## RED LAKE WATERSHED DISTRICT Monday, December 30, 2019

# Agenda 9:00 a.m.

| 9:00 a.m. | Call to Order   | Action       |
|-----------|---|--------------|
|           | Review and approve agenda   | Action       |
|           | Requests to appear  | Information  |
|           | December 12, 2019 Minutes   | Action       |
|           | December 17, 2019 Minutes   | Action       |
|           | Financial Report dated December 27, 2019  | Action       |
|           | Investment Summary  | Info./Action |
|           | General Fund Budget   | Information  |
|           | Capital Project Fund Transfers  | Action       |
|           | Thief River Falls Westside FDR Project, RLWD Project No. 178  | Information  |
|           | Black River Impoundment, RLWD Project No. 176   | Information  |
|           | Thief River 1W1P, RLWD Project No. 149A-Draft Plan Submittal  | Info./Action |
|           | Burnham Creek, RLWD Project No. 43A CPL Grant   | Information  |
|           | Brandt Impoundment, RLWD Project No. 60D-Salentine  | Info./Action |
|           | Agassiz NWR-Culvert Replacement, RLWD Project No. 180A<br>Pay Estimate No. 1, Davidson Construction | Action       |
|           | Polk County Ditch 63 Improvement, RLWD Project No. 134  | Information  |
|           | Polk County Ditch 33 Improvement, RLWD Project No. 135  | Information  |
|           | Permits: No. 19212-19214  | Action       |
|           | Copier Quotes   | Info./Action |

Administrators Update Information Legal Counsel Update Information Managers' updates Information Adjourn Action

#### **UPCOMING MEETINGS**

January 9, 2020 RLWD Board Meeting, 9:00 a.m. January 14, 2020 RRWMB Meeting, 9:30 a.m., 37th Annual Red River Basin Land & Water International Summit Conference-Fargo January 14-16, 2020 January 23, 2020

RLWD Board Meeting, 9:00 a.m. 2<sup>nd</sup> Annual Red River Basin Drainage Conference January 27, 2020



### RED LAKE WATERSHED DISTRICT Board of Manager's Minutes December 12, 2019

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

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

The Board reviewed the November 26, 2019 minutes. Motion by Dwight, seconded by Page, to approve the November 26, 2019 Board meeting minutes. Motion carried.

The Board reviewed the Financial Report dated December 11, 2019. Motion by Ose, seconded by Tiedemann, to approve the Financial Report dated December 11, 2019, as presented. Motion carried.

Staff member Arlene Novak reviewed the 2019 League of Minnesota Cities Insurance Trust Property/Casualty Dividend Report, noting that the \$278 dividend the District received is listed in the Financial Report and goes into the General Fund Miscellaneous Revenue Account.

The Board reviewed the Investment Summary as of December 11, 2019. Staff member Arlene Novak stated a Certificate of Deposit will mature on December 27, 2019 with Edward Jones. Novak recommended investing the maturing Certificate of Deposit into a 6-month Certificate of Deposit. Motion by Ose, seconded by Dwight, to reinvest the maturing Certificate of Deposit with Edward Jones for 6-months. Motion carried.

Staff member Arlene Novak reviewed the General Fund Budget as of December 11, 2019.

Darren Carlson, Marshall County SWCD, stated that in 2018 the SWCD installed side water inlet (SWI) culverts within the District's boundary which were in part, funded with the assistance from the District's Erosion Control Funds, RLWD Project No. 164. Carlson requested additional funding from the 2019 Erosion Control Funds, RLWD Project No. 164, in the amount of \$12,500 to assist in the design of the structures and installation of SWI culverts located within the District's boundary. Motion by Ose, seconded by Tiedemann, to approve cost share in the amount of \$12,500 to assist in the design and installation of side water inlet culverts for the Marshall County SWCD from the 2019 Erosion Control Funds, RLWD 164. Motion carried.

Engineer Nate Dalager, HDR Engineering, Inc., discussed the U.S. Army Corps of Engineers (Corps) permit for the Thief River Falls Westside FDR Project, RLWD Project No. 178. Dalager noted that the Corps is not regulating the outlet as a wetland, rather they are regulating it as a

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stream since they state it is a tributary to the Red Lake River. There was discussion concerning the channel in reference as an outlet to Pennington County Ditch #1 and would it have other regulatory rules if the Corps recognized the channel as a legal drainage system? Dalager indicated that the Corp is also regulating the portion of Pennington County Ditch #1 west of TH #32 as a stream so he doubted that would matter. Dalager discussed the Corps' concern with stabilization of the bank of the outlet. Dalager and Administrator Jesme will work with staff from the Corps to ensure that all information is provided in hopes of a timely and positive determination for receipt of the permit.

Administrator Jesme stated that the Policy Committee for the Thief River 1W1P approved the revisions to the draft plan after the 60-day comment period. Legal Counsel Sparby discussed his recommended revisions to the Memorandum of Agreement. Motion by Ose, seconded by Tiedemann, to authorize the signature of the Memorandum of Agreement for the Thief River 1W1P, RLWD Project No. 149A. Motion carried.

Engineer Tony Nordby, Houston Engineering, Inc., stated that there will be a conference call on December 15, 2019, with members of the Technical Evaluation Panel (TEP) for discussion on the mitigation of wetlands in the diversion ditches and lateral affect to adjacent wetlands for the Black River Impoundment, RLWD Project No. 176. Once all permits are received, a Step 3 submittal will be presented to the RRWMB.

The Board reviewed the permits for approval. Motion by Sorenson, seconded by Ose, to approve the following permits with conditions stated on the permit: No. 19210, Minnesota Department of Transportation, Rocksbury Township, Pennington County, and No. 19211, Shawn Hyde, Badger Township, Polk County. Motion carried.

The Board reviewed a Proposal for Continued Work for temporary part-time employee Marissa Newton. Administrator Jesme stated that Newton has completed the culvert inventory in the Clearwater subwatershed. District staff is requesting additional assistance with entering tile permit data into GIS, data entry for water quality projects and M-filing District project files. Jesme stated that this would be 30 to 40 days of temporary employment which will last throughout the winter to accomplish the goals set forth. Motion by Page, seconded by Tiedemann, to approve the Proposal for Continued Work for temporary part-time employee Marissa Newton. Motion carried.

#### Administrators Report:

- Jesme and Manager Ose will attend the RRWMB Board meeting on December 17, 2019 in Ada. The RRWMB meeting will also include participation from legislators throughout the Red River Valley (RRV). A presentation will be given to share FDR funding concerns along with other items of interest to the RRV.
- Jesme and Managers Tiedemann, Ose, Page, Dwight and Sorenson attended the MAWD Annual meeting in Alexandria. Watershed District Administrators' meeting was also held in conjunction with the MAWD Annual meeting. Additional training sessions were held for staff and managers. Jesme attended a meeting with Rob Sip, Lisa Frenette, and

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Administrators from the RRWMB to discuss resolutions and other items that Frenette may need information on for when the legislative session begins. The Red Lake Watershed District was recognized for 50 Years of Service, with the Buffalo Red River Watershed District awarded the Project of the Year.

- Staff from Marco completed the District's quarterly review on December 3<sup>rd</sup>. This service is an all-day review that is covered under our maintenance agreements. Marco does recommend upgrading Windows 7 operating system to Windows 10 on one of the District computers.
- The Upper/Lower Red Lake WRAPS public meeting will be held on December 12<sup>th</sup>, from 4:00-6:00 p.m. at the North Beltrami County Community Center in Kelliher, MN.
- Staff member Hanson participated in a Public Open House for Bartlett Lake on December 5<sup>th</sup> in the Northhome City Hall. The next meeting will be held on January 22, 2020 at 10:00 a.m. at the Northome City Hall. Notes from the meeting were included in the packet.

Manager Dwight commented on a discussion he had with MnDNR Staff regarding alternatives for the Pine Lake Project, RLWD Project No. 26.

Manager Dwight discussed the Manager Seminar he attended at the MAWD Annual meeting, and the discussion on holding a Truth and Taxation meeting. Legal Counsel Sparby will report back to the Board on this topic.

The District received word of the passing of former Board Member, Vernon Johnson. Mr. Johnson served on the District Board for 21 years. He also served on the RRWMB Board.

Motion by Ose, seconded by Dwight, to adjourn the meeting to December 17, 2019 at 10:00 a.m., to allow the Board to attend the Open House and Board meeting of the Red River Watershed Management Board in Ada, MN. Motion carried.

| Terry Sorenson, Secretary |  |
|---------------------------|--|



## RED LAKE WATERSHED DISTRICT Board of Manager's Minutes December 17, 2019

Present were: Managers Gene Tiedemann, LeRoy Ose, Terry Sorenson, and Allan Page.

Vice Chairman Gene Tiedemann called the meeting to order at 10:00 a.m. at the Red River Watershed Management Board (RRWMB) Office, Ada, MN, to allow the Board to attend the RRWMB legislative update and the Open House.

Motion by Page, seconded by Sorenson, to adjourn the meeting at 1:00 p.m. Motion carried.

| Terry Sorenson, Secretary |  |
|---------------------------|--|

# RED LAKE WATERSHED DISTRICT Financial Report for December 27, 2019

| Ck#    | Check Issued to:                      | Description                                       | Amount          |
|--------|---------------------------------------|---|-----------------|
|        |                                       | Withholding for FICA, Medicare, and Federal taxes | 3,924.44        |
|        |                                       | Withholding taxes                                 | 740.60          |
|        | · · · · · · · · · · · · · · · · · · · | PERA contributions                                | 2,501.11        |
|        |                                       | Withholding for FICA, Medicare, and Federal taxes | 261.12          |
|        |                                       | Withholding for FICA, Medicare, and Federal taxes | 317.39          |
|        |                                       | Withholding taxes                                 | 50.00           |
|        |                                       | Withholding taxes                                 | 19.57           |
|        | Myron Jesme                           | Mileage-MAWD                                      | 109.62          |
|        | EaZy Pack N Ship                      | Ship water quality equipment                      | 41.53           |
|        | Michael and Connie Gasper             | Net permanent and temporary damages-Ditch 16      | 18,725.66       |
|        | Kevin Johnson etal                    | Net permanent and temporary damages-Ditch 16      | 18,818.91       |
|        | Ronald D. & Laurel A. Johnson         | Net permanent and temporary damages-Ditch 16      | 16,808.50       |
|        | Voided                                | Voided  | =               |
|        | Marshall County SWCD                  | Cost share of 2019 Erosion Control project        | 12,500.00       |
|        | Patricia Palya                        | Net permanent and temporary damages-Ditch 16      | 428.13          |
|        | Pennington SWCD                       | Reimburse for RL1W1P expenses                     | 3,482.81        |
|        | Douglas A. & Linda Peterson           | Permanent and temporary damages-Ditch 16          | 12,680.00       |
|        | Red Lake SWCD                         | Reimburse for RL1W1P expenses                     | 900.45          |
|        | James P. Stengl                       | Net permanent and temporary damages-Ditch 16      | 8,513.18        |
|        | Patrick & Tina Klemmer Van Eps        | Net permanent and temporary damages-Ditch 16      | 1,699.88        |
|        | Shane, Angela and Genevieve Vonasek   | Net permanent and temporary damages-Ditch 16      | 381.99          |
|        | West Polk                             | Reimburse for RL1W1P expenses                     | 5,393.52        |
|        | MN BWSR                               | Annual maintenance fee for wetland bank           | 446.88          |
|        |                                       | Net permanent and temporary damages-Ditch 16      | 21,293.40       |
|        | Ace Hardware                          | Bathroom fan timer                                | 17.99           |
|        | Brault Construction LLC               | * See below for explanation                       | 4,015.80        |
|        | Brodin Comfort Systems                | 2 furnace filters                                 | 84.00           |
|        | Cenex Credit Card                     | Gas for Traverse and Ford pickup                  | 69.60           |
|        | Further                               | FSA Account fees                                  | 5.90            |
| 37946  |                                       | **See below for explanation                       | 16,420.60       |
|        | Hugo's #7                             | Meeting supplies for various meetings             | 97.25           |
|        | Ihle Sparby & Haase PA                | *** Legal Services                                | 5,958.00        |
|        | Harvey Klipping                       | Trap gophers along Ditch 10                       | 298.00          |
|        | RRWMB                                 | 2nd Half of taxes                                 | 841,343.14      |
|        | Marco                                 | **** See below for explanation                    | 524.32          |
|        | MN Department of Natural Resources    | License for Arctic Cat 400 ATV                    | 66.00           |
|        | NCPERS Group Life Insurance           | Life insurance premium                            | 112.00          |
|        | Dale M. Nelson                        | Mileage   | 32.48           |
|        | Northern Motors, Inc.                 | Rotate tires on Traverse                          | 41.25           |
|        | Northwest Beverage, Inc.              | H20 for office                                    | 50.75           |
|        | Northwestern Mutual Financial         | Deferred Compensation                             | 567.95          |
|        | Olson Construction                    | Ditch cleaning-Roisland project                   | 4,500.00        |
| 37959  | LeRoy Ose                             | Mileage   | 307.40          |
|        | Sun Life Financial                    | Life insurance premium                            | 125.36          |
| 37961  | Widseth Smith Nolting                 | Threat Ring Dike professional services            | 1,912.75        |
| direct | Al Page                               | Mileage   | 60.32           |
| online | Aflac                                 | Staff paid insurances                             | 593.76          |
| online | Further                               | Medical FSA                                       | 20.00           |
| online | Further                               | Medical FSA                                       | 526.19          |
| online | Cardmember Services                   | ***** See below for explanation                   | 4,283.19        |
|        | Payroll                               |   | 40.00= 0:       |
|        | Check #11835-11845 & 7451             |   | 12,887.34       |
|        | Total Checks                          |   | \$ 1,024,960.03 |
|        |                                       |   |                 |

|         | * Brault Construction LLC  |               |                 |
|---------|--|---------------|-----------------|
|         | Proj. 43B Straighten culverts,riprap,band  | 3,115.80      |                 |
|         | Proj. 119 straighten culvert,etc.  | <u>900.00</u> |                 |
|         | Total  | 4,015.80      |                 |
|         | ** HDR, Inc.   |               |                 |
|         | Proj. 26 Pine Lake   | 2,342.00      |                 |
|         | Proj. 178 TR Westside FDR  | 14,078.60     |                 |
|         | Total  | 16,420.60     |                 |
|         | *** Ihle Sparby & Haase PA   |               |                 |
|         | *** Ihle Sparby & Haase PA Proj. 01 Administrative                               | 4,176.00      |                 |
|         | Proj. 90 Permits   | 198.00        |                 |
|         | Proj. 102 Four Legged Lake   | 882.00        |                 |
|         | Proj. 149A TR1W1P  | 90.00         |                 |
|         | Proj. 177 RLWD Ditch No. 16  | 342.00        |                 |
|         | Proj. 178 TR Westside FDR  | 270.00        |                 |
|         | Total  | 5,958.00      |                 |
|         | **** Marco   |               |                 |
|         | Monthly Microsoft Office 365 (15)  | 187.50        |                 |
|         | Monthly telephone expense  | 336.82        |                 |
|         | Total  | 524.32        |                 |
|         | ***** Cardmember Services  |               |                 |
|         | AT&T-cell phone expense  | 319.87        |                 |
|         | MAWD-Registrations Board & staff   | 2,425.00      |                 |
|         | Amazon-containment mats for garage   | 350.55        |                 |
|         | Pennington Square-20 vehicle washes  | 106.66        |                 |
|         | Ness Café-Meeting expense-Pine Lak   | 58.76         |                 |
|         | DLT Solutions-Civil 3D maint.  | 1,022.35      |                 |
|         | Total  | 4,283.19      |                 |
| Bankir  |  |               |                 |
| Dalikii | Northern State Bank  |               |                 |
|         | Balance as of December 11, 2019  |               | \$ 1,144,578.95 |
|         | Total Checks Written   |               | (1,024,960.03)  |
|         | Receipt #989674 State of Minnesota-PERA aid, Market Value Aid, and Disparity aid |               | 127,292.30      |
|         | Balance as of December 27, 2019  | - 09          | \$ 246,911.22   |
|         | Border State Bank  |               |                 |
|         | Balance as of December 11, 2019  |               | \$ 18,294.38    |
|         | No activity  |               |                 |
|         | Balance as of December 27, 2019  |               | \$ 18,294.38    |
|         | American Federal Bank-Fosston  |               |                 |
|         | Balance as of December 11, 2019  |               | \$ 2,403,068.54 |
|         | Receipt #989670 Agassiz NWR-Reimburse for mowing dike                            |               | \$ 60.00        |
|         | Receipt #989671 Marshall County-State Ditch 83 settlement                        |               | 7,499.65        |
|         | Receipt #989672 RRWMB-1st Qtr. Project Work Team reimbursement                   |               | 7,681.06        |
|         | Receipt #989673 Pennington County-Special Assessments                            |               | 796.08          |
|         | Balance as of December 27, 2019  |               | \$ 2,419,105.33 |
|         | Bremer Bank  |               |                 |
|         | Balance as of December 11, 2019  |               | \$ 2,312,948.68 |
|         | No activity  |               | \$ -            |
|         | Balance as of December 27, 2019  |               | \$ 2,312,948.68 |

Receipt #989675 used to record the reinvestment of matured CD at Edward Jones

## Red Lake Watershed District

as of December 27, 2019

| Name of Institution   | -    | Purchase/<br>urrent Value | Int. Rate | Mat. Date  | <u>*Ма</u> | turity Amount   |
|---|------|---------------------------|-----------|------------|------------|-----------------|
| 10010 Northern State Bank (checking)                                      | \$   | 246,911.22                | 0.70%     |            | \$         | 246,911.22 *    |
| 10020 Border State Bank (Investor savings) Thief River Falls              | \$   | 18,294.38                 | 0.55%     |            | \$         | 18,294.38       |
| 10030 American Federal Bank<br>Fosston                                    | \$   | 2,419,105.33              | 1.74%     |            | \$         | 2,419,105.33    |
| 10040 Bremer Bank<br>Detroit Lakes  | \$   | 2,312,948.68              | 1.72%     |            | \$         | 2,312,948.68 ** |
| 10720 Amalgamated Bank, New York, NY (int.pd monthly via check)           | \$   | 246,000.00                | 2.25%     | 4/30/2020  | \$         | 246,000.00      |
| 10720 First National Bank of Omaha<br>(int.pd monthly via check)          | \$   | 246,000.00                | 2.25%     | 4/30/2020  | \$         | 246,000.00      |
| 10720 First United Bank, Dimmitt, TX (int.pd monthly via check)           | \$   | 246,000.00                | 2.25%     | 4/30/2020  | \$         | 246,000.00      |
| 10720 TowneBank, Portsmouth, VA<br>(int.pd monthly via check)             | \$   | 246,000.00                | 2.25%     | 4/30/2020  | \$         | 246,000.00      |
| 10720 TriState Bapital Bank, Pittsburgh, PA<br>(int.pd monthly via check) | \$   | 216,000.00                | 2.25%     | 4/30/2020  | \$         | 216,000.00      |
| 10380 Edward Jones (Bank Baroda NY)                                       | \$   | 200,000.00                | 1.75%     | 7/31/2019  | \$         | 201,750.00      |
| 10260 CDARS-The Park Nat'l Bank, Newark,OH (int.pd quarterly via check)   | 1 \$ | 200,000.00                | 2.25%     | 9/5/2020   | \$         | 200,000.00      |
| 10710 CDARS-Poppy Bank & Park Nat'l Bank (int.pd monthly via check)       | \$   | 200,000.00                | 2.50%     | 10/1/2020  | \$         | 200,000.00      |
| 10880 Ultima Bank-Fosston (int. compounded sem-annually)                  | \$_  | 600,000.00                | 2.00%     | 10/22/2020 | \$         | 612,000.00      |
|   | \$   | 7,397,259.61              |           |            | <u>\$</u>  | 7,411,009.61    |

<sup>\*\* \$2.3</sup> million designated for Ditch 16

#### 2019 GENERAL FUND BUDGET

as of December 27, 2019

(unaudited)

|   | (diladdica) |             |              |      |
|---|-------------|-------------|--------------|------|
|   | 2019 BUDGET | 2019 Exp    | (over) under |      |
|   |             | TO 12-11-19 |              |      |
| Manager's fees, salaries                | 20,000.00   | 22,185.00   | (2,185.00)   | 5    |
| Board of Manager's expense              | 22,000.00   | 19,642.69   | 2,357.31     |      |
| Staff salaries                          | 472,500.00  | 472,483.46  | 16.54        | Est. |
| Payroll taxes                           | 36,146.00   | 38,850.00   | (2,704.00)   | Est. |
| Employee benefits                       | 73,492.00   | 66,700.00   | 6,792.00     | Est. |
| Travel and meetings(inc. mileage & exp. | 5,000.00    | 4,546.54    | 453.46       |      |
| Audit                                   | 9,000.00    | 9,000.00    | 0.00         |      |
| Legal                                   | 16,000.00   | 15,997.00   | 3.00         |      |
| Office supplies                         | 15,000.00   | 19,089.16   | (4,089.16)   | 1, 4 |
| Office equipment                        | 18,000.00   | 10,446.72   | 7,553.28     |      |
| Appraiser/Viewer Expense                | 2,000.00    | 9.99        | 1,990.01     |      |
| Professional services (inc. Eng. Fees)  | 20,000.00   | 26,829.70   | (6,829.70)   | 2, 4 |
| Dues and subscriptions                  | 10,000.00   | 9,794.00    | 206.00       |      |
| Insurance and bonds                     | 25,000.00   | 23,047.00   | 1,953.00     |      |
| Repairs and maintenance-Building        | 10,000.00   | 12,564.31   | (2,564.31)   | ] 3  |
| Utilities                               | 10,000.00   | 9,731.10    | 268.90       |      |
| Advertising and publications            | 4,000.00    | 2,707.49    | 1,292.51     |      |
| Telephone                               | 11,000.00   | 10,363.94   | 636.06       |      |
| Vehicle expense and maintenance         | 14,000.00   | 16,263.50   | (2,263.50)   | ] 4  |
| Engineering supplies                    | 3,000.00    | 1,798.60    | 1,201.40     | adj. |
| Engineering equipment                   | 40,000.00   | 36,528.33   | 3,471.67     | ]    |
| Interest                                | 0.00        | 0.00        | 0.00         |      |
| TOTAL                                   | 836,138.00  | 828,578.53  | 7,559.47     | ]    |
| Less: Overhead                          | 708,750.00  | 727,215.09  | 18,465.09    | Est. |
| Less: Miscellaneous revenue             | 7,000.00    | 13,802.91   | 6,802.91     | ] 4  |
| General Fund Budget                     | 120,388.00  | 87,560.53   | 32,827.47    | ]    |
|   | <u> </u>    | TO 12-27-19 |              | -    |
| January 1, 2019 Beg. Balance            | 240,037.89  | 240,037.89  |              |      |
| County levies revenue                   | 0.00        | 0.00        |              |      |
| Misc. revenue (see above)               |             | 0.00        |              |      |
| Gross balance with revenue              |             | 240,037.89  | -            |      |
| Less net expenses                       |             | (87,560.53) | ) i          |      |
| Subtotal- General Fund                  |             | 152,477.36  | -            |      |
| Plus interest earned                    |             | 101,686.08  |              |      |
| General Fund Balance 12-27-19           |             | 254,163.44  | -            |      |
| General I and Dalance 12 21-17          |             |             | =):          |      |

<sup>1=</sup>computer monitors in June; iPad; increase in copier maint. and colored copies; insurance claim items: monitor, cable, and 12 backups (853.32)

<sup>2=</sup>Setup 3 computers (\$1,190), increase in monthly managed IT, setup lightning damaged computers (\$630-insurance); setup hosted phones (\$4,097), M-Files software support (\$2,087.50)

<sup>3=</sup>LED fixtures/labor-\$747; Brodins-\$712; cedar mulch-\$300; attic access/wall repair-\$150; cordless blower; more snow removal than usual; increased rates in cleaning and lawn maint.; insurance.for GFCI

<sup>4 =</sup> Insurance claims for pickup (\$2,439.50) and from League for lightning strike (\$8,857.55)

<sup>5 =</sup> increase in manager fees

## Red Lake Watershed District Balances as of December 27, 2019

Recommended Transfer Contract End YTD Expenses **Fund Balance** Proj.# **Project Name** 1,214.85 2,429.71 (2,429.71)001E Website (22,333.25)22,333.25 22.333.25 Moose River 13 84.10 84.10 (84.10)16 Baird Beyer Dam 286.01 Lost River 286.01 (286.01)17 47,577.51 (47,577.51)47,577.51 Stream Gaging 21 7,187.00 7,187.00 (7,187.00)Culvert Sizing 24 16,537.55 (16,537.55)25 Schirrick Dam 16,537.55 0.00 34,168.46 (383,454.56)Pine Lake PWT 26 963.47 963.47 (963.47)Little Pine Lake 26A (33,841.83) 33,841.83 33.841.83 Hydrologic Analysis 31 812.23 (812.23)812.23 Benchmarks 34 0.00 112,229.47 112,229.47 37 Emergency Fund 17.060.60 (17,060.60)17,820.94 40 RRWMB 5,688.31 5.688.31 (5,688.31)Burnham Creek BR6 43A (164.04)164.04 164.04 Burnham Creek Erosion Control 43C 273.40 (273.40)273.40 Burnham Creek Fish Habitat 43D 172,133.34 172,133.34 (172, 133.34)Water Quality 46 3,018.49 (3,018.49)3,018.49 Maintenance on dams 50 (504.60)504.60 504.60 50A Odney Flaat Dam 30.65 30.65 (30.65)50B Latundresse Dam 61.30 61.30 (61.30)Miller Dam 50C (160.73)160.73 160.73 50D Seeger Dam 2,448.26 (2,448.26)2.448.26 50E Blackduck Lake Dam 1.366.56 1,366.56 (1,366.56)52 Elm Lake 24,301.75 (23,009.24)23,009.24 60C **Euclid East Impoundment** 19,362.73 19,464.73 (19,362.73)Brandt Impound. 60D 9,666.58 9,666.58 (9,666.58)**Brandt Channel** 60E 14,323.17 Grand Marais Restoration 14,323.17 (14,323.17)60F 2,530.24 2,530.24 (2.530.24)**Grand Marais Cut Channel** 60FF 0.00 0.00 0.00 Good Lake 67 26.909.90 31,153.70 (26,909.90)Parnell Impoundment 81 33,657.16 Clearwater Nonpoint-Public Education 33,657.16 (33,657.16)82F (116,416.40) 116,416.40 116,416.40 90 Permit 31,526.45 (31,526.45)Project Development 31,526.45 92 (1,813,500.92)0.00 RRB Long Term Flood Control Studie 3.087.13 92A 166,712.34 ? (166,712.34)796.18 4 Legged Lake PWT 102A 3,360.08 (3,360.08)2,563.42 Louisville Parnell 121 1,794.56 1,794.56 (1,794.56)Challenger realignment 122A (3,841.21)0.00 3.841.21 129 Ring dikes 0.00 Schaumburg Ring Dike 5,075.86 (4,070.36)129AR 0.00 Threat Ring Dike 6,831.85 (6,831.85)129AS 3,496,06 (3,496.06)3,496.06 **BWSR Site 1** 133C 28,498.11 (28,498.11)28,498,11 145 GIS 2.597.11 Wetland Banking 2,597.11 (2,597.11)147 92,553.53 245,304.47 0.00 Red Lake 1W1P 149 0.00 (78,554.23)Thief River 1W1P 58,924.41 149A 0.00 Thief River PTMapp grant 19,547.07 (48, 395.08)149AA Parnell Storage Site 1.075.90 (1,075.90)1,075.90 154 1,304.46 1,304.46 (1,304.46)TMDL 157 2,097.83 2,097.83 (2,097.83)TR TMDL 157B 2,043.57 4,023.68 (2,043.57)RL Rvr WS Assessment 157C 1,276.46 1,241.04 (1,276.46)157D Grand Marais WRAP

8/1/2018 3/31/2019 1/14/2019 3/31/2019

11,592.34

419.64

(19.092.34)

(419.64)

36.095.03

419.64

Clearwater WRAP

Red River Corridor

157E

159

## Red Lake Watershed District Balances as of December 27, 2019

| Proj. # | Project Name                   | YTD Expenses | Fund Balance   | Recommended Transfer |            |
|---------|--------------------------------|--------------|----------------|----------------------|------------|
| 164     | Erosion Control Projects       | 22,986.23    | 49,430.14      | (49,430.14)          |            |
| 167     | WS Ditch Inv. & Map.           | 56.93        | (56.93)        | 56.93                |            |
| 167A    | Drainage Inv. & Insp.          | 12,195.73    | (29,407.08)    | 29,407.08            | 12/31/2018 |
| 172     | DFIRM Grant                    | 109.33       | (109.33)       | 109.33               |            |
| 176     | Black River Impoundment        | 158,700.73   | (806,061.82)   | 0.00                 |            |
| 178     | TRF Westside FDR               | 913,488.96   | (959,562.78)   | 0.00                 |            |
| 180     | State/Local/Federal grants     | 601.98       | (601.98)       |                      |            |
| 180A    | Agassiz NWR Wetland Grant      | 2,263.37     |                | 0.00                 |            |
| 180B    | Agassiz NWR JD 11 Silt Removal | 2,246.38     |                |                      |            |
|         | TOTALS                         | 2,153,675.11 | (4,573,395.14) | 811,443.43           | ***        |

# \*\*\* To include year-end salaries, anticipated revenue, etc. and interest when calculated

Balance in Capital Projects Funds (Admin. Construction fund) as of 12-27-19 Net balance (Sum of Column 4 less Capital funds balance) as of 12-27-19

9,504,002.22 4,930,607.08

# RED LAKE WATERSHED DISTRICT TOTAL TAXES COLLECTED & SUBMITTED TO RRWMB IN 2019

| as of | December | 27. | 2019 |
|-------|----------|-----|------|
|-------|----------|-----|------|

| County             | *1st Qtr        | 1st Qtr.         | 1:      | st Qtr. Addt'l | A   | ddt'l 1st Qtr. |    | 2nd Qtr. | 2nd Qtr.         | TOTAL              |
|--------------------|-----------------|------------------|---------|----------------|-----|----------------|----|----------|------------------|--------------------|
|                    | delinq.         | current          | J. P. X | deling.        | 100 | current        | 61 | deling.  | current          |                    |
| Beltrami           | \$<br>3,797.82  | \$<br>1          | \$      | 3,241.66       | \$  | 70,995.60      | \$ | 556.67   | \$<br>35,500.69  | \$<br>114,092.44   |
| Clearwater         | 3,731.50        | 178,299.55       |         |                |     |                |    | 761.26   | 100,300.73       | 283,093.04         |
| Itasca             | 22.27           | :=:              |         | 24.18          |     | 627.17         |    | 1.57     | 171.69           | 846.88             |
| Koochiching        |                 | 34               |         | 5,763.23       |     | 6,498.96       |    | 172.17   | 5,280.50         | 17,714.86          |
| Koochiching-2018   | -               | (₩)              |         | <u>;</u>       |     |                |    |          | :=               |                    |
| Mahnomen           | 47.13           | 948.26           |         | 癒              |     | 410.01         |    | 3.83     | 954.49           | 2,363.72           |
| Marshall           | 4,972.45        | 42,635.34        |         | 343            |     | ä              |    | 222.60   | 25,617.15        | 73,447.54          |
| Pennington         | 8,918.04        | :=: I            |         | 1,531.03       |     | 230,596.54     |    | 2.5.     | 139,412.80       | 380,458.41         |
| Polk               | 25,973.50       | 533,465.42       |         | 3              |     | <u> </u>       |    | 1,250.37 | 385,518.42       | 946,207.71         |
| Red Lake           | 2,829.53        | 121,643.91       |         | 2,441.09       |     |                |    |          | 59,307.75        | 186,222.28         |
| Roseau             | 1.55            | 125.02           |         |                |     |                |    | L.E.     | 42.93            | 169.50             |
| State of Minnesota |                 |                  |         |                |     |                |    |          | 86,267.52        | 86,267.52          |
| TOTAL              | \$<br>50,293.79 | \$<br>877,117.50 | \$      | 13,001.19      | \$  | 309,128.28     | \$ | 2,968.47 | \$<br>838,374.67 | \$<br>2,090,883.90 |

2019 RRWMB levy = 2,099,629.87

<sup>\*</sup> Taxes are considered delinquent when received in current year for a previous year(s) assessment-

i.e. taxes received January 1, 2019 or later for 2018 levy were considered delinquent

#### **Tammy Audette**

From:

Fischer, Matthew (BWSR) < matt.fischer@state.mn.us>

Sent:

Sunday, December 15, 2019 8:13 PM

To:

Myron Jesme; Drew Kessler; Josh Johnston; Corey Hanson; 'Nelson, Peter - NRCS-CD,

Thief River Falls, MN'; Zachrie Gutknecht; Carlson, Darren - NRCS-CD, Warren, MN; Van

Offelen, Henry (BWSR); Tammy Audette

Cc:

Tony Nordby; Jeff Langan

Subject:

RE: Draft Plan for Local Approval

Myron,

That's correct, but here are a few more details.

- Looking for approval to submit to BWSR from each individual board in January. Everybody please get the drat
  plan to your boards to review ASAP and then have as a decision item at your January board meetings. This just
  needs to be a motion to submit the draft plan to BWSR. For those of you that are acting on behalf of both the
  SWCD and County it will need to go to both boards.
- If all individual boards approve, then it will get submitted to BWSR. Submittal will include the draft plan, copy of
  all written comments received during 60-day review, record of the public hearing, and the summary of
  responses to comments. We are hoping to have all this submitted by mid-February to take to the BWSR Board in
  March.
- If it is submitted by mid-February it will go to the BWSR Northern Regional Committee on March 5<sup>th</sup> where they will review the plan and make a recommendation to the full BWSR Board. The committee meeting will include a presentation of the plan from the partnership. We will need a volunteer or two to lead that presentation. You can ask Drew to help also, but I believe the committee gets the most value out of the presentation when it comes from the local staff. Beyond those that end up presenting, you are all welcome to attend that meeting to help answer any questions the committee may have. I hope we can get at least a couple policy committee members as well.
- After the Northern Regional Committee makes their recommendation it will go to the full BWSR Board on March 25<sup>th</sup> for approval. There's no expectation for anyone from the partnership to attend that meeting.
- After the plan is approved the partnership will be notified and then each individual board will have 120 days to adopt the plan. That will need to be in the form of a resolution which I will provide templates for when the time comes. Hopefully we can get that done much sooner than 120 days because we will need all those resolutions before we send out the implementation funds. When the resolutions to adopt are brought to the individual boards it may also be a good time have them enter into the joint powers collaboration for implementation. This could also be done as soon as the January meeting or anytime in-between, but will also need to be completed before we send out the implementation funds.
- The work plan can be brought to the policy committee for approval anytime and I would recommend doing that in March or April at the latest. That way once everything else above is completed you will be ready to submit the fund request in eLINK as soon as we get things ready on BWSR's end. If all goes as planned, we will hopefully have the grant agreement executed and the first 50% payment out to you by sometime in May.

I know that was a lot of information. Please let me know if there are any questions. I will be tracking the progress as we go and sending reminders and next steps as needed.

Matt

From: Myron Jesme < Myron.Jesme@redlakewatershed.org >

Sent: Friday, December 13, 2019 4:22 PM



# DIVISION OF FISH AND WILDLIFE CONSERVATION PARTNERS LEGACY GRANT

Revision: 20191104 Data Date: December 17, 2019

#### **PROJECT CONTACT**

Project Name: Burnham Creek Wildlife Habitat Structure

Repair

Organization Name: Red Lake Watershed District

**Organization Type: Government** 

Mailing Address 1: 1000 Pennington Avenue South City, State ZIP Code: Thief River Falls, MN 56701

**Project Manager: Myron Jesme** 

Title: Adminstrator
Phone: 218-681-5800

Email: myron.jesme@redlakewatershed.org

#### **PROJECT OVERVIEW**

Sites / Location

**County Name: Polk** 

**Project Site Name:** Burnham Creek

Total Project Sites: 1
Total Project Acres: 82

Habitat

Primary Type: Fish, Game or Wildlife Habitat

Additional Types: (N/A)

**Land Ownership** 

Primary Land Ownership: State
Additional Land Ownerships: (N/A)

**Activities** 

Primary Activity: Enhancement Additional Activities: Restoration

#### PROJECT FUNDING SUMMARY

**Grant Type: Statewide** 

**Grant Request Level: Over \$25,000** 

Total Grant Amount Requested: \$168,420
Total Match Amount Pledged: \$17,880
Additional Funding Amount: \$0

Total Project Cost: \$186,300

#### **PROJECT SUMMARY**

In 1988, a multi-purpose flood control project known as the "BR-6 Impoundment" was completed in Polk County, Minnesota in partnership with the Red Lake Watershed District, Soil Conservation Service, Minnesota Department of Natural Resources and West Polk Soil Conservation Service. The project contained upland habitats, a restored marsh, and a flood storage impoundment, designed to reduce flooding in the Burnham Creek Watershed while providing benefits for wetland and prairie wildlife. The Burnham Creek Unit lies within a contiguous block of conservation-focused land owned and managed by various entities, including the State of Minnesota, the U.S. Fish and Wildlife Service, and The Nature Conservancy, that totals approximately 33,000 acres. This wetland lies within the Glacial Ridge Core Area of the MN Prairie Conservation Plan and would advance this plan's goal of invasive species control and intensive water level management. This wetland is also within a high ranked area of the Wildlife Action Network, and is within the Glacial Ridge Important Bird Area as identified by Audubon Minnesota. The Burnham Creek Unit is open to public hunting, trapping, and other compatible uses, except from September 1 through October 31 when the Unit functions as a wildlife sanctuary. It should also be noted this project is adjacent to the recently established Glacial Ridge National Wildlife Refuge. The current water control structure consists of a concrete drop inlet with a screw gate that can be used for drawdowns. This structure design restricts management capability by opening from the bottom, making partial drawdowns very difficult and labor-intensive. The concrete drop inlet has recently failed and is in need of replacement.

#### **PROBLEM STATEMENT**

The existing outlet structure on Burnham Creek Wildlife Management Area (WMA) has been heaved up by frost, causing the outlet pipe to become separated from the drop inlet structure, thus creating embankment instability and water storage restrictions for the wildlife pool. It no longer allows proper maintenance of water levels in the wildlife pool, and can no longer

#### PROBLEM STATEMENT (Continued)

function as the original design. The lack of active water level management has hindered the ability of managers to effectively manage hybrid cattail and encourage a more diverse wetland plant community and high quality wetland wildlife habitat. A 1990-1991 biological inventory of the area identified that the areas within the wildlife pool that provided dense hardstem bulrush appeared to be favored areas for over-water nesting birds such as canvasbacks, ruddy ducks, least bittern, American coot, yellow-headed blackbirds, and pied-billed grebes and the fine-leaved grasses and sedges were favored nesting sites for black terns and soras (Svedarsky 1992). Habitat management will focus on increasing these bulrush and sedge communities. This project would replace a damaged water control structure on an 82-acre wetland complex on the Burnham Creek Wildlife Management Area (WMA). The current water control structure was installed in 1988 as part of a multi-purpose flood control project in partnership with the Red Lake Watershed District, Soil Conservation Service, Minnesota Department of Natural Resources and West Polk Soil Conservation Service. The components of the original project included the creation of a "flood pool" impoundment, which was intended to decrease downstream flooding along Polk County Ditch 140, and the restoration of this 82-acre sedge/bulrush marsh called the "wildlife pool" to restore high quality wildlife habitat. This project created an inlet ditch from Polk County Ditch 140 to allow controlled flow into the wildlife pool in an effort to supply the pool with fresh water. Prior to this connection, the pool received most inputs as precipitation and groundwater from the uphill beach ridges. With this infusion of water from the ditch, the wetland plant community has shifted from being dominated by sedges and hardstem bulrush to a monotypic stand of hybrid cattail. As part of the establishment of Glacial Ridge Wildlife Refuge, the inlet ditch from Polk County Ditch 140 has been abandoned permanently to restore a more natural water regime to the wildlife pool.

#### **PROJECT OBJECTIVES**

This project would replace the 31 year old water control structure on an 82-acre wetland complex on the Burnham Creek Wildlife Management Area (WMA). The proposed structure would include a concrete weir with a stoplog bay that would allow more flexibility and efficiency in managing the water levels for native wetland vegetation. The life expectancy of the proposed structure is approximately 50-60 years. While cattail can provide important ecosystem benefits, it is well documented that hybrid cattail can create monotypic stands, reduce native vegetation abundance, and decrease the dispersion of open water within shallow wetlands or lakes. Monotypic stands of cattail can inhibit the use of wetlands by waterfowl and other water birds. The hybrid cattails on the wildlife pool were treated with an aquatic-approved herbicide in 2015 and a follow-up treatment is planned for the summer of 2020. With this project, water level management will be used in conjunction with prescribed burning and herbicide application as currently accepted best management practices but may also be important in upcoming cattail control techniques such as bio-harvesting, crushing/disking and prescribed grazing. The goal of these management actions will be to decrease hybrid cattail and increase the native plant community and open water areas. A 1990-1991 biological inventory of the area identified that the areas within the wildlife pool that provided dense hardstem bulrush appeared to be favored areas for over-water nesting birds such as canvasbacks, ruddy ducks, least bittern, American coot, yellow-headed blackbirds, and pied-billed grebes and the fine-leaved grasses and sedges were favored nesting sites for black terns and soras (Svedarsky 1992). Habitat management will focus on increasing these bulrush and sedge communities. At this point, the Red Lake Watershed District is committed to the project but without additional funding being provided, the project will not be completed in the foreseeable future.

Literature Cited Svedarsky, W. D. 1992. Biological inventory of a multi-purpose flood control impoundment in northwest Minnesota and potentials for nongame and game bird management. Final report submitted to the Minnesota Department of Natural Resources. 115 pp.

#### **METHODS**

This project will be constructed by a combination of a general civil construction contractor, subcontractors, and MN DNR personnel. The contracted work will go through a competitive bid process and the final selection made by the Red Lake Watershed Board of Managers. The method of construction will be heavy civil including backhoe, bull dozier, and skid steer. Removal of the existing structure has been selected as the preferred alternative due to the expected lifespan of the existing versus a new structure. The existing structure is over 30 years old and has begun failing at the joints and been displaced by frost. The purpose of managing the wildlife pool levels can only be achieved through an operable structure, and the stop log bay meets that purpose with easier operation than a gate that releases water from the invert. Construction will begin with the excavation of embankment material on the existing structure, and removal of the existing structure. Removal method will be at the discretion of the contractor. Next, excavation to prepare the placement of the new structure will be done with an excavator and granular backfill material will be placed. Any dewatering necessary for these activities will be done by the contractor and incidental to the quoted price. This may include coffer dams or pumping to remove excess water from the construction area. All erosion control will be the responsibility of the general contractor. Erosion control may consist of silt fencing, filter logs, mulch, or any other approved methods. The new concrete structure will be built using forms, steel reinforcement will be placed and tied,

#### **METHODS** (Continued)

and concrete will be poured in place. After successful concrete pour, forms will be removed and earthen embankment material will be backfilled against the new structure. A walkway and stop log channels will be installed on site by the contractor. Final embankment grading will be done with a bull dozier and skid steer, topsoil will be spread evenly on top and MN DNR staff will place seed with a native seed mixture. This complete replacement alternative was selected in order to provide a 50- to 75-year life span while allowing full operating range of pool levels while maintaining the original design elevations.

#### **EXPERIENCE / ABILITIES**

The Red Lake Watershed District (RLWD) has partnered in various Clean Water Partnership Grants over the years as well as various Flood Hazard Mitigation Grants from the State of Minnesota. Some of the most recent projects completed using CWP Grants was the replacement of the Blackduck Lake Outlet Project which was in partnership with Hines Township as well as MnDNR (Construction costs totaling \$93,081.25), Burnham Creek Modification (\$50,000 State grant) in partnership with USFWS (\$40,000) and West Polk SWCD. Total Cost to that project was approximately \$350,000. On of the largest projects the RLWD has completed using grant dollars was the Grand Marais Outlet Restoration Project (Project costs totaling \$6,008,467). This project was the first grant any watershed district in the state of Minnesota received from the Lessard Sams Outdoor Heritage Council (\$2.32 million). Other grants for this project included, Working Land Initiative (\$108,075), State of Minnesota Flood Hazard Mitigation Grant (\$1.3 million), USFWS (\$285,300) along with various other funding partners. All these projects mentioned above were completed within the timelines of the grants and all goals for the projects were accomplished. The Grand Marais Outlet Restoration Project will be featured at the upcoming Water Resources Conference in October 2019.

#### **PROJECT TIMELINE**

| Time Frame                                    | Goal                                    |  |  |  |
|---|---|--|--|--|
| Late summer or fall 2020                      | Restore pool area for waterfowl habitat |  |  |  |
| Estimated Project Completion Pater 2021 01 01 |   |  |  |  |

Estimated Project Completion Date: 2021-01-01

#### **PROJECT INFORMATION**

1. Describe the degree of collaboration and local support for this project.

The Burnham Creek Wildlife Habitat Structure Repair is project that has the support of MnDNR, Red Lake Watershed District Board of Managers and Red Lake River Watershed One Watershed One Plan Policy Committee. The Red Lake River Comprehensive Watershed Management Plan was approved by the Board of Water and Soil Resources on April 26, 2017. This plan was developed by the citizens of the Red Lake River Watershed, with the Burnham Creek Sub Watershed being one of the largest sub-watersheds located in the Red Lake River Watershed. The wetland complex has been around for 31 years and has been used by avid bird watchers to view various bird species.

2. Describe any urgency associated with this project.

Delay of the repair of this structure will result in the loss of the wetland complex as well as habitat that has taken 30 years to develop. Due to timelines and costs of other projects the Red Lake Watershed District is presently working on, fully funding this project cannot be accomplished or prioritized in the near future. The existing structure is in disrepair and cannot be restored without a major replacement project such as the one being proposed. MnDNR staff has requested to the Red Lake Watershed District the need to repair/replace this structure and we agreed that this grant is the most efficient way of assuring this project would get constructed in a timely manner. The loss of this resource would be a shame considering the recent completion of Glacial Ridge Wildlife Refuge that lies to the east of this complex and was developed with great public support.

3. Discuss if there is full funding secured for this project, the sources of that funding and if CPL Grant funds will supplement or supplant existing funding.

Should this grant amount be approved, the Red Lake Watershed will assure all funding shortfalls will be addressed. The financial match by the District is already budgeted for this project and if there is a funding shortfall after the bid process has been completed, the State can be assured the Red Lake Watershed District will make sure additional funding can be had.

4. Describe public access at project site for hunting and fishing, identifying all open seasons.

Consistent with WMA policy, Burnham Creek WMA is open to foot traffic by the public. Access is off township road 138th Ave. MnDNR staff maintains a grass parking area for vehicles, and the USFWS has a parking area across the road on the Glacial Ridge National Wildlife Refuge. The township road ends at the gated two-track road used by Red Lake Watershed

#### PROJECT INFORMATION (Continued)

District and MnDNR staff to maintain the BR - 6 Impoundment and the wildlife pool. Over the years this site has been a popular place for bird watching. The Burnham Creek unit is open to public hunting, trapping, and other compatible uses, except from September 1 through October 31 when it functions as a wildlife sanctuary. The Glacial Ridge NWR surrounds the Burnham Creek unit on 3 sides and is open to public hunting (deer and upland game on the west; migratory birds, deer, and upland game on the east).

#### 5. Discuss use of native vegetation (if applicable).

Native vegetation will be established on the construction portion of this project and will be provided by the MnDNR. Seed will be harvested from a remnant prairie on a Wildlife Management Area in Polk County. The site will be seeded by MnDNR staff as part of our agreement. All mixtures will be incorporated using the guidelines set forth by MnDNR policy.

#### 6. Discuss your budget and why it is cost effective.

In discussion with MnDNR staff, all measures have been taken to utilize staff already in place to complete portions of the project such as preparing the site for seeding as well as seeding the constructed area into native seed mixtures already in possession of MnDNR. Red Lake Watershed District and MnDNR staff have met various times with the consulting engineer to assure the most cost effective measures have been taken in the design, at the same time assuring the longevity of this project will not be compromised.

7. Provide information on how your organization encourages a local conservation culture. This includes your organization's history of promoting conservation in the local area, visibility of work to the public and any activities and outreach your organization has completed in the local area.

The Red Lake Watershed District has been in existence for 50 years and during those years have partnered in various multi-purpose projects that promote waterfowl and upland wildlife habitat. Some of the projects that have been completed other than Burnham Creek Wildlife Habitat Pool are as follows: Moose River Impoundment located in Beltrami County, Elm Lake/Farmes Pool WMA near Thief River Falls, Blackduck Lake Outlet Structure located near Blackduck, Grand Marais Outlet Restoration Project located in Polk County and a newly construct outlet structure for Little Pine WMA located upstream of Pine Lake in Clearwater County. All these project are multi-purpose projects which have been constructed and completed in direct partnership with the MnDNR. These projects have proven to be great projects which promoted Flood Damage Reduction along with Natural Resource Enhancements. I should note that all these projects, other than Grand Marais are open to public hunting under MnDNR guidance.

#### **BUDGET INFORMATION**

#### **Organization's Fiscal Contact Information**

Name: Myron Jesme Street Address 1: 1000 Pennington Avenue South

Title: Administrator

Email: myron.jesme@redlakewatershed.org City, State ZIP Code: Thief River Falls, MN 56701

Phone: 218-681-5800

#### **Budget Details**

#### **Personnel**

| Name         | Title / Work to be completed | Amount  | Grant/Match | In-kind/Cash |
|--------------|------------------------------|---------|-------------|--------------|
| Arlene Novak | Accounting/Admin             | \$2,500 | Match       | In-Kind      |
| Myron Jesme  | Adminstrator                 | \$1,500 | Match       | In-Kind      |
| Nick Olson   | Engineering Specialist       | \$3,500 | Match       | In-Kind      |

#### **Contracts**

| Contractor Name | Contracted Work | Amount    | Grant/Match | In-kind/Cash |
|-----------------|-----------------|-----------|-------------|--------------|
| TBD             | Construction    | \$143,420 | Grant       | (N/A)        |
| TBD             | Construction    | \$10,380  | Match       | Cash         |

#### **Professional Services**

| Professional Name | Description of Services | Amount | Grant/Match | In-kind/Cash |
|-------------------|-------------------------|--------|-------------|--------------|

# CONSERVATION PARTNERS LEGACY GRANT Attachment A: Work Plan

#### **BUDGET INFORMATION (Continued)**

#### **Professional Services** (Continued)

| Professional Name Description of Services |                            | Amount   | Grant/Match | In-kind/Cash |  |
|---|----------------------------|----------|-------------|--------------|--|
| Jacob Huwe                                | Engineering and Inspection | \$25,000 | Grant       | (N/A)        |  |

#### **Additional Funding**

\$0 **Additional Funding Amount:** 

#### **Budget Overview**

| Item Type                    | Grant     | Match    | Total     |
|------------------------------|-----------|----------|-----------|
| Personnel                    | _         | \$7,500  | \$7,500   |
| Contracts                    | \$143,420 | \$10,380 | \$153,800 |
| Fee Acquisition with PILT    | -         | -        | _         |
| Fee Acquisition without PILT | -         | -        | -         |
| Easement Acquisition         | -         | -        | _         |
| Easement Stewardship         | -         | -        | -         |
| Travel (in-state)            | -         | -        | _         |
| Professional Services        | \$25,000  | -        | \$25,000  |
| DNR Land Acquisition Cost    | -         | _        | -         |
| Equipment/Tools/Supplies     | -         | -        | -         |
| Additional Budget Items      | -         | -        | -         |
| Totals:                      | \$168,420 | \$17,880 | \$186,300 |

#### SITE INFORMATION

You may group your project sites together as long as land ownership, activity and habitat information is the same for the land manager.

#### **Land Manager**

Name: Emily Hutchins Phone: 218-687-2294

Organization: MnDNR Email: emily.hutchins@state.mn.us

Title: Area Wildlife Manager-Section of Wildlife

**Site Information** 

**Land Ownership:** Habitat: Fish, Game or Wildlife Habitat **Local Government Activity:** Restoration

(1) Site Name: Burnham Creek WMA Open to Public Hunting? Yes - some Open to Public Fishing? Yes - all

DOW Lake #: (N/A)

Acres: 82

PLS Section: Township - 148, Range - 45W, Section - 1

#### **NATURAL HERITAGE DATABASE REVIEW**

Natural Heritage elements were found within my project site(s): Yes

Natural Heritage Sites and Managers: (N/A)

Natural Heritage Elements: (N/A)

# CONSERVATION PARTNERS LEGACY GRANT Attachment A: Work Plan

#### NATURAL HERITAGE DATABASE REVIEW (Continued)

Natural Heritage Mitigation: MN listed plants and animals identified on the Burnham Creek WMA:

- Yellow rail, Nelson's sparrow, Greater prairie chicken Special Concern
- Wilson's phalarope Threatened
- Few-flowered spikerush Special Concern
- Sterile sedge, Hair-like beak rush Threatened

#### DNR Area Wildlife Manager sightings of MN listed species on Burnham Creek WMA:

Marbled godwit, short-eared owl, trumpeter swan, moose – all Special Concern

#### MN listed plants found within a mile of Burnham Creek WMA:

- Western prairie fringed orchid Threatened
- Hall's sedge, Northern single-spike sedge Special Concern

#### Mitigating/avoiding impacts to listed elements:

The purpose of this project is to replace an existing water control structure (screw gate) with a new structure (stop log) of the same operating range of elevations. Actual disturbance will be limited to the construction site. Construction will take place after the primary nesting season to limit impacts to nesting birds. Wetland birds, such as yellow rail, Wilson's phalarope, Nelson's sparrow, trumpeter swan, and marbled godwit will benefit from habitat maintenance. Calcareous fen plants will be unimpacted as the fens are upslope.

#### **ATTACHMENTS**

#### **Additional Documentation**

Attach additional documentation as applicable using the appropriate cagtegories below. If you exceed the size limit while uploading, contact CPL Grant staff to discuss your options.

#### **Partner Commitment Letter**

| File Name                                    | Description                    |
|--|--------------------------------|
| Environmental_Impact_Statement_(ID_4134).pdf | Environmental Impact Statement |
| Partner commitment letter EH signed.pdf      | MN DNR Commitment letter       |

#### **Photo**

| File Name                                | Description   |
|--|---|
| BC_Wildlife_Pool_high_water_20190508.jpg | Existing screw gate structure; note heaving on upstream side                  |
| IMG_0011.JPG                             | Crack between concrete drop inlet and concrete culvert of outlet structure    |
| P7240403.JPG                             | Standing at existing water control structure facing east toward wildlife pool |
| P7240420.JPG                             | Access point and signage at Burnham Creek WMA                                 |

#### **Engineering/Survey/Design Plan**

| File Name                                  | Description  |
|--|--|
| RLWD_BR-6_WLP_Concept_Report_03AUG2018.pdf | Initial concept report with four structure replacement options |
| WEIR_Structure_WITH_STOPLOGS_AUG2019.jpg   | Final plan for structure replacement                           |

#### **Supplemental Document**

| File Name                          | Description  |  |  |
|------------------------------------|--|--|--|
| Biological_Inventory_(ID_4135).pdf | W.D Svedarsky, Wildlife Biologist, and BJ Holder, Soil Scientist |  |  |

# CONSERVATION PARTNERS LEGACY GRANT Attachment A: Work Plan

#### **ATTACHMENTS** (Continued)

#### Supplemental Document (Continued)

| File Name                                       | Description                         |
|---|-------------------------------------|
| Cooperative_Agreement_OM_Agreement_(ID_20170).p | Operating and Maintenance Agreement |

#### FINAL APPLICATION SUBMISSION

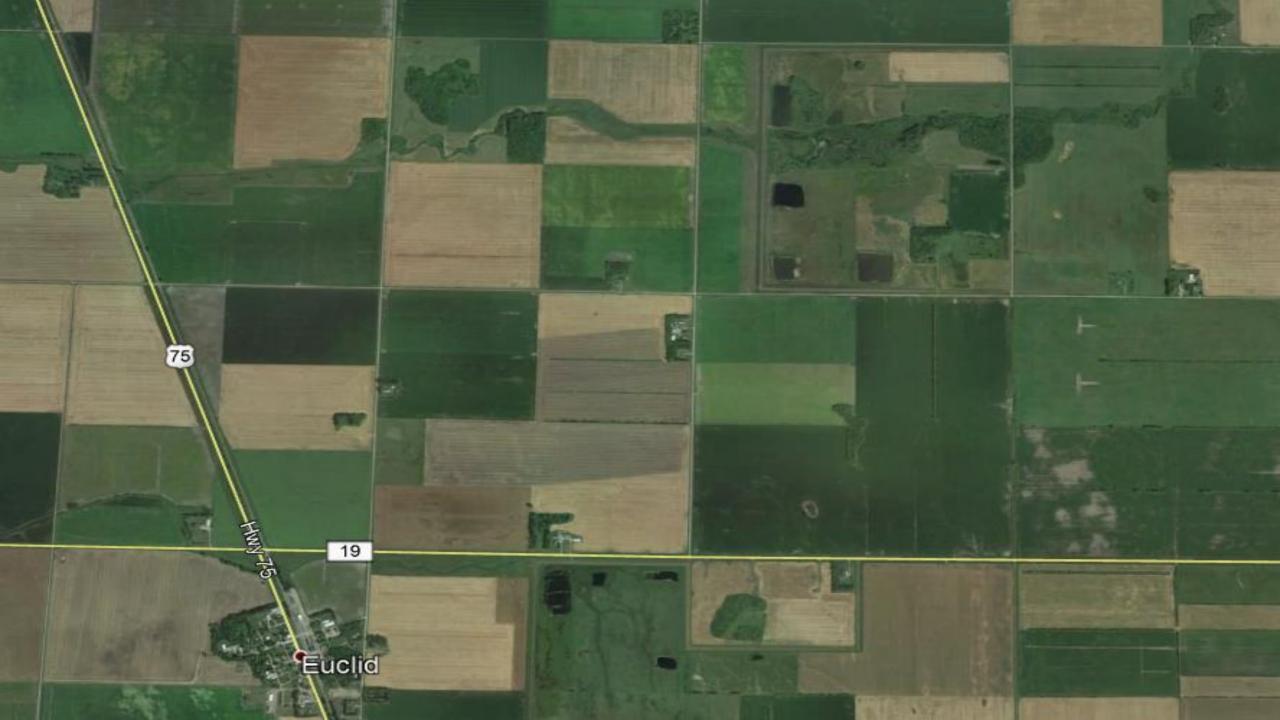
- P I certify that I have read the Conservation Partners Legacy Grants Program Request for Proposal, Program Manual and other program documents, and have discussed this project with the appropriate public land manager, or private landowner and easement holder.
- P I certify I am authorized to apply for and manage these grant and match funds, and the project work by the organization or agency listed below. I certify this organization to have the financial capability to complete this project and that it will comply with all applicable laws and regulations.
- P I certify that all of the information contained in this application is correct as of the time of the submission. If anything should change, I will contact CPL Grant staff immediately to make corrections.
- P I certify that if funded I will give consideration to and make timely written contact to Minnesota Conservation Corps or its successor for consideration of possible use of their services to contract for restoration and enhancement services. I will provide CPL Grant staff a copy of that written contact within 10 days after the execution of my grant, should I be awarded.
- P I certify that I am aware at least one Land Manager Review and Approval form is required for every application and at least one Public Waters Contact form is required for all public waters work. I am aware I must submit all completed forms by uploading them into this application. I have attached the required type and number of forms as necessary for this project.
- P I am aware that by typing my name in the box below, I am applying my signature to this online document.

Signature: Myron Jesme Organization / Agency: Red Lake Watershed District

Title: Administrator Date Signed: September 18, 2019

(CPL Grant Application ID = 1541)

# Ron Salentine Tree Clearing











# Action/Info

- Spoil Pile is Adequate in elevation Board Approval to Remove Trees
  - ► Work with Ron Salentine to Bury/Burn Trees
- Hourly Rate or Quotes?

## RED LAKE WATERSHED DISTRICT Application for Payment Estimate of Work Completed

ESTIMATE NUMBER: 1

PROJECT NAME: Agassiz NWR Wetland Habitat Quality & Mngmt Enhancement OWNER: Red Lake Watershed District CONTRACT AMOUNT: \$95,600.00

CONTRACTOR: Davidson Contruction, Inc.

DATE: PROJECT NUMBER: CONTRACT DATE: WORK COMPLETED: 12/27/2019 180A 6/17/2019 12/27/2019

|     |   | QUANTITY COMPLETED |                      |             |          |         |               |        |                       |
|-----|---|--------------------|----------------------|-------------|----------|---------|---------------|--------|-----------------------|
| NO. | DESCRIPTION   | UNIT               | CONTRACT<br>QUANTITY | UNIT        | PREVIOUS | CURRENT | TOTAL         | %      | TOTAL AMOUNT          |
| 1   | Remove 2 - CMP Arch Pipes (6'x4'x50)                  | LS                 | 1                    | \$2,000.00  | 0        | 0       | 0             | 0.00%  | \$0.00                |
| 2   | F&I Class 2 - 12'x6'x46' Precast Concrete Box Culvert | LS                 | 1                    | \$60,000.00 | 0        | 0.55    | 0.55          | 55.00% | \$33,000.00           |
| 3   | F&I Type 1 - 12x6' Precast Concrete End Sections      | Each               | 2                    | \$10,000.00 | 0        | 1.50    | 1.50          | 75.00% | \$15,000,00           |
| 4   | F&I Sand Bedding                                      | LS                 | 1                    | \$3,000.00  | 0        | 0       | 0             | 0.00%  | \$0.00                |
| 5   | Class III Fracture Granite Riprap                     | Cu.yd.             | 90                   | \$90.00     | 0        | 0       | 0             | 0.00%  | \$0.00                |
| 6   | Turf Establishment Seed Mixture 25-141                | LS                 | 1                    | \$2,500.00  | 0        | 0       | 0<br>Subtotal | 0.00%  | \$0_00<br>\$48,000,00 |
|     | Additional Material                                   |                    |                      |             |          |         |               |        |                       |
|     |   |                    | 0                    | \$0.00      | 0        | 0       | 0             |        | \$0.00                |
|     |   |                    |                      |             |          |         | Subtotal      |        | \$0.0                 |

Change Order

\$0.00 Subtotal

> TOTALS \$48,000.00

| SUMMARY:                         |             |
|----------------------------------|-------------|
| Total of Work to Date            | \$48,000.00 |
| Less 5% Retainage                | \$2,400,00  |
| Amount Paid on Previous Payments | \$0.00      |
| Amount Due this Estimate         | \$45,600.00 |
| Percentage of work completed     | 50%         |
| Original Contract Amount Due     | \$95,600.00 |
| Additional Material              | \$0,00      |
| Change Orders                    | \$0.00      |
| Total Estimated Contract Costs   | \$95,600.00 |

| RECAP OF PREVIOUS PAYMENTS: |      | PAYMENT |
|-----------------------------|------|---------|
| ESTIMATE NO                 | DATE | AMOUNT  |
| 1                           |      |         |
| 2                           |      |         |
| 3                           |      |         |
| 4                           |      |         |
| 5                           |      |         |
| FINAL PAYMENT               |      |         |
| TOTAL                       |      | \$0.00  |

|  | changed condition claims as of this date of this pay estimateavidson, Davidson Contruction, Inc. | _(Initial) |
|--|--|------------|
| Date:  | Signature:   |            |
| I concur that there are no pending<br>Approved by Agassiz NWR: Jim ( | changed condition claims as of this date of this pay estimate<br>Graham                          | (Initial)  |
| Date:  | Signature:   |            |
| Approved by Administrator; Myron                                     | Jesme, Red Lake Watershed District   |            |
| Date:  | Signature:   |            |

(.....

## **Red Lake Watershed District Project 134**

County Department # 848

#### Bond issue titles:

\$ 390,000 G.O. Watershed District Bonds, Series 2000B (\$157,000 for RL 134)

\$ 595,000 G.O. Refunding Bonds, Series 2008A (\$80,000 for RL 134)

Special Assessment tax codes 52134-0, 52134A-0

#### **REVENUES**

| Surplus funds  | \$       | 14,851.61    |
|--|----------|--------------|
|  | <i>T</i> | , ,          |
|  | \$       | (467,559.89) |
| Interest payments 2008A bond issue                     | \$       | (21,325.46)  |
| Principal payments 2008A bond issue                    | \$       | (84,545.45)  |
| Interest payments 2000B bond issue                     | \$       | (53,595.00)  |
| Refunding principal payments 2000B bond issue          | \$       | (80,000.00)  |
| Regular principal payments 2000B bond issue            | \$       | (77,000.00)  |
| Legal, bank and professional fees                      | \$       | (6,509.98)   |
| 2000B Bond sale proceeds to Red Lake for project costs | \$       | (144,584.00) |
| Expenditures/uses                                      |          |              |
|  | \$       | 482,411.50   |
|  |          |              |
| Bond sale proceeds 2008A refunding issue               | \$       | 82,881.94    |
| Bond sale proceeds 2000B issue, 134 portion            | \$       | 155,245.39   |
| Special assessments, from tax settlemnts               | \$       | 242,527.81   |
| Pre-paid special assessments                           | \$       | 1,756.36     |

## **Red Lake Watershed District Project 135**

County Department # 849

#### Bond issue titles:

\$ 390,000 G.O. Watershed District Bonds, Series 2000B (\$233,000 for RL 135)

\$ 595,000 G.O. Refunding Bonds, Series 2008A (\$120,000 for RL 135)

Special Assessment tax codes 52135-0, 52135A-0

#### **REVENUES**

| Pre-paid special assessments                           | \$<br>104.04       |
|--|--------------------|
| Special assessments, from tax settlemnts               | \$<br>336,222.59   |
| Bond sale proceeds 2000B issue, 135 portion            | \$<br>230,396.00   |
| Bond sale proceeds 2008A refunding issue               | \$<br>124,325.86   |
|  |                    |
|  | \$<br>691,048.49   |
| Expenditures/uses                                      |                    |
| 2000B Bond sale proceeds to Red Lake for project costs | \$<br>(207,126.00) |
| Legal, bank and professional fees                      | \$<br>(9,652.46)   |
| Regular principal payments 2000B bond issue            | \$<br>(113,000.00) |
| Refunding principal payments 2000B bond issue          | \$<br>(120,000.00) |
| Interest payments 2000B bond issue                     | \$<br>(79,663.33)  |
| Principal payments 2008A bond issue                    | \$<br>(126,819.20) |
| Interest payments 2008A bond issue                     | \$<br>(31,989.68)  |
|  | \$<br>(688,250.67) |
| Surplus funds  | \$<br>2,797.82     |



#### Permit # 19-212

Status Report: Approved

#### **Applicant Information**

| Name          | Organization     | Address                                   | Email | Phone Number(s)                             |
|---------------|------------------|---|-------|---|
| Steven Dahlin | K-S Dahlin Farms | 34080 140th Street SW<br>Euclid, MN 56722 |       | tel: <b>701-741-9309</b><br>mobile:<br>fax: |

#### **General Information**

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Keystone Range: 48 Section: 23 1/4: SE1/4
- (4) Describe in detail the work to be performed. Install 24" culvert with flapgate.
- (5) Why is this work necessary? Explain water related issue/problem being solved. To improve the drainage of this field and fill in the low area.

#### Status

| Status   | Notes | Date          |
|----------|-------|---------------|
| Approved |       | Dec. 10, 2019 |
| Received |       | Dec. 5, 2019  |

#### **Conditions**

Red Lake Watershed District (RLWD) approval to install a 24" diameter centerline culvert with flap-gate, as per approval of Keystone Township; proposed work is within Township Road Right-of-Way. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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 # 19-213

Status Report: Approved

#### **Applicant Information**

| Name        | Organization | Address  | Email | Phone Number(s)                     |
|-------------|--------------|--|-------|-------------------------------------|
| Roger Hagen |              | 13929 State Hwy 220 SW<br>East Grand Forks, MN 56721 |       | tel:218-779-2248<br>mobile:<br>fax: |

#### **General Information**

(1) The proposed project is a:

#### Tiling

- (2) Legal Description
- (3) County: Polk Township: Sullivan Range: 49 Section: 19 1/4: SW1/4
- (4) Describe in detail the work to be performed. Install pattern tile with lift station pump.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Increased agricultural production.

#### **Status**

| Status   | Notes | Date          |
|----------|-------|---------------|
| Approved |       | Dec. 18, 2019 |
| Received |       | Dec. 9, 2019  |

#### **Conditions**

The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'Lift Pump' outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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 # 19-214

Status Report: Approved

#### **Applicant Information**

| Name | Organization               | Address                               | Email | Phone Number(s)                     |
|------|----------------------------|---------------------------------------|-------|-------------------------------------|
|      | Gorve Park Tilden Township | 17742 US Hwy 2 SE<br>Mentor, MN 56736 |       | tel:218-637-0558<br>mobile:<br>fax: |

#### **General Information**

(1) The proposed project is a:

#### Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Grove Park Range: 43 Section: 18 1/4: SE1/4
- (4) Describe in detail the work to be performed. Install extensions on culvert to widen crossing.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Crossing is to narrow for trucks to get in to service wells for the City of Crookston.

#### **Status**

| Status   | Notes | Date          |
|----------|-------|---------------|
| Approved |       | Dec. 17, 2019 |
| Received |       | Dec. 13, 2019 |

#### Conditions

Red Lake Watershed District (RLWD) approval to extend or replace a 36" diameter field entrance culvert, as per approval of Judicial Ditch #64 Ditch Authority, proposed work is within said ditch system. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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.

## **Copier Quotes**

The District's current Cannon copier was purchased in 2012: \$10,250 Current Monthly Maintenance Cost: \$520.11

2018 we paid overage of \$582 2019 we paid overage of \$472

| Marco – Konica C458                         |                          |
|---|--------------------------|
| Option 1 Purchase                           | \$7,595.00               |
| Rebate                                      | \$1,000.00               |
| Net Purchase Option                         | \$6,595.00               |
| Option 2 Lease                              |                          |
| 60 Month FMV Lease rebate check to customer | \$ 153.42 month          |
| Option 3 Lease                              |                          |
| 60 Month FMV Lease with rebate applied      | \$ 133.22 month          |
|   |                          |
| Service and Support                         | \$331.63 est. month*     |
| Staples Included                            | *Billed by usage         |
|   | \$0.0073 black and white |
|   | \$0.049 color            |

| Marco - Cannon C5550        |                          |
|-----------------------------|--------------------------|
| Option 1 Purchase           | \$6,895.00               |
| Option 2 60 Month FMV Lease | \$ 139.28 month          |
|                             |                          |
| Service and Support         | \$331.63 est. month*     |
| Staples NOT Included        | *Billed by usage         |
|                             | \$0.0073 black and white |
|                             | \$0.049 color            |

| Loffler (formerly Laser Systems) Cannon C5550i |                          |  |  |
|--|--------------------------|--|--|
| Option 1 Purchase                              | \$7,361.68               |  |  |
| Option 2 60 Month Lease                        | \$ 144.29 month          |  |  |
|  |                          |  |  |
| Service and Support                            | Billed by usage          |  |  |
| Staples NOT included                           | \$0.0074 black and white |  |  |
| -<br>  | \$0.0504 color           |  |  |

| Liberty Business Systems, Inc. Kyocera TASKalfa 5053 ci |                          |
|---|--------------------------|
| Option 1 Purchase                                       | \$9,916.25               |
| Option 2 63 Month FMV Lease                             | \$ 188.90                |
|   |                          |
| Service and Support                                     | \$275.23 est. month*     |
| Staples NOT included                                    | *Billed by usage         |
| _   | \$0.0065 black and white |
|   | \$0.0405 color           |