDDER'S SWORN ACKNOWLEDGEMENT

CHEMTRADE CHEMICALS US LLC("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of DELAWARE that is qualified to do business in the State of Illinois, and that is operating under the legal name of CHEMTRADE CHEMICALS US LLC

The officers of the corporation are as follows:

| <u>TITLE</u> | <u>NAME</u> | <u>ADDRESS</u> |
|---------------------|-----------------------|--|
| President | <u>MARK DAVIS</u> | <u>155 GORDON BAKER ROAD, SUITE 300. TORONTO, ON CAN M2H 3N5</u> |
| Vice President | <u>LEON AARTS</u> | <u>155 GORDON BAKER ROAD, SUITE 300. TORONTO, ON CAN M2H 3N5</u> |
| Secretary | <u>SUSAN PARE</u> | <u>155 GORDON BAKER ROAD, SUITE 300. TORONTO, ON CAN M2H 3N5</u> |
| Treasurer | <u>ROHIT BHARDWAJ</u> | <u>155 GORDON BAKER ROAD, SUITE 300. TORONTO, ON CAN M2H 3N5</u> |

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

ACKNOWLEDGEMENT

The general partners of the partnership are as follows:

| <u>NAME</u> | <u>ADDRESS</u> |
|-------------|----------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

3. **Individual**

Bidder is an individual whose full name is _____, whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

| <u>NAME (and ENTITY TYPE)</u> | <u>ADDRESS</u> |
|-------------------------------|----------------|
| _____ () | _____ |
| _____ () | _____ |
| _____ () | _____ |

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

ACKNOWLEDGEMENT

DATED this 26TH day of FEBRUARY 2021 .

Attest/Witness:

CHEMTRADE CHEMICALS US LLC

Bidder

By: Christine Lasala
CHRISTINE LASALA

By: Parul Kachhia-Patel
PARUL KACHHIA-PATEL

Title: MARKETING SPECIALIST

Title: MARKETING SPECIALIST

Subscribed and Sworn to
before me this 26TH day
of FEBRUARY, 2021.

My Commission Expires: _____

Elizabeth Ryno
Notary Public

[SEAL]

ELIZABETH RYNO
NOTARY PUBLIC OF NEW JERSEY
Commission # 50022926
My Commission Expires 09/10/2025



**SEE GENERAL INSTRUCTIONS TO BIDDERS, SECTION 11,
FOR SIGNATURE REQUIREMENTS**

NORTHERN MORAINÉ WASTEWATER RECLAMATION DISTRICT

CONTRACT FOR

PHOSPHOROUS REMOVAL CHEMICAL

BIDDER'S SWORN WORK HISTORY STATEMENT

CHEMTRADE CHEMICALS US LLC ("Deponent"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

**JOINT VENTURES MUST SUBMIT SEPARATE
SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE
AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT**

1. **Nature of Business**

State the nature of Bidder's business: MANUFACTURER OF WATER
TREATMENT CHEMICALS

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

| | | |
|-------------------|-----------------------|----------------------|
| ___% Federal | ___% As Contractor | ___% Bidder's Forces |
| ___% Other Public | ___% As Subcontractor | ___% Subcontractors |
| ___% Private | | ___% Materials |

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 7 years

WORK HISTORY STATEMENT

4. **Predecessor Organizations**

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

| <u>NAME</u> | <u>ADDRESS</u> | <u>YEARS</u> |
|--------------------|-----------------------|---------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |

5. **Business Licenses**

List all business licenses currently held by Bidder:

| <u>ISSUING AGENCY</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>EXPIRATION</u> |
|------------------------------|--------------------|----------------------|--------------------------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

6. **Related Experience**

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

| | <u>PROJECT ONE</u> | <u>PROJECT TWO</u> | <u>PROJECT THREE</u> |
|------------------|-------------------------------------|---------------------------|-----------------------------|
| Owner Name | PLEASE SEE ATTACHED REFERENCE SHEET | | |
| Owner Address | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| Reference | _____ | _____ | _____ |
| Telephone Number | _____ | _____ | _____ |
| Type of Work | _____ | _____ | _____ |
| | _____ | _____ | _____ |



CHEMTRADE

Water Chemicals Group

90 East Halsey Road
Parsippany, NJ 07054
Tel: 973-515-0900
Fax: 973-515-4461

REFERENCES

The following is a list of 3 customers Chemtrade Chemicals currently supplies with Coagulant for the 2020 and 2021 calendar years (and prior). If you need additional references, please do not hesitate to contact us and we can provide more information.

Evansville Water & Sewer Utility
1 NW Martin Luther King Jr. Boulevard
Evansville, IN 47708
Contact: Allen Mounts
Mgr of Water & Sewer
Phone: 812-436-7857
Email: amounts@ewsu.com

City of Oklahoma City
200 North Walker
Oklahoma City, OK 73102
Contact: Tiffany Siebenaler
Contract Coordinator
Phone: 405-297-2765
Email: tiffany.siebenaler@okc.gov

City of Gadsden
515 Albert Rain Boulevard
Gadsden, AL 35902
Contact: Mike Lankford
Phone: 256-543-2884 ex 212
Email: mlankford@gadsdenwater.org

WORK HISTORY STATEMENT

| | <u>PROJECT ONE</u> | <u>PROJECT TWO</u> | <u>PROJECT THREE</u> |
|--|--------------------|--------------------|----------------------|
| Contractor (If Bidder was) (Subcontractor) | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| Amount of Contract | _____ | _____ | _____ |
| Date Completed | _____ | _____ | _____ |

DATED this 26TH day of FEBRUARY 2021

Attest/Witness:

CHEMTRADE CHEMICALS US LLC

Bidder

By: *Christine Lasala*
CHRISTINE LASALA

By: *Parul Kachhia-Patel*

Title: MARKETING SPECIALIST

Title: MARKETING SPECIALIST

Subscribed and Sworn to
before me this 26TH day
of FEBRUARY, 2021

My Commission Expires:

ELIZABETH RYNO
NOTARY PUBLIC OF NEW JERSEY
Commission # 50022926
My Commission Expires 09/10/2025

Elizabeth Ryno
Notary Public

[SEAL]



**SEE GENERAL INSTRUCTIONS TO BIDDERS
FOR SIGNATURE REQUIREMENTS**

Northern Moraine Wastewater Reclamation District
Bills Payable
As of March 9, 2021

| | <u>Type</u> | <u>Date</u> | <u>Num</u> | <u>Due Date</u> | <u>Open Balance</u> |
|---|-------------|-------------|--------------------|-----------------|---------------------|
| ACE HARDWARE OF LIBERTYVILLE INC | | | | | |
| | Bill | 03/02/2021 | 102056/8 | 04/01/2021 | 64.92 |
| | Bill | 03/09/2021 | 102129/8 | 04/08/2021 | 8.09 |
| Total ACE HARDWARE OF LIBERTYVILLE INC | | | | | <u>73.01</u> |
| AMAZON CAPITAL SERVICES | | | | | |
| | Bill | 02/19/2021 | 1FWV-HYXM-6KGD | 02/19/2021 | 1,500.00 |
| | Bill | 03/03/2021 | 17L6-QRHL-NL34 | 03/03/2021 | 52.88 |
| | Bill | 03/03/2021 | 1TY9-GG1X-Q3TW | 03/03/2021 | 40.52 |
| | Bill | 02/09/2021 | 11FT-T4N9-4YPV | 03/11/2021 | 92.54 |
| | Bill | 02/11/2021 | 1P7L-X9YR-CMLJ | 03/13/2021 | 28.47 |
| | Bill | 02/14/2021 | 17YV-CHHM-LDQV | 03/16/2021 | 6.96 |
| | Bill | 02/18/2021 | 1PDN-3RVV-3TW4 | 03/20/2021 | 5.98 |
| | Bill | 02/21/2021 | 14RK-WQ11-1XCY | 03/23/2021 | 273.86 |
| | Bill | 02/22/2021 | 1K1T-T97T-7X3H | 03/24/2021 | 1,358.08 |
| | Bill | 02/24/2021 | 199C-MKMV-WQX1 | 03/26/2021 | 144.96 |
| | Bill | 02/26/2021 | 1C4F-XP74-NNHL | 03/28/2021 | 77.65 |
| | Bill | 03/02/2021 | 1TYP-GG1X-4MJF | 04/01/2021 | 16.99 |
| | Bill | 03/02/2021 | 19JQ-61LL-L3QN | 04/01/2021 | 738.75 |
| | Bill | 03/03/2021 | 19JQ-61LL-GQ9G | 04/02/2021 | 295.50 |
| | Bill | 03/03/2021 | 1TY9-GG1X-X9CH | 04/02/2021 | 16.99 |
| | Bill | 03/07/2021 | 1X4N-G9VX-PG9L | 04/06/2021 | 617.16 |
| Total AMAZON CAPITAL SERVICES | | | | | <u>5,267.29</u> |
| AT&T | | | | | |
| | Bill | 01/28/2021 | 815344832601 | 01/28/2021 | 1,329.87 |
| | Bill | 02/28/2021 | 815344832602 | 02/28/2021 | 1,626.01 |
| Total AT&T | | | | | <u>2,955.88</u> |
| BITSPEED CONSULTING, INC | | | | | |
| | Bill | 12/01/2020 | 10252 | 12/31/2020 | 99.99 |
| | Bill | 02/28/2021 | 10438 | 03/30/2021 | 508.00 |
| Total BITSPEED CONSULTING, INC | | | | | <u>607.99</u> |
| BLUECROSS BLUESHIELD OF ILLINOIS | | | | | |
| | Bill | 02/19/2021 | March Statement | 02/19/2021 | 124.00 |
| Total BLUECROSS BLUESHIELD OF ILLINOIS | | | | | <u>124.00</u> |
| BLUECROSS BLUESHIELD OF ILLINOIS | | | | | |
| | Bill | 02/14/2021 | February | 02/19/2021 | 14,949.25 |
| Total BLUECROSS BLUESHIELD OF ILLINOIS | | | | | <u>14,949.25</u> |
| BP | | | | | |
| | Bill | 02/09/2021 | 744131 | 02/09/2021 | 54.36 |
| | Bill | 02/10/2021 | 745908 | 02/10/2021 | 53.18 |
| | Bill | 02/16/2021 | 755272 | 02/16/2021 | 66.88 |
| | Bill | 02/22/2021 | 764770 | 02/22/2021 | 47.82 |
| | Bill | 02/24/2021 | 767995 | 02/24/2021 | 57.00 |
| Total BP | | | | | <u>279.24</u> |
| BRUNN, TIMOTHY R | | | | | |
| | Bill | 03/09/2021 | REG Mtg 03.09.2021 | 03/09/2021 | 200.00 |
| Total BRUNN, TIMOTHY R | | | | | <u>200.00</u> |
| COM ED | | | | | |
| | Bill | 02/26/2021 | 0372155069 | 04/27/2021 | 156.33 |
| | Bill | 02/26/2021 | 3567414012 | 04/27/2021 | 187.97 |
| | Bill | 02/26/2021 | 3567415019 | 04/27/2021 | 269.64 |
| Total COM ED | | | | | <u>613.94</u> |
| COMCAST CABLE | | | | | |
| | Bill | 02/28/2021 | March Charges | 02/28/2021 | 316.37 |
| Total COMCAST CABLE | | | | | <u>316.37</u> |

Northern Moraine Wastewater Reclamation District
Bills Payable
As of March 9, 2021

| | <u>Type</u> | <u>Date</u> | <u>Num</u> | <u>Due Date</u> | <u>Open Balance</u> |
|--|-------------|-------------|--------------------|-----------------|---------------------|
| CONSTELLATION | | | | | |
| | Bill | 02/28/2021 | 0093129063 - Feb | 02/28/2021 | 77.35 |
| | Bill | 02/28/2021 | 0126133015 - Feb | 02/28/2021 | 46.64 |
| | Bill | 02/28/2021 | 0245033050 - Feb | 02/28/2021 | 112.71 |
| | Bill | 02/28/2021 | 0333118095 - Feb | 02/28/2021 | 86.49 |
| | Bill | 02/28/2021 | 0372150046 - Feb | 02/28/2021 | 45.55 |
| | Bill | 02/28/2021 | 0477061028 - Feb | 02/28/2021 | 305.40 |
| | Bill | 02/28/2021 | 0496138026 - Feb | 02/28/2021 | 103.17 |
| | Bill | 02/28/2021 | 1193152047 - Feb | 02/28/2021 | 125.79 |
| | Bill | 02/28/2021 | 1236004006 - Feb | 02/28/2021 | 119.52 |
| | Bill | 02/28/2021 | 1344148000 - FEb | 02/28/2021 | 79.95 |
| | Bill | 02/28/2021 | 1398097107 - Feb | 02/28/2021 | 439.96 |
| | Bill | 02/28/2021 | 1567158062 - Feb | 02/28/2021 | 363.46 |
| | Bill | 02/28/2021 | 2332107009 - Feb | 02/28/2021 | 47.89 |
| | Bill | 02/28/2021 | 2434060038 - Feb | 02/28/2021 | 67.96 |
| | Bill | 02/28/2021 | 2502134029 - Feb | 02/28/2021 | 106.45 |
| | Bill | 02/28/2021 | 2604060006 - Feb | 02/28/2021 | 128.46 |
| | Bill | 02/28/2021 | 4032004009 - Feb | 02/28/2021 | 404.63 |
| | Bill | 02/28/2021 | 4236131038 - Feb | 02/28/2021 | 145.28 |
| | Bill | 02/28/2021 | 5154086053 - Feb | 02/28/2021 | 7,155.97 |
| | Bill | 02/28/2021 | 5580009039 - Feb | 02/28/2021 | 255.56 |
| | Bill | 02/28/2021 | 7330064006 - Feb | 02/28/2021 | 36.25 |
| | Bill | 02/28/2021 | 7398065012 - Feb | 02/28/2021 | 214.99 |
| Total CONSTELLATION | | | | | <u>10,469.43</u> |
| FILIPPINI LAW FIRM, LLP | | | | | |
| | Bill | 02/26/2021 | 21636 | 03/28/2021 | <u>2,082.00</u> |
| Total FILIPPINI LAW FIRM, LLP | | | | | <u>2,082.00</u> |
| FIRST BANKCARD | | | | | |
| | Bill | 03/09/2021 | FEBRUARY STMT | 04/08/2021 | <u>2,487.85</u> |
| Total FIRST BANKCARD | | | | | <u>2,487.85</u> |
| FOX VALLEY FIRE & SAFETY CO | | | | | |
| | Bill | 02/09/2021 | IN00414780 | 02/09/2021 | <u>428.20</u> |
| Total FOX VALLEY FIRE & SAFETY CO | | | | | <u>428.20</u> |
| GACRUX | | | | | |
| | Bill | 03/01/2021 | 1746 | 03/31/2021 | <u>720.00</u> |
| Total GACRUX | | | | | <u>720.00</u> |
| GRAINGER | | | | | |
| | Bill | 02/04/2021 | 9795787358 | 02/04/2021 | <u>146.78</u> |
| Total GRAINGER | | | | | <u>146.78</u> |
| GRUNDFOS WATER UTILITY INC | | | | | |
| | Bill | 02/15/2021 | 1900252983 | 03/17/2021 | <u>7,963.00</u> |
| Total GRUNDFOS WATER UTILITY INC | | | | | <u>7,963.00</u> |
| HACH COMPANY | | | | | |
| | Bill | 03/01/2021 | 12348534 | 03/01/2021 | <u>1,289.50</u> |
| Total HACH COMPANY | | | | | <u>1,289.50</u> |
| ILLINOIS PUBLIC RISK FUND | | | | | |
| | Bill | 02/12/2021 | 67270 | 02/12/2021 | <u>4,690.00</u> |
| Total ILLINOIS PUBLIC RISK FUND | | | | | <u>4,690.00</u> |
| INDUSTRIAL SYSTEMS LTD. | | | | | |
| | Bill | 02/16/2021 | 23108 | 02/16/2021 | 261.17 |
| | Bill | 02/16/2021 | 23107 | 02/16/2021 | <u>261.17</u> |
| Total INDUSTRIAL SYSTEMS LTD. | | | | | <u>522.34</u> |
| JACOB MANN | | | | | |
| | Bill | 03/09/2021 | REG Mtg 03.09.2021 | 03/09/2021 | <u>200.00</u> |

Northern Moraine Wastewater Reclamation District
Bills Payable
As of March 9, 2021

| | <u>Type</u> | <u>Date</u> | <u>Num</u> | <u>Due Date</u> | <u>Open Balance</u> |
|---|-------------|-------------|--------------------|-----------------|---------------------|
| Total JACOB MANN | | | | | 200.00 |
| JOSEPH LAPASTORA | | | | | |
| | Bill | 03/09/2021 | Reimbursement | 03/09/2021 | <u>17.92</u> |
| Total JOSEPH LAPASTORA | | | | | 17.92 |
| LEE JENSEN SALES CO INC | | | | | |
| | Bill | 02/17/2021 | 0009123 | 02/17/2021 | <u>960.00</u> |
| Total LEE JENSEN SALES CO INC | | | | | 960.00 |
| LEWALT GLASS & MIRROR | | | | | |
| | Bill | 03/02/2021 | 8707 | 03/02/2021 | <u>313.11</u> |
| Total LEWALT GLASS & MIRROR | | | | | 313.11 |
| LUKE MARKKO | | | | | |
| | Bill | 02/22/2021 | Clothing Allowance | 02/22/2021 | <u>151.37</u> |
| Total LUKE MARKKO | | | | | 151.37 |
| MAC STRATEGIES GROUP, INC. | | | | | |
| | Bill | 03/04/2021 | 3425 | 03/04/2021 | <u>2,000.00</u> |
| Total MAC STRATEGIES GROUP, INC. | | | | | 2,000.00 |
| MCCANN INDUSTRIES INC | | | | | |
| | Bill | 03/03/2021 | P19711 | 03/03/2021 | <u>210.20</u> |
| Total MCCANN INDUSTRIES INC | | | | | 210.20 |
| McGILL LANDSCAPING, INC. | | | | | |
| | Bill | 02/18/2021 | 16917MG | 02/18/2021 | <u>801.00</u> |
| Total McGILL LANDSCAPING, INC. | | | | | 801.00 |
| MCMASTER CARR | | | | | |
| | Bill | 02/24/2021 | 53828266 | 03/26/2021 | 931.48 |
| | Bill | 03/05/2021 | 54392184 | 04/04/2021 | <u>536.25</u> |
| Total MCMASTER CARR | | | | | 1,467.73 |
| MENARDS - FOX LAKE | | | | | |
| | Bill | 02/16/2021 | 87400 | 03/18/2021 | <u>99.98</u> |
| Total MENARDS - FOX LAKE | | | | | 99.98 |
| MICHAELS, KENNETH A | | | | | |
| | Bill | 03/09/2021 | REG Mtg 03.09.2021 | 03/09/2021 | <u>350.00</u> |
| Total MICHAELS, KENNETH A | | | | | 350.00 |
| MID AMERICAN WATER OF WAUCONDA, INC. | | | | | |
| | Bill | 03/02/2021 | 236775W | 03/02/2021 | <u>481.11</u> |
| Total MID AMERICAN WATER OF WAUCONDA, INC. | | | | | 481.11 |
| MUNICIPAL BACKFLOW LLC | | | | | |
| | Bill | 02/18/2021 | 26568 | 02/18/2021 | <u>130.00</u> |
| Total MUNICIPAL BACKFLOW LLC | | | | | 130.00 |
| NICOR GAS | | | | | |
| | Bill | 02/09/2021 | 2285 Walnut Glen | 02/09/2021 | 42.89 |
| | Bill | 02/09/2021 | 2301 Fern | 02/09/2021 | 41.75 |
| | Bill | 02/09/2021 | 206 Fern Dr. | 02/09/2021 | 41.75 |
| | Bill | 02/09/2021 | 230 S. Shore | 02/09/2021 | 43.47 |
| | Bill | 02/10/2021 | 113 Timber | 02/10/2021 | 166.21 |
| | Bill | 02/10/2021 | 100 Rawson | 02/10/2021 | 123.40 |
| | Bill | 02/10/2021 | 420 Timber | 02/10/2021 | 780.16 |
| | Bill | 02/10/2021 | 2629 Wisteria | 02/10/2021 | 130.47 |
| | Bill | 02/11/2021 | 500 Wegner | 02/11/2021 | 47.07 |
| | Bill | 02/11/2021 | 316 Venice | 02/11/2021 | 42.26 |
| | Bill | 02/12/2021 | 127 South | 02/12/2021 | 125.61 |
| | Bill | 02/22/2021 | 127 South | 02/22/2021 | <u>122.10</u> |
| Total NICOR GAS | | | | | 1,707.14 |
| PDC LABORATORIES INC | | | | | |
| | Bill | 02/22/2021 | I9453362 | 03/24/2021 | <u>133.35</u> |

Northern Moraine Wastewater Reclamation District
Bills Payable
As of March 9, 2021

| | <u>Type</u> | <u>Date</u> | <u>Num</u> | <u>Due Date</u> | <u>Open Balance</u> |
|--|-------------|-------------|--------------------|-----------------|---------------------|
| Total PDC LABORATORIES INC | | | | | 133.35 |
| PETERSON AND MATZ. INC. | | | | | |
| | Bill | 02/11/2021 | 021121DWS | 03/13/2021 | 1,203.19 |
| | Bill | 02/23/2021 | 022321DWS | 03/25/2021 | 2,537.40 |
| Total PETERSON AND MATZ. INC. | | | | | 3,740.59 |
| POLYDYNE INC | | | | | |
| | Bill | 02/23/2021 | 1521560 | 03/25/2021 | 6,189.30 |
| Total POLYDYNE INC | | | | | 6,189.30 |
| RAGLAND, JOHN R | | | | | |
| | Bill | 03/09/2021 | REG Mtg 03.09.2021 | 03/09/2021 | 200.00 |
| Total RAGLAND, JOHN R | | | | | 200.00 |
| READY FRESH BY NESTLE | | | | | |
| | Deposit | 02/16/2021 | 0300365280 | | 180.92 |
| | Credit | 03/09/2021 | REFUND CHECK | | -180.92 |
| | Bill | 03/06/2021 | 01B0127320745 | 03/21/2021 | 78.87 |
| Total READY FRESH BY NESTLE | | | | | 78.87 |
| RYBERG, LYDIA | | | | | |
| | Bill | 03/09/2021 | REG Mtg 03.09.2021 | 03/09/2021 | 200.00 |
| Total RYBERG, LYDIA | | | | | 200.00 |
| SHAW MEDIA | | | | | |
| | Bill | 02/28/2021 | 022110002435 | 03/30/2021 | 540.56 |
| Total SHAW MEDIA | | | | | 540.56 |
| SOLINST CANADA LTD. | | | | | |
| | Bill | 02/10/2021 | 12828441 | 03/12/2021 | 1,917.54 |
| Total SOLINST CANADA LTD. | | | | | 1,917.54 |
| TECHNIQUE DATA SYSTEMS | | | | | |
| | Bill | 02/16/2021 | 055627 | 02/16/2021 | 425.00 |
| | Bill | 02/16/2021 | 055628 | 02/16/2021 | 1,245.00 |
| Total TECHNIQUE DATA SYSTEMS | | | | | 1,670.00 |
| THE FLOLO CORPORATION | | | | | |
| | Bill | 02/10/2021 | 447877 | 03/12/2021 | 56.82 |
| | Bill | 02/17/2021 | 447989 | 03/19/2021 | 1,834.12 |
| | Bill | 02/25/2021 | 448111 | 03/27/2021 | 1,834.00 |
| Total THE FLOLO CORPORATION | | | | | 3,724.94 |
| THIRD MILLENNIUM ASSOCIATES INC | | | | | |
| | Bill | 02/28/2021 | 25943 | 02/28/2021 | 522.98 |
| Total THIRD MILLENNIUM ASSOCIATES INC | | | | | 522.98 |
| TROTTER AND ASSOCIATES, INC | | | | | |
| | Bill | 01/31/2021 | 18071 | 01/31/2021 | 351.25 |
| | Bill | 01/31/2021 | 18073 | 01/31/2021 | 5,169.50 |
| Total TROTTER AND ASSOCIATES, INC | | | | | 5,520.75 |
| TRYON GOVERNMENTAL CONSULTING | | | | | |
| | Bill | 02/26/2021 | 1201853 | 03/28/2021 | 3,000.00 |
| Total TRYON GOVERNMENTAL CONSULTING | | | | | 3,000.00 |
| UNITED HEALTHCARE | | | | | |
| | Bill | 02/19/2021 | March Statement | 02/19/2021 | 825.99 |
| Total UNITED HEALTHCARE | | | | | 825.99 |
| USA BLUEBOOK | | | | | |
| | Bill | 02/28/2020 | 158555 | 03/29/2020 | 27.92 |
| | Bill | 03/16/2020 | 173591 | 04/15/2020 | 993.23 |
| | Bill | 02/03/2021 | 493005 | 03/05/2021 | 270.03 |
| | Bill | 02/09/2021 | 498209 | 03/11/2021 | 355.14 |
| | Bill | 02/10/2021 | 500114 | 03/12/2021 | 270.54 |
| | Bill | 02/16/2021 | 504509 | 03/18/2021 | 65.95 |

Northern Moraine Wastewater Reclamation District
Bills Payable
As of March 9, 2021

| | Type | Date | Num | Due Date | Open Balance |
|---|------|------------|-----------------|------------|---------------------------------|
| | Bill | 02/17/2021 | 505598 | 03/19/2021 | 22.50 |
| | Bill | 03/05/2021 | 522309 | 04/04/2021 | <u>993.70</u> |
| Total USA BLUEBOOK VERIZON | | | | | 2,999.01 |
| | Bill | 02/18/2021 | 9873626275 | 03/20/2021 | 726.54 |
| Total VERIZON VERIZON CONNECT NWF, INC. | | | | | <u>726.54</u> |
| | Bill | 02/01/2021 | OSV000002366781 | 03/03/2021 | 141.00 |
| Total VERIZON CONNECT NWF, INC. VIKING CHEMICAL COMPANY | | | | | <u>141.00</u> |
| | Bill | 01/20/2021 | 105272 | 02/19/2021 | 1,285.12 |
| | Bill | 02/17/2021 | 106550 | 03/19/2021 | 1,401.49 |
| | Bill | 03/04/2021 | 107294 | 04/03/2021 | <u>1,401.49</u> |
| Total VIKING CHEMICAL COMPANY WASTE MANAGEMENT | | | | | 4,088.10 |
| | Bill | 02/26/2021 | 3706326-2013-1 | 02/26/2021 | 277.28 |
| Total WASTE MANAGEMENT WAUCONDA CAR WASH | | | | | <u>277.28</u> |
| | Bill | 01/31/2021 | 14.99 | 01/31/2021 | 14.99 |
| Total WAUCONDA CAR WASH | | | | | <u>14.99</u> |
| TOTAL | | | | | <u><u><u>101,587.42</u></u></u> |

Kenneth A. Michaels, Jr, President Date

Deborah Martin, District Clerk Date