

RED LAKE WATERSHED DISTRICT

September 8, 2022

9:00 a.m.

Agenda

| | | |
|-----------|---|--------------|
| 9:00 a.m. | Call to Order | Action |
| | Review and approve agenda | Action |
| | Requests to appear | Information |
| | August 25, 2022 Minutes | Action |
| | Financial Report dated September 7, 2022 | Action |
| | Certificate of Deposit Quotes | Info./Action |
| | League of Minnesota Cities-Membership Dues | Action |
| | Proposed 2023 Special Revenue Project Levy | Action |
| | Black River Impoundment, RLWD Project No. 176 | Information |
| | Mowing Update | Information |
| | Pay Estimate No. 18 | Action |
| | Clearwater River 1W1P, RLWD Project No. 149B | Info./Action |
| | Resolution for Adoption | |
| | Upper/Lower Red Lake 1W1P, RLWD Project No. 149C | Information |
| | Demarais/Hanson-Slough, Red Lake River 1W1P, RLWD | Info./Action |
| | Project No. 149-Opinion of Probable Cost | |
| 9:30 a.m. | Final Payment Hearing – Demarais/Hanson Bank Stabilization, | Info./Action |
| | RLWD Project No. 149-Gladen Construction, Inc. | |
| | Bids for 2011 Ford F150 | Info./Action |
| | Ring Dikes-MnDNR | Information |
| | Larson Ring Dike Payment No. 4-Final | Info./Action |
| | Nelson Ring Dike Payment No. 2 | Info./Action |
| | Impoundment Updates | Information |

| | |
|---|-------------|
| Table Permit No. 22191-Duane Hanson, Fairfax Twp, Polk County | Action |
| Permits: No. 22194 - 22204 | Action |
| Administrators Update | Information |
| Legal Counsel Update | Information |
| Managers' updates | Information |
| Adjourn | Action |

UPCOMING MEETINGS

| | |
|--------------------|--------------------------------|
| September 8, 2022 | RLWD Board Meeting, 9:00 a.m. |
| September 20, 2022 | RRWMB Meeting, Ada, 10:00 a.m. |
| September 22, 2022 | RLWD Board Meeting, 9:00 a.m. |
| October 13, 2022 | RLWD Board Meeting, 9:00 a.m. |

DRAFT

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
August 25, 2022

President, Dale M. Nelson, called the meeting to order at 9:00 a.m. at the Red Lake Watershed District Office, Thief River Falls, MN.

Present: Managers: Dale M. Nelson, Gene Tiedemann, Terry Sorenson, Allan Page, Brian Dwight, and Tom Anderson. Absent: Leroy Ose. Staff Present: Myron Jesme, Tammy Audette, and Legal Counsel, Delray Sparby.

The Board reviewed the agenda. A motion was made by Tiedemann, seconded by Page, and passed by unanimous vote that the Board approve the agenda. Motion carried.

The Board reviewed the August 11, 2022, minutes. Motion by Sorenson, seconded by Anderson, to approve the August 11, 2022, Board meeting minutes. Motion carried.

The Board reviewed the Financial Report dated August 24, 2022. Motion by Dwight, seconded by Sorenson, to approve the Financial Report dated August 24, 2022, as presented. Motion carried.

The Board reviewed a proposal from Brady Martz for professional audit services in the amount of \$10,400 for the year 2022; \$10,800 for 2023; and \$11,100 for 2024. Motion by Sorenson, seconded by Page, to approve the continuation of the yearly audit from Brady Martz for professional audit services in the amount of \$10,400 for the year 2022; \$10,800 for 2023; and \$11,100 for 2024. Motion carried.

Administrator Jesme reviewed the summary of costs for the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178, stating that the District will need to certify the levy with Pennington County by September 15, 2022. Jesme indicated that the project has a remaining unallocated balance of \$137,843.71. As per the December 23, 2021 Board meeting, the Board made motion to pay up to \$1,850,000 toward the project cost and levy a future maintenance of \$100,000. Jesme felt for maintenance purposes, the District would not have to levy \$100,000 this year and that he felt a much smaller portion on a yearly basis would be more economical for the landowners. Jesme indicated that he would bring back a recommendation for a yearly levy to the Board at our next meeting held September 8th. This would give adequate timeline for Staff member Ann Joppru to complete the certification of Special Revenue by the September 15, 2022 deadline. After discussion by the Board, motion by Sorenson, seconded by Tiedemann, that the District would pay the remaining balance of \$137,843.71, from the District's Capital Project Fund for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Motion carried.

At 9:15 a.m., President Nelson recessed the general meeting and called the 2023 General Fund Budget Hearing to order. President Nelson noted that the hearing was properly advertised and is on videotape and available for viewing at the RLWD office. The Board reviewed the proposed

General Fund Budget and opened the hearing for public comment. No public comment was received. Hearing no public comment, the hearing closed at 9:35 a.m. A motion was made by Dwight, seconded by Anderson, and passed by unanimous vote that the Board close the 2023 General Fund Hearing. Motion by Dwight, seconded by Anderson, and passed by unanimous vote that the Board approve the following 2023 General Fund Budget in the amount of \$231,633.33, but only levy \$200,000 and use the General Fund Budget reserve to offset the remaining balance of \$31,663.33:

| | 2023 |
|----------------------------------|-------------------|
| | BUDGET |
| Manager's fees and salaries | \$ 40,000.00 |
| Board of managers' expense | 24,200.00 |
| Staff salaries | 601,305.00 |
| Payroll taxes | 45,999.83 |
| Employee benefits | 160,166.00 |
| Travel and meetings | 7,500.00 |
| Audit | 9,450.00 |
| Legal | 16,000.00 |
| Office supplies | 20,000.00 |
| Office equipment | 30,000.00 |
| Appraisers and Viewers | 2,000.00 |
| Professional services | 25,000.00 |
| Dues and subscriptions | 10,000.00 |
| Insurance and bonds | 45,000.00 |
| Repairs and maintenance-building | 15,000.00 |
| Utilities | 12,000.00 |
| Advertising and publications | 4,000.00 |
| Telephone | 11,000.00 |
| Vehicle expense & maintenance | 15,000.00 |
| Engineering supplies | 3,000.00 |
| Engineering equipment | <u>40,000.00</u> |
| TOTAL | \$1,136,620.83 |
| LESS: ESTIMATED OVERHEAD | (901,957.50) |
| LESS: MISCELLANEOUS REVENUE | <u>(3,000.00)</u> |
| 2023 GENERAL FUND BUDGET | \$ 231,663.33 |

Administrator Jesme informed the Board, that while advertising the sale of the 2011 F150 pickup, someone attempted to steal the catalytic converter from the vehicle but were unsuccessful. Cost to repair the damage was \$80. The local police department was informed of the incident.

Engineer Tony Nordby, Houston Engineering, Inc., stated that the seeding contractor on the Black River Impoundment, RLWD Project No. 176, is wrapping up the finishing work.

Graveling of all township and county roads was completed on Tuesday of this week. The access road to the outlet structure is complete. R.J. Zavoral & Sons, Inc., will need to come back and wrap up a few minor items.

Administrator Jesme indicated that water levels on the Thief River are coming down, therefore District staff have been able to look at some potential project areas for the Thief River 1W1P, RLWD Project No. 149A. The 2020 Thief River 1W1P Grant is set to expire the end of this year. The Policy Committee will ask for an extension of the grant due to high water levels in the area.

Manager Dwight indicated that the Upper/Lower Red Lake 1W1P is on today's BWSR meeting agenda for approval.

The final payment hearing for Davidson Construction, Inc. for the Pine Lake Outlet Structure Project, RLWD Project No. 26B, was called to order at 9:30 a.m. Engineer, Dillion Nelson, HDR Engineering, Inc., stated that Davidson Construction, Inc., has completed all construction in the final amount of \$17,358.10. Nelson indicated that Davidson Construction, Inc., has provided a 10-year warranty on the concrete for the outlet structure. Motion by Anderson, seconded by Tiedemann to close the hearing. Motion carried. Motion by Sorenson, seconded Anderson, to approve the final payment to Davidson Construction, Inc. in the amount of \$17,358.10 for the Pine Lake Outlet Structure Project, RLWD Project No. 26B. Motion carried. Jesme indicated that the RRWMB approved the Step 3 Submittal for Pine Lake Outlet Structure in the amount of \$837,500.

The Board reviewed the following funding requests from the Red Lake SWCD from the District's Erosion Control Funds, RLWD Project No. 164.

The Board reviewed a funding request from the Red Lake SWCD for six Grade Stabilization Projects. The request includes a total cost share of \$23,600 from the District's 2022 Erosion Control Funds, RLWD Project No. 164. President Nelson discussed concerns that landowner David Ulrich had with the design of the outlet structure. The Board instructed Engineer Tony Nordby, Houston Engineering, Inc., to have discussion with Mr. Ulrich regarding his concerns. Motion by Tiedemann, seconded by Dwight, to approve cost share requests in the amount of \$1,000 for the Dave SteMarie Project, located in Section 35, Gervais Township; \$1,800 for the Dave SteMarie Project, located in Section 2, Terrebonne Township; \$1,800 for the Thronson/Versadahl Project, located in Section 8, Gervais Township; \$7,000 for the Gary Purath Project, located in Section 15, Lake Pleasant Township; \$10,000 for the Ulrich/Red Lake County Ditch 62 Project, located in River/Gervais Township; and \$2,000 for the Michael Seeger Project, located in Section 21, Red Lake Falls Township, from the District's 2022 Erosion Control Funds, RLWD Project No. 164. Motion carried.

At 9:45 a.m., President Dale M. Nelson recessed the general meeting and called the hearing to order for the Petition for Inclusion into the Thief River Westside Flood Damage Reduction Project-Water Management District, RLWD Project No. 176 submitted by Kyle and Misty Mehrkens. Staff member Tony Olson presented information in regard to the proposed property

to be included into the benefitted area of Water Management District of the Thief River Falls Westside Flood Damage Reduction Project, discussing the statutory factors to be considered by the Board. Engineer Nate Dalager, HDR Engineering, Inc., stated that in his findings, inclusion of the property will cause no adverse effects to the hydraulic capacity of the project as the area to be added is in the early stages of the project thus will be in the Red Lake River before the larger drainage area arrives. After entertaining questions from the Board, and receiving comments from the public, motion by Dwight, seconded by Tiedemann, that based on the Engineers' Recommendations of no adverse downstream effects, sufficient capacity and adequate outlet with the addition of the petitioned for real property and pending the determination and payment of contingent costs billed to the landowner for petition proceedings, outlet fee and determination of benefits for future maintenance, for the Thief River Westside Flood Damage Reduction Project-Water Management District, RLWD Project No. 176, that the petitioned properties to be included into the Thief River Westside Flood Damage Reduction Project-Water Management District, RLWD Project No. 176 be allowed. Motion carried. Motion by Sorenson, seconded by Anderson, to approve RLWD Permit No. 22097, Kyle Mehrkens, Rocksbury Township, Pennington County. Motion carried.

Engineer, Nate Dalager, HDR Engineering, Inc., and Wayne Johnson, City of Thief River Falls, appeared before the Board for discussion on the Chiefs Coulee Project, which enters into the City of Thief River Falls north along State Highway 32, and travels south through the city out letting into the Red Lake River near Red Robe Park, and across from the local swimming beach. The Board of Managers at their January 10, 2022 Board meeting, approved supporting the City of Thief River Falls with water quality assistance for the proposed project. Dalager stated that Peter Nelson, Pennington SWCD and Staff member Corey Hanson submitted a grant application to BWSR for potential funding. In 2018, Nelson created a water quality assessment for areas of concern, noting various sites. The Thief River Oxbow, several streambank stabilizations projects and Chiefs Coulee Project were all on the list. Johnson stated now that the Thief River Oxbow Project is completed, and the streambank stabilization projects have begun, Chiefs Coulee is next on the list for review. Johnson stated that there is a lot of contamination within this area due to the various land uses, further noting that he has been working with several of the landowners within the project area. Various alternatives have been looked, with the estimated cost around \$1.8 million. Dalager stated that the project was submitted to the City of Thief River Falls Council and are now seeking support for the administrative portion of the project from the District. Motion by Page, seconded by Tiedemann, to approve the District as the Fiscal Agent of the project as funding becomes available and to assist in the administration of the project as it proceeds through the development stages. Motion carried.

The hearing for the Clearwater River 1W1P will be held at 9:00 a.m. on August 31, 2022 at the Clearwater County Courthouse in Bagley, MN.

The Board reviewed Grand Marais Creek Channel Restoration, RLWD Project No. 60F, RIM Inspection Report prepared by Staff member Christina Slowinski. Manager Dwight commented on his knowledge of the RIM acres on the project and his satisfaction with the report. Motion by Dwight, seconded by Page, to approve the Grand Marais Creek Channel Restoration, RLWD Project No. 60F, RIM Inspection Report. Motion carried.

Administrator Jesme reported that the contractor for the bank stabilization project near Greenwood Street Bridge requested reduced flows for the Red Lake River for approximately one week, due to a bank stabilization project within the city limits. District staff coordinated lowering outflows at Moose River to allow Agassiz NWR to temporarily lower their outflows.

The Board reviewed a ring dike request from Robert Fladeland located west of the City of St. Hilaire. Motion by Page, seconded by Tiedemann, to proceed with the Robert Fladeland Ring Dike, RLWD Project No. 129AX. Motion carried.

The Board reviewed Permit No. 22203, Darwin Boutain, Hickory Township, Pennington County. Staff member Tony Olson and Administrator Jesme discussed concerns from the Pennington SWCD regarding the proposed work and that there is not a valid permit for the work that already had started. Motion by Dwight, seconded by Sorenson, to approve RLWD Permit NO. 22203, Darwin Boutain, Hickory Township, Pennington County, with the condition that all local, state, and federal permitting requirements be met and that a violation letter for an after the fact permit in accordance with the District rules be issued to the landowner. Motion carried.

Motion by Anderson, seconded by Sorenson, to table RLWD Permit No. 22030, Steve Svendsen, Equality Township, Red Lake County. Motion carried.

The Board reviewed the permits for approval. Motion by Dwight, seconded by Anderson to approve the following permits with conditions stated on the permit: No. 22174 and 22175, Pennington County Highway Department, Wyandotte Township, Pennington County; No. 22176, Pennington County Highway Department, Smiley Township, Pennington County; No. 22177 and 22178, Pennington County Highway Department, Kratka Township, Pennington County; No. 22179, 22180 and 22181, Pennington County Highway Department, Highland Township, Pennington County; No. 22182, Pennington County Highway Department, Bray Township, Pennington County; No. 22184, Red Lake County Highway Department, Red Lake Falls Township, Red Lake County; No. 22185, KAM Farmland Holdings GP, Badger Township, Polk County; No. 22187, Randy Weiss, Lake Pleasant Township, Red Lake County; No. 22188, Pennington County Highway Department, Deer Park Township, Pennington County; No. 22189, Pennington County Highway Department, Smiley Township, Pennington County; and No. 22192, John Giese, Keystone Township, Polk County. Motion carried. Manager Dwight encouraged adding the condition that all local, state, and federal permitting requirements be met to the permitting conditions.

Administrator Jesme stated that MAWD requested all watershed districts to review the MAWD Strategic Plan and either send responses on behalf of the Board, or approval of the document by the Board. Motion by Sorenson, seconded by Tiedemann, to approve the MAWD Strategic Plan as submitted. Motion carried.

Administrator Jesme stated that he participated in a portion of the 2022 Red River Basin Partners Summer Tour in Grand Forks.

Legal Counsel Sparby stated that the Notice of Appeal was filed in the Improvement to Polk County Ditch 39, RLWD Project No. 179. The RRWMB and MAWD both approved having Attorney Lois Smith draft an Amicus Brief in support of the appeal.

Manager Dwight stated that Manager Ose spoke to Jan Voight, MAWD, noting that Dwight and Robyn Dwight, President of the Upper Red Lake Area Association, will present the “Keep It Clean Campaign at the MAWD Annual Meeting later this year.

Motion by Sorenson, seconded by Page, to adjourn the meeting. Motion carried.

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for September 8, 2022

| Ck# | Check Issued to: | Description | Amount |
|------------|-----------------------------------|--|---------------|
| online | EFTPS | Withholding FICA, Fed & Medicare (8-31-22 payroll) | \$ 4,689.23 |
| online | MN Department of Revenue | Withholding taxes (8-31-22 payroll) | \$ 818.11 |
| online | Public Employers Retirement Assn. | PERA (8-31-22 payroll) | \$ 2,823.06 |
| online | Further | Employee HSA (8-31-22 payroll) | \$ 175.00 |
| | 40320 Davidson's Construction | Final Payment Proj. #176 | \$ 17,358.10 |
| | 40321 Andrew Vettleson | Clean office & windows | \$ 340.00 |
| | 40322 Cherry Road Media | Ads for 2023 General Budget hearing | \$ 320.00 |
| | 40323 Daniel Jarshaw | Mowing Proj. #178A, #7, #161 | \$ 6,435.00 |
| | 40324 Dyrdaahl Construction | Construction Proj. #49 | \$ 260.00 |
| | 40325 Farmers Independent | Ads for 2023 General Budget hearing | \$ 78.75 |
| | 40326 Farmers Union Oil | Gas for vehicles | \$ 1,482.10 |
| | 40327 Fleet Supply | Roundup & Hand tool for clipping brush | \$ 51.98 |
| | 40328 Houston Engineering | * see below for details | \$ 36,734.50 |
| | 40329 Kaylee Audette | Mowing Watershed | \$ 599.00 |
| | 40330 Landman Publishing | Ads for 2023 General Budget & Final hearing #178 | \$ 212.82 |
| | 40331 Les Cota | Mowing for Proj. #171A and #171 | \$ 1,430.00 |
| | 40332 Les's Sanitation | Garbage pickup | \$ 35.74 |
| | 40333 Marco | Telephone expense & Copier maintenance | \$ 610.42 |
| | 40334 Northdale Oil Inc. | Gas for vehicles | \$ 113.40 |
| | 40335 Northern Motors Inc. | Replace fuel pump on vehicle #935 | \$ 1,062.35 |
| | 40336 Northland Fire Protection | Inspected Fire extinguisher | \$ 341.35 |
| | 40337 Pennington SWCD | Expenses for Proj. #149A and #149 | \$ 6,757.60 |
| | 40338 Quality Spray Foam/Anderson | Fixed washout & rip rap behind John Deere Proj. #178 | \$ 500.00 |
| | 40339 Red Lake County SWCD | Expenses for Proj. #149 | \$ 16,383.95 |
| | 40340 RMB Environmental Labs | Lab analysis of water quality samples | \$ 665.00 |
| | 40341 Roseau Times | Ads for 2023 General Budget hearing | \$ 275.40 |
| | 40342 Thief River Falls Times | Ads for 2023 General Budget & Final hearing #178 | \$ 425.33 |
| | 40343 Thief River Ford | Replace water pump & change oil on vehicle #934 | \$ 964.96 |
| | 40344 Todd & Debra Stanley Farms | Mowing Proj. #39 | \$ 375.00 |
| | 40345 TRF Hardware | Engineering Costs for Proj. #21 | \$ 29.45 |
| | 40346 Warren Sheaf | Ads for 2023 General Budget hearing | \$ 132.00 |
| online | AT&T | Cell phone expense | \$ 428.11 |
| online | Garden Valley Technologies | Internet expense | \$ 68.95 |
| online | Northwest Service Cooperative | Health insurance | \$ 3,967.07 |
| online | Aflac | Staff paid insurance | \$ 613.23 |
| online | Delta Dental | Dental insurance | \$ 541.85 |
| direct | Al Page | Mileage & expense | \$ 274.73 |
| direct | Terry Sorenson | Mileage | \$ 93.76 |
| direct | Dale Nelson | Mileage | \$ 31.25 |
| direct | Myron Jesme | Mileage & expense | \$ 88.00 |
| direct | Erick Huseth | Expense for MADI conference | \$ 52.00 |
| | Staff & Board Payroll | 8/31/2022 | \$ 16,176.51 |
| | Total Checks | | \$ 124,815.06 |

*** Houston Engineering**

| | |
|-------------------------------------|------------------|
| Proj. 25 Schirrick Dam Outlet | 92.00 |
| Proj. 176 Black River Impoundment | 29,951.00 |
| Proj. 149 Demarais-Hanson | 2,821.50 |
| Proj. 149 Ditch 10 Outlet Structure | 1,684.00 |
| Proj. 50F Knutson Dam Structure | 1,450.00 |
| Proj. 149A TR/SD 83 Stabilization | 736.00 |
| Total | 36,734.50 |

Banking Northern State Bank

| | |
|---|----------------------|
| Balance as of August 25, 2022 | \$ 266,080.50 |
| Total Checks Written | \$ (124,815.06) |
| Receipt #224174 NSB Monthly interest | \$ 350.77 |
| Receipt #224176 MN Pollution Control Agency - Proj. 46R - 319 Grant | \$ 124,232.26 |
| Balance as of September 8, 2022 | <u>\$ 265,848.47</u> |

Current interest rate is .20%

American Federal Bank-Fosston

| | |
|--|------------------------|
| Balance as of August 25, 2022 | \$ 5,674,220.84 |
| Receipt #224172 Reimbursement from Penn. Co. for fixing outlet end Proj. #122A | \$ 1,075.00 |
| Receipt #224173 Red Lake Co. current taxes (HUD) | \$ 110.15 |
| Receipt #224175 AFB Monthly interest | \$ 4,247.68 |
| Receipt #224177 Marshall Co. State Ditch 83 concon (Project #14) | \$ 4,243.90 |
| Balance as of September 8, 2022 | <u>\$ 5,683,897.57</u> |

Current interest rate is 1.00%

| | |
|------------|-----------------|
| Total Cash | \$ 5,949,746.04 |
|------------|-----------------|

Red Lake Watershed District
CD Rates for September 8, 2022

| Bank Name | Amount | Rate | APY | TERM | Accrued Int. Compounded |
|------------------------------|---------------|-------|-----|---------------|----------------------------|
| | | | | | |
| | | | | | |
| Ultima Bank Minnesota | \$ 250,000.00 | 1.75 | | 12 months | semi-annual |
| | | | | | |
| | | | | | |
| Border Bank | \$ 5,000.00 | 1.10 | | 13 months | semi-annual |
| Thief River Falls | \$ 5,000.00 | 1.25 | | 25 months | semi-annual |
| | \$ 50,000.00 | 0.70 | | 6 months | at maturity |
| | | | | | |
| | | | | | |
| American Federal Bank | Any Amount | 1.850 | | 6 or 12 month | monthly |
| Fosston | | | | | |
| | | | | | |
| | | | | | |
| Dakota Heritage | \$ 250,000.00 | 1.45 | | 12 months | semi-annual |
| Red Lake Falls | \$ 250,000.00 | 1.45 | | 12 months | CDARS |
| | | | | | |
| | | | | | |
| Edward Jones | \$ 250,000.00 | 3.00 | | 12 months | annually |
| Thief River Falls | \$ 250,000.00 | 3.00 | | 12 months | annually |
| | | | | | |
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| | | | | | |

8 quote request sheets emailed to financial institutions



Invoice Number: 366894

Membership Dues Invoice

Effective during 2022-2023

Red Lake Watershed District

Dues Amount: \$2,119

(Dues amount rounded to nearest dollar.)

Population: N/A

(Population represents the 2021 State Demographer and Metropolitan Council Estimates.)

Dues are based on your population. See how we calculated your dues at: www.lmc.org/dues

For membership dues in the League of Minnesota Cities for the year beginning September 1, 2022. Annual dues for membership in the League of Minnesota Cities include subscriptions to Minnesota Cities magazine.* Pursuant to the disclosure requirements of Minnesota Statutes, Section 6.76, the proportionate amount of dues spent for lobbying purposes is 11.0%. This percentage is reported to the State Auditor as required by statute.

Payment from Public Funds Authorized by Minn. Stats, Sec. 465.58

I declare under the penalties of law that the foregoing account is just and correct and that no part of it has been paid.

Dated: September 1, 2022

David J. Unmacht
Executive Director, League of Minnesota Cities

Please Remit To:

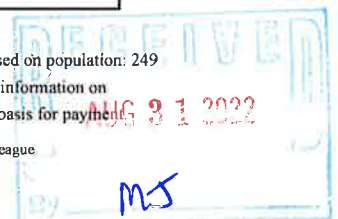
Finance Department
League of Minnesota Cities
145 University Ave W
St Paul, MN 55103-2044

Include this invoice or reference
invoice #366894 with your
payment.

Questions: billing@lmc.org

*Annual dues include subscriptions to *Minnesota Cities* magazine at \$30 per subscription according to the following schedule based on population: 249 or less, 6; 250-4999, 11; 5000-9999, 15; 10000-19999, 20; 20000-49999, 25; 50000-299999, 30; 300000+, 35. For further information on subscriptions contact the League offices. This information is given in order to meet postal regulations. Please do not use as a basis for payment.

The League will routinely communicate via e-mail with your city's staff and elected officials as part of your membership in the League



2022, PAYABLE 2023, PROPOSED RLWD SPECIAL REVENUE PROJECTS

| Pjt.# | Project Name | Fund Balance As of 01-01-22 | Total '22 Exp. As of 9-7-22 | 2022 Levy | 2022 Revenue to 9-7-22 | Remain. '22 levy to collect | Anticipated Expenses | Potential Fund Balance Dec.2022 | PROPOSED 2023 LEVY |
|-------|---|--------------------------------|--------------------------------|--------------|---------------------------|--------------------------------|-------------------------|------------------------------------|-----------------------|
| 2 | Red Lake River | 78,971.70 | 0.00 | 0.00 | 1,947.00 | 0.00 | 0.00 | 80,918.70 | 0.00 |
| 3 | Clearwater River | 44,606.90 | 0.00 | 0.00 | 5,180.50 | 0.00 | 0.00 | 49,787.40 | 0.00 |
| 4 | Lost River | 13,045.35 | (57.37) | 0.00 | 3,021.50 | 0.00 | 0.00 | 16,009.48 | 0.00 |
| 5 | RLWD Ditch No. 1 | 4,106.83 | 0.00 | 2,000.00 | 4,160.10 | (2,160.10) | 1,500.00 | 4,606.83 | 2,000.00 |
| 7 | RLWD Ditch No. 3 | 5,234.29 | (1,760.00) | 0.00 | 993.00 | (993.00) | 2,000.00 | 1,474.29 | 0.00 |
| 14 | State Ditch 83 | 88,897.89 | (6,204.94) | 50,000.00 | 15,681.45 | 34,318.55 | 54,000.00 | 78,692.95 | 0.00 |
| 20 | RLWD Ditch No. 7 | 3,105.43 | (293.05) | 7,000.00 | 6,386.64 | 613.36 | 13,500.00 | (3,687.62) | 7,000.00 |
| 35 | Pine Lake Maintenance | (5,992.59) | (6,080.90) | 7,000.00 | 4,418.24 | 2,581.76 | 0.00 | (5,073.49) | 10,000.00 |
| 36 | RLWD Ditch No. 8 | 1,869.76 | 0.00 | 2,000.00 | 802.75 | 1,197.25 | 1,300.00 | 2,569.76 | 2,000.00 |
| 39 | RLWD Ditch No. 9 | 222.85 | (375.00) | 1,000.00 | 637.95 | 362.05 | 600.00 | 247.85 | 1,000.00 |
| 41 | J.D. No. 72 | 3,344.93 | 0.00 | 0.00 | 1,277.15 | 0.00 | 0.00 | 4,622.08 | 0.00 |
| 41AA | J.D. No. 100 redet. | (8,878.20) | (8,572.42) | 887.80 | 1,056.98 | 887.80 | 0.00 | (15,505.84) | 0.00 |
| 41BB | J.D. No. 101 redet. | (36,378.93) | (1,113.29) | 3,637.89 | 1,491.48 | 3,637.89 | 0.00 | (32,362.85) | 0.00 |
| 41A | J.D. No. 100 maintenance | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 |
| 41B | J.D. No. 101 maintenance | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 |
| 43B | Burnham Creek | 3,982.81 | (20,720.29) | 20,000.00 | 12,673.81 | 7,326.19 | 11,925.00 | (8,662.48) | 20,000.00 |
| 45 | Wild Rice Allocation | 89.64 | (36.20) | 1,000.00 | 649.64 | 350.36 | 1,000.00 | 53.44 | 1,000.00 |
| 48 | JD 2 Br. A & Br. 1 of A | (2,769.79) | (312.98) | 5,000.00 | 4,250.07 | 749.93 | 1,000.00 | 917.23 | 5,000.00 |
| 49 | JD 2 Main Upstream Anderson Lake Laterals B & C | 4,259.83 | (260.00) | 0.00 | 510.41 | (510.41) | 1,000.00 | 2,999.83 | 0.00 |
| 51 | JD 2 Main (Eck Pet) Downstream Anderson Lake | 3,349.89 | 0.00 | 0.00 | 145.05 | 0.00 | 500.00 | 2,994.94 | 0.00 |
| 53 | Krostue Petition | (7,243.35) | (1,711.58) | 15,000.00 | 14,248.01 | 751.99 | 4,200.00 | 1,845.07 | 5,000.00 |
| 101 | JD 4 | 4,800.77 | 0.00 | 0.00 | 462.00 | 0.00 | 1,000.00 | 4,262.77 | 0.00 |
| 102 | JD 5 (4 Legged Lake) | (9,942.91) | 0.00 | 2,200.00 | 1,961.44 | 238.56 | 0.00 | (7,742.91) | 2,200.00 |
| 103 | County Ditch 1 | 3,811.35 | (4,902.12) | 0.00 | 471.50 | 0.00 | 0.00 | (619.27) | 0.00 |
| 109 | Arveson Petition | 7,214.97 | 0.00 | 2,500.00 | 227.00 | 2,273.00 | 4,600.00 | 5,114.97 | 2,500.00 |
| 113 | Winsor-Hangaard | 10,126.83 | (32.68) | 0.00 | 1,192.00 | 0.00 | 3,000.00 | 8,286.15 | 0.00 |
| 115 | RLWD Ditch 1 Lat. C | (401.63) | (184.45) | 4,000.00 | 1,040.10 | 2,959.90 | 2,700.00 | 713.92 | 4,000.00 |
| 117 | Kenneth Johnson Pet. | 1,033.64 | (685.61) | 2,000.00 | 1,419.19 | 580.81 | 2,400.00 | (51.97) | 2,000.00 |
| 119 | Polk Co. Dts Improv. | (3,996.68) | (65.35) | 15,000.00 | 10,315.68 | 4,684.32 | 10,000.00 | 937.97 | 15,000.00 |
| 122 | Challenger Ditch | 1,089.17 | 0.00 | 1,000.00 | 45.00 | 955.00 | 500.00 | 1,589.17 | 0.00 |
| 123 | Scott Baatz Petition | 256.32 | 0.00 | 1,000.00 | 856.29 | 143.71 | 1,000.00 | 256.32 | 1,000.00 |
| 134 | Polk Co. Dt. 63 | 17,453.80 | (1,849.01) | 0.00 | 310.50 | 0.00 | 7,500.00 | 8,415.29 | 0.00 |
| 135 | Polk Co. Dt. 33 | 5,475.47 | (1,607.91) | 1,000.00 | 1,056.15 | (56.15) | 1,500.00 | 3,367.56 | 0.00 |
| 161 | RLWD Ditch No. 10 | 82,655.84 | (5,278.04) | 2,500.00 | 1,228.51 | 1,271.49 | 1,200.00 | 78,677.80 | 0.00 |
| 166 | RLWD Ditch No. 11 | 10,383.97 | (2,502.50) | 0.00 | 679.00 | 0.00 | 2,500.00 | 6,060.47 | 0.00 |
| 169 | RLWD Ditch No. 12 | (660.73) | (2,774.70) | 10,000.00 | 8,308.01 | 1,691.99 | 3,500.00 | 3,064.57 | 10,000.00 |
| 170A | RLWD Ditch No. 13 | 596.17 | 0.00 | 2,000.00 | 210.00 | 1,790.00 | 1,200.00 | 1,396.17 | 2,000.00 |
| 171 | RLWD Ditch No. 14 | (3,594.73) | (3,191.92) | 5,000.00 | 456.00 | 4,544.00 | 2,000.00 | (3,786.65) | 10,000.00 |
| 171A | TRF FDR Proj. | 135.16 | (3,154.67) | 1,000.00 | 190.00 | 810.00 | 1,000.00 | (3,019.51) | 3,000.00 |
| 175 | RLWD Ditch No. 15 | 42,151.27 | (762.15) | 0.00 | 1,415.50 | 0.00 | 7,500.00 | 35,304.62 | 0.00 |
| 176A | Black River Diversion | 0.00 | (462.28) | 0.00 | 0.00 | 0.00 | 0.00 | (462.28) | 10,000.00 |
| 177 | RLWD Ditch No. 16 | 379,159.86 | (25,810.00) | 0.00 | 0.00 | 0.00 | 10,000.00 | 343,349.86 | 0.00 |
| 178A | Thief River Westside | 0.00 | (2,805.00) | 0.00 | 0.00 | 0.00 | 4,000.00 | (6,805.00) | 20,000.00 |
| 179 | Improv. To Po.Co. #39 | (148,921.41) | (18,893.80) | 0.00 | 0.00 | 0.00 | 0.00 | (167,815.21) | 0.00 |
| | TOTALS | 592,651.74 | (122,460.21) | 163,725.69 | 111,375.60 | 71,000.25 | 159,625.00 | 492,942.38 | 144,700.00 |

PARTIAL PAYMENT ESTIMATE

Client Project No.
176

HEI Project No.
3655-0091

PAYMENT NUMBER: 18

Project: Black River Impoundment Project

Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty

PERIOD OF ESTIMATE:

FROM **8/6/2022** TO **9/2/2022**

CONTRACT CHANGE ORDER SUMMARY

| Change Order | | AMOUNT | |
|-------------------|----------|---------------|------------|
| NO. | DATE | ADDITIONS | DEDUCTIONS |
| 1 | 01/15/21 | \$51,564.65 | |
| 2 | 05/06/21 | \$3,691.44 | |
| 3 | 08/12/21 | \$12,993.75 | |
| 4 | 08/16/21 | \$4,207.50 | |
| 5 | 08/25/21 | \$9,800.00 | |
| 6 | 06/22/22 | \$78,442.00 | |
| TOTALS | | \$ 160,699.34 | \$ - |
| NET CHANGE | | \$ 160,699.34 | |

ESTIMATE

| | |
|---------------------------|---------------------|
| 1. Original Contract | \$ 4,374,457.66 |
| 2. Change Orders | \$ 160,699.34 |
| 3. Revised Contract (1+2) | \$ 4,535,157.00 |
| 4. Work Completed* | \$ 4,675,100.70 |
| 5. Stored Materials* | \$ - |
| 6. Adjustments* | \$ - |
| 7. Subtotal (4+5+6) | \$ 4,675,100.70 |
| 8. Retainage 3.00% | \$ 140,253.02 |
| 9. Previous Payments | \$ 4,468,731.65 |
| 10. Amount Due (7-8-9) | \$ 66,116.03 |

*Detailed Breakdown Attached if Non-Zero Value

CONTRACT TIME

Completion Date Contract

Original (days)

N/A

Revised

N/A

Remaining

N/A

On Schedule? Yes

Starting Date: 10/23/2020

Final Completion: 8/31/2022

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor:

R.J. Zavoral & Sons, Inc.

By:

[Signature]

Date:

09/07/2022

OWNER'S APPROVAL:

Owner:

Red Lake Watershed District

By:

Date:

ENGINEER'S RECOMMENDATION:

I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.



Houston Engineering Inc.

Engineer:

By:

[Signature]
Tony A. Nordby

Date:

09/07/2022

REMIT PAYMENT TO:

R.J. Zavoral & Sons, Inc.
1706 Bygland Rd SE
P.O. Box 435
East Grand Forks, MN 56721

Client Project No. 176
 HEI Project No. 3655-0091
 Project: *Black River Impoundment Project*
 Location: *Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty*
 Contractor: *R.J. Zavoral & Sons, Inc.*

PAY ESTIMATE

Page 1 of 3

| | |
|------------------------|-----------------|
| PAY ESTIMATE #: | 18 |
| SUBMITTED: | 9/8/2022 |
| BEGIN DATE: | 8/6/2022 |
| END DATE: | 9/2/2022 |

| ITEM NO. | DESCRIPTION | UNIT | CONTRACT | | | CURRENT PAY ESTIMATE | | PREVIOUS PAY ESTIMATES | | PAY ESTIMATES TO DATE | |
|-------------------------|--|----------|----------|---------------|-----------------|----------------------|--------------|------------------------|-----------------|-----------------------|-----------------|
| | | | QUANTITY | PRICE | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT |
| Original Contract Items | | | | | | | | | | | |
| 2021.501 | MOBILIZATION | Lump Sum | 1 | \$ 100,000.00 | \$ 100,000.00 | | \$ - | 1. | \$ 100,000.00 | 1. | \$ 100,000.00 |
| 2101.501 | CLEARING AND GRUBBING | Lump Sum | 1 | \$ 30,000.00 | \$ 30,000.00 | | \$ - | 1. | \$ 30,000.00 | 1. | \$ 30,000.00 |
| 2104.502 | SALVAGE SIGN | Each | 7 | \$ 225.00 | \$ 1,575.00 | | \$ - | 7. | \$ 1,575.00 | 7. | \$ 1,575.00 |
| 2104.503 | SAWING BITUMINOUS PAVEMENT (FULL DEPTH) | Lin. Ft. | 496 | \$ 2.25 | \$ 1,116.00 | | \$ - | 511. | \$ 1,149.75 | 511. | \$ 1,149.75 |
| 2104.503 | REMOVE PIPE CULVERTS | Lin. Ft. | 1,445 | \$ 10.00 | \$ 14,450.00 | | \$ - | 1,473. | \$ 14,730.00 | 1,473. | \$ 14,730.00 |
| 2104.503 | SALVAGE AND INSTALL PIPE CULVERT | Lin. Ft. | 110 | \$ 95.00 | \$ 10,450.00 | | \$ - | 110. | \$ 10,450.00 | 110. | \$ 10,450.00 |
| 2104.504 | REMOVE BITUMINOUS PAVEMENT | SY | 1,304 | \$ 7.80 | \$ 10,171.20 | | \$ - | 1,133. | \$ 8,837.40 | 1,133. | \$ 8,837.40 |
| 2105.507 | COMMON EXCAVATION (P) | C.Y. | 286,438 | \$ 1.78 | \$ 509,859.64 | | \$ - | 286,438. | \$ 509,859.64 | 286,438. | \$ 509,859.64 |
| 2105.601 | DEWATERING | Lump Sum | 1 | \$ 14,905.00 | \$ 14,905.00 | 0.5 | \$ 7,452.50 | 0.5 | \$ 7,452.50 | 1. | \$ 14,905.00 |
| 2105.602 | TEST HOLE | Each | 10 | \$ 265.00 | \$ 2,650.00 | | \$ - | 10. | \$ 2,650.00 | 10. | \$ 2,650.00 |
| 2105.607 | TOPSOIL EXCAVATION (P) | C.Y. | 211,673 | \$ 1.75 | \$ 370,427.75 | | \$ - | 211,673. | \$ 370,427.75 | 211,673. | \$ 370,427.75 |
| 2106.507 | COMMON EMBANKMENT (CV) (P) | C.Y. | 557,799 | \$ 2.63 | \$ 1,467,011.37 | | \$ - | 557,799. | \$ 1,467,011.37 | 557,799. | \$ 1,467,011.37 |
| 2112.601 | SUBGRADE PREPARATION (CV) (P) | C.Y. | 61,542 | \$ 2.00 | \$ 123,084.00 | | \$ - | 61,542. | \$ 123,084.00 | 61,542. | \$ 123,084.00 |
| 2118.509 | AGGREGATE SURFACING CLASS 1 | Ton | 249 | \$ 15.00 | \$ 3,735.00 | | \$ - | 380.52 | \$ 5,707.80 | 380.52 | \$ 5,707.80 |
| 2123.510 | DOZER | Hour | 46 | \$ 145.00 | \$ 6,670.00 | | \$ - | 66. | \$ 9,570.00 | 66. | \$ 9,570.00 |
| 2123.610 | CRAWLER MOUNTED BACKHOE | Hour | 14 | \$ 175.00 | \$ 2,450.00 | | \$ - | 14. | \$ 2,450.00 | 14. | \$ 2,450.00 |
| 2211.509 | AGGREGATE BASE CLASS 5 | Ton | 1,602 | \$ 14.25 | \$ 22,828.50 | 3,481. | \$ 49,604.25 | 837. | \$ 11,927.25 | 4,318. | \$ 61,531.50 |
| 2360.509 | TYPE SP 9.5 WEARING COURSE MIXTURE (2,B) | Ton | 330 | \$ 105.00 | \$ 34,650.00 | | \$ - | 496.18 | \$ 52,098.90 | 496.18 | \$ 52,098.90 |
| 2411.601 | CONCRETE OUTLET STRUCTURE | Each | 1 | \$ 195,000.00 | \$ 195,000.00 | | \$ - | 1. | \$ 195,000.00 | 1. | \$ 195,000.00 |
| 2411.607 | CONCRETE PIPE CRADLE | C.Y. | 43 | \$ 1,230.00 | \$ 52,890.00 | | \$ - | 47. | \$ 57,810.00 | 47. | \$ 57,810.00 |
| 2412.502 | 12X5 PRECAST CONCRETE END SECTION | Each | 2 | \$ 8,070.00 | \$ 16,140.00 | | \$ - | 2. | \$ 16,140.00 | 2. | \$ 16,140.00 |
| 2412.502 | 14X7 PRECAST CONCRETE END SECTION (TYPE III) | Each | 2 | \$ 17,615.00 | \$ 35,230.00 | | \$ - | 2. | \$ 35,230.00 | 2. | \$ 35,230.00 |
| 2412.503 | 12X5 PRECAST CONCRETE BOX CULVERT | Lin. Ft. | 62 | \$ 950.00 | \$ 58,900.00 | | \$ - | 62. | \$ 58,900.00 | 62. | \$ 58,900.00 |
| 2412.503 | 14X7 PRECAST CONCRETE BOX CULVERT | Lin. Ft. | 90 | \$ 1,130.00 | \$ 101,700.00 | | \$ - | 90. | \$ 101,700.00 | 90. | \$ 101,700.00 |
| 2451.507 | GRANULAR BACKFILL (CV) (P) | C.Y. | 727 | \$ 21.50 | \$ 15,630.50 | | \$ - | 727. | \$ 15,630.50 | 727. | \$ 15,630.50 |
| 2451.507 | GRANULAR BEDDING (CV) (P) | C.Y. | 1,573 | \$ 21.50 | \$ 33,819.50 | | \$ - | 1,573. | \$ 33,819.50 | 1,573. | \$ 33,819.50 |
| 2452.618 | VINYL SHEET PILING | SQ. FT. | 8,250 | \$ 9.50 | \$ 78,375.00 | | \$ - | \$ - | | \$ - | |
| 2501.502 | 18" GS APRON | Each | 4 | \$ 150.00 | \$ 600.00 | | \$ - | 4. | \$ 600.00 | 4. | \$ 600.00 |
| 2501.502 | 24" GS APRON | Each | 2 | \$ 200.00 | \$ 400.00 | | \$ - | 2. | \$ 400.00 | 2. | \$ 400.00 |
| 2501.502 | 36" GS APRON | Each | 2 | \$ 430.00 | \$ 860.00 | | \$ - | 2. | \$ 860.00 | 2. | \$ 860.00 |
| 2501.502 | 60" RC PIPE APRON | Each | 2 | \$ 2,300.00 | \$ 4,600.00 | | \$ - | 2. | \$ 4,600.00 | 2. | \$ 4,600.00 |
| 2501.502 | FLAP GATE FOR 18" CS PIPE CULVERT | Each | 33 | \$ 615.00 | \$ 20,295.00 | | \$ - | 41. | \$ 25,215.00 | 41. | \$ 25,215.00 |
| 2501.502 | FLAP GATE FOR 24" CS PIPE CULVERT | Each | 6 | \$ 680.00 | \$ 4,080.00 | | \$ - | 8. | \$ 5,440.00 | 8. | \$ 5,440.00 |
| 2501.502 | FLAP GATE FOR 36" CS PIPE CULVERT | Each | 1 | \$ 1,000.00 | \$ 1,000.00 | | \$ - | 1. | \$ 1,000.00 | 1. | \$ 1,000.00 |
| 2501.502 | 35" SPAN GS PIPE-ARCH APRON | Each | 6 | \$ 355.00 | \$ 2,130.00 | | \$ - | 6. | \$ 2,130.00 | 6. | \$ 2,130.00 |
| 2501.502 | 42" SPAN GS PIPE-ARCH APRON | Each | 8 | \$ 470.00 | \$ 3,760.00 | | \$ - | 8. | \$ 3,760.00 | 8. | \$ 3,760.00 |
| 2501.502 | 57" SPAN GS PIPE-ARCH APRON | Each | 4 | \$ 965.00 | \$ 3,860.00 | | \$ - | 4. | \$ 3,860.00 | 4. | \$ 3,860.00 |
| 2501.502 | 64" SPAN GS PIPE-ARCH APRON | Each | 6 | \$ 1,170.00 | \$ 7,020.00 | | \$ - | 6. | \$ 7,020.00 | 6. | \$ 7,020.00 |
| 2501.502 | 71" SPAN GS PIPE-ARCH APRON | Each | 10 | \$ 1,470.00 | \$ 14,700.00 | | \$ - | 10. | \$ 14,700.00 | 10. | \$ 14,700.00 |
| 2501.502 | 73" SPAN GS PIPE-ARCH APRON | Each | 8 | \$ 2,300.00 | \$ 18,400.00 | | \$ - | 8. | \$ 18,400.00 | 8. | \$ 18,400.00 |
| 2501.502 | 65" SPAN RC PIPE-ARCH APRON | Each | 2 | \$ 2,100.00 | \$ 4,200.00 | | \$ - | 2. | \$ 4,200.00 | 2. | \$ 4,200.00 |
| 2501.503 | 18" CS PIPE CULVERT | Lin. Ft. | 1,474 | \$ 30.00 | \$ 44,220.00 | | \$ - | 1,926. | \$ 57,780.00 | 1,926. | \$ 57,780.00 |
| 2501.503 | 24" CS PIPE CULVERT | Lin. Ft. | 328 | \$ 35.00 | \$ 11,480.00 | | \$ - | 454. | \$ 15,890.00 | 454. | \$ 15,890.00 |
| 2501.503 | 36" CS PIPE CULVERT | Lin. Ft. | 72 | \$ 54.00 | \$ 3,888.00 | | \$ - | 72. | \$ 3,888.00 | 72. | \$ 3,888.00 |
| 2501.503 | 35" SPAN CS PIPE-ARCH CULVERT | Lin. Ft. | 132 | \$ 53.00 | \$ 6,996.00 | | \$ - | 132. | \$ 6,996.00 | 132. | \$ 6,996.00 |

Client Project No. 176
 HEI Project No. 3655-0091
 Project: *Black River Impoundment Project*
 Location: *Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty*
 Contractor: *R.J. Zavoral & Sons, Inc.*

PAY ESTIMATE

Page 2 of 3

| | |
|------------------------|-----------------|
| PAY ESTIMATE #: | 18 |
| SUBMITTED: | 9/8/2022 |
| BEGIN DATE: | 8/6/2022 |
| END DATE: | 9/2/2022 |

| ITEM NO. | DESCRIPTION | UNIT | CONTRACT | | | CURRENT PAY ESTIMATE | | PREVIOUS PAY ESTIMATES | | PAY ESTIMATES TO DATE | |
|-----------------------------------|---|----------|----------|--------------|---------------|----------------------|-------------|------------------------|---------------|-----------------------|---------------|
| | | | QUANTITY | PRICE | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT |
| 2501.503 | 42" SPAN CS PIPE-ARCH CULVERT | Lin. Ft. | 172 | \$ 60.00 | \$ 10,320.00 | | \$ - | 172. | \$ 10,320.00 | 172. | \$ 10,320.00 |
| 2501.503 | 57" SPAN CS PIPE-ARCH CULVERT | Lin. Ft. | 78 | \$ 85.00 | \$ 6,630.00 | | \$ - | 78. | \$ 6,630.00 | 78. | \$ 6,630.00 |
| 2501.503 | 64" SPAN CS PIPE-ARCH CULVERT | Lin. Ft. | 136 | \$ 115.00 | \$ 15,640.00 | | \$ - | 136. | \$ 15,640.00 | 136. | \$ 15,640.00 |
| 2501.503 | 71" SPAN CS PIPE-ARCH CULVERT | Lin. Ft. | 300 | \$ 140.00 | \$ 42,000.00 | | \$ - | 300. | \$ 42,000.00 | 300. | \$ 42,000.00 |
| 2501.503 | 73" SPAN CS PIPE-ARCH CULVERT | Lin. Ft. | 158 | \$ 130.00 | \$ 20,540.00 | | \$ - | 158. | \$ 20,540.00 | 158. | \$ 20,540.00 |
| 2501.503 | 87" SPAN CS PIPE-ARCH CULVERT (BEVELED) | Lin. Ft. | 170 | \$ 160.00 | \$ 27,200.00 | | \$ - | 92. | \$ 14,720.00 | 92. | \$ 14,720.00 |
| 2501.503 | 103" SPAN CS PIPE-ARCH CULVERT (BEVELED) | Lin. Ft. | 159 | \$ 190.00 | \$ 30,210.00 | | \$ - | 160. | \$ 30,400.00 | 160. | \$ 30,400.00 |
| 2501.503 | 117" SPAN CS PIPE-ARCH CULVERT (BEVELED) | Lin. Ft. | 68 | \$ 225.00 | \$ 15,300.00 | | \$ - | 68. | \$ 15,300.00 | 68. | \$ 15,300.00 |
| 2501.503 | 142" SPAN CS PIPE-ARCH CULVERT (BEVELED) | Lin. Ft. | 134 | \$ 355.00 | \$ 47,570.00 | | \$ - | 134. | \$ 47,570.00 | 134. | \$ 47,570.00 |
| 2501.503 | 65" SPAN RC PIPE-ARCH CULVERT | Lin. Ft. | 76 | \$ 230.00 | \$ 17,480.00 | | \$ - | 76. | \$ 17,480.00 | 76. | \$ 17,480.00 |
| 2501.503 | 60" RC PIPE CULVERT DESIGN 3006 CLASS II | Lin. Ft. | 82 | \$ 215.00 | \$ 17,630.00 | | \$ - | 82. | \$ 17,630.00 | 82. | \$ 17,630.00 |
| 2501.503 | 60" RC PIPE CULVERT DESIGN 3006 CLASS III | Lin. Ft. | 52 | \$ 235.00 | \$ 12,220.00 | | \$ - | 52. | \$ 12,220.00 | 52. | \$ 12,220.00 |
| 2501.602 | PLUG AND ABANDON PIPE CULVERT | Each | 8 | \$ 775.00 | \$ 6,200.00 | | \$ - | 8. | \$ 6,200.00 | 8. | \$ 6,200.00 |
| 2511.507 | RANDOM RIPRAP CLASS II | C.Y. | 259 | \$ 95.00 | \$ 24,605.00 | | \$ - | 336. | \$ 31,920.00 | 336. | \$ 31,920.00 |
| 2511.507 | RANDOM RIPRAP CLASS III | C.Y. | 3,941 | \$ 95.00 | \$ 374,395.00 | | \$ - | 4,506. | \$ 428,070.00 | 4,506. | \$ 428,070.00 |
| 2563.601 | TRAFFIC CONTROL | Lump Sum | 1 | \$ 25,000.00 | \$ 25,000.00 | | \$ - | 1. | \$ 25,000.00 | 1. | \$ 25,000.00 |
| 2573.501 | STABILIZED CONSTRUCTION EXIT | Lump Sum | 1 | \$ 3,500.00 | \$ 3,500.00 | | \$ - | | \$ - | | \$ - |
| 2573.503 | SILT FENCE TYPE MS | Lin. Ft. | 2,020 | \$ 1.20 | \$ 2,424.00 | 673. | \$ 807.60 | 673. | \$ 807.60 | 1,346. | \$ 1,615.20 |
| 2573.503 | SEDIMENT CONTROL LOG TYPE STRAW | Lin. Ft. | 370 | \$ 5.00 | \$ 1,850.00 | | \$ - | | \$ - | | \$ - |
| 2573.503 | FLOTATION SILT CURTAIN TYPE WORK AREA | Lin. Ft. | 120 | \$ 20.00 | \$ 2,400.00 | | \$ - | | \$ - | | \$ - |
| 2573.607 | ROCK DITCH CHECK | C.Y. | 114 | \$ 120.00 | \$ 13,680.00 | 19. | \$ 2,280.00 | 38. | \$ 4,560.00 | 57. | \$ 6,840.00 |
| 2574.508 | FERTILIZER, TYPE 1 | Pound | 53,876 | \$ 0.45 | \$ 24,244.20 | | \$ - | 60,192. | \$ 27,086.40 | 60,192. | \$ 27,086.40 |
| 2575.504 | RAPID STABILIZATION METHOD 4 | S.Y. | 1,983 | \$ 1.10 | \$ 2,181.30 | | \$ - | 1,994. | \$ 2,193.40 | 1,994. | \$ 2,193.40 |
| 2575.504 | EROSION CONTROL BLANKET CATEGORY 3 | S.Y. | 5,999 | \$ 1.00 | \$ 5,999.00 | | \$ - | 500. | \$ 500.00 | 500. | \$ 500.00 |
| 2575.505 | SEEDING | Acre | 289.6 | \$ 100.00 | \$ 28,960.00 | | \$ - | 300.4 | \$ 30,040.00 | 300.4 | \$ 30,040.00 |
| 2575.505 | DISK ANCHORING | Acre | 289.6 | \$ 20.00 | \$ 5,792.00 | | \$ - | 319.95 | \$ 6,399.00 | 319.95 | \$ 6,399.00 |
| 2575.508 | SEED MIXTURE 22-111 | Pound | 8,833 | \$ 2.50 | \$ 22,082.50 | | \$ - | 7,994. | \$ 19,985.00 | 7,994. | \$ 19,985.00 |
| 2575.508 | SEED MIXTURE 25-141 | Pound | 17,086 | \$ 3.00 | \$ 51,258.00 | | \$ - | 15,464. | \$ 46,392.00 | 15,464. | \$ 46,392.00 |
| 2575.509 | MULCH MATERIAL TYPE 1 | Ton | 579.2 | \$ 85.00 | \$ 49,232.00 | | \$ - | 560.4 | \$ 47,634.00 | 560.4 | \$ 47,634.00 |
| 2582.503 | 4" SOLID LINE PAINT (WHITE) | Lin. Ft. | 686 | \$ 2.20 | \$ 1,509.20 | | \$ - | | \$ - | | \$ - |
| 2582.503 | 4" BROKEN LINE PAINT (YELLOW) | Lin. Ft. | 90 | \$ 2.20 | \$ 198.00 | | \$ - | | \$ - | | \$ - |
| Extra / Change Order Items | | | | | | | | | | | |
| 2101.601 | CLEARING AND GRUBBING | Acre | 3.5 | \$ 2,480.00 | \$ 8,680.00 | | \$ - | 3.5 | \$ 8,680.00 | 3.5 | \$ 8,680.00 |
| 2104.601 | CSAH 3 DIVERSION DITCH STA. 20+98.40 SALVAGE AND INSTALL 142" SPAN CS PIPE-ARCH CULVERT (BEVELED) | Lin. Ft. | 72. | \$ 283.00 | \$ 20,376.00 | | \$ - | 72. | \$ 20,376.00 | 72. | \$ 20,376.00 |
| 2104.601 | CSAH 3 DIVERSION DITCH STA. 60+40 SALVAGE AND INSTALL 142" SPAN CS PIPE-ARCH CULVERT (BEVELED) | Lin. Ft. | 62. | \$ 283.00 | \$ 17,546.00 | | \$ - | 62. | \$ 17,546.00 | 62. | \$ 17,546.00 |
| 2104.601 | SOUTH DIVERSION DITCH STA. 84+63 SALVAGE AND INSTALL 64" SPAN CS PIPE-ARCH CULVERT WITH APRONS | Lin. Ft. | 30. | \$ 165.00 | \$ 4,950.00 | | \$ - | 30. | \$ 4,950.00 | 30. | \$ 4,950.00 |
| 2104.601 | SOUTH DIVERSION DITCH STA. 96+17 SALVAGE AND INSTALL 64" SPAN CS PIPE-ARCH CULVERT WITH APRONS | Lin. Ft. | 58. | \$ 165.00 | \$ 9,570.00 | | \$ - | 58. | \$ 9,570.00 | 58. | \$ 9,570.00 |
| 2105.507 | COMMON EXCAVATION (LEVEE) | C.Y. | 2,852 | \$ 2.50 | \$ 7,130.00 | | \$ - | 2,852. | \$ 7,130.00 | 2,852. | \$ 7,130.00 |
| 2105.507 | COMMON EXCAVATION (CHURCH AREA) | C.Y. | 6,140 | \$ 5.20 | \$ 31,928.00 | | \$ - | 6,140. | \$ 31,928.00 | 6,140. | \$ 31,928.00 |
| 2105.507 | COMMON EXCAVATION (P) (Co Road 68 Diversion Ditch Modification) | C.Y. | 1,870 | \$ 2.25 | \$ 4,207.50 | | \$ - | 1,870. | \$ 4,207.50 | 1,870. | \$ 4,207.50 |
| 2105.601 | CLAY BORROW (LV) | C.Y. | 1,000 | \$ 11.00 | \$ 11,000.00 | 464. | \$ 5,104.00 | 1,424. | \$ 15,664.00 | 1,888. | \$ 20,768.00 |
| 2106.507 | COMMON EMBANKMENT (CV) (P) | C.Y. | 1,455 | \$ 2.63 | \$ 3,826.65 | | \$ - | 1,455. | \$ 3,826.65 | 1,455. | \$ 3,826.65 |
| 2123.510 | DOZER (2022 FUEL ADJUSTMENT) | Hour | 40 | \$ 170.00 | \$ 6,800.00 | 10.5 | \$ 1,785.00 | 113.5 | \$ 19,295.00 | 124. | \$ 21,080.00 |



Client Project No. 176
 HEI Project No. 3655-0091
 Project: *Black River Impoundment Project*
 Location: *Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty*
 Contractor: *R.J. Zavoral & Sons, Inc.*

PAY ESTIMATE

Page 3 of 3

| | |
|-----------------|----------|
| PAY ESTIMATE #: | 18 |
| SUBMITTED: | 9/8/2022 |
| BEGIN DATE: | 8/6/2022 |
| END DATE: | 9/2/2022 |

| ITEM NO. | DESCRIPTION | UNIT | CONTRACT | | | CURRENT PAY ESTIMATE | | PREVIOUS PAY ESTIMATES | | PAY ESTIMATES TO DATE | |
|---------------|--|----------|----------|-----------|-----------------------------|----------------------|--------------|------------------------|-----------------|-----------------------|-----------------|
| | | | QUANTITY | PRICE | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT |
| 2123.610 | CRAWLER MOUNTED BACKHOE (2022 FUEL ADJUSTMENT) | Hour | 40 | \$ 205.00 | \$ 8,200.00 | 5.5 | \$ 1,127.50 | 30. | \$ 6,150.00 | 35.5 | \$ 7,277.50 |
| 2452.618 | VINYL SHEET PILING (EXCAVATED METHOD) | Sq. Ft. | 5,775 | \$ 11.75 | \$ 67,856.25 | | \$ - | 8,250. | \$ 96,937.50 | 8,250. | \$ 96,937.50 |
| 2452.618 | VINYL SHEET PILING | Sq. Ft. | -5,775 | \$ 9.50 | \$ (54,862.50) | | \$ - | | \$ - | | \$ - |
| 2501.502 | INSTALL 71" SPAN GS PIPE-ARCH APRON | Each | 2 | \$ 467.97 | \$ 935.94 | | \$ - | 2. | \$ 935.94 | 2. | \$ 935.94 |
| 2501.503 | INSTALL 71" SPAN GS PIPE-ARCH CULVERT | Lin. Ft. | 50 | \$ 55.11 | \$ 2,755.50 | | \$ - | 50. | \$ 2,755.50 | 50. | \$ 2,755.50 |
| 2501.503 | 71" SPAN CS STRUCTURAL PLATE-ARCH CULVERT | Lin. Ft. | 28 | \$ 350.00 | \$ 9,800.00 | | \$ - | 28. | \$ 9,800.00 | 28. | \$ 9,800.00 |
| Totals | | | | | | | | | | | |
| | | | | | Original Contract Amount | \$ 4,374,457.66 | | | | | |
| | | | | | Extra / Change Order Amount | \$ 160,699.34 | | | | | |
| | | | | | | Work Completed | \$ 68,160.85 | | \$ 4,606,939.85 | | \$ 4,675,100.70 |



August 26, 2022

Zach Gutknecht
Beltrami County Soil & Water Conservation District
701 Minnesota Ave., Suite 113, Bemidji, MN 56601

Dear Zach,

I am pleased to inform you that the Board of Water and Soil Resources (BWSR) selected the Upper and Lower Red Lake Watershed planning area for a planning grant through the One Watershed, One Plan program at its August 25, 2022 meeting.

You are receiving this letter because you submitted the proposal on behalf of the Upper and Lower Red Lake Watershed planning partnership. Please pass it on to all the local participants in the planning area.

Next steps:

- Your lead BWSR staff contact is Chad Severts. Chad will be contacting you in the next few weeks to discuss getting started in the program. BWSR is willing to host an initial orientation meeting in your planning area. The purpose of this meeting would be to ensure the entire group is oriented to the program and to talk about the early stages of the process. This can be customized to fit your planning partnership's needs.
- Two things are needed to execute your grant agreement. These items, and any other work that happens prior to grant agreement execution, are not eligible costs under the planning grant. Chad will provide templates for you to use and can further discuss these pre-planning steps as needed.
 - BWSR must approve a work plan, which consists of a narrative, a timeline, and a budget.
 - The partnership must submit a formal planning agreement signed by all participating members.

Congratulations to the partnership on being selected. BWSR looks forward to working with your group on developing a comprehensive watershed management plan for the Upper and Lower Red Lake Watershed planning area. If you have questions, please contact me or Chad.

Sincerely,

Julie Westerlund
One Watershed, One Plan Coordinator
Minnesota Board of Water and Soil Resources
651-600-6094
julie.westerlund@state.mn.us

CC: Chad Severts, Henry Van Offelen, Ryan Hughes



**Resolution to Submit, Adopt and Implement
The Clearwater River Headwaters Watershed
Comprehensive Management Plan**

Whereas, the **Red Lake Watershed District** is a member of the Clearwater River Headwaters Watershed One Watershed One Plan Policy Committee; and

Whereas, the **Red Lake Watershed District** has been an active participant in the development of the Clearwater River Headwaters Watershed Comprehensive Watershed Management Plan (Plan); and

Whereas, the **Red Lake Watershed District** recommended the Clearwater River Headwaters Watershed One Watershed One Plan Policy Committee submit the Plan for 60 day comment; and

Whereas, no major changes were requested by state agencies in the final comment period;

Whereas, the Plan will serve as a substitute for either the SWCD comprehensive plan or county local water management plan as per 103C or 103B respectively for the duration of the state approved Plan.

Now; Therefore, Be it Resolved, the **Red Lake Watershed District** will approve submission of the plan to the Board of Water and Soil Resources Board. Contingent on recommendation of plan approval by the BWSR Northern Committee and subsequent BWSR approval, **Red Lake Watershed District** hereby adopts and will begin implementation of the Plan for the area of the County identified within the Plan.

CERTIFICATION

STATE OF MINNESOTA

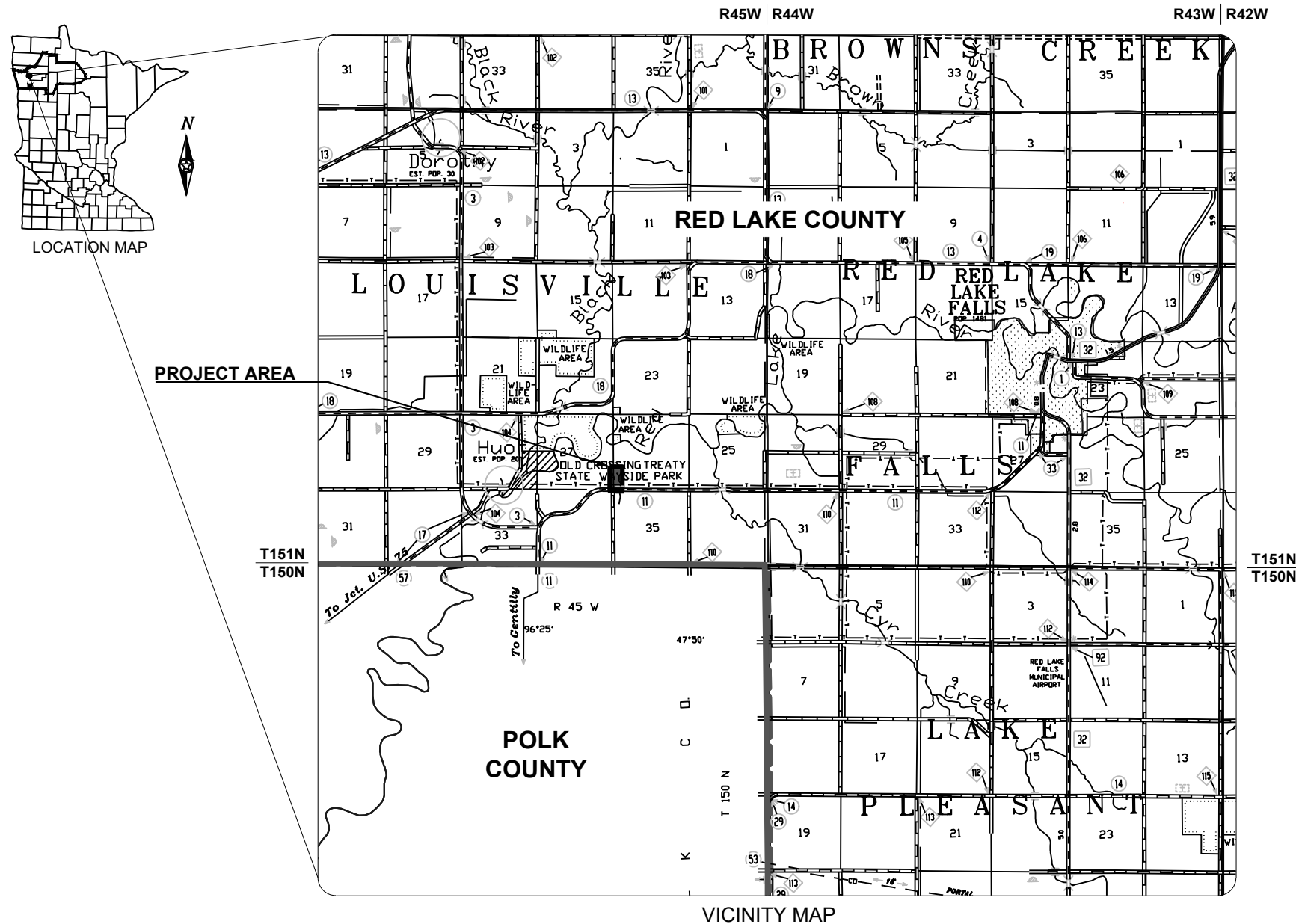
Red Lake Watershed District I do hereby certify that the foregoing resolution is a true and correct copy of the resolution presented to and adopted by **Red Lake Watershed District** at a duly authorized meeting therefore held on **September 8**, 2022.

Board Chair: _____

RED LAKE WATERSHED DISTRICT

CONSTRUCTION PLANS FOR DEMARAIS HANSON REPAIR RED LAKE WATERSHED DISTRICT

LOUISVILLE TOWNSHIP, RED LAKE COUNTY SEPTEMBER, 2022



SHEET INDEX

- 1) COVER SHEET
- 2) SEQ AND CONSTRUCTION NOTES
- 3) WEST REPAIR SITE PLAN
- 4) EAST REPAIR SITE PLAN

THIS PLAN CONTAINS 4 SHEETS

UTILITY NOTE:

UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THE PRELIMINARY SURVEY OR DATA GATHERING FOR THIS SITE.

STATE LAW REQUIRES THE EXCAVATOR TO CONTACT GOPHER STATE ONE-CALL AT (800) 252-1166 FOR UTILITY LOCATION 48 HOURS PRIOR TO START OF EXCAVATION WORK.

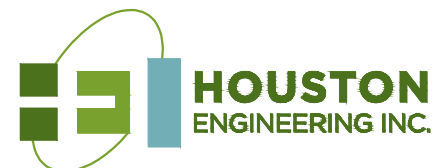
GOVERNING SPECIFICATIONS:

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

HORIZONTAL AND VERTICAL CONTROLS:

1. ALL COORDINATES LISTED IN THIS PLAN ARE MN/DOT, RED LAKE COUNTY, U.S. FOOT
2. ALL ELEVATIONS ARE NAVD 88 DATUM

PREPARED BY:



THIEF RIVER FALLS, MINNESOTA

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Tony A. Nordby
Tony A. Nordby
License No. 51392

Date: 9-06-2022

H:\JBM\3600\3655\0100 Demerai's Hanson Project\CAD\Plans\DT-SEQ.dwg ESTIMATED QUANTITIES 9/7/2022 10:33 AM (dmarshall)

| STATEMENT OF ESTIMATED QUANTITIES | | | | |
|-----------------------------------|----------|---------------------------------------|----------|--------------------------|
| NOTES | ITEM NO. | ITEM | UNIT | TOTAL ESTIMATED QUANTITY |
| | 2021.501 | MOBILIZATION | EACH | 1 |
| 1,2,3 | 2106.507 | EXCAVATION - COMMON (P) | CU YD | 4365 |
| | 2108.504 | GEOGRID TYPE 1 | SQ YD | 6781 |
| | 2502.503 | 4" PERF PE PIPE DRAIN | LIN FT | 798 |
| | 2573.503 | SILT FENCE, TYPE HI | LIN FT | 325 |
| 4 | 2575.501 | TURF ESTABLISHMENT | LUMP SUM | 1 |
| | 2575.504 | ROLLED EROSION PREVENTION CATEGORY 25 | SQ YD | 3630 |

CONSTRUCTION NOTES:

- (1) EXCAVATED MATERIAL SHALL BE MIXED FOR PLACEMENT AS BACKFILL. LOOSE LIFT THICKNESS SHALL BE 12" MAXIMUM.
- (2) EXCAVATED MATERIAL ON THE WEST REPAIR SITE SHALL BE PLACED ON THE FIELD ABOVE THE SLOPE TO MINIMIZE DISTURBANCE OF THE SEED SLOPE AND TO MINIMIZE THE LOAD PLACED ON THE SLOPE.
- (3) EXCAVATED MATERIAL ON THE EAST REPAIR SITE SHALL BE PLACED ON THE SLOPE SOUTH OF THE SITE ABOVE THE RIPRAP. PLACEMENT ON THE SLOPE ABOVE THE REPAIR AREA SHALL NOT BE PERMITTED TO MINIMIZE THE LOAD PLACED ON THE FAILED SLOPE.
- (4) TURF ESTABLISHMENT BASIS OF ESTIMATED QUANTITIES IS SHOWN IN THE TABLE ON THIS SHEET AND IS BASED ON A TURF ESTABLISHMENT AREA OF 0.75 ACRES.

| BASIS OF ESTIMATED QUANTITIES | |
|-------------------------------|-------------|
| | |
| FERTILIZER, TYPE 1 (20-20-10) | 250 LB/ACRE |
| SEED, MIXTURE 25-141 | 59 LB/ACRE |
| SEED, MIXTURE 25-112 | 100 LB/ACRE |

| TURF ESTABLISHMENT | | | | | |
|--------------------|-----------------|-----------------------------|-----------------------------|---------------------------|---|
| LOCATION | SEEDING (ACRES) | SEED MIXTURE 21-112 (POUND) | SEED MIXTURE 21-141 (POUND) | FERTILIZER TYPE 1 (POUND) | ROLLED EROSION PREVENTION CATEGORY 25 (SQ YD) |
| | | | | | |
| WEST SIDE | 0.45 | 45 | 26.55 | 112.5 | 2178 |
| | | | | | |
| EAST SIDE | 0.3 | 30 | 17.7 | 75 | 1452 |
| | | | | | |
| TOTAL | 0.75 | 75 | 44.25 | 187.5 | 3630 |

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Tony A. Nordby

Tony A Nordby
License No. 51392

Date: 9-06-2022

By

Date

Revision

No.

DEMARAIS HANSON REPAIR
RED LAKE WATERSHED DISTRICT
LOUISVILLE TOWNSHIP, RED LAKE COUNTY

SEQ AND CONSTRUCTION NOTES


Houston Engineering, Inc.

Drawn By
DTM

Checked By
TAN

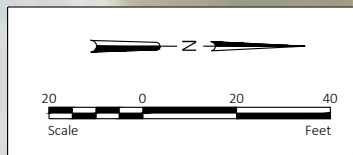
Date
9-7-22

Scale
As Shown

Project No.
3655-0100

SHEET
2

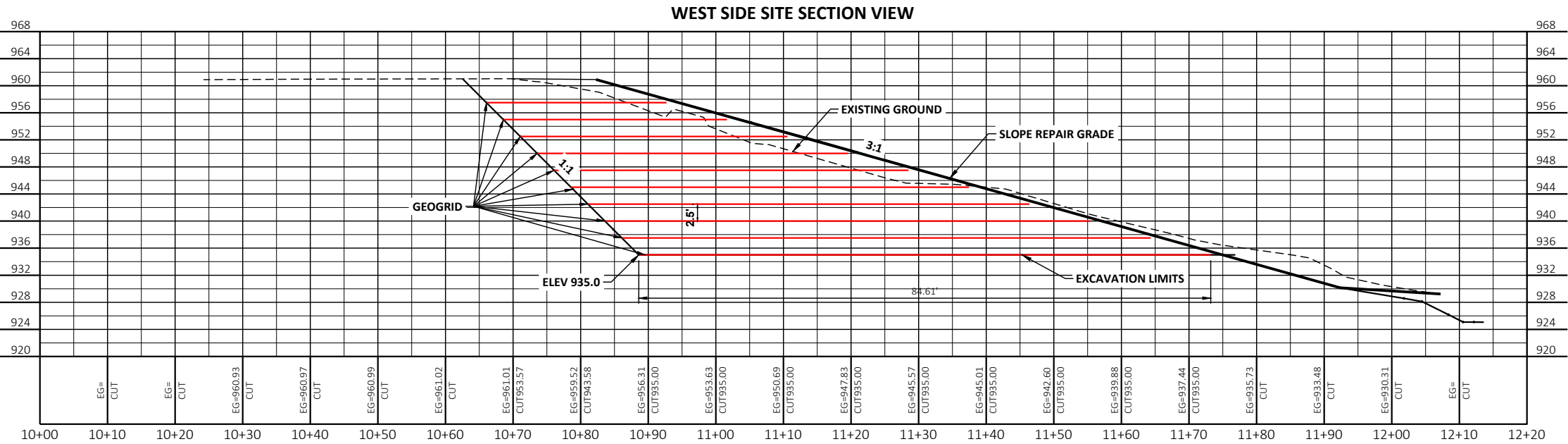
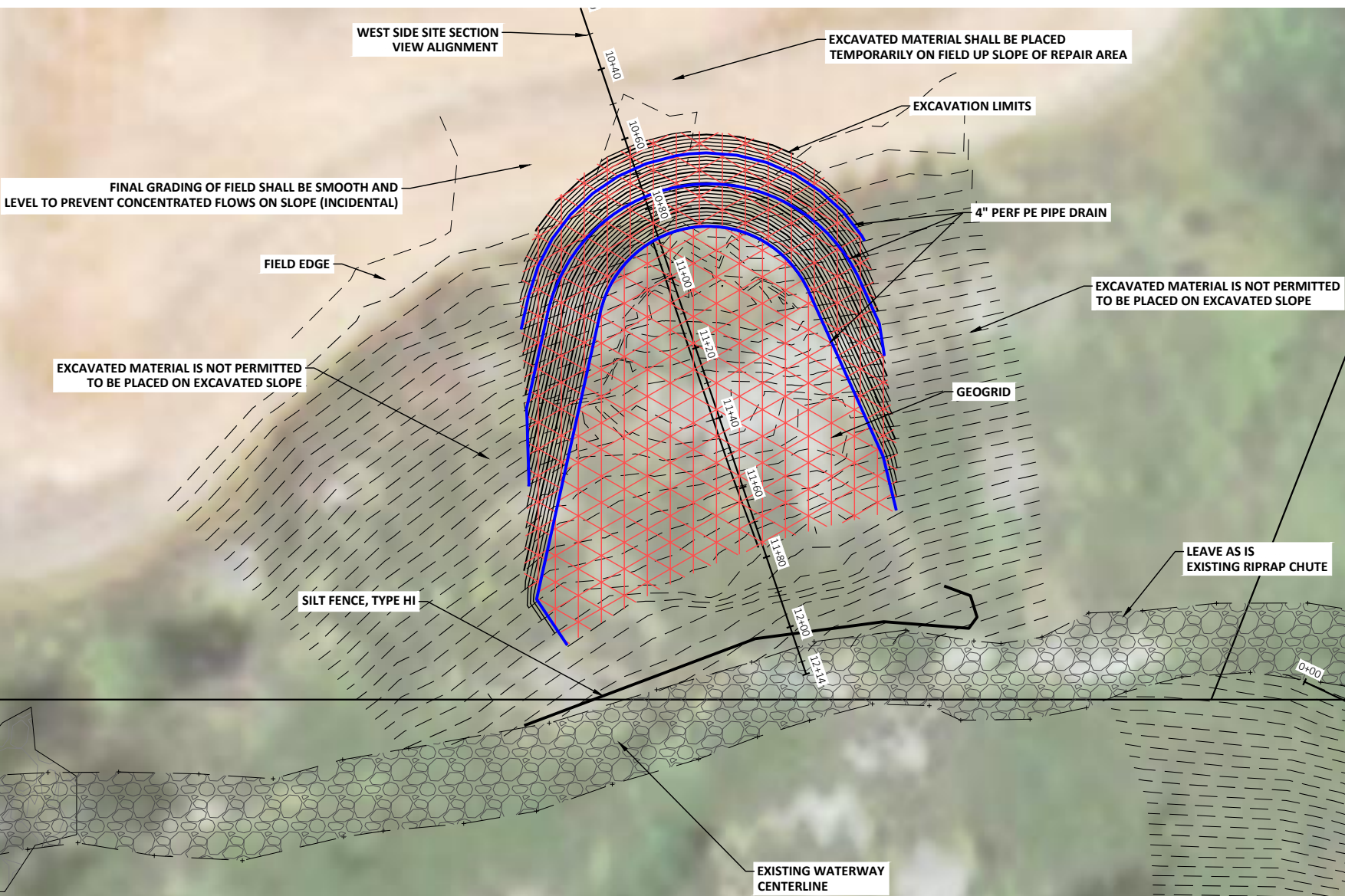
H:\BN\3600\3655\3655-0100 Demerai's Hanson Project\CAD\Plans\DC-Demerai's_Hanson_REPAIR.dwg-REPAIR P&P-9/7/2022 11:07 AM-(trndby)



NOTE:
EXCAVATION LIMITS SHOWN BASED ON 1:1 SLOPES.
CONTRACTOR SHALL DETERMINE THE SAFE SLOPES AND
ADDITIONAL GEOGRID MAY BE REQUIRED. TOPSOIL
SHALL BE SALVAGED AND SPREAD AS SLOPE DRESSING
(INCLUDED IN BID ITEM EXCAVATION - COMMON (P)).
BACKFILL MATERIAL SHALL BE MIXED AND PLACED IN
UNIFORM LIFTS NOT EXCEEDING 12" IN LOOSE
THICKNESS.

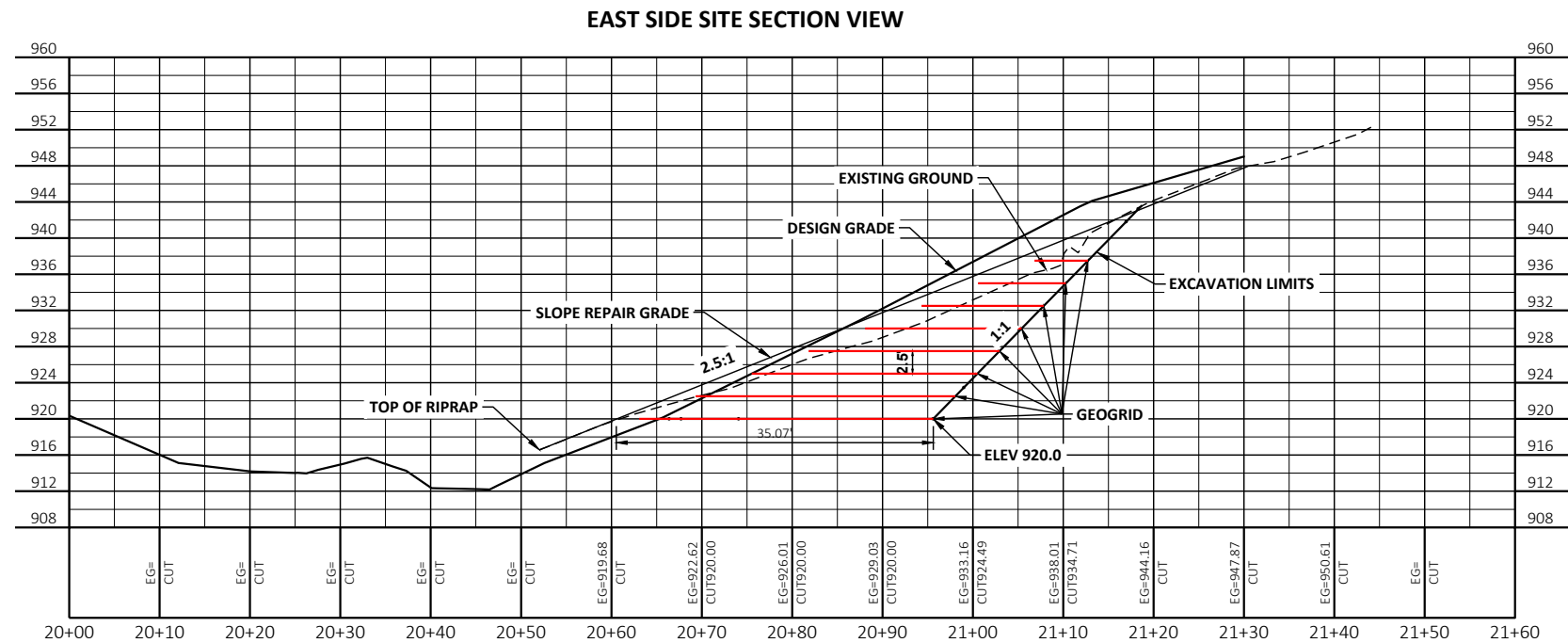
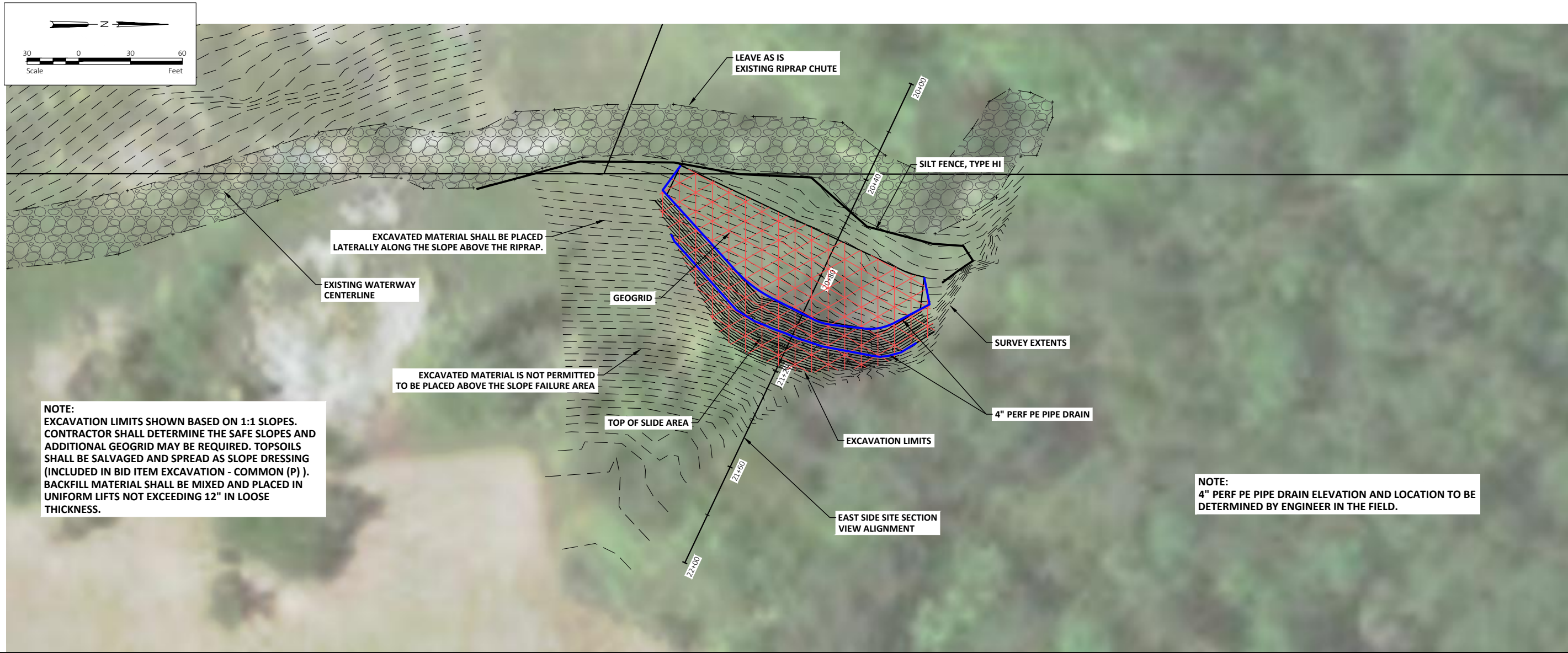
| GRID LAYER | ELEVATION | QNTY (SQ YD) |
|------------|-----------|--------------|
| 1 | 935.0 | 739 |
| 2 | 937.5 | 716 |
| 3 | 940.0 | 688 |
| 4 | 942.5 | 653 |
| 5 | 945.0 | 614 |
| 6 | 947.5 | 529 |
| 7 | 950.0 | 484 |
| 8 | 952.5 | 437 |
| 9 | 955.0 | 387 |
| 10 | 957.5 | 331 |
| TOTAL | | 5578 |

NOTE:
4" PERF PE PIPE DRAIN ELEVATION AND LOCATION TO BE
DETERMINED BY ENGINEER IN THE FIELD.



hereby certify that this plan,
specification, or report was prepared
by me or under my direct supervision,
and that I am a duly Licensed
Professional Engineer under the laws
of the State of Minnesota.
Tony A. Nordby
Tony A. Nordby
License No. 51392
Date: 9-06-2022

H:\BN\3600\3655\3655-0100 Demerais Hanson Project\CAD\Plans\DC-Demerais_Hanson_REPAIR.dwg-REPAIR P&P (3)-9/7/2022 11:09 AM-(trordby)



| GRID LAYER | ELEVATION | QNTY (SQ YD) |
|------------|-----------|--------------|
| 1 | 935.0 | 291 |
| 2 | 937.5 | 256 |
| 3 | 940.0 | 213 |
| 4 | 942.5 | 168 |
| 5 | 945.0 | 124 |
| 6 | 947.5 | 84 |
| 7 | 950.0 | 47 |
| 8 | 952.5 | 19 |
| 9 | 955.0 | 2 |
| TOTAL | | 1203 |

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Tony A. Nordby

Tony A. Nordby
License No. 51392

Date: 9-06-2022

**DEMARAIS-HANSON REPAIR
RED LAKE WATERSHED DISTRICT
ENGINEER'S OPINION OF PROBABLE COST**

9/7/2022

| SPEC. NO. | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL COST |
|--------------------------------|---------------------------------------|----------|----------|------------|--------------------|
| 2021.501 | MOBILIZATION | EACH | 1 | \$8,000.00 | \$8,000.00 |
| 2106.507 | EXCAVATION - COMMON (P) | CU YD | 4,365 | \$10.00 | \$43,650.00 |
| 2108.504 | GEOGID TYPE 1 | SQ YD | 6,781 | \$4.00 | \$27,124.00 |
| 2502.503 | 4" PERF PE PIPE DRAIN | LIN FT | 798 | \$6.00 | \$4,788.00 |
| 2573.503 | SILT FENCE, TYPE HI | LIN FT | 325 | \$3.00 | \$975.00 |
| 2575.501 | TURF ESTABLISHMENT | LUMP SUM | 1 | \$1,200.00 | \$1,200.00 |
| 2575.504 | ROLLED EROSION PREVENTION CATEGORY 25 | SQ YD | 3,630 | \$2.00 | \$7,260.00 |
| TOTAL CONSTRUCTION COST | | | | | \$92,997.00 |

FINAL PAYMENT

Client Project No.
RLWD Project No. 149

HEI Project No.
3655-0100

PAYMENT NUMBER: 3

Project: Demarais-Hanson Outlet Project
Location: Section 26 & 27, Louisville Township, Red Lake County

PERIOD OF ESTIMATE:

FROM 7/26/2022 TO 9/7/2022

CONTRACT CHANGE ORDER SUMMARY

ESTIMATE

[illegible]

| | | |
|---------------------------|----|-----------------|
| 1. Original Contract | \$ | 147,350.00 |
| 2. Change Orders | \$ | - |
| 3. Revised Contract (1+2) | \$ | 147,350.00 |
| 4. Work Completed* | \$ | 160,925.00 |
| 5. Stored Materials* | \$ | - |
| 6. Adjustments* | \$ | - |
| 7. Subtotal (4+5+6) | \$ | 160,925.00 |
| 8. Retainage 0.00% | \$ | - |
| 9. Previous Payments | \$ | 154,278.50 |
| 10. Amount Due (7-8-9) | \$ | 6,646.50 |

*Detailed Breakdown Attached if Non-Zero Value

CONTRACT TIME

Completion Date Contract

| | | | |
|-----------------|-----|---------------------|------------------------------------|
| Original (days) | N/A | On Schedule? Yes | Starting Date: <u>10/25/2021</u> |
| Revised | N/A | | Final Completion: <u>6/30/2022</u> |
| Remaining | N/A | | |

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: **Gladden Construction, Inc.**

By: _____

Date: _____

OWNER'S APPROVAL:

Owner: **Red Lake Watershed District**

By: _____

Date: _____

ENGINEER'S RECOMMENDATION:

I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.



HOUSTON
engineering, inc.

Engineer: Tony A. Nordby
By: Tony A. Nordby
Tony A. Nordby

Date: 9/7/2022

REMIT PAYMENT TO:

Gladen Construction, Inc.
40739 US Hwy 71
Laporte, MN 56461

Client Project No. *RLWD Project No. 149*
 HEI Project No. *3655-0100*
 Project: *Demarais-Hanson Outlet Project*
 Location: *Section 26 & 27, Louisville Township, Red Lake County*
 Contractor: *Gladen Construction, Inc.*

PAY ESTIMATE

Page 1 of 1

| | |
|-----------------|-----------|
| PAY ESTIMATE #: | 3 |
| SUBMITTED: | 9/8/2022 |
| BEGIN DATE: | 7/26/2022 |
| END DATE: | 9/7/2022 |

| ITEM NO. | DESCRIPTION | UNIT | CONTRACT | | | CURRENT PAY ESTIMATE | | PREVIOUS PAY ESTIMATES | | PAY ESTIMATES TO DATE | |
|-----------------------------|------------------------------|----------|----------|--------------|---------------|----------------------|-------------|------------------------|---------------|-----------------------|---------------|
| | | | QUANTITY | PRICE | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT |
| Original Contract Items | | | | | | | | | | | |
| 2021.501 | Mobilization | LUMP SUM | 1. | \$ 10,500.00 | \$ 10,500.00 | | \$ - | 1. | \$ 10,500.00 | 1. | \$ 10,500.00 |
| 2101.501 | Clearing and Grubbing | LUMP SUM | 1. | \$ 13,400.00 | \$ 13,400.00 | | \$ - | 1. | \$ 13,400.00 | 1. | \$ 13,400.00 |
| 2105.507 | Common Excavation (P) | CY | 4,400. | \$ 3.35 | \$ 14,740.00 | | \$ - | 4,400. | \$ 14,740.00 | 4,400. | \$ 14,740.00 |
| 2511.507 | Random Riprap Class III | CY | 866. | \$ 100.00 | \$ 86,600.00 | | \$ - | 1,028. | \$ 102,800.00 | 1,028. | \$ 102,800.00 |
| 2511.507 | Granular Filter (P) | CY | 217. | \$ 60.00 | \$ 13,020.00 | | \$ - | 217. | \$ 13,020.00 | 217. | \$ 13,020.00 |
| 2573.501 | Stabilized Construction Exit | EACH | 1. | \$ 750.00 | \$ 750.00 | | \$ - | | \$ - | | \$ - |
| 2573.503 | Silt Fence, Type MS | LIN.FT. | 140. | \$ 6.00 | \$ 840.00 | | \$ - | 140. | \$ 840.00 | 140. | \$ 840.00 |
| 2575.501 | Turf Establishment | LUMP SUM | 1. | \$ 7,500.00 | \$ 7,500.00 | 0.25 | \$ 1,875.00 | 0.5 | \$ 3,750.00 | 0.75 | \$ 5,625.00 |
| Totals | | | | | | | | | | | |
| Original Contract Amount | | | | | \$ 147,350.00 | | | | | | |
| Extra / Change Order Amount | | | | | \$ - | | | | | | |
| Work Completed | | | | | | | \$ 1,875.00 | | \$ 159,050.00 | | \$ 160,925.00 |

TO: Local Units of Government in the Red River Basin

FROM: Andrew Graham, Red River Basin Coordinator, MN DNR;
Rob Sip, Executive Director, Red River Watershed Management Board

DATE: August 29, 2022

RE: NEW FUNDING AVAILABLE FOR RING DIKES

The 2022 Minnesota Legislature appropriated \$360,000 to provide matching funds for design and construction of rural and farmstead ring levees/ring dikes for flood protection in the Red River Basin. These funds will be available from the Minnesota DNR through June 30, 2025. The DNR intends to work closely with the Red River Watershed Management Board (RRWMB) in distributing these funds. As a first step, the DNR is inviting local governments and watershed districts in the Red River Basin to identify potential projects.

If this opportunity is of interest and there are specific sites that could be suitable within your jurisdiction or watershed in the Red River Basin, **please send a brief emailed statement to the contact person below.** The statement should include a) your name, organization and contact information; b) the name and address of the site, together with a map or air photo; and c) a brief summary of the history of flooding at the site that could potentially be mitigated with installation of a ring levee/ring dike.

For approved projects, the State funding will be available at a 1:1 match with funds contributed by non-state parties (e.g. a local government alone or a local government pooling funds with a private landowner, federal agency, etc.). The RRWMB and USDA Natural Resources Conservation Service (NRCS) may also have funds available.

Design and construction of the levees must be contracted by the local government or watershed district but can be carried out on public or private property. To be eligible for this funding, the local government or watershed district will eventually need to submit a design developed by a professional engineer or approved by an agency with ring levee standards such as the NRCS.

The DNR will use initial site information provided in response to this memo to establish a list of potential projects in a high-level work plan for this new funding program. The information will be extremely helpful as we plan the rollout of these funds. Submitting information at this time will not create any obligation for either the local government/watershed district or the DNR.

Please email the requested information to:

Andrew Graham
Red River Basin Coordinator
Minnesota DNR
Andrew.Graham@state.mn.us

Feel free to call with questions: 218-606-0128

RED LAKE WATERSHED DISTRICT
Application for Payment
Estimate of Work Completed

ESTIMATE NUMBER: 4-FINAL
PROJECT NAME: Larson Ring Dike
OWNER: Red Lake Watershed District
CONTRACT AMOUNT: \$42,243.90
CONTRACTOR: Bertils Gravel

DATE: September 7, 2022
PROJECT NUMBER: 129AV
CONTRACT DATE: August 24, 2021
WORK COMPLETED: August 5, 2022

| ITEM NO. | SPEC. NO. | DESCRIPTION | UNIT | CONTRACT QUANTITY | UNIT PRICE | QUANTITY COMPLETED | | | TOTAL AMOUNT |
|----------|-----------|-----------------------------------|-------|-------------------|------------|--------------------|---------|----------|--------------------|
| | | | | | | PREVIOUS | CURRENT | TOTAL | |
| 1 | 2021.501 | Mobilization | LS | 1 | \$350.00 | 1 | 0 | 1 | \$350.00 |
| 2 | 2105.507 | Dozer - Interior Grading | HOURL | 6 | \$140.00 | 6 | 0 | 6 | \$840.00 |
| 3 | 2105.507 | Common Excavation (P) Stripping | CU YD | 851 | \$2.50 | 851 | 0.00 | 851 | \$2,127.50 |
| 4 | 2105.507 | Common Borrow (CV) (P) Embankment | CU YD | 3,078 | \$9.00 | 3078 | 0 | 3078 | \$27,702.00 |
| 5 | 2118.507 | Aggregate Surfacing Class 5 | CU YD | 10 | \$19.00 | 10 | 0 | 10 | \$190.00 |
| 6 | 2501.503 | 18" CS Pipe Culvert | LF | 80 | \$44.00 | 80 | 0 | 80 | \$3,520.00 |
| 7 | 2501.502 | 18" Gate Waterman Model C10 | EACH | 2 | \$1,400.00 | 2 | 0 | 2 | \$2,800.00 |
| 8 | 2511.501 | Random Riprap Class II (P) | CU YD | 10 | \$75.00 | 10 | 0 | 10 | \$750.00 |
| 9 | 2575.505 | Seeding | ACRE | 1.06 | \$480.00 | 1.24 | 0.00 | 1.24 | \$595.20 |
| 10 | 2575.508 | Seed Mixture 25-131 | POUND | 233.20 | \$5.50 | 275 | 0 | 275 | \$1,512.50 |
| 11 | 2574.508 | Fertilizer Type 1 | POUND | 212 | \$2.25 | 248 | 0 | 248 | \$558.00 |
| 12 | 2575.509 | Mulch Material | TON | 2.12 | \$800.00 | 2.12 | 0.00 | 2.12 | \$1,696.00 |
| | | | | | | | | Subtotal | <u>\$42,641.20</u> |

Additional Material

| | | | | | | | | | |
|----|----------|---------------------|------|--------|-----|---|--------|-----|----------|
| 13 | 2575.505 | Seed Mixture 25-131 | ACRE | 233.20 | 0.9 | 0 | 275.00 | 275 | \$247.50 |
|----|----------|---------------------|------|--------|-----|---|--------|-----|----------|

Total \$42,888.70

SUMMARY:

| | |
|---------------------------------------|-------------|
| Total of Work to Date | \$42,888.70 |
| Less 0% Retainage | \$0.00 |
| Amount Paid on Previous Payments | \$41,602.04 |
| Amount Due this Estimate | \$1,286.66 |
| Percentage of work completed | 102% |
| Original Contract Amount Due | \$42,243.90 |
| Amount Deleted from Original Contract | \$0.00 |
| Additional Material | \$0.00 |
| Total Estimated Contract Costs | \$42,243.90 |

RECAP OF PAYMENTS:

| DATE | PAYMENT AMOUNT |
|--------------|--------------------|
| 10/12/21 | \$ 27,091.75 |
| 11/22/21 | \$ 7,789.99 |
| 8/10/2022 | \$ 6,720.30 |
| 9/7/2022 | \$ 1,286.66 |
| Total | \$42,888.70 |

Approved by Contractor: Bertils Gravel

Date

Approved by Administrator: Myron Jesme, Red Lake Watershed District

Date

RED LAKE WATERSHED DISTRICT
Application for Payment
Estimate of Work Completed

ESTIMATE NUMBER2

PROJECT NAME: Nelson Ring Dike
OWNER: Red Lake Watershed District
CONTRACT AMOUN \$37,079.25
CONTRACTOR: Trent Stanley

DATE: September 7, 2022
PROJECT NUMBER: 129AU
CONTRACT DATE: August 3, 2021
WORK COMPLETED: September 7, 2022

| ITEM NO. | SPEC. NO. | DESCRIPTION | UNIT | CONTRACT QUANTITY | UNIT PRICE | QUANTITY COMPLETED | | | TOTAL AMOUNT |
|----------|-----------|------------------------------------|----------|-------------------|------------|--------------------|---------|----------|--------------------|
| | | | | | | PREVIOUS | CURRENT | TOTAL | |
| 1 | 2021.501 | MOBILIZATION | LUMP SUM | 1 | \$0.00 | 1 | 0 | 1 | \$0.00 |
| 2 | 2105.507 | DOZER-INTERIOR DRAINAGE | HOURL | 6 | \$150.00 | 4 | 0 | 4 | \$600.00 |
| 3 | 2101.501 | CLEARING AND GRUBBING | LS | 1 | \$3,000.00 | 1 | 0 | 1 | \$3,000.00 |
| 4 | 2105.507 | COMMON EXCAVATION (P) | CU YD | 10825 | \$1.60 | 5412.50 | 5413 | 10825 | \$17,320.00 |
| 5 | 2105.507 | COMMON BORROW (CV) (P)- EMBANKMENT | CY | 5892 | \$1.00 | 5892 | 0 | 5892 | \$5,892.00 |
| 6 | 2118.507 | AGGREGATE SURFACING CLASS 5 | CY | 20 | \$14.00 | 10 | 0 | 10 | \$140.00 |
| 7 | 2501.502 | 18" CS PIPE APRON | EACH | 1 | \$166.00 | 2 | 0 | 2 | \$332.00 |
| 8 | 2501.503 | 18" CS PIPE CULVERT | LF | 90 | \$19.31 | 80 | 0 | 80 | \$1,544.80 |
| 9 | 2501.502 | 18" GATE- WATERMAN MODEL C10 | EACH | 3 | \$1,072.00 | 2 | 0 | 2 | \$2,144.00 |
| 10 | 2511.501 | RANDOM RIPRAP- CLASS II (P) | CU YD | 15 | \$20.00 | 5 | 0 | 5 | \$100.00 |
| 11 | 2575.505 | SEEDING | ACRE | 3.9 | \$100.00 | 0 | 1.95 | 1.95 | \$195.00 |
| 12 | 2575.508 | SEED MIXTURE, 25-131 | POUND | 858 | \$3.50 | 0 | 429 | 429 | \$1,501.50 |
| 13 | 2574.508 | FERTILIZER, TYPE 1 | POUND | 780 | \$0.33 | 0 | 390 | 390 | \$128.70 |
| 14 | 2575.509 | MULCH MATERIAL TYPE 1 | TON | 7.8 | \$50.00 | 0 | 3.9 | 3.90 | \$195.00 |
| 15 | 2573.503 | SEDIMENT CONTROL LOG TYPE STRAW | LF | 75 | \$3.00 | 0 | 50 | 50 | \$150.00 |
| | | | | | | | | Subtotal | <u>\$33,093.00</u> |

Additional Material

0 0 0 0 0 0 0 0 0 \$0.00

Total \$33,093.00

SUMMARY:

| | |
|----------------------------------|-------------|
| Total of Work to Date | \$33,093.00 |
| Less 10% Retainage | \$3,309.30 |
| Amount Paid on Previous Payments | \$21,292.16 |
| Amount Due this Estimate | \$8,491.54 |
| Percentage of work completed | 89% |

| | |
|---------------------------------------|-------------|
| Original Contract Amount Due | \$37,079.25 |
| Amount Deleted from Original Contract | \$0.00 |
| Additional Material | \$0.00 |
| Total Estimated Contract Costs | \$37,079.25 |

RECAP OF PAYMENTS:

| DATE | PAYMENT AMOUNT |
|--------------|--------------------|
| 11/22/21 | \$ 21,292.16 |
| 09/07/22 | \$ 8,491.54 |
| | \$ - |
| Total | \$29,783.70 |

Approved by Contractor: Trent Stanley

Date

Approved by Administrator: Myron Jesme, Red Lake Watershed District

Date

Permit # **22-191**Status Report: **Tabled****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|--------------|--------------|--|-------|---|
| Duane Hanson | | 1118st Anne St. Crookston, MN 56716 | | tel: 218-289-1902 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Fairfax** Range: **46** Section: **26** 1/4:(4) Describe in detail the work to be performed. **Extend two crossings on quarter**(5) Why is this work necessary? Explain water related issue/problem being solved. **Semi's need wider crossing****Status**

| Status | Notes | Date |
|----------|---|---------------|
| Tabled | Polk County – Fairfax Township – Section 26 I recommend this permit be Tabled; Needing other landowner signatures on ditch cleaning portion. T.O. | Sept. 6, 2022 |
| Received | None | Aug. 9, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

**APPLICATION FOR PERMIT
RED LAKE WATERSHED DISTRICT**
1000 Pennington Avenue South, Thief River Falls, MN 56701
RLWD@redlakewatershed.org
218-681-5800

TO THE BOARD OF MANAGERS:

| | | | |
|---|---|--|--|
| Landowner Name: <u>Duane Hanson</u> | | Telephone Number: <u>218.289.1902</u> | |
| Address (Street, RFD, Box No., City, State, Zip): <u>1118 ST ANNE ST CROOKSTEN, MN 56716</u> | | | |
| Project Location: Government Lot _____ | | Quarter Section(s) _____ Section(s) <u>2b</u> | |
| Township (Name & #) <u>Fairfax 26 SW</u> | | Range # <u>T-149-N R-46-W</u> County <u>POLK</u> | |
| Type of Work Proposed: | | | |
| <input type="checkbox"/> Excavate | <input checked="" type="checkbox"/> Install | <input type="checkbox"/> Ditch | <input type="checkbox"/> Dike |
| <input type="checkbox"/> Fill | <input type="checkbox"/> Remove | <input checked="" type="checkbox"/> Culvert (Size <u>24"</u>) | <input type="checkbox"/> Erosion Control |
| <input type="checkbox"/> Drain | <input type="checkbox"/> Other | <input type="checkbox"/> Bridge (Size _____) | <input type="checkbox"/> Tile |
| <input type="checkbox"/> Construct | <input type="checkbox"/> | <input type="checkbox"/> Dam | <input type="checkbox"/> Other |

Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

| | |
|--|--|
| Description of work to be done: <u>Extend two crossings on quarter *and clean ditch (see map)*</u> | |
| Estimated drainage area: acres <u>300</u> or sq. mile(s) <u>1</u> | |
| Work is necessary because: <u>Sem's need wider crossing</u> | |

I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. Obtaining a permit from the Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law.

| | |
|--|------------------------|
| Signature of landowner: <u>Duane Hanson</u> | Date: <u>8-3-22</u> |
|--|------------------------|

Contact Wade Hanson
218.280.4072

AUG 9 2022

MS

| |
|---|
| For Office Use Only P.A. No. <u>22-191</u> |
|---|

Permit # **22-194**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|----------------|--------------|-----------------------------------|-------|-------------------------------------|
| Curtis Knutson | | 355545 290th St. SW Fisher, MN | | tel:218-289-0810 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Tynsid** Range: **48** Section: **10 1/4**:(4) Describe in detail the work to be performed. **Widen the crossing**(5) Why is this work necessary? Explain water related issue/problem being solved. **Trucks are getting longer****Status**

| Status | Notes | Date |
|----------|---|---------------|
| Approved | P.A. #22-194 – Curtis Knutson Polk County – Tynsid Township – Section 10 Red Lake Watershed District (RLWD) approval to lengthen the 30" culvert and the field crossing to allow longer trucks better access to the field. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Aug. 25, 2022 |
| Received | None | Aug. 11, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-195**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|---------------|--------------|---|-------|--------------------------------------|
| Jeremy Nelson | | 20879 200th Ave NE Thief River Falls, MN 56701 | | tel: 218-689-6737 mobile: fax: |

General Information

(1) The proposed project is at:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Grand Plain** Range: **None** Section: **34 1/4**:(4) Describe in detail the work to be performed. **Move 18" culvert approximately 1/2 mile west and replace with 24"**(5) Why is this work necessary? Explain water related issue/problem being solved. **Old culvert washed out and there is a 24" culvert upstream****Status**

| Status | Notes | Date |
|----------|--|---------------|
| Approved | P.A. #22-195 – Jeremy J Nelson Marshall County – Grand Plain Township – Section 34 Red Lake Watershed District (RLWD) approval to remove 18" culvert and the field crossing and add an 18" culvert at a new field crossing roughly 1300' to the west. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Aug. 25, 2022 |
| Received | None | Aug. 5, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-196**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|-------------------------|--------------|---|-------|--------------------------------------|
| Red Lake Falls Township | | 20540 120th Ave. SW Red Lake Falls, MN 56750 | | tel: 218-684-1264 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Red Lake Falls** Range: **44** Section: **28 1/4**:(4) Describe in detail the work to be performed. **Clean & repair north township road ditch (205th Street East, NE Reshoulder the culverts.**(5) Why is this work necessary? Explain water related issue/problem being solved. **Water undermined road/Spring flood damage****Status**

| Status | Notes | Date |
|----------|--|---------------|
| Approved | P.A. #22-196 – Red Lake Falls Twp/ Gene Schmitz Twp. Sup. Red Lake County – Red Lake Falls Township – Section 28/29 RLWD approval as per approval from Red Lake Falls Township to clean/repair the ditch near the centerline pipes that are on 205th St SW just west of 120th Ave SW in Section 29 of Red Lake Falls Twp in Red Lake County. Applicant shall maintain existing road slopes and field side backslopes, contractor shall maintain existing flow patterns, no diverting flows, no vertical cuts, and existing culverts shall remain 'as-is' Applicant shall also get approval from the Township to clean the ditch. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Sept. 6, 2022 |
| Received | None | Aug. 11, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-197**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|-------------------|--------------|------------------------------------|-------|-------------------------------------|
| Belgium Implement | | 24406 120st SW Euclid, MN 56722 | | tel: 218-289-111 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Belgium** Range: **46** Section: **4 1/4**:(4) Describe in detail the work to be performed. **Replace failing culvert with new culvert**(5) Why is this work necessary? Explain water related issue/problem being solved. **Culvert Failure****Status**

| Status | Notes | Date |
|----------|--|---------------|
| Approved | P.A. #22-197 – Belgium Twp / Ron Salentine Polk County – Belgium Township – Section 4/5 RLWD approval as per approval from Belgium Township to replace a failed 64"x43" arch culvert with another 64"x43" arch culvert. Applicant shall maintain existing road slopes and field side backslopes, contractor shall maintain existing flow patterns, no diverting flows, no vertical cuts, and existing culverts shall remain 'as-is' Applicant shall also get approval from the Township to clean the ditch. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Sept. 6, 2022 |
| Received | None | Aug. 11, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-198**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|------------------|--------------|--|-------|--------------------------------------|
| CJ Knutson Farms | | 35545 290th St. SW Fisher, MN 56723 | | tel: 218-289-0810 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Tynsid** Range: **48** Section: **11 1/4**:(4) Describe in detail the work to be performed. **Put in new crossing**(5) Why is this work necessary? Explain water related issue/problem being solved. **Save miles of travel****Status**

| Status | Notes | Date |
|----------|--|---------------|
| Approved | P.A. #22-198 – C J Knutson Farm, Inc Polk County – Tynsid Township – Section 11 Red Lake Watershed District (RLWD) approval to install a 24" culvert for a new field crossing on the south side of 290th St SW in Section 11 of Tynsid Twp. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Aug. 25, 2022 |
| Received | None | Aug. 11, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-199**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|------------|--------------|--|-------|---|
| Kyle Arola | | 41838 240th Ave NE Middle River, MN 56737 | | tel: 218-633-7671 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Veldt** Range: **39** Section: **34 1/4**:(4) Describe in detail the work to be performed. **Replace culvert**(5) Why is this work necessary? Explain water related issue/problem being solved. **Entire area around culvert was washed out during spring/summer flooding****Status**

| Status | Notes | Date |
|----------|---|---------------|
| Approved | P.A. #22-199 – Kyle Arola - MNDNR Marshall County – Veldt Township – Section 34 Red Lake Watershed District (RLWD) approval to replace a 30" culvert and the field crossing that had washed out from the spring '22 flood. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Aug. 25, 2022 |
| Received | None | Aug. 12, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-200**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|---------------|--------------|---|-------|---|
| David Rekucki | | 14654 Guarani St. NW Anoka, MN 55304 | | tel: 763-807-0174 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Veldt** Range: **39** Section: **30 1/4**:(4) Describe in detail the work to be performed. **Replace existing 24" culvert**(5) Why is this work necessary? Explain water related issue/problem being solved. **Washed out during spring rain event****Status**

| Status | Notes | Date |
|----------|---|---------------|
| Approved | P.A. #22-200 – David Rekucki Marshall County – Veldt Township – Section 30 Red Lake Watershed District (RLWD) approval to replace a 24" culvert that had washed out from the spring '22 flood. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Aug. 25, 2022 |
| Received | None | Aug. 15, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-201**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|--------------|--------------|---------------------------------------|-------|--------------------------------------|
| Cole Goodwin | | 32020 110th St. NW Angus, MN 56762 | | tel: 218-201-0118 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Tabor** Range: **48** Section: **26 1/4**:

(4) Describe in detail the work to be performed. **Drain water north along west side of road ditch that flows under county 20 from east to west. Approx. 1/4 mile north of intersection of county 20 and 10th St NW to intersection of county 20 and county 267. Clean ditch using attached cut sheet. Also, build up area of field directly west of (2) 36" culverts to prevent excess water from flowing west across section 26.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **excess water is causing excess crop damage and flows across entire section when water could be contained in the county road ditch**

Status

| Status | Notes | Date |
|----------|--|---------------|
| Approved | P.A. #22-201 – Cole Goodwin Polk County – Tabor Township – Section 26 Red Lake Watershed District (RLWD) approval as per approval of Polk Co. Hwy. Dept. specs/conditions; proposed work within Co. Hwy 20 right of way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. The height of the 'berm' directly west of the centerline culverts will be monitored during future runoff events. The RLWD will determine if modifications in elevation are necessary, and make recommendations at that time. RLWD also recommends removing (1) 24" RCP at the field crossing on the west side of Co. Hwy 20 and installing (2) 36" pipes at the field crossing to allow for better drainage into RLWD 15. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Sept. 1, 2022 |
| Received | None | Aug. 18, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 22-202

Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|-------------------|--------------|--|-------|-------------------------------------|
| Sullivan Township | | 39226 120th SW East Grand Forks, MN 56721 | | tel:701-741-0478 mobile: fax: |

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: **Polk** Township: **Sullivan** Range: **49** Section: **17 1/4**:

(4) Describe in detail the work to be performed. **Excavate ditch on the east side of 430th Ave SW (west side of Sec 17-Sullivan) from the existing 18" culvert across 430th Ave SW of 480th Ave SW & 130th St. SW. Excavate = or - 1 foot with 8ft bottom 4:1 slope both sides approx 475 ft south & 1500 ft north of existing 18" culvert with grade of .05 minimum north & south draining to culvert**

(5) Why is this work necessary? Explain water related issue/problem being solved. **To facilitate drainage along east side of 430th Ave SW and provide space for snow removal. Water will run over the road now.**

Status

| Status | Notes | Date |
|----------|---|---------------|
| Approved | P.A. #22-202 – Sullivan Township / Ron Novacek Polk County – Sullivan Township – Section 17 Red Lake Watershed District (RLWD) approval as per approval of Sullivan Twp. and Polk County to clean the township road ditch. Specs/conditions; proposed work within 430th Ave SW Twp Rd right of way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. The RLWD will determine if modifications in elevation are necessary and make recommendations at that time. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Sept. 6, 2022 |
| Received | None | Aug. 18, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Applicant Information

| Name | Organization | Address | Email | Phone Number(s) |
|----------------|--------------|--|-------|--------------------------------------|
| Darwin Boutain | | 36402 195th Street NE Goodridge, MN 56725 | | tel: mobile: 218-686-4309 fax: |

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: **Pennington** Township: **Hickory** Range: **39** Section: **13 1/4: E1/2**

(4) Describe in detail the work to be performed. **Site 1 clean west side of road ditch 420th Avenue SE Site 2 install culvert through township road SW1/4 Site 3 install field access south of bridge on west side of road 420th Avenue SE Site 4 field access size culvert flap gate**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Poor drainage-field access**

Status

| Status | Notes | Date |
|----------|---|---------------|
| Approved | P.A. #22-203 – Darwin Boutain "After the Fact" Pennington County – Hickory Township – Section 13 Applicant must be aware that this is an after-the-fact permit, as work was completed prior to the Red Lake Watershed District (RLWD) receiving a permit. Section 13 - Red Lake Watershed District (RLWD) approve permit to "clean" the township road ditch, as per approval of Hickory Township; proposed work is within Township Road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. The RLWD will monitor the permit area to observe any adverse impacts of the ditch "cleaning". If any adverse impacts are observed, the applicant shall be responsible to perform the RLWD recommended changes to this permit at his expense. For work on lands not owned by applicant, he/she must obtain, in writing, approval from the affected landowners signing off on the performed work. Applicant shall work with neighboring landowners to ensure that all unpermitted work is done to their satisfaction. RLWD approval as per approval from Hickory Township and Pennington County to install an 18" culvert through Twp Rd 130th St in the SW ¼ SW ¼ to drain into CD 58. RLWD approval as per approval from Hickory Township and Pennington County to install an 18" culvert for a field crossing south of the bridge on the west side of 420th Ave in Hickory Township Section 13. RLWD approval as per approval from Hickory Township and Pennington County to add a new field crossing in the NW ¼ NW ¼ in section 13 of Hickory Township. Applicant shall ensure that all disturbed areas are seeded. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Sept. 1, 2022 |
| Received | None | Aug. 18, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Permit # **22-204**Status Report: **Approved****Applicant Information**

| Name | Organization | Address | Email | Phone Number(s) |
|----------------|--------------|---------------------------------------|-------|-------------------------------------|
| Darwin Boutain | | 36402 195st NE Goodridge, MN 56725 | | tel:218-686-4309 mobile: fax: |

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Hickory** Range: **39** Section: **13 1/4**:(4) Describe in detail the work to be performed. **Field Access to Property Size culverts**(5) Why is this work necessary? Explain water related issue/problem being solved. **Field Access****Status**

| Status | Notes | Date |
|----------|---|---------------|
| Approved | P.A. #22-204 – Darwin Boutain Pennington County – Hickory Township – Section 13 Red Lake Watershed District (RLWD) approval as per approval from Hickory Twp, and Pennington County to add (2) new field crossings for access to fields. Both crossings will require 18" culverts. Install new pipe (as close as possible) to the same flowline/invert elev. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O. | Sept. 1, 2022 |
| Received | None | Aug. 18, 2022 |

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Red Lake Watershed District - Administrators Report

September 8, 2022

Red River Watershed Management Board – Just a reminder that LeRoy will not be attending the Red Board meeting at 10:00 am September 20th at the RRWMB Board room in Ada. Gene and Dale are the alternates so will have to break arms as to who will be attending. I will attend via Teams.

Brandt Channel Restoration Project – I have completed and mailed off a new CRP Rental Agreement to Roger and Roxanne Hagen for his new contract that includes two parcels totaling 23.6 acres. I have included in your packet a location map of the area for your review.

Pennington County Outdoor Education Day – Christina and Corey will be assisting with the annual Pennington County Outdoor Education Day next Wednesday September 14th. The Pennington SWCD sponsors an Outdoor Education Day for area 6th graders at Oakland Park every September. Hands-on activities teach the students about the environment and our natural resources. During the course of the day, the students create edible landfills, taste glaciers, and take the incredible journey of a water drop. Other activities include a deer population game, tree bingo, aquatic invasive species, trapping, casting, minnow races, water hauling relay and archery. Last year, 161 students from Thief River Falls, Goodridge, and Grygla participate in this fun educational day.

Red River Retention Authority – I have included in your packet a listing of 2022 watershed projects priority listing based on the project status of how close they are to being “Shovel Ready”. There are various projects on the Minnesota side that are in different stages but there are a few that are waiting for funding similar to the Black River Impoundment.

Drainage Workgroup Meeting – After the Board meeting today, I hope to participate in the Virtual Drainage Workgroup meeting which will be held at 11:00 am.



RED RIVER RETENTION AUTHORITY

1120 28th Avenue North, Suite C, Fargo, ND 58102 Phone: 701-356-6644

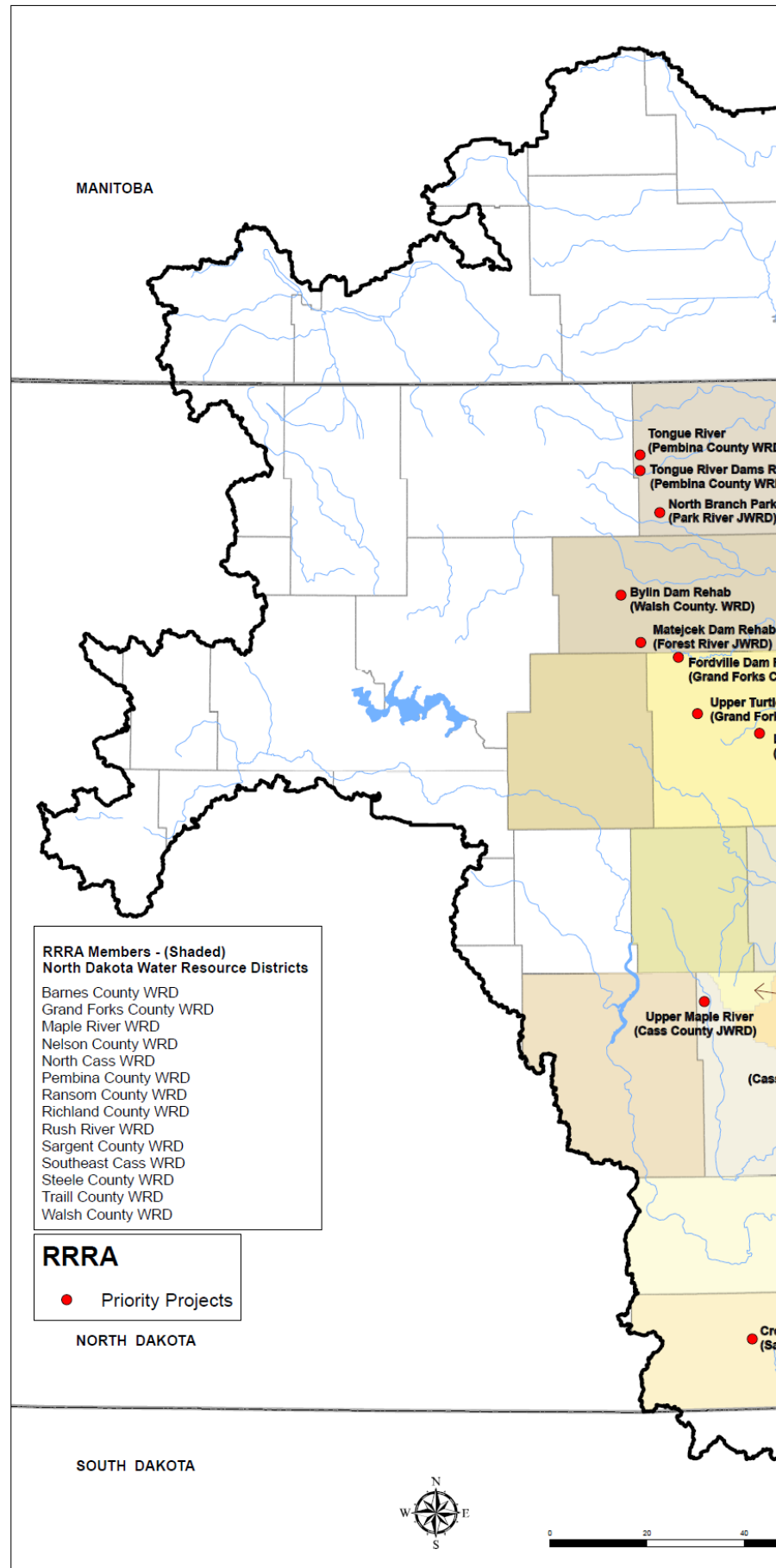
The By-laws of the Red River Retention Authority (RRRA) state the Authority will prioritize retention projects in the Red River Basin (RRB). The following **2022** watershed project priority list is based on the project status and how close it is to being “shovel ready”. Is the planning done, land rights secured, permits secured, and adequate funds secured?

The top flood retention watershed projects recognized by the Red River Retention Authority for 2022 are:

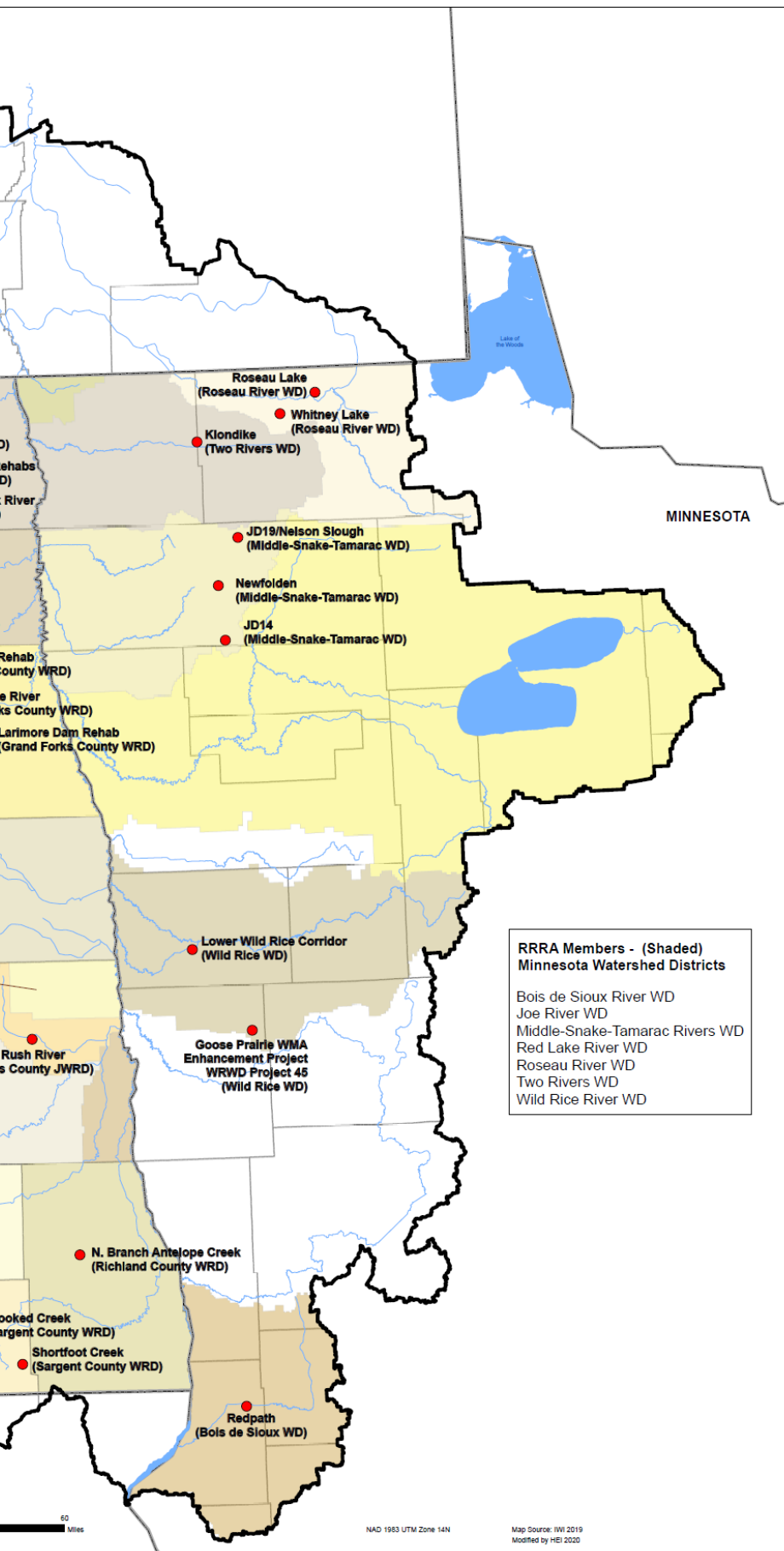
- **Redpath (Bois de Sioux WD)** - Total cost \$34.6 M, RRWMB \$5.667 M, desired construction year 2022, expected construction - 48 months, Engineer's Report 95%/Design 95%/Land Acquisition 99%/Environmental & Permitting 95% (WACA Complete/EAW Complete), Anticipate 100% shovel ready status by early 2022. Bois de Sioux WD applied for funds from the Lessard – Sam's Outdoor Heritage Fund for this project
- **Rush River (Cass County JWRD)** – This is a Regional Conservation Partnership Program (RCPP) generated project, supported by the RRRA. Although not a retention project it does protect the city of Amenia. NRCS has worked with RRRA to complete project. NRCS has approved the watershed plan and has entered into a \$480,000 agreement with watershed sponsor to complete the final design. NED alternative is a 2.2 mile levee around the City of Amenia with interior stormwater pond and pump station. Construction cost estimate \$2.4 million.
- **Newfolden (Middle-Snake-Tamarac WD)** – Total cost \$7.7 M, RRWMB \$1.4 M, expected construction start in 2022, preliminary engineering is complete. Land rights discussions in progress with existing landowners. Final design, plans, and specs are expected in early 2022. EAW, if needed, will be completed during a final design phase. Permits will be completed in a future phase.. Primary purpose is to remove the City of Newfolden from 100-yr. floodplain while contributing to the reduction of peak flows and volume to the Red River. Project proposers have been asked to apply for community protection funds through the state of MN. If received, it could reduce RRWMB funds needed. Total RRWMB commitment presently is \$2.4million.
- **North Branch Park River (Park River JWRD)** – NRCS approved sponsor preferred plan. Final design agreement will be prepared. Design will take 12 to 18 months to complete. Preferred alternative is an off-channel impoundment with diversion from Cart Creek which provides 2,590 ac-ft storage at the auxiliary spillway crest, provides wetland enhancement for 513 acres of currently degraded wetlands, restores 70 acres of drained wetlands, and will provide substantial downstream water quality improvements (average annual reduction of 66% TP, 73% TN, 42% TSS). Estimate construction cost \$6.7 million. Landowners in that area have been pursuing assistance for many years.



- **Tongue River (Pembina County WRD)** – This is a Regional Conservation Partnership Program (RCPP) generated project supported by the RRRA. The project generates flood damage reduction through retention on the natural floodplain and within floodplain excavations, however its primary purpose is to halt the delivery of 55,000 tons/year of sediment and 84,000 lbs./year of phosphorus to the Renwick Dam reservoir. The watershed plan is under review at the NWMC currently, then address edits send revised plan to NHQ for review, edits made, then a FONSI issued, and 60-day public comment period completed. Upon plan authorization, Watershed Operations funding will be utilized for final design work. Project has a benefit-cost ratio of 4:1, has a construction cost of \$ 4.8 million. Final design in 2022, construction in fall 2022 or 2023, if grant funds can be secured.
- **Goose Prairie WMA Enhancement Project – WRWD Project 45 (Wild Rice WD)** — Total cost \$1.9M, RRWMB Step 2 (5/2019) \$0.400 M, expected construction 2022 – 24 months to construct, Planning, Design and Permitting are nearly 95% complete, improves wildlife habitat in Goose Prairie Marsh (GP WMA); reduces risk of downstream flooding. The balance of funds is from the Wild Rice Watershed District (WRWD) and Minnesota state funds.
- **Roseau Lake (Roseau River WD)** –Cost \$15M, RRWMB \$3.0 M, expected construction start in 2022 or 2023. First phase possibly completed in 12 months, much of land is public. Need to complete survey; then proceed with land acquisitions in early 2022. Concurrence Point 3 approved, EAW nearly ready to publish, Design 90%complete, Plans & specs. in preparation, Phased construction, starting on public lands, some landowners oppose, but project can begin while continuing to negotiate.



RRRA PRIORITY PROJECTS



- Upper Maple River (Cass County JWRD)**
 Draft watershed plan was submitted to ND NRCS, comments returned with needed edits. Given low cost/benefit ratio it was necessary to revise plan to include water quality and wildlife features in order to provide a basis for NED exception request. Biomass harvesting will be implemented as part of operations plan. After draft plan is completed, a request for NED exception, then submit for NWMC review, complete edits, submit for NHQ review, complete edits, issue FONSI and complete 60-day public comment period for authorization. Project involves two detention sites: #2A is a 2.3-mile-long embankment with gated release, total storage capacity 546.8 ac-ft, \$11.8 cost estimate and #5 is a 3.4-mile-long embankment with gated release, total storage capacity 1,340 ac-ft, \$13 million cost estimate. These structures may be implemented through a phased process.
- Whitney Lake (Roseau River WD) - Site C**
 \$2M, Site A \$6M, (Drainage component funding will be local/private), RRWMB \$2.3 M, 2022 (Site C) – 12 months to construct, 2023 (Site A) - 12 months to construct, Site C has one landowner, willing to sell, WD preparing offer, Concurrence Point 3 approved, Needs onsite wetland delineation, but not complex. EAW possibly not necessary, design for site C at 60%. Project includes Site A, Site C, and drainage improvements. RRWMB commitment for Site C is \$675,000.

- **JD19/Nelson Slough (Middle-Snake-Tamarac WD)** – Estimated Cost \$8.3 M, expected construction start: 2023, estimated construction time: 1.5 construction year, Since DNR owns land and Marshall County owns JD#19, and the MSTRWD receives benefit from the flood control feature of the project, coordination on O&M plan has already started. EAW is being completed. Permitting - the Joint Permit application was submitted in June 2021. Funding - dependent on MNDNR's NRE fund. LSOHC - application to LSOHC will be submitted by April 2022. The remainder of funding needs anticipated from RRWMB, MSTRWD and Marshall Co.
- **Klondike (Two Rivers WD)** – Cost \$28.6 M, RRWMB \$7.2 M, expected Phase 1 construction 2023, expected Phase 2 construction 2024, expected Phase 3 construction 2025, Preliminary Eng.: 100%, Final Eng. 90%, ROW/land acq.: 60%, Operating plan: late 2021, Permitting/environmental review: 2022.
- **Shortfoot Creek (Sargent County WRD)** – RCPP watershed project in Sargent County. Low cost/benefit ratio necessitates a revision to plan to include water quality and wildlife features. Will be basis for NED exception. Prelim planning currently underway. Biomass harvesting will be implemented as part of operations plan. Project involves single detention site: #7 with gated release, total storage is 4,055 ac-ft, construction cost \$ 7.7 million.
- **JD14 (Middle-Snake-Tamarac WD)** - Cost: \$6.4M, desired alternative is selected, detail design is in process, EAW is out for public comment and the WD Board approved it, pending some of the comments to be addressed in the design/ permitting process. Project funding sources are expected to be MN FHM (50%), RRWMB (33%), MSTRWD (17%)
- **Tongue River Dams Rehab (Pembina County WRD)** – Supplemental watershed plan to rehabilitate Senator Young, Olson, and Bourbanis dams is progressing with an anticipated submittal of draft plan to NWMC March 2022, anticipated design February 2023.
- **Fordville Dam Rehab (Grand Forks County WRD)** – Supplemental watershed plan to rehabilitate Fordville Dam is progressing with an anticipated submittal of draft plan to NWMC March 2022. Watershed rehab funding will be used for final design in 2023-24, and then construct.
- **Larimore Dam Rehab (Grand Forks County WRD)** – Supplemental watershed plan to rehabilitate Larimore Dam is progressing with an anticipated submittal of draft plan to NWMC March 2022. Watershed rehab funding will be used for final design in 2023-24, and then construction.
- **Bylin Dam Rehab (Walsh County WRD)** – Supplemental watershed plan to rehabilitate Bylin Dam is progressing with an anticipated submittal of draft plan to NWMC May 2022. Watershed rehab funding will be used for final design in 2023-24, and construction when Sponsor is ready .
- **Matecjek Dam Rehab (Walsh County WRD)** – Supplemental watershed plan to rehabilitate Matecjek Dams is progressing. Project schedule delayed by 6 months to allow for supplemental geologic investigation. Plan authorization anticipated in February 2023.
- **NB Antelope Creek (Richland County WRD)** – RCPP watershed project in Richland County. Given low cost/benefit ratio it is necessary to revise prelim designs to include water quality and wildlife features. Necessary for basis for NED exception request.
- **Lower Wild Rice Corridor (Wild Rice WD)** – Cost TBD, planning underway. Some Lessard - Sam's Outdoor Heritage Council funding has been earmarked, but not yet received
- **Upper Turtle River Dam 10 (Grand Forks County WRD)** – Watershed Operations funds were approved by NRCS in 2020. Potential purposes of the dam include flood damage reduction, irrigation water (via surface storage or aquifer recharge basins), and/or recreation. Surveying, geotech investigation, H&H modeling for existing conditions complete. Anticipate completion of draft plan in 2023.
- **Crooked Creek (Sargent County WRD)** – Watershed Operations funds approved by NRCS in 2021 for a new watershed planning start. Flood damage reduction, watershed protection, and/or recreation expected to the project purpose. Anticipate completion of draft plan in 2023.