

**GARRISON DIVERSION CONSERVANCY DISTRICT  
BOARD OF DIRECTORS  
Garrison Diversion Conservancy District  
Carrington, North Dakota  
January 12 & 13, 2023**

**AGENDA**

**January 12**

- 1:30 p.m. I. Call to Order & Pledge of Allegiance – Alan Walter
- 1:31 p.m. II. Roll Call – Lisa Schafer
- 1:32 p.m. III. Announcements and Introductions – Alan Walter
- 1:34 p.m. IV. Oath of Office – Tami Norgard
- 1:45 p.m. V. **Reading and Consideration of Minutes** – Alan Walter
- A. **>Committee of the Whole – October 6, 2022**
- B. **>Board of Directors – October 6 & 7, 2022**
- 1:50 p.m. VI. Officers and Committee Reports
- A. Chairman – Alan Walter
1. Executive Committee
- a. **>\*Audit Engagement Letter** – Cindy Hewitt
- b. **>\*Financial Statements** – Merri Mooridian
- c. **>\*2022 Budget Revisions** – Cindy Hewitt
- d. >Budget Timeline – Cindy Hewitt
- B. Vice Chairman – Jay Anderson
- C. 1<sup>st</sup> Report of the Nominating Committee – Mike Tweed
1. >Executive Committee Election Information
- D. Public Relations Committee – Dave Anderson/Kimberly Cook
1. **>\*Task Order GF 1.45 - 2023 Strategic Communications Services**
- E. Engineering & Operations Committee – Ken Vein
- F. MR&I Committee – Geneva Kaiser
1. MR&I Program Report
- a. >Construction Report – Duane DeKrey
- b. **>\*NAWS Funding Request** – Merri Mooridian
- c. >Five-Year Plan FY22-26 Update – Merri Mooridian
- d. >Water Supply Assistance Grant Program Outstanding Projects – Cindy H.
- 3:00 p.m. **COFFEE BREAK**
- 3:15 p.m. Committee Reports Continued
- G. Red River Valley Committee – Greg Bischoff/Kip Kovar
1. >Conflict of Interest
2. >Contractor Prequalification Process
3. >Statement of Interest for Engineering Services

- 3:30 p.m. VII. Red River Valley Water Supply Project Update
- A. Construction Update – Kip Kovar
  - B. >Work Plan Update – Kip Kovar
    1. Task Orders
      - a. No. 5532 - Change Order No. 2, Vault Access Hatch
      - b. >No. 5370 - Geotechnical Investigation & Reporting, Contract 7
  - C. >Program Schedule – Merri Mooridian
  - D. >Program Budget – Merri Mooridian
  - E. Draft Legislative Request – Merri Mooridian
  - F. User Outreach Meetings – Merri Mooridian
  - G. Project Participation Agreements – Tami Norgard
- 4:45 p.m. VIII. Central ND Water Supply – State of Missouri Lawsuit – Tami Norgard
- 4:50 p.m. IX. Waters of the United States (WOTUS) – Tami Norgard
- 4:55 p.m. X. ND Water Users/ND Irrigation Assoc. Reports – Dani Quissell
- A. >ND Irrigation Association 2022 Report
- 5:00 p.m. XI. Executive Committee Nominations from the Floor – Alan Walter
- 5:15 p.m. **RECESS**
- 5:30 p.m. ***Social at Garden Gate Sponsored by Vogel Law***
- January 13
- 8:30 a.m. XII. Report of Washington, DC, Legal Counsel
- Luke D. Johnson, Co-chair Energy Env. and Res. Strategies Group
  - Bella Wolitz, Of Counsel
- 8:45 a.m. XIII. O&M Update – Ryan Anderson
- A. Slide Repair Presentation
- 9:05 a.m. XIV. >Irrigation Update – Ryan Anderson
- A. >2022 Map
- 9:10 a.m. XV. >Bureau of Reclamation Report – Joe Hall
- 9:15 a.m. XVI. Cost of Water – Duane DeKrey
- 9:20 a.m. XVII. Department of Water Resources Report – Andrea Travnicek
- 9:30 a.m. XVIII. >Snake Creek Embankment Dam Safety Mod. Study – Kip Kovar/Duane DeKrey
- 9:35 a.m. XIX. >2022 GDCD Accomplishments – Duane DeKrey
- 9:45 a.m. XX. **>\*2023 GDCD Work Plan** – Duane DeKrey
- 9:55 a.m. XXI. **\*2023 Project Development Task Order** – Merri Mooridian
- 10:05 a.m. XXII. Trip Reports
- A. >NWRA Annual Conference
  - B. >Upper Missouri Water Association
- 10:15 a.m. **COFFEE BREAK**
- 10:30 a.m. XXIII. General Manager's Report – Duane DeKrey
- A. Irrigation Repayment Contract
  - B. Stump Lake Recreational Area
  - C. **\*Eddy County Water Resource District Request**
  - D. **\*2023 Salary Increases**



- 11:00 a.m. XXIV. Executive Committee Election – Alan Walter
  - A. Second Report from Nominating Committee – Mike Tweed
  - B. Remarks from Candidates
  - C. **\*Election of Executive Committee Members**
- 11:20 a.m. XXV. Future Meetings – Alan Walter
  - A. >2023 Garrison Diversion Meetings
  - B. >Red River Basin Commission – January 17-19, Winnipeg
  - C. Groundwater Management Dist. Assoc Conf. – January 23-26, Georgia
  - D. 37<sup>th</sup> Annual Expo – January 31 – February 2, Bismarck
  - E. State Water Commission – February 9, Bismarck
  - F. >Family Farm Alliance Conference – February 23 & 24, Reno
  - G. NWRA Federal Water Issues Conference – April 17-19, Washington, DC
  - H. NWRA Western Water Summit – August 2-4, Medora, ND
- 11:25 a.m. XXVI. Other Business – Alan Walter
  - A. **April Board Meeting Dates**
- 11:30 a.m. **ADJOURN**

**Items in bold require action by the Board**

**\* Requires a roll call vote**

The following minutes are in draft form and subject to review by the Board of Directors at its next meeting.

22-160

**GARRISON DIVERSION CONSERVANCY DISTRICT  
Carrington, North Dakota**

**COMMITTEE OF THE WHOLE**

**October 6, 2022**

The Garrison Diversion Conservancy District Board of Directors met as a Committee of the Whole on October 6, 2022, at the Garrison Diversion headquarters in Carrington, ND. The meeting was called to order by Chairman Walter at 1:00 p.m.

**DIRECTORS PRESENT**

Chairman Alan Walter  
 Vice Chairman Jay Anderson  
 Second Vice Chairman Roger Fenstad  
 Director Dave Anderson  
 Director Rick Anderson  
 Director Greg Bischoff  
 Director Richard Cayko  
 Director Mark Cook  
 Director Cliff Hanretty  
 Director Geneva Kaiser  
 Director Larry Kassian  
 Director Bruce Klein  
 Director Kelly Klosterman  
 Director Bill Krivarchka  
 Director Brandon Krueger  
 Director Nancy Marquart  
 Director Steve Metzger  
 Director Bill Ongstad  
 Director Jim Pellman  
 Director Kenny Rogers  
 Director Mike Tweed  
 Secretary Duane DeKrey

**DIRECTORS ABSENT**

Director Kyle Blanchfield  
 Director Nikki Boote  
 Director Dave Johnson  
 Director Ward Koeser  
 Director Brian Orn  
 Director Ken Vein  
 Director Donald Zimbleman

### **GENERAL MANAGER'S EVALUATION/CONCLUSIONS**

Chairman Walter announced that the purpose of this meeting is to conduct the performance evaluation for 2022 of Duane DeKrey, General Manager.

The procedure was followed from the director's handbook, Section 3.6. Each director completed an evaluation of the general manager that was submitted to the chairman prior to the meeting. The results were then compiled for today's meeting.

The results of the evaluation were reviewed and discussed.

Chairman Walter reported that Mr. DeKrey received high or exceptional ratings in the evaluation, and comments made were all very positive regarding his performance. He also provided a comparison from Mr. DeKrey's 2021 performance ratings.

The consensus of the board members was Mr. DeKrey and his staff are doing a very good job, and he has created a team that works well together.

Director Ongstad suggested face-to-face cluster meetings be held with directors and legislators during the state legislature's off-season to develop a rapport and keep the legislators informed on the activities of Garrison Diversion and the status of the Red River Valley Water Supply Project (RRVWSP).

Mr. DeKrey joined the meeting, and the evaluation results were reviewed with him.

**Motion by Director Dave Anderson directing the Executive Committee to set the 2022 salaries for the general fund employees. Second by Director Cayko. Upon voice vote, motion carried.**

Chairman Walter said staff will be directed to compile informational packets prior to the upcoming legislative session and to keep the board informed of any scheduled meetings of the Department of Water Resources and/or legislative committees in order for directors to attend in person.

Mr. DeKrey said the message to the legislators will be to ask for bonding for the RRVWSP like has been done for every other major project or they need to determine some kind of swap with the Legacy Fund, etc. in order to get the RRVWSP built in a reasonable amount of time.

Motion by Director Rogers to adjourn the meeting. Second by Director Cook. The meeting adjourned at 1:29 p.m.

(SEAL)

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Chairman Alan Walter

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Secretary Duane DeKrey

The following minutes are in draft form subject to review and approval by the Board of Directors at its next meeting.

22-162

## **GARRISON DIVERSION CONSERVANCY DISTRICT**

### **BOARD OF DIRECTORS Garrison Diversion Conservancy District Carrington, North Dakota**

**October 6 & 7, 2022**

A meeting of the Garrison Diversion Conservancy District Board of Directors was held on October 6 and 7, 2022, at the Garrison Diversion Conservancy District, Carrington, North Dakota. The meeting was called to order by Chairman Walter at 1:30 p.m. on October 6, 2022.

#### **MEMBERS PRESENT**

Chairman Alan Walter  
 Vice Chairman Jay Anderson  
 Second Vice Chairman Roger Fenstad  
 Director Dave Anderson  
 Director Rick Anderson  
 Director Greg Bischoff  
 Director Nikki Boote  
 Director Richard Cayko  
 Director Mark Cook (day one only)  
 Director Cliff Hanretty  
 Director David Johnson (day two only)  
 Director Geneva Kaiser  
 Director Larry Kassian  
 Director Bruce Klein (day one only)  
 Director Kelly Klosterman (day one only)  
 Director Bill Krivarchka  
 Director Brandon Krueger  
 Director Nancy Marquart  
 Director Steve Metzger  
 Director Bill Ongstad  
 Director Brian Orn  
 Director Jim Pellman (day two only)  
 Director Kenny Rogers  
 Director Mike Tweed  
 Director Ken Vein  
 Director Donald Zimbleman (day one only)  
 Secretary Duane DeKrey

#### **MEMBERS ABSENT**

Director Kyle Blanchfield  
 Director Ward Koeser

**OTHERS PRESENT**

Chairman Walter called on others in attendance to introduce themselves. A copy of the registration sheet is attached to these minutes as Annex I.

The meeting was recorded to assist with compilation of the minutes.

**DEPARTMENT OF WATER RESOURCES REPORT**

Andrea Travnicek, Director, Department of Water Resources (DWR), addressed the board providing an update on the agency's current projects and activities, including the DWR's 2023-2025 budget planning process and work being done on draft legislative bills.

**BUDGET HEARING**

**2023 Final Budget** - - Cindy Hewitt, Accounting Specialist, Garrison Diversion, stated North Dakota Century Code requires a public budget hearing be held each year for the purpose of adopting Garrison Diversion's final budget and making the annual tax levy. Upon acceptance, the 2023 budget will be forwarded to Garrison Diversion's member counties.

Ms. Hewitt presented and reviewed Garrison Diversion's final 2023 budget by category.

**Motion by Second Vice Chairman Fenstad to adopt the 2023 Garrison Diversion budget. Second by Director Metzger. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Cook, Fenstad, Hanretty, Kaiser, Kassian, Klein, Klosterman, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Rogers, Tweed, Vein, Walter and Zimbleman. Those voting nay: none. Absent and not voting: Blanchfield, Johnson, Koeser and Pellman. Motion carried.**

**Tax Levy Resolution** - - Ms. Hewitt referred to the tax levy resolution continuing a one-mill levy on all taxable property within the Garrison Diversion Conservancy District.

**Motion by Director Cayko making a one-mill levy on all property in the Garrison Diversion Conservancy District and approving the budget resolution. Second by Director Dave Anderson. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Cook, Fenstad, Hanretty, Kaiser, Kassian, Klein, Klosterman, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Rogers, Tweed, Vein, Walter and Zimbleman. Those voting nay: none. Absent and not voting: Blanchfield, Johnson, Koeser and Pellman. Motion carried.**

The 2023 budget and budget resolution are attached to these minutes as Annex II.

**READING OF THE MINUTES**

**Motion by Director Bischoff to dispense with a reading of the July 11, 2022, Board of Directors meeting minutes and approve them as distributed. Second by Director Cook. Upon voice vote, motion carried.**

## **OFFICER AND COMMITTEE REPORTS**

**Chairman** - - Chairman Walter provided a summary of the September 8, 2022, Executive Committee meeting.

### Executive Committee

#### **Financial Statements**

Merri Mooridian, Administrative Officer, Garrison Diversion, referred to and reviewed Garrison Diversion's financial statements for the period of January 1, 2022, through September 30, 2022. Copies of the financial statements are attached to these minutes as Annex III.

Revenues through September 30 are broken out as follows: General Fund \$4,245,551; MR&I Fund \$16,079,025; O&M Fund \$4,918,868; RRVWSP Fund \$19,915,915 and Irrigation Fund \$577,879.

Expenditures are: General Fund \$2,309,390; MR&I Fund \$16,063,587; O&M Fund \$4,336,746; RRVWSP Fund \$20,013,734 and Irrigation Fund \$555,212. Transfers in, which are indirect fees paid to the General Fund from the other funds, total \$641,205.

The income budget for 2022 is \$52,365,806. Income received through September 30 is \$45,737,238 or 87.3% of budget.

Total expenses budgeted for the year are \$51,920,006. After transfers in/out, the total is \$52,914,346. Total expenditures to date are \$43,919,874 or 83% of the budget.

Garrison Diversion's reserve accounts total \$7,554,668.

Deposits at Bank of North Dakota are \$6,994,233; First International Bank & Trust \$13,137,419; Farm Credit Services \$1,000 and Bremer Bank \$5,336,746.

**Motion by Director Metzger to accept the financial statements for the period of January 1, 2022, through September 30, 2022. Second by Director Cayko. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Cook, Fenstad, Hanretty, Kaiser, Kassian, Klein, Klosterman, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Rogers, Tweed, Vein, Walter and Zimbleman. Those voting nay: none. Absent and not voting: Blanchfield, Johnson, Koeser and Pellman. Motion carried.**

#### **Budget Timeline**

Ms. Mooridian referred to the Budget Timeline, stating it is used for the budget preparation process and is provided for the board's reference.

#### Cyber Risk Analysis Report

Ms. Mooridian reported Highpoint Network was retained to conduct three different cyber risk analyses to determine where Garrison Diversion stands in accordance with cyber security. A meeting was held with the officers of the board to review the results. There were no critical findings

discovered, but there were a couple high findings; most of which have already been or are in the process of being resolved. Some medium findings consisted of various updates on computers.

Ms. Mooridian said as a follow up to the analyses, Garrison Diversion will be seeking more managed IT services.

**Vice Chairman** - - Jay Anderson, Vice Chairman, commented on a list of meetings and conferences he has attended on behalf of Garrison Diversion.

**Second Vice Chairman** - - Roger Fenstad, Second Vice Chairman, also reported on Garrison Diversion and Red River Valley Water Supply Project (RRVWSP) meetings he has partaken in covering a whole variety of issues.

**Committee of the Whole** - - Chairman Walter stated a Committee of the Whole meeting was held earlier today to review and evaluate the annual performance of Duane DeKrey, General Manager, Garrison Diversion. Mr. DeKrey received very high ratings and positive comments in the evaluation. As a result, the Executive Committee was directed to set the 2023 salaries for the general fund employees.

**Agriculture and Natural Resources Committee** - - Director Cook, Chairman, Agriculture and Natural Resources Committee, announced the committee met on July 12 to review a draft floor plan for the proposed building to be constructed at the Oakes Irrigation Research Site. This plan was shared with the full board via PowerPoint.

Director Klosterman, who serves on the Agriculture and Natural Resources Committee, commented the floor plan is complete. The exterior of the building is still being worked on to make it more aesthetically appealing.

**Public Relations Committee** - - Director Dave Anderson, Chairman, Public Relations Committee, reported the committee met on July 12 in Fargo. At that time, the committee reviewed public relations correspondence relating to Garrison Diversion and the RRVWSP.

Kimberly Cook, Communications Director, Garrison Diversion, reported on the League of Cities Conference and ND Association of Counties annual meeting she recently attended with the Garrison Diversion and Lake Agassiz Water Authority (LAWA) display booths.

**MR&I Committee** - - Director Kaiser, Chairperson, MR&I Committee, informed the board the MR&I Committee met on August 15 to review Water Supply Assistance Grant Program applications that had been submitted for the August 1 deadline. At that time, funding was awarded to ten rural water projects totaling \$43,904.

Director Kaiser stated the committee met again today and approved two more applications totaling \$16,259.

Outstanding grants total \$133,592 for projects that have been approved but have not yet been completed.

MR&I Construction Report

Mr. DeKrey referred to the MR&I construction report dated September 30. Total 2022 MR&I expenditures through September are \$15,965,519. Remaining approved federal MR&I funds are \$11,822,691. A copy of the report is attached to these minutes as Annex IV.

Total reimbursements from June through September of 2022 are \$6,933,147. Projects receiving funds were the Northwest Area Water Supply (NAWS) Biota Water Treatment Plant, NAWS Westhope to Souris River, NAWS Souris Corner to Bottineau and the Northeast Regional Water District.

**Recreation Committee**Approved Projects

Director Klein, who chairs the Recreation Committee, informed the board the committee met on September 28 to review and consider the fall round of grant applications. Twenty-one grant applications were received from 14 counties for a wide variety of projects. The committee approved funding in the amount of \$849,876. The remaining 2022 grant program funds of \$355,555 was allocated in addition to \$494,321 from the Recreation Reserve Account.

Stump Lake Update

Duane DeKrey, Secretary, reported Garrison Diversion continues to wait for the 404 Permit to raise the road at the property Garrison Diversion owns near Stump Lake. An inquiry was submitted from Senator Cramer's office regarding the delay in receiving this permit. The Corps of Engineers responded immediately stating Garrison Diversion had not agreed to the alternative borrow site when a long bow was discovered at the site.

Garrison Diversion staff replied to the Corps of Engineers this had, in fact, been addressed.

Mr. DeKrey stated the next step is to complete the cultural review.

**Red River Valley Committee** - - Director Bischoff, Chairman, Red River Valley Committee, reported the committee met on September 19 to receive updates on the defective flooring situation at the Missouri River Intake, as well as the potential extension pipeline from the intake going over to Washburn.

**ND WATER USERS/IRRIGATION ASSOCIATION REPORT**

Dani Quissell, North Dakota Water Users/Irrigation Association, referred to the matrix included in the meeting materials showing areas in which further conversations need to be had and also reviewed the outline of comments regarding the proposed State Water Commission Cost-Share Policy both prepared by the Water Users Association. The State Water Commission will meet next week to go through the proposed Cost-Share Policy item by item.

Ms. Quissell also reported the North Dakota Water Coalition will meet next week to begin putting together a plan for the upcoming legislative session.



### **SNAKE CREEK EMBANKMENT**

Mr. DeKrey updated the board on the Snake Creek Embankment issue in regard to seepage concerns under the embankment that were identified as part of a study done by the Corps of Engineers (COE), the COE now limits the differential level between Lake Sakakawea and Lake Audubon to 43 feet. The consequence of that limitation to the McClusky Canal is the potential for Lake Audubon to be lowered during extreme drought events, preventing the necessary flow being supplied to the canal.

Mr. DeKrey commented the COE recently indicated the restriction at 43 feet had been removed. There is no longer any restriction, but it would be monitored on a regular basis.

Kip Kovar, District Engineer, Garrison Diversion, stated Garrison Diversion supports the removal of the 43-foot threshold but would like to ensure the COE's Tentatively Selected Plan does not result in other issues. He referred to and reviewed a letter which has been submitted to the COE with specific requests and recommendations to confirm no other issues arise. A copy of the letter dated September 20, 2022, is attached to these minutes as Annex V.

### **RED RIVER VALLEY WATER SUPPLY PROJECT (RRVWSP)**

**Construction Report** - - Mr. Kovar provided updates and shared photos of construction progress at the RRVWSP sites via PowerPoint. This included the Missouri River Intake Pumping Station and Wet Well/Tunnel and Riser Pipe (Contract 2) and Transmission Pipeline East (Contracts 5A and 5B).

Mr. Kovar also commented the easement restoration process on Transmission Pipeline East, Contract 5A, has been finished, and the contract is now complete.

Mr. Kovar stated approximately \$11.5 million has been spent on Contract 5A, which is a \$19 million contract. About \$5 million has been spent on Transmission Pipeline East, Contract 5B.

Mr. Kovar reported that due to wet weather conditions and dewatering issues, only about 7,500 feet of pipe has been installed on Contract 5B. Garney Construction is proposing to return next spring with two pipeline crews and two cleanup crews.

Garney would like to complete pipe installation, manholes and above ground structures in 2023. Pressure testing and final plumbing inside the manholes will be completed in the spring of 2024.

Mr. Kovar said this is a pretty big ask, and having only one pipeline crew working this year was inadequate. Garrison Diversion and Black & Veatch would like to push back on the proposed scheduling and request a third pipeline crew.

### **Proposed Scope Reallocation Under Existing Task Orders**

Mr. Kovar referred to the letter received from Black & Veatch regarding proposed scope reallocations to existing task orders for the RRVWSP. These changes are necessary to address either reductions in or additions to the previously agreed to task order scopes and/or fees. This includes three different task orders proposed to complete additional work that has been done and work that will be forthcoming. A copy of the letter dated September 29, 2022, is attached to these minutes as Annex VI.

The proposed changes will increase the aggregate amount contracted with Black & Veatch by \$62,654. The professional services fee increase necessary for the additions is largely offset by a reduction to existing task orders.

Kurt Ronnekamp, Black & Veatch, summarized the new work already incorporated and the credits that have been provided on the engineering and financial task orders. The incorporated work includes Task Order 2330 for modeling support and Task Orders 5333/5360 regarding pipeline design and Geotech work under Contracts 5C, 5D and 6 for an additional cost of \$135,000.

The fee credits involve Task Orders 2420, 5430 and 6410, which are the bidding phase services for the first intake contract, the first pipeline project and also the Sheyenne River Outfall. The most significant comes from Task Order 2330 on the design contract for the second project at the Missouri River Intake. The design of the structure was significantly downsized, and the structure became much smaller.

The total fee credits for these four task orders are \$487,346.

Additional items the engineering and finance teams are looking to provide are addressed in the following three task orders. The first is Task Order 2630, which is for construction phase services on the Missouri River Intake, Contract 2. It involves evaluation of contractor claims, as well as requests for information/changes and submission of formal change orders. Two other items included with the change order are revised onsite tunnel staffing and the extension of project completion. The requested fee reallocation is \$325,000.

Steve Burian, Burian & Associates, reviewed the objectives and the additional tasks involved with the second task order, Task Order 1420, Phase Two Operational Planning, which is being executed by Burian & Associates and Wilson Water Group.

This task order involves additional modeling runs, unanticipated StateMod support, support to Garrison Diversion addressing 2021 drought impacts, alternative support regarding the Washburn raw water supply and review/report related to aquatic invasive species. The requested fee reallocation is \$140,000.

Shawn Gaddie, Advanced Engineering & Environmental Services (AE2S) Nexus, reviewed the objectives of the third task order, Task Order 8410, 2021/23 Biennium Financial Support, being completed by AE2S Nexus.

This task order involves additional budget for expanded meeting and subcommittee participation, increased involvement in the Project Participation Agreement (PPA) development, additional user outreach meetings, expanded outreach to Fargo and further evaluation of federal funding. The requested fee reallocation is \$85,000.

The total of requested additions for the three task orders is \$550,000.

Following a question and answer period concerning the proposed scope reallocation, the following action was taken by the board.

**Motion by Second Vice Chairman Fenstad to approve the proposed reallocation under existing task orders, including total fee credits of \$487,346 and total additions of \$550,000,**

resulting in a net increase of \$62,654 to the aggregate amount contracted with Black & Veatch. Second by Director Vein. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Cook, Fenstad, Hanretty, Kaiser, Kassian, Klein, Klosterman, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Rogers, Tweed, Vein, Walter and Zimbleman. Those voting nay: none. Absent and not voting: Blanchfield, Johnson, Koeser and Pellman. Motion carried.

**RRVWSP Work Plan Update** - - Mr. Kovar referred to the RRVWSP Work Plan Update of September 1, 2022, providing status reports on construction and engineering. A copy of the update is attached to these minutes as Annex VII.

### Task Orders

#### **RRVWSP Task Order 1430**

#### **Project Management Information System Procurement and Implementation Services**

Mr. Kovar said different systems have been used for program management of the RRVWSP over the years, but he feels the time is right to procure and implement a Project Management Information System (PMIS) for retaining, organizing and storing data and files through the use of a software vendor. He added it will take approximately six months to get the system set up and running.

The software vendor selected by Garrison Diversion and the engineering team is e-Builder. Black & Veatch will procure the software solution and implementation services of e-Builder under its Master Services Agreement with e-Builder, which is assignable to Garrison Diversion in the future. Garrison Diversion will retain ownership of all data and files stored and organized in this software solution. The end result of this task order will be licenses (annually renewed for a fee) and a fully implemented PMIS ready to go live in July 2023. It will be used to handle the thousands of documents generated during the life of the RRVWSP beginning with the 2023-25 biennium. Historical information will also be loaded into the system. These professional services are provided on an hourly basis; the fee is estimated based on the scope and nature of the work and the eight-month schedule.

John Klaus, e-Builder, provided a PowerPoint presentation explaining how E-Builder works from a program management standpoint relating to integrated cost management, process consistency and controls, schedule planning and progress tracking and document control.

Mr. Kovar presented and reviewed Task Order 1430. The objectives of this task order are as follows:

1. Obtain access to the software for a specific period and specified number of users
2. Customize the software to reflect the needs of the RRVWSP
3. Train stakeholders on use and customization
4. Use Power Business Intelligence (BI) for graphical dashboard output showing Key Performance Indicators (KPIs)

The cost of the task order is \$498,000.

Ms. Mooridian stated it is very important the PMIS work in conjunction with Garrison Diversion's accounting system. The cost to have an accounting consultant also work on this project has not been included at this point. There will be additional costs to get the PMIS and the accounting software coordinated.

Mr. Ronnekamp said Black & Veatch is anticipating all of the RRVWSP contractors moving forward would also use this system.

Questions regarding the annual subscription cost and user fees were discussed at length. Mr. Klaus stated he could provide samples of different cost breakdowns.

*The board recessed at 5 p.m. and reconvened on October 7 at 8:30 a.m.*

### **RRVWSP Task Order 1430 Continued**

Mr. Kovar stated prior to the board meeting recess yesterday, the discussion on the PMIS Procurement and Implementation Services was in regard to annual subscription costs, and Mr. Klaus with e-Builder said he would have to get back to the board with some quotes.

Mr. Kovar said for the time being, Garrison Diversion would need a very minimum number of software licenses.

Director Bischoff pointed out the annual subscription cost for 15 users is approximately \$40,000. There is also an option for annual items, and Garrison Diversion will need to determine if the data warehouse option is required, which is another \$10,000 annually. This would bring the annual subscription cost to \$50,000.

Mr. Ronnekamp addressed questions and reviewed expenses included in the task order.

**Motion by Director Hanretty to approve RRVWSP Task Order 1430, Project Management Information Services, in the amount of \$498,000. Second by Boote. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Fenstad, Hanretty, Johnson, Kaiser, Kassian, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Pellman, Rogers, Tweed, Vein and Walter. Those voting nay: none. Absent and not voting: Blanchfield, Cook, Klein, Klosterman, Koeser and Zimbleman. Motion carried.**

### **ENDAWS Task Order 7420**

#### **2021-2023 Biennium Land Services Phase 2, ENDAWS East/West Transmission Pipeline**

Mr. Kovar commented Land Services Phase I allowed for surveying and landowner outreach from the break tank to Cooperstown enabling the gathering of right-of-way, which has been ongoing for the last couple of years. This was for the area from the break tank to the Sheyenne River Discharge Structure.

Mr. Kovar presented Task Order 7420, which is for survey support services and easement acquisition of ENDAWS parcels (Phase 2) for the transmission pipeline route from approximately the McClusky Canal Intake and Pumping Station site on the west to the connection point with the

RRVWSP Transmission Pipeline East (TPE) 32 miles to the east. This includes a total of 69 parcels.

Elements of this easement acquisition task order are:

1. Completion of legal descriptions and Certificates of Survey for 69 parcels
2. Production of GIS maps
3. Data input into ESRI ArcGIS WMX app
4. Research and title/ownership reports for all parcels
5. Contacts and negotiations with landowners and full documentation

The cost of the task order is \$727,000.

Director Vein asked if the risks have been clearly articulated, including the costs, and whether there is a risk ENDAWS may not happen.

Mr. Kovar said he believes the risk would be starting to purchase the right-of-way for ENDAWS. The cost of that property could be at risk.

**Motion by Director Orn to approve ENDAWS Task Order 7420, 2021-23 Biennium Land Services Phase 2 ENDAWS East/West Transmission Pipeline, in the amount of \$727,000. Second by Director Tweed.**

Second Vice Chairman Fenstad said the ENDAWS option must be pursued. The cost savings on the RRVWSP by going with ENDAWS is \$600 million. It will save the end users a lot of money.

**Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Fenstad, Hanretty, Johnson, Kaiser, Kassian, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Pellman, Rogers, Tweed, Vein and Walter. Those voting nay: none. Absent and not voting: Blanchfield, Cook, Klein, Klosterman, Koeser and Zimbleman. Motion carried.**

#### **RRVWSP Task Order 1440**

#### **General Contractor and Tunneling Subcontractor Prequalification Process Development and Implementation**

Mr. Kovar said the issue of prequalification for contractors has been discussed at previous committee meetings. In the past, there have been some complications when opening bids and researching contractor qualifications. As a result, the low bid did not qualify.

Mr. Ronnekamp reviewed Task Order 1440, which would develop and implement a general contractor and tunneling subcontractor prequalification process.

The objectives of this task order are as follows:

1. Generate robust contractor, subcontractor, and supplier interest

2. Develop a prequalified list of reputable and qualified contractors and tunneling subcontractors
3. Speed evaluation of bids and contract award
4. Reduce the risk of bid protest and subsequent project delay

The cost of the task order is \$158,000.

Director Bischoff asked are there any safe bidding policies or regulations that prohibit or encourage prequalification.

Mr. Kovar replied Vogel Law is currently looking into that and will get back to Garrison Diversion.

**Motion by Director Boote to approve RRVWSP Task Order 1440, General Contractor and Tunneling Subcontractor Prequalification Process Development and Implementation in the amount of \$158,000. Second by Director Metzger. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Fenstad, Hanretty, Johnson, Kaiser, Kassian, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Pellman, Rogers, Tweed, Vein and Walter. Those voting nay: none. Absent and not voting: Blanchfield, Cook, Klein, Klosterman, Koeser and Zimbleman. Motion carried.**

#### 2021-2023 Work Plan Funding

Ms. Mooridian referred to the RRVWSP 2021 to 2023 Biennium Budget dated January 25, 2022, listing the work items and cost breakdowns of the \$89.7 million work plan budget. This is provided for the board's information.

**Program Schedule** - - Ms. Mooridian referred to and reviewed the RRVWSP Program Schedule dated September 26, 2022, which shows the timeline of the five RRVWSP construction projects.

**Planning Level Budget** - - Ms. Mooridian referred to the RRVWSP Planning Level Budget dated September 30, 2022. Of the \$139 million total program budget, expenses are at \$69,787 or 50% of budget. A copy of the budget is attached to these minutes as Annex VIII.

**Draft Legislative Request** - - Ms. Mooridian said work is currently being done regarding legislative intent for the RRVWSP. She reviewed a list of upcoming key legislative asks to improve project affordability.

The anticipated legislative funding request for the upcoming biennium is \$255 million.

The plan is to continue moving forward with the federal ENDAWS portion of the project. Garrison Diversion and LAWA are in favor of this, and conceptual design is proceeding.

**User Outreach Meetings** - - Ms. Mooridian said Garrison Diversion and LAWA leadership, in addition to the cities of Fargo and Grand Forks, have been working through the PPA and the Exhibits for the RRVWSP.

Ms. Mooridian said meetings have taken place with the city of Washburn and Rainbow Energy. All other user outreach meetings are currently on hold until the PPA is ready for release.

### **OPERATION & MAINTENANCE (O&M) UPDATE**

Ryan Anderson, Engineer, Garrison Diversion, shared a video of the major slide repair work being done by the O&M crew along the McClusky Canal. Approximately 260,000 cubic yards of spoil have been hauled in 2022. Roughly 2.4 million cubic yards have been hauled over the course of the project.

Mr. Anderson reported Garrison Diversion has an agreement with a landowner adjacent to the canal to place 100,000 cubic yards of spoil material on his property. As of October 6, the O&M crew has hauled 74,000 cubic yards to the site. A video was shared showing the crew at work on this project.

Mr. Anderson also provided updates on and shared, by video, extraordinary work items completed by the O&M crew.

### **IRRIGATION UPDATE**

Mr. Anderson referred to the map included in the meeting packet showing the current irrigation along the McClusky Canal.

Mr. Anderson stated 595 acres were added to the water service contract in 2022, bringing the total irrigated acres to approximately 7,900 acres.

### **BUREAU OF RECLAMATION REPORT**

Joe Hall, Area Manager, Bureau of Reclamation (Reclamation), referred to Reclamation's report dated October 6 and 7, 2022, and provided highlights from ongoing projects involving Garrison Diversion. A copy of the report is attached to these minutes as Annex IX.

**MR&I** - - Mr. Hall reported there is \$51.1 million for the Fiscal Year 2022 State MR&I Program budget, which includes approximately \$18 million in regular appropriations and \$32.6 million in Bipartisan Infrastructure Law (BIL) funding. Reclamation has obligated the \$18 million and is working hard to allocate the \$32.6 million by the end of this year.

Mr. Hall also provided updates on the NAWS and Southwest Pipeline (SWP) Projects.

### **TRIP REPORTS**

Chairman Walter referred to the written trip reports included in the meeting packets submitted by directors and staff who attended the National Water Resources Association's Western Water Seminar and the WaterPro Conference. He called on each director, as well as Mr. DeKrey, to give a brief summary from the meetings.



## **GENERAL MANAGER'S REPORT**

**All Staff Meeting** - - Mr. DeKrey said staff is working to schedule the semi-annual staff meeting at which time the holiday staff party will also take place.

**AVI** - - Mr. DeKrey provided an update on the audio/visio project, stating the parts that were delayed have arrived, and staff from AVI will be at the Carrington office to install the equipment and do staff training on November 30 and December 1.

**Right-of-Way Update** - - Mr. DeKrey reported on the eminent domain process regarding the right-of-way on Contracts 5C and 5D of the RRVWSP, which involves about 35 landowners from Foster, Griggs and Wells Counties.

## **CENTRAL ND WATER SUPPLY**

Tami Norgard, Vogel Law, reported on the appeal regarding the State of Missouri's lawsuit on the Central North Dakota Water Supply project, stating the lawsuit has been briefed, and arguments are ready to be heard once they have been scheduled by the court.

## **PROJECT PARTICIPATION AGREEMENT**

Ms. Norgard provided a status report on the RRVWSP PPA, stating the attached exhibits which contain a lot of detail regarding the financing and operations of the RRVWSP are being finalized. The full package will then be distributed to all the project users for their review.

## **IRRIGATION REPAYMENT CONTRACT**

Ms. Norgard also provided an update on the irrigation repayment contract between Garrison Diversion and Reclamation. This was a publicly negotiated water service contract for repayment of the capital cost on the portion of the Garrison Diversion Unit to be used for irrigation. The repayment contract on the McClusky Canal could be repaid over 40 years. After the 40 years, only the operation and maintenance costs are repaid.

Ms. Norgard said a separate agreement was negotiated and signed with Reclamation last June. Reclamation then suggested transitioning the water service contract from 2012 on irrigation into a master repayment agreement. This is what has been worked on, and the language has now been finalized. It will be similar to the previous contract in terms of the right to water, but the benefit is the opportunity to transition into a repayment contract so after the repayment has been made, the irrigator is no longer limited by the Reclamation Reform Act (RRA).

## **COST OF WATER**

Mr. DeKrey reminded the board Reclamation began at a cost of \$73,855 cubic feet per second (cfs) for the cost of water from the McClusky Canal. This is basically to repay the capital costs for building the canal.

Mr. DeKrey stated Garrison Diversion would not accept the \$73,855 per cfs since Reclamation was not able to verify the data used to arrive at this amount. Reclamation then revised the number by subtracting the construction costs from 2000 forward and came back with a figure of \$47,501 per cfs.



Mr. DeKrey said while Garrison Diversion was working on the numbers based off of past records to come up with a cost comparison, Senator Hoeven's office offered to work on this issue in order to come up with a more acceptable cost from Reclamation.

Mr. DeKrey added the next step is for the board to make a motion not accepting the \$47,501 per cfs proposed by Reclamation for the cost of water. Work will then continue with congressional staff in an attempt to further lower the cost per cfs.

Director Bischoff remarked it was at a meeting in July at Snake Creek Pumping Plant when Senator Hoeven indicated the \$47,501 per cfs was not acceptable. The senator, at that time, instructed the Commissioner of Reclamation and her staff to send him the legislative language to get this changed.

Ms. Mooridian provided a PowerPoint presentation explaining Reclamation's process and procedure used to determine their proposed \$47,501 per cfs for the cost of water.

**Motion by Director Bischoff to reject the Bureau of Reclamation's proposal of \$47,501 per cfs for the cost of water from the McClusky Canal and request Senator Hoeven's office to continue negotiations with the Bureau of Reclamation to achieve a reduction in the cost. Second by Second Vice Chairman Fenstad. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Fenstad, Hanretty, Johnson, Kaiser, Kassian, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Pellman, Rogers, Tweed, Vein and Walter. Those voting nay: none. Absent and not voting: Blanchfield, Cook, Klein, Klosterman, Koeser and Zimbleman. Motion carried.**

### UPCOMING EVENTS

Chairman Walter reviewed a list of upcoming water-related meetings and events.

### OTHER

**Electronic Devices** - - Director Rick Anderson stated he feels the retiring directors should not be required to purchase their electronic device (iPad/Surface) when they have completed their service with Garrison Diversion. He believes Garrison Diversion has saved a great deal of money by not having to produce a paper meeting packet, as well as holding virtual meetings.

Director Marquart said she believes there should be a charge for the electronic devices. She feels there is still a lot of value in the devices since they are still very new and very updated.

Director Boote added these devices are purchased with taxpayer's money and also believes there should be a charge for them.

Ms. Mooridian explained the rotation process used by Garrison Diversion when updating and purchasing electronic devices for board members. She also explained how the price charged to the director to purchase their electronic device is determined.

Chairman Walter said this is a topic that can be considered at a future date. A decision does not need to be made today.

**EXECUTIVE SESSION**

Chairman Walter asked for a motion to enter into Executive Session to discuss contract negotiations.

**Motion by Vice Chairman Anderson to enter into Executive Session pursuant to N.D.C.C. § 44-04-11.2 to discuss contract negotiations between Garrison Diversion and the Bureau of Reclamation with legal counsel. Second by Director Vein. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Fenstad, Hanretty, Johnson, Kaiser, Kassian, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Pellman, Rogers, Tweed, Vein and Walter. Those voting nay: none. Absent and not voting: Blanchfield, Cook, Klein, Klosterman, Koeser and Zimbleman. Motion carried.**

*Executive Session began at 10:47 a.m.*

**Motion by Director Bischoff to end the Executive Session. Second by Director Tweed. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, R. Anderson, Bischoff, Boote, Cayko, Fenstad, Hanretty, Johnson, Kaiser, Kassian, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Pellman, Rogers, Tweed, Vein and Walter. Those voting nay: none. Absent and not voting: Blanchfield, Cook, Klein, Klosterman, Koeser and Zimbleman. Motion carried.**

*Executive Session ended at 11:00 a.m.*

**Motion by Director Cayko to approve converting the existing water service contract between Garrison Diversion and the Bureau of Reclamation into a repayment contract for repayment of an appropriate portion of the irrigation construction costs of the Garrison Diversion Unit, including the payoff of Reclamation Reform Act acres. Second by Director Rogers. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Bischoff, Boote, Cayko, Fenstad, Hanretty, Johnson, Kaiser, Kassian, Krivarchka, Krueger, Marquart, Metzger, Ongstad, Orn, Rogers, Tweed, Vein and Walter. Those voting nay: none. Those abstaining: R. Anderson and Pellman. Absent and not voting: Blanchfield, Cook, Klein, Klosterman, Koeser and Zimbleman. Motion carried.**

There being no other business to come before the board, the meeting adjourned at 11:01 a.m.

(SEAL)

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Alan Walter, Chairman

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Duane DeKrey, Secretary

# REGISTRATION

BOARD OF DIRECTORS MEETING  
Garrison Diversion Conservancy District  
October 6 & 7, 2022  
Carrington, ND

NAME	ADDRESS
Kimberly Cook	GDCCD
Cindy DeFord	GDCCD
SWAN GADDIS	AE2S
Dani Amisell	ND WWA
Muri Amin	GDCCD
JOHN KLAUS	SARASOTA, FL
Tami Norgaard	Vogel
Kurt Ronnekamp	Black & Veatch
Ryan Anderson	GDCCD
Lisa Schaper	Malco
Kp Kovar	
Mark Begger	SWA.

# GARRISON DIVERSION CONSERVANCY DISTRICT



## 2023 Annual Budget

**GARRISON DIVERSION CONSERVANCY DISTRICT  
BUDGET OF REVENUES AND EXPENDITURES  
January 1, 2023 to December 31, 2023**

	General Fund	Operations & Maintenance Fund	Municipal, Rural, and Industrial Fund	Red River Valley Water Supply Project	Irrigation Fund	Total
<b>REVENUES:</b>						
Irrigation Admin	\$ 950					\$ 950
Project Income						\$ -
Lease Income						\$ -
Miscellaneous Income	\$ -					\$ -
Interest Income	\$ 33,000		\$ 25		\$ 95	\$ 33,120
Tax Levy/State Aid	\$ 3,830,000					\$ 3,830,000
O&M Non-project Income		\$ 217,000				\$ 217,000
Contract Revenue	\$ 70,000	\$ 4,890,000	\$ 20,257,975	\$ 25,400,000	\$ 828,005	\$ 51,445,980
<b>Total Revenues</b>	<b>\$ 3,933,950</b>	<b>\$ 5,107,000</b>	<b>\$ 20,258,000</b>	<b>\$ 25,400,000</b>	<b>\$ 828,100</b>	<b>\$ 55,527,050</b>
<b>EXPENDITURES:</b>						
Directors Expense	\$ 221,000					\$ 221,000
Employee Expenses	\$ 1,434,000	\$ 1,992,000	\$ 82,000	\$ -		\$ 3,508,000
Administrative Expenses	\$ 193,500	\$ 106,000	\$ 153,000			\$ 452,500
Public Education	\$ 157,000					\$ 157,000
Professional Services	\$ 814,000	\$ 423,000		\$ 400,000		\$ 1,637,000
Irrigation Development	\$ 260,875					\$ 260,875
Recreation Matching	\$ 860,000					\$ 860,000
Water Assistance Grant	\$ 300,000					\$ 300,000
Irrigation Districts Expenses	\$ 2,000					\$ 2,000
Maintenance & Repairs	\$ 82,000	\$ 1,266,000			\$ 446,100	\$ 1,794,100
Capital Purchases	\$ 95,000	\$ 400,000		\$ 25,000,000	\$ -	\$ 25,495,000
MR&I Project Expenditures			\$ 20,000,000			\$ 20,000,000
Debt Service Payments					\$ 315,000	\$ 315,000
Interest on Debt Service					\$ 67,000	\$ 67,000
<b>Total Expenditures</b>	<b>\$ 4,419,375</b>	<b>\$ 4,187,000</b>	<b>\$ 20,235,000</b>	<b>\$ 25,400,000</b>	<b>\$ 828,100</b>	<b>\$ 55,069,475</b>
Revenues Over (Under) Expenditures*	\$ (485,425)	\$ 920,000	\$ 23,000	\$ -	\$ -	\$ 457,575
Transfers In (Out)	\$ 943,000	\$ (920,000)	\$ (23,000)	\$ -	\$ -	\$ -
<b>Net Change in Fund Balance</b>	<b>\$ 457,575</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 457,575</b>



**GARRISON DIVERSION CONSERVANCY DISTRICT**  
**Expense Budget**  
**January 1, 2023 to December 31, 2023**

	<b>Budget 2023</b>
<b><u>Directors Expense</u></b>	
Directors Per Diem	\$133,000
Directors Exp	\$88,000
<b>Total Directors Expense</b>	<b>\$221,000</b>
<b><u>Employee Expense</u></b>	
Employee Salaries	\$908,000
General Managers Expense	\$21,000
Travel	\$61,000
Administrative Officer	\$25,000
District Engineer	\$10,000
Engineer	\$5,000
Communications Director	\$6,000
Emp Exp Other	\$15,000
Professional Development	\$17,000
Employee Training	\$15,000
Wellness Program	\$2,000
Benefits	\$427,000
GDCD FICA	\$79,000
Retirement	\$129,000
Hospital & Life Insurance	\$175,000
Unemployment Comp	\$1,000
Vision / Dental	\$14,000
Workforce Safety Insurance	\$1,000
Long Term Disability Ins	\$10,000
Vacation/Sick Leave Liability	\$18,000
<b>Total Employee Expense</b>	<b>\$1,434,000</b>
<b><u>Administration</u></b>	
Postage	\$6,000
Communications	\$16,000
Utilities	\$33,000
Meetings & Events	\$5,000
Subscriptions	\$6,000
Miscellaneous	\$4,000
Data Processing	\$20,000
Employee Recruiting	\$5,000
Supplies	\$14,000
Small Office Equipment	\$20,000
Dues	\$14,000
Insurance	\$14,000
Annual Independent Audit	\$36,500
<b>Total Administration</b>	<b>\$193,500</b>
<b><u>Public Education</u></b>	
GDCD Tours	\$10,000
ND Water Users	\$20,000
ND Water Coalition	\$14,000
ND Water Magazine	\$18,000
Missouri River Joint Board	\$15,000
Upper Sheyenne	\$50,000
Conferences/Sponsorships	\$20,000
Miscellaneous	\$10,000
<b>Total Public Education</b>	<b>\$157,000</b>

**GARRISON DIVERSION CONSERVANCY DISTRICT**  
**Expense Budget**  
**January 1, 2023 to December 31, 2023**

	<b>Budget 2023</b>
<b><u>Professional Services</u></b>	
Communications	\$140,000
Engineering	\$125,000
RRVWSP Development	\$316,000
Technical Support for LAWA	\$15,000
Engineering	\$100,000
Legal	\$125,000
Financial	\$10,000
Consultants	\$50,000
Meeting, Misc. Exp	\$16,000
Prof Services Other	\$45,000
Legal Services	\$188,000
<b>Total Professional Services</b>	<b>\$814,000</b>
<b><u>Irrigation Development</u></b>	
ND Irrigation Association	\$50,000
NDSU Oakes Irrigation Site	\$167,875
Bob Titus Lease	\$17,000
Irrigation Development	\$26,000
<b>Total Irrigation Development</b>	<b>\$260,875</b>
<b><u>Recreation</u></b>	
Recreation Matching	\$850,000
DWRA Recreation Program	\$10,000
<b>Total Recreation</b>	<b>\$860,000</b>
<b><u>Water Assistance</u></b>	
Water Assistance Grant	<b>\$300,000</b>
<b><u>Irrigation District Expense</u></b>	
Irrigation District Expenses	\$2,000
OTA Title Transfer	\$0
Technical Support	\$0
Legal	\$0
<b>Total Irrigation District Expense</b>	<b>\$2,000</b>
<b><u>Maintenance &amp; Repair</u></b>	
Equipment Maintenance	\$27,000
Small Yard Equipment Purchases	\$5,000
Land & Bldg Maintenance	\$35,000
Auto Expense	\$15,000
<b>Total Maintenance &amp; Repair</b>	<b>\$82,000</b>
<b><u>Capital Purchases</u></b>	
Office Equip & Furniture	\$20,000
Yard Equipment	\$20,000
Vehicle	\$40,000
Land & Buildings	\$15,000
<b>Total Capital Purchases</b>	<b>\$95,000</b>
<b>General Fund Subtotal</b>	<b>\$4,419,375</b>

**GARRISON DIVERSION CONSERVANCY DISTRICT**  
**Expense Budget**  
**January 1, 2023 to December 31, 2023**

	<b>Budget 2023</b>
<b>Irrigation Fund</b>	
McClusky Canal Irrigation	\$446,100
Construction	\$0
Operations	\$446,100
Debt Payments	\$382,000
Principal	\$315,000
Interest	\$67,000
<b>Total Irrigation Fund</b>	<b>\$828,100</b>
<b>GDU O &amp; M</b>	
Salaries & Benefits	\$1,921,000
Salaries	\$1,183,000
Benefits	\$738,000
Travel	\$14,000
Training	\$4,000
Utilities	\$93,000
Contracted Services (Eng / Survey)	\$423,000
Supplies	\$225,000
Equipment Purchases	\$400,000
Small Equipment Purchases	\$11,000
Equipment Rental	\$50,000
Equipment Maintenance	\$505,000
Safety	\$53,000
Miscellaneous	\$13,000
Materials	\$475,000
<b>Total GDU O &amp; M</b>	<b>\$4,187,000</b>
<b>MR&amp;I Fund</b>	
Salaries & Benefits	\$82,000
State Administration	\$153,000
MR&I Project Expenditures	\$20,000,000
<b>Total MR&amp;I Fund</b>	<b>\$20,235,000</b>
<b>RRV Water Supply Project</b>	
ROW	\$1,000,000
Construction	\$24,000,000
Salaries & Benefits	\$0
Financing/Legal/Administration	\$400,000
<b>Total RRVWSP</b>	<b>\$25,400,000</b>
<b>TOTAL ALL FUNDS</b>	<b>\$55,069,475</b>



**RESOLUTION**

**Adopted October 6, 2022 by Board of Directors of  
the Garrison Diversion Conservancy District**

**Approving its Budget for the Period January 1, 2023, through December 31, 2023**

**Making a Levy on all Property**

**in the Garrison Diversion Conservancy District**

**WHEREAS**, the Garrison Diversion Conservancy District, a governmental agency established by the North Dakota Legislature by virtue of Chapter 61-24 of the North Dakota Century Code, as amended, is authorized to make a tax levy to finance its operations in accordance with said Chapter 61-24 of the North Dakota Century Code, as amended, did, on January 26, 1966, make a one-mill on all taxable property located within the Garrison Diversion Conservancy District to pay its administrative expenses and the obligations it has assumed under contracts negotiated with the United States and irrigation districts in the Garrison Diversion Conservancy District area and establish such reserves necessary to meet its contractual obligations and to carry out its purposes as provided by law--said tax levy to be continued each year until modified or reduced by appropriate action of the Board of Directors of the Garrison Diversion Conservancy District; and

**WHEREAS**, the Board of Directors of the Garrison Diversion Conservancy District, as required by Section 61-24-09 of the North Dakota Century Code, has duly considered a budget for the period beginning January 1, 2023, and ending December 31, 2023; and

**WHEREAS**, the Board of Directors of the Garrison Diversion Conservancy District did on July 11, 1973, by resolution duly adopted, modify its action of January 26, 1966, making a continuing one-mill levy on all taxable property in the Garrison Diversion Conservancy District so as to provide that said Board will make a levy each year in an amount sufficient to provide funds for its annual budget as authorized by law.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Garrison Diversion Conservancy District, at a meeting assembled this sixth day of October 2022, that this Board approved a budget for the fiscal year January 1, 2023, through December 31, 2023, requiring an amount of \$4,419,375 for its operations; and

**BE IT FURTHER RESOLVED** the Board of Directors hereby makes a one-mill levy on each dollar of taxable valuation on all taxable property located in each of the counties in the Garrison Diversion Conservancy District, to-wit:

- |           |             |          |          |          |
|-----------|-------------|----------|----------|----------|
| Barnes    | Eddy        | McHenry  | Ransom   | Steele   |
| Benson    | Foster      | McKenzie | Renville | Stutsman |
| Bottineau | Grand Forks | McLean   | Richland | Traill   |
| Burleigh  | Griggs      | Nelson   | Sargent  | Ward     |
| Cass      | LaMoure     | Pierce   | Sheridan | Wells    |
| Dickey    |             | Ramsey   |          | Williams |

Such levy, together with the estimated balance on hand January 1, 2023, and interest from investments in reserves and other income, has been found necessary by the Board of Directors of the Garrison Diversion Conservancy District to provide the sum of \$4,419,375 required to meet the necessary District expenditures for its operations, contractual obligations, and reserves for the period January 1, 2023, through December 31, 2023; and

**BE IT FURTHER RESOLVED** that the county auditor of each county in the Garrison Diversion Conservancy District, as set forth above, be and is hereby notified to take appropriate action in accordance with Section 61-24-11 of the North Dakota Century Code and spread on the records for tax levy a levy upon the taxable property in the county of one mill as is authorized under the provisions of Chapter 61-24 of the North Dakota Century Code; and

**BE IT FURTHER RESOLVED** that the secretary-treasurer of the Garrison Diversion Conservancy District be, and is hereby, directed to mail to the county auditor of each county in the Garrison Diversion Conservancy District, as set forth above, a copy of this resolution, duly certified by him and bearing the seal of the Garrison Diversion Conservancy District, and a copy of the budget covering the expenses estimated by the Board of Directors of the Garrison Diversion Conservancy District as necessary for the period of January 1, 2023, through December 31, 2023, and a copy of this resolution and budget to the North Dakota Tax Commissioner.

### CERTIFICATE

I, Duane DeKrey, the secretary-treasurer of the Garrison Diversion Conservancy District, do hereby certify and return the within and foregoing instrument is a true and correct copy of a resolution approving the budget for the Garrison Diversion Conservancy District for the period January 1, 2023, through December 31, 2023, and making a one-mill levy on all property within the Garrison Diversion Conservancy District, duly approved and adopted by the Board of Directors of the Garrison Diversion Conservancy District at a meeting on the sixth day of October 6, 2022.

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Duane DeKrey, Secretary-Treasurer  
Garrison Diversion Conservancy District

(SEAL)

<b>Garrison Diversion Conservancy District Combined Statement of Revenues and Expenses For the Nine Months Ended September 30, 2022</b>						
	General Fund	Municipal Rural, and Industrial Fund	Operations Maintenance Fund	Red River Valley Water Supply Project	Irrigation Fund	Total
Beginning Bank Balance	\$12,241,592	\$4,034	\$308,532	\$40,078	\$97,555	\$12,691,791
<b>Revenues:</b>						
Irrigation Admin	974					974
Lease Income	2,303					2,303
Revenue from Sale of Fixed Assets						-
Miscellaneous Income	3,078				1,710	4,788
Interest Income	40,778	165	112		625	41,680
Tax Levy	3,971,857					3,971,857
State Aid Distribution	186,251					186,251
Contract Revenue	40,310	16,078,860	4,734,712	19,915,915	575,544	41,345,341
Non-Project Income			184,044			184,044
<b>Total Revenues</b>	<b>\$4,245,551</b>	<b>\$16,079,025</b>	<b>\$4,918,868</b>	<b>\$19,915,915</b>	<b>\$577,879</b>	<b>\$45,737,238</b>
<b>Expenditures:</b>						
Director Expense	137,548					137,548
Employee Expense	877,212	53,715	1,589,188			2,520,115
Administrative Expense	137,956	44,352	74,202			256,510
Public Education	124,227					124,227
Professional Services	262,628		1,731,311	362,771		2,356,710
Irrigation Development	217,598					217,598
Water Supply Projects	56,880					56,880
GDCD Recreation Project	225,064					225,064
DWRA Recreation Project	3,040					3,040
Maintenance & Repairs	62,732		645,431		219,227	927,390
Capital Purchases	204,505		296,614	35,563	261,007	797,689
Construction in Progress				19,615,400		19,615,400
MR&I Project Expenses		15,965,520				15,965,520
Principal Debt Payments					54,359	54,359
Interest Payments					20,619	20,619
<b>Total Expenditures *</b>	<b>\$ 2,309,390</b>	<b>\$ 16,063,587</b>	<b>\$ 4,336,746</b>	<b>\$ 20,013,734</b>	<b>\$ 555,212</b>	<b>\$ 43,278,669</b>
Transfer In/Out	\$ 641,205	\$ (15,273)	\$ (625,932)	\$ -	\$ -	\$ -
<b>Revenues Over Expenditures</b>	<b>\$ 2,577,366</b>	<b>\$ 165</b>	<b>\$ (43,810)</b>	<b>\$ (97,819)</b>	<b>\$ 22,667</b>	<b>\$ 2,458,569</b>
<b>Net Change in Assets</b>	<b>(4,717,341)</b>		<b>3,384</b>	<b>1,730,000</b>	<b>(2,396)</b>	<b>\$ (2,986,353)</b>
<b>Ending Bank Balance</b>	<b>\$ 10,101,617</b>	<b>\$ 4,199</b>	<b>\$ 268,106</b>	<b>\$ 1,672,259</b>	<b>\$ 117,826</b>	<b>\$ 12,164,007</b>

\* Depreciation not reflected

<b>GARRISON DIVERSION CONSERVANCY DISTRICT</b>				
<b>INCOME BUDGET ANALYSIS STATEMENT</b>				
<b>For the Nine Months Ended September 30, 2022</b>				
General, O&M MR&I, RRVWSP, and Irrigation Funds	Budget for 2022	Income Received to Sept 30, 2022	Percentage of Amount Budgeted	Balance of Budget
Irrigation Admin	\$ 950	\$ 974	102.5%	\$ (24)
Lease Income	\$ -	\$ 2,303	0.0%	\$ (2,303)
Miscellaneous Income	\$ 1,050	\$ 4,788	0.0%	\$ (3,738)
Revenue Sale of Fixed Assets	\$ -	\$ -	0.0%	\$ -
Interest Income	\$ 34,170	\$ 41,680	122.0%	\$ (7,510)
Tax Levy	\$ 3,560,000	\$ 3,971,857	111.6%	\$ (411,857)
State Aid	\$ 230,000	\$ 186,251	81.0%	\$ 43,749
General Fund Contract Revenue	\$ 44,000	\$ 40,310	91.6%	\$ 3,690
O&M Contract Revenue	\$ 6,811,171	\$ 4,734,712	69.5%	\$ 2,076,459
MR&I Contract Revenue	\$ 15,198,810	\$ 16,078,860	105.8%	\$ (880,050)
RRVWSP Contract Revenue	\$ 25,400,000	\$ 19,915,915	78.4%	\$ 5,484,085
Irrigation Fund Revenue	\$ 939,655	\$ 575,544	61.3%	\$ 364,111
Project Revenue	\$ -	\$ -	0.0%	\$ -
Non-Project Revenue	\$ 146,000	\$ 184,044	126.1%	\$ (38,044)
<b>Total Revenues</b>	<b>\$52,365,806</b>	<b>\$45,737,238</b>	<b>87.3%</b>	<b>\$6,628,568</b>

GARRISON DIVERSION CONSERVANCY DISTRICT						
Expense Budget Analysis Statement						
For the Nine Months Ended September 30, 2022						
General, O&M MR&I, RRVWSP, and Irrigation Funds	Budget for 2021	Expenditures Charged to 2021 Budget	Budget for 2022	Expenditures to September 30, 2022	Percentage Spent Amount Budgeted	Balance of Budget
<b>Expenses</b>						
Director Expenses	\$ 270,000	\$ 164,738	\$ 270,000	\$ 137,548	50.9%	\$ 132,452
Employee Expenses	\$ 4,126,000	\$ 3,383,776	\$ 3,746,366	\$ 2,520,115	67.3%	\$ 1,226,251
Administrative Expenses	\$ 435,000	\$ 322,939	\$ 431,335	\$ 256,510	59.5%	\$ 174,825
Public Education	\$ 107,000	\$ 84,469	\$ 162,840	\$ 124,227	76.3%	\$ 38,613
Professional Services	\$ 3,497,875	\$ 1,946,187	\$ 3,945,225	\$ 2,356,710	59.7%	\$ 1,588,515
Irrigation Development	\$ 270,125	\$ 269,756	\$ 294,200	\$ 217,598	74.0%	\$ 76,602
Water Supply Program	\$ 300,000	\$ 41,531	\$ 300,000	\$ 56,880	19.0%	\$ 243,120
GDCD Recreation Grant Program	\$ 783,000	\$ 782,016	\$ 525,000	\$ 225,064	42.9%	\$ 299,936
DWRA Recreation Program	\$ 10,000	\$ 4,045	\$ 10,000	\$ 3,040	30.4%	\$ 6,960
Irrigation District Expense	\$ 2,000	\$ -	\$ 2,000	\$ -	0.0%	\$ 2,000
Maintenance & Repairs	\$ 1,586,091	\$ 1,231,554	\$ 1,990,040	\$ 927,390	46.6%	\$ 1,062,650
Capital Purchases	\$ 859,909	\$ 894,158	\$ 1,026,000	\$ 797,689	77.7%	\$ 228,311
Construction in Progress	\$ 20,000,000	\$ 19,465,770	\$ 24,000,000	\$ 19,615,400	81.7%	\$ 4,384,600
MR&I Fund	\$ 15,000,000	\$ 13,420,818	\$ 15,000,000	\$ 15,965,520	106.4%	\$ (965,520)
Principal on Debt Repayment	\$ 189,000	\$ 164,193	\$ 172,000	\$ 54,359	31.6%	\$ 117,641
Interest on Debt Repayment	\$ 70,000	\$ 51,314	\$ 45,000	\$ 20,619	45.8%	\$ 24,381
<b>Total Expenses</b>	<b>\$ 47,506,000</b>	<b>\$ 42,227,264</b>	<b>\$ 51,920,006</b>	<b>\$ 43,278,669</b>	<b>83.4%</b>	<b>\$ 8,641,337</b>
<b>Transfers In/Out</b>						
MR&I	\$ 20,000	\$ 19,882	\$ 22,000	\$ 15,273	69.4%	\$ 6,727
O&M	\$ 1,217,000	\$ 998,357	\$ 972,340	\$ 625,932	64.4%	\$ 346,408
Irrigation	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -
RRVWSP	\$ 29,000	\$ -	\$ -	\$ -	0.0%	\$ -
<b>Total Transfers Out</b>	<b>\$ 1,266,000</b>	<b>\$ 1,018,239</b>	<b>\$ 994,340</b>	<b>\$ 641,205</b>	<b>64.5%</b>	<b>\$ 353,135</b>
<b>Total Expenses &amp; Transfers Out</b>	<b>\$ 48,772,000</b>	<b>\$ 43,245,503</b>	<b>\$ 52,914,346</b>	<b>\$ 43,919,874</b>	<b>83.0%</b>	<b>\$ 8,994,472</b>

<b>GARRISON DIVERSION CONSERVANCY DISTRICT RESERVES STATEMENT September 30, 2022</b>	
<b>OPERATING RESERVE</b>	
Operating Reserve authorized to be established in the amount of \$300,000.00 per resolution of the Board dated January 15, 1970. Limit changed to \$330,000 by Board action on January 6, 1995. Reserve cap removed by Board action July 2, 1997.	\$5,139,075.44
<b>O&amp;M EMERGENCY RESERVE</b>	
O&M Emergency Reserve to be established in the amount of \$500,000.00 by Article 13 (a) of the Master Contract and by action taken by the Board dated January 16, 1970. Limit changed to \$1,500,000.00 July 1980. Reserve capped at \$822,817.55 by Board action July 2, 1997.	750,000.00
<b>DEFICIENCY RESERVE</b>	
Deficiency Reserve to be established in the amount of \$750,000.00 by Article 13 (b) of the Master Contract. Limit changed to \$1,500,000.00 July 1980. Reserve capped at \$802,287.54 by Board action July 2, 1997.	750,000.00
<b>PROJECT DEVELOPMENT RESERVE</b>	
Project Development Reserve to be established in the amount of \$750,000.00 by resolution of the Board dated July 17, 1969. Limit changed to \$1,000,000.00 July 1982. Reserve capped at \$915,592.98 by Board action July 2, 1997.	915,592.98
<b>TOTAL GARRISON DIVERSION CONSERVANCY DISTRICT RESERVES</b>	<b>\$7,554,668.42</b>

Garrison Diversion Conservancy District Funds in Bank of North Dakota September 30, 2022				
Fund	Account Name/Reserve	Interest Rate	Maturity Date	Balance
General	Checking Account	0.07%		\$ 280,403.75
General	Water Assistance Grant Matching	0.07%		\$ 133,592.00
General	Money Market Deposit Account	0.07%		\$ 6,037,435.40
General	Water Assistance Grant Reserve	0.07%		\$ 367,997.70
General	Accrued Leave-Operating Reserve	0.07%		\$ 174,804.69
	<b>Total Deposits</b>			<b>\$ 6,994,233.54</b>

Garrison Diversion Conservancy District Funds in First International Bank & Trust September 30, 2022				
Fund	Account Name/Reserve	Interest Rate	Maturity Date	Balance
General	CD 118955-Project Development	0.50%	01/19/23	\$ 350,000.00
General	CD 118848-O&M Emergency Res.	0.50%	03/29/23	\$ 350,000.00
General	CD 119561-O&M Emergency Reserve	0.19%	04/01/23	\$ 83,682.45
General	CD 119070-Operating Reserve	0.50%	04/17/23	\$ 820,000.00
General	CD 118954	0.50%	04/19/23	\$ 500,000.00
General	CD 119130	0.50%	05/18/23	\$ 1,000,000.00
General	CD 118850-Operating Reserve	0.40%	07/20/23	\$ 50,500.00
General	CD 119210	2.00%	09/09/23	\$ 2,500,000.00
General	CD 80120161	2.25%	09/19/23	\$ 1,000,000.00
General	CD 119245	2.25%	09/30/23	\$ 1,000,000.00
General	CD 119434-Deficiency Reserve	0.50%	11/30/23	\$ 175,854.00
General	CD 118849-Deficiency Reserve	0.40%	01/29/24	\$ 200,000.00
General	CD 80120162	2.35%	03/19/24	\$ 1,000,000.00
General	CD 80120163	2.50%	09/19/24	\$ 1,000,000.00
General	Recreation Matching-Operating Reserve	0.25%		\$ 2,098,663.62
General	Money Market Funds	0.25%		\$ 115,202.49
General	Recreation Reserve-Operating Reserve	0.25%		\$ 893,517.43
	<b>Total Deposits</b>			<b>\$ 13,137,419.99</b>
<b>Pledging</b>	Total Deposits			\$ 13,137,419.99
	Less:FDIC Coverage			(250,000.00)
	Deposit Balance to Secure			12,887,419.99
	Less: Pledging			15,780,454.90
	<b>Pledging Excess</b>			<b>\$ 2,893,034.91</b>

Garrison Diversion Conservancy District Farm Credit Services of North Dakota Stock September 30, 2022				
Fund	Account Name/Reserve	Principal Balance	Maturity Date	Balance
General	Operating Reserve	\$ 44,411.29	05/01/25	\$ 1,000.00

<b>BREMER BANK DEPOSIT AND PLEDGING SUMMARY September 30, 2022</b>						
<i>Account Type</i>		<i>Balance</i>	<i>Interest Rate</i>	<i>Maturity Date</i>	<i>Deposit Insurance / Pledging Status</i>	
<b><i>Demand Deposit Accounts</i></b>						
<b>Non-Interest Bearing Checking Accounts</b>						
					Total Demand Deposits	\$1,940,365.02
					Less: FDIC Insurance Coverage	250,000.00
xxxx61	Operations & Maintenance Fund	268,105.35	0.00%		Demand Deposit Balance to Secure	\$1,690,365.02
xxxx52	Red River Valley Water Supply	1,672,259.67	0.00%		x 110%	1.10
<b>Total Demand Deposits</b>		<b>1,940,365.02</b>			<b>Pledging Required on Demand Deposits</b>	<b>\$1,859,401.52</b>
<b><i>Time and Savings Deposits</i></b>						
<b>Interest Bearing Checking</b>						
xxxx34	Irrigation Fund	117,827.63	0.01%			
xxxx62	M R & I Working Fund	4,199.37	0.01%			
Total Interest Bearing Checking Balance		<u>122,027.00</u>				
<b>Savings Accounts</b>						
xxxx41	O&M - Accrued Leave Reserve	145,192.10	0.0275%			
xxxx63	Irrigation - Debt Service Reserve	284,105.44	0.0275%			
Total Savings Balance		<u>429,297.54</u>				
<b>Certificates of Deposit</b>						
xxx907-1	Certificate of Deposit-Operating Reserve	542,000.00	0.25%	3/1/2023		
xxx906-1	Certificate of Deposit-Deficiency Reserve	250,000.00	0.25%	3/1/2023		
xxxx803-1	Certificate of Deposit	1,000,000.00	0.75%	4/11/2023		
xxx591-1	Certificate of Deposit-OM Emergency Res.	210,000.00	0.35%	4/24/2023		
xxxx106	Certificate of Deposit-OM Emergency Res.	106,317.55	0.80%	5/22/2023		
xxxx933-1	Certificate of Deposit-Project Dev Reserve	313,538.98	0.35%	8/30/2023		
xxxx0394	Certificate of Deposit-Operating Reserve	47,000.00	0.65%	2/20/2024		
xxxx8862	Certificate of Deposit-Project Dev Reserve	252,054.00	0.65%	2/24/2024	Total Time & Savings Deposit Account Balance	\$3,396,381.07
xxxx1061	Certificate of Deposit-Deficiency Reserve	124,146.00	0.65%	2/24/2024	Less: FDIC Insurance Coverage	250,000.00
Total CD Balance		<u>2,845,056.53</u>			Time & Savings Deposit Balance to Secure	\$3,146,381.07
					x 110%	1.10
<b>Total Time &amp; Savings Deposit Account Balance</b>		<b>\$3,396,381.07</b>			<b>Pledging Required on Time &amp; Savings Deposits</b>	<b>\$3,461,019.18</b>
<b>Total Deposits</b>		<b>\$5,336,746.09</b>			<b>Total Pledging Required on all Deposits</b>	<b>\$5,320,420.70</b>
					<b>Pledging at Wells Fargo</b>	<b>\$8,000,000.00</b>
					<b>Pledging Excess</b>	<b>\$2,679,579.30</b>



GARRISON DIVERSION CONSERVANCY DISTRICT						
Tax Collections Statement						
For the Nine Months Ending September 30, 2022						
County	2022 Tax Levy Budget	2022 Tax Collections	Balance of Tax Levy Budget	2022 State Aid Budget	2022 State Aid	Balance State Aid Budget
Barnes	\$76,000	\$83,828	(\$7,828)	\$5,000	\$3,941	\$1,059
Benson	31,000	34,381	(3,381)	4,000	2,994	1,006
Bottineau	56,000	61,037	(5,037)	3,000	3,238	(238)
Burleigh	471,000	534,989	(63,989)	36,000	22,822	13,178
Cass	861,000	979,023	(118,023)	55,000	44,673	10,327
Dickey	39,000	44,206	(5,206)	4,000	3,130	870
Eddy	14,000	15,184	(1,184)	2,000	1,730	270
Foster	25,000	28,666	(3,666)	6,000	5,147	853
Grand Forks	285,000	311,855	(26,855)	10,000	9,096	904
Griggs	19,000	21,072	(2,072)	2,000	1,757	243
LaMoure	38,000	43,944	(5,944)	4,000	3,205	795
McHenry	44,000	50,380	(6,380)	2,000	1,982	18
McKenzie	330,000	355,888	(25,888)	27,000	24,961	2,039
McLean	73,000	82,714	(9,714)	8,000	6,202	1,798
Nelson	23,000	25,965	(2,965)	2,000	1,659	341
Pierce	30,000	32,403	(2,403)	3,000	2,316	684
Ramsey	54,000	62,366	(8,366)	5,000	4,292	708
Ransom	35,000	39,200	(4,200)	-	-	-
Renville	22,000	24,108	(2,108)	3,000	2,080	920
Richland	91,000	104,022	(13,022)	-	-	-
Sargeant	34,000	38,043	(4,043)	3,000	2,207	793
Sheridan	14,000	15,969	(1,969)	4,000	3,072	928
Steele	27,000	30,100	(3,100)	2,000	1,519	481
Stutsman	116,000	129,285	(13,285)	8,000	6,373	1,627
Traill	52,000	58,072	(6,072)	3,000	2,587	413
Ward	298,000	326,331	(28,331)	18,000	15,634	2,366
Wells	38,000	43,555	(5,555)	3,000	2,568	432
Williams	364,000	395,271	(31,271)	8,000	7,066	934
<b>Totals</b>	<b>\$ 3,560,000</b>	<b>\$ 3,971,857</b>	<b>\$ (411,857)</b>	<b>\$ 230,000</b>	<b>186,251</b>	<b>\$ 43,749</b>

GARRISON DIVERSION CONSERVANCY DISTRICT EXPENSE BUDGET ANALYSIS STATEMENT For the Nine Months Ended September 30, 2022						
	Budget 1/1/1 to 12/31/21	Expenditures Chargeable to 2021 Budget	Budget 1/1/22 to 12/31/22	2022 Actual as of 09/30/2022	Balance of Budget as of 09/30/2022	Percentage of Budget Spent
<b>GENERAL FUND</b>						
<b>Directors Expense</b>						
Directors Per Diem	\$130,000	\$102,309	\$130,000	\$68,224	\$61,776	52.5%
Directors Expense	\$140,000	\$62,429	\$140,000	\$69,324	\$70,676	49.5%
<b>Total Directors Expense</b>	<b>\$270,000</b>	<b>\$164,738</b>	<b>\$270,000</b>	<b>\$137,548</b>	<b>\$132,452</b>	<b>50.9%</b>
<b>Employee Expense</b>						
Employee Salaries	726,000	\$698,075	822,000	\$588,585	\$233,415	71.6%
General Manager Exp	35,000	\$10,116	35,000	\$10,657	\$24,343	30.4%
<b>Travel</b>	<b>61,000</b>	<b>\$30,673</b>	<b>61,000</b>	<b>21,915</b>	<b>39,085</b>	<b>35.9%</b>
Admn Officer - Merri Mooridian	25,000	\$17,938	25,000	\$11,221	\$13,779	44.9%
Dist. Engr - Kip Kovar	10,000	\$4,052	10,000	\$6,054	\$3,946	60.5%
Engineer - Ryan Anderson	5,000	\$1,630	5,000	\$1,021	\$3,979	20.4%
Dir. Comm. - Kim Cook	6,000	\$1,248	6,000	\$480	\$5,520	8.0%
Emp Exp Other	15,000	\$5,805	15,000	\$3,139	\$11,861	20.9%
<b>Professional Development</b>	<b>17,000</b>	<b>\$9,050</b>	<b>17,000</b>	<b>4,888</b>	<b>\$12,112</b>	<b>28.8%</b>
Employee Training	15,000	\$9,050	15,000	\$4,888	\$10,112	32.6%
Wellness Program	2,000	\$0	2,000	\$0	\$2,000	0.0%
<b>Benefits</b>	<b>369,000</b>	<b>\$310,989</b>	<b>406,000</b>	<b>251,167</b>	<b>\$154,833</b>	<b>61.9%</b>
GDCD FICA	65,000	\$57,250	72,000	\$49,198	\$22,802	68.3%
Retirement	103,000	\$99,924	117,000	\$84,256	\$32,744	72.0%
Hospital & Life Insurance	165,000	\$136,004	177,000	\$102,972	\$74,028	58.2%
Unemployment Comp	1,000	\$273	1,000	\$286	\$714	28.6%
Dental / Vision Ins.	14,000	\$11,032	14,000	\$8,776	\$5,224	62.7%
Work Force Safety	1,000	\$333	1,000	\$314	\$686	31.4%
Long-Term Disability Ins	7,000	\$6,173	9,000	\$5,365	\$3,635	59.6%
Vacation/Sick Leave Liability	13,000	\$0	15,000	\$0	\$15,000	0.0%
<b>Total Employee Expense</b>	<b>1,208,000</b>	<b>\$1,058,903</b>	<b>1,341,000</b>	<b>\$877,212</b>	<b>\$463,788</b>	<b>65.4%</b>
<b>Administration</b>						
Postage	\$7,000	\$4,954	\$7,000	\$2,053	\$4,947	29.3%
Communications	\$27,000	\$14,521	\$31,000	\$10,928	\$20,072	35.3%
Utilities	\$33,000	\$30,888	\$31,000	\$24,332	\$6,668	78.5%
Meetings & Events	\$10,000	\$4,541	\$10,000	\$4,233	\$5,767	42.3%
Subscriptions/Publications	\$7,000	\$5,457	\$6,000	\$5,050	\$950	84.2%
Miscellaneous	\$9,000	\$3,222	\$6,000	\$2,336	\$3,664	38.9%
Data Processing	\$21,000	\$18,312	\$20,000	\$14,314	\$5,686	71.6%
Employee Recruiting	\$5,000	\$0	\$5,000	\$0	\$5,000	0.0%
Supplies	\$20,000	\$12,770	\$18,000	\$7,509	\$10,491	41.7%
Small Office Equipment	\$15,000	\$6,708	\$20,000	\$9,154	\$10,846	45.8%
Dues	\$15,000	\$12,931	\$15,000	\$11,478	\$3,522	76.5%
Insurance	\$13,000	\$12,995	\$13,000	\$15,451	(\$2,451)	118.9%
Annual Independent Audit	\$31,000	\$28,000	\$36,500	\$31,118	\$5,382	85.3%
<b>Total Administration</b>	<b>\$213,000</b>	<b>\$155,299</b>	<b>\$218,500</b>	<b>\$137,956</b>	<b>\$80,544</b>	<b>63.1%</b>
<b>Public Education</b>						
GDCD Tours	\$10,000	\$1,820	\$10,000	\$5,000	\$5,000	50.0%
ND Water Users Ass'n Dues	\$20,000	\$20,000	\$20,000	\$20,000	\$0	100.0%
ND Water Coalition Dues	\$14,000	\$14,000	\$14,000	\$14,000	\$0	100.0%
ND Water Magazine	\$18,000	\$18,000	\$18,000	\$9,000	\$9,000	50.0%
Missouri River Joint Board	\$15,000	\$14,850	\$70,840	\$71,061	(\$221)	100.3%
Conference Booth Fees, Sponsorships	\$20,000	\$13,211	\$20,000	\$5,105	\$14,895	25.5%
Miscellaneous	\$10,000	\$2,589	\$10,000	\$61	\$9,939	0.6%
<b>Total Public Education</b>	<b>\$107,000</b>	<b>\$84,470</b>	<b>\$162,840</b>	<b>\$124,227</b>	<b>\$38,613</b>	<b>76.3%</b>

GARRISON DIVERSION CONSERVANCY DISTRICT EXPENSE BUDGET ANALYSIS STATEMENT For the Nine Months Ended September 30, 2022						
	Budget 1/1/1 to 12/31/21	Expenditures Chargeable to 2021 Budget	Budget 1/1/22 to 12/31/22	2022 Actual as of 09/30/2022	Balance of Budget as of 09/30/2022	Percentage of Budget Spent
<b>Professional Services</b>						
Communications	\$242,875	\$129,120	\$160,000	\$38,967	\$121,033	24.4%
Engineering	\$125,000	\$25,651	\$125,000	\$30,355	\$94,645	24.3%
<b>RRVWSP Development</b>	<b>\$357,000</b>	<b>\$59,534</b>	<b>\$324,000</b>	<b>\$50,273</b>	<b>\$273,727</b>	<b>15.5%</b>
Technical Support for LAWA	\$15,000	\$0	\$15,000	\$0	\$15,000	0.0%
Engineering	\$100,000	\$0	\$100,000	\$7,212	\$92,788	7.2%
Legal	\$150,000	\$55,310	\$133,000	\$42,762	\$90,238	32.2%
Financial	\$10,000	\$0	\$10,000	\$0	\$10,000	0.0%
Consultants	\$50,000	\$469	\$50,000	\$0	\$50,000	0.0%
Meeting, Misc. Exp	\$32,000	\$3,755	\$16,000	\$299	\$15,701	1.9%
Prof Services Other	\$45,000	\$2,056	\$45,000	\$22,793	\$22,207	50.7%
Legal Services	\$200,000	\$168,368	\$215,000	\$120,240	\$94,760	55.9%
<b>Total Professional Services</b>	<b>\$969,875</b>	<b>\$384,729</b>	<b>\$869,000</b>	<b>\$262,628</b>	<b>\$606,372</b>	<b>30.2%</b>
<b>Irrigation Development</b>						
ND Irrigation Association	\$50,000	\$50,000	\$50,000	\$25,000	\$25,000	50.0%
NDSU Oakes Irrigation Site	\$178,000	\$178,000	\$202,575	\$168,980	\$33,595	83.4%
Robert Titus Lease	\$16,453	\$16,453	\$16,625	\$16,484	\$141	99.2%
Irrigation Development	\$25,672	\$25,303	\$25,000	\$7,134	\$17,866	28.5%
<b>Total Irrigation Development</b>	<b>\$270,125</b>	<b>\$269,756</b>	<b>\$294,200</b>	<b>\$217,598</b>	<b>\$76,602</b>	<b>74.0%</b>
<b>Recreation</b>						
GDCD Recreation Grant Program	\$783,000	\$782,016	\$525,000	\$225,064	\$299,936	42.9%
DWRA Recreation Program	\$10,000	\$4,045	\$10,000	\$3,040	\$6,960	30.4%
<b>Total Recreation</b>	<b>\$793,000</b>	<b>\$786,061</b>	<b>\$535,000</b>	<b>\$228,104</b>	<b>\$306,896</b>	<b>42.6%</b>
<b>Water Supply Grant Program</b>	<b>\$300,000</b>	<b>\$41,531</b>	<b>\$300,000</b>	<b>\$56,880</b>	<b>\$243,120</b>	<b>19.0%</b>
<b>Irrigation Districts Expense</b>						
Irrigation Districts	\$2,000	\$0	\$2,000	\$0	\$2,000	0.0%
<b>Total Irrigation Districts Expense</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>0.0%</b>
<b>Maintenance &amp; Repair</b>						
Equipment Maintenance	\$29,000	\$25,718	\$15,000	\$19,809	(\$4,809)	132.1%
Small Yard Equipment Purchases	\$4,350	\$4,350	\$5,000	\$0	\$5,000	0.0%
Land & Bldg Maintenance	\$34,091	\$34,007	\$40,000	\$34,126	\$5,874	85.3%
Auto Expense	\$10,850	\$8,980	\$15,000	\$8,797	\$6,203	58.6%
<b>Total Maintenance &amp; Repair</b>	<b>\$78,291</b>	<b>\$73,055</b>	<b>\$75,000</b>	<b>\$62,732</b>	<b>\$12,268</b>	<b>83.6%</b>
<b>Capital Purchases</b>						
Office Equip & Furniture	\$20,000	\$13,863	\$196,000	\$126,673	\$69,327	64.6%
Yard Equipment	\$20,000	\$0	\$20,000	\$29,899	(\$9,899)	149.5%
Vehicle	\$35,000	\$0	\$70,000	\$27,967	\$42,033	40.0%
Land and Buildings	\$61,709	\$61,709	\$65,000	\$19,966	\$45,034	30.7%
<b>Total Capital Purchases</b>	<b>\$136,709</b>	<b>\$75,572</b>	<b>\$351,000</b>	<b>\$204,505</b>	<b>\$146,495</b>	<b>58.3%</b>
<b>Total General Fund</b>	<b>\$4,348,000</b>	<b>\$3,094,114</b>	<b>\$4,418,540</b>	<b>\$2,309,390</b>	<b>\$2,109,150</b>	<b>52.3%</b>

GARRISON DIVERSION CONSERVANCY DISTRICT EXPENSE BUDGET ANALYSIS STATEMENT For the Nine Months Ended September 30, 2022						
	Budget 1/1/1 to 12/31/21	Expenditures Chargeable to 2021 Budget	Budget 1/1/22 to 12/31/22	2022 Actual as of 09/30/2022	Balance of Budget as of 09/30/2022	Percentage of Budget Spent
<b>IRRIGATION FUND</b>						
<b>McClusky Canal Irrigation:</b>	\$389,000	\$341,773	\$722,800	\$480,234	\$242,566	66.4%
Construction	\$3,000	\$2,633	\$290,000	\$261,007	\$28,993	90.0%
Operations	\$386,000	\$339,140	\$432,800	\$219,227	\$213,573	50.7%
<b>Debt Payments</b>	\$259,000	\$215,507	\$217,000	\$74,978	\$142,022	34.6%
Principal	\$189,000	\$164,193	\$172,000	\$54,359	\$117,641	31.6%
Interest	\$70,000	\$51,314	\$45,000	\$20,619	\$24,381	45.8%
<b>Total Irrigation Fund</b>	<b>\$648,000</b>	<b>\$557,280</b>	<b>\$939,800</b>	<b>\$555,212</b>	<b>\$384,588</b>	<b>59.1%</b>
<b>GDU O &amp; M</b>						
<b>Salaries and Benefits</b>	\$2,644,000	\$2,209,512	\$2,247,266	\$1,551,532	\$695,734	69.0%
Salaries	\$1,646,000	\$1,466,657	\$1,446,050	\$1,024,395	\$421,655	70.8%
Benefits	\$998,000	\$742,855	\$801,216	\$527,137	\$274,079	65.8%
Travel	\$33,000	\$7,478	\$17,115	\$5,886	\$11,229	34.4%
Training	\$5,000	\$748	\$9,000	\$0	\$9,000	0.0%
Utilities	\$101,000	\$90,035	\$87,000	\$59,767	\$27,233	68.7%
Contractual Services	\$1,628,000	\$1,313,505	\$1,676,225	\$1,731,311	(\$55,086)	103.3%
Supplies	\$631,000	\$451,582	\$652,000	\$420,146	\$231,854	64.4%
Capital Purchases	\$720,200	\$720,104	\$385,000	\$296,614	\$88,386	77.0%
Small Equipment Purchases	\$20,000	\$17,352	\$15,000	\$0	\$15,000	0.0%
Equipment Rental	\$11,000	\$134	\$112,000	\$0	\$112,000	0.0%
Equipment Maintenance	\$313,000	\$265,602	\$286,240	\$148,388	\$137,852	51.8%
Safety	\$61,000	\$40,873	\$58,985	\$31,770	\$27,215	53.9%
Miscellaneous	\$54,000	\$11,967	\$22,000	\$14,435	\$7,565	65.6%
Materials	\$146,800	\$84,689	\$417,000	\$76,897	\$340,103	18.4%
<b>Total GDU O &amp; M</b>	<b>\$6,368,000</b>	<b>\$5,213,581</b>	<b>\$5,984,831</b>	<b>\$4,336,746</b>	<b>\$1,648,085</b>	<b>72.5%</b>
<b>MR&amp;I Fund</b>						
Salaries & Benefits	\$68,000	\$66,260	\$73,000	\$53,715	\$19,285	73.6%
State Administration	\$67,000	\$65,638	\$103,835	\$44,352	\$59,483	42.7%
MR&I Project Expenditures	\$15,000,000	\$13,420,818	\$15,000,000	\$15,965,520	(\$965,520)	106.4%
<b>Total MR&amp;I Fund</b>	<b>\$15,135,000</b>	<b>\$13,552,716</b>	<b>\$15,176,835</b>	<b>\$16,063,587</b>	<b>(\$886,752)</b>	<b>105.8%</b>
<b>RRV Water Supply Project</b>						
Right of Way	\$250,000	\$198,929	\$1,000,000	\$74,497	\$925,503	7.4%
Design/Construction in Progress	\$20,000,000	\$19,362,690	\$24,000,000	\$19,576,466	\$4,423,534	81.6%
Salaries & Benefits	\$107,000	\$0	\$0	\$0	\$0	0.0%
Professional Services	\$650,000	\$247,953	\$400,000	\$362,771	\$37,229	119%
Financing/Legal/Administration	\$450,000	\$235,668	\$385,000	\$358,942	\$26,058	93.2%
Other Engineering	\$200,000	\$12,285	\$15,000	\$3,829	\$11,171	25.5%
<b>Total RRVWSP</b>	<b>\$21,007,000</b>	<b>\$19,809,572</b>	<b>\$25,400,000</b>	<b>\$20,013,734</b>	<b>\$5,386,266</b>	<b>78.8%</b>
<b>TOTAL ALL FUNDS</b>	<b>\$47,506,000</b>	<b>\$42,227,263</b>	<b>\$51,920,006</b>	<b>\$43,278,669</b>	<b>\$8,641,337</b>	<b>83.4%</b>

GARRISON DIVERSION CONSERVANCY DISTRICT GDGD RECREATION GRANT PROGRAM OUTSTANDING PROJECTS July 1, 1990 to September 30, 2022								
COUNTY	PROJECT	GRANT APPROVAL DATE	OUTSTANDING PROJECTS	PROJECTS APPROVED 2022	EXPENDITURES 04-23-15 to 12-31-2021	EXPENDITURES 1-1-22 to 09-30-22	AMOUNTS RETURNED TO PROGRAM	BALANCE REMAINING 09-30-22
Barnes	Hi-Line Prairie Gardens/Orchard Phase III	05-02-18	\$ 16,055.00		\$ 12,743.89	\$ 3,311.11		\$ 0.00
Barnes	Sheyenne River Water Trail	04-29-21	\$ 51,005.00					\$ 51,005.00
Benson	Maddock City Playground	03-30-22		\$ 22,099.00				\$ 22,099.00
Bottineau	VFW Park Bathroom	09-26-19	\$ 10,000.00		\$ 9,443.31		\$ (556.69)	\$ -
Bottineau	Antler Memorial Playground	05-06-20	\$ 5,643.00			\$ 4,764.75	\$ (878.25)	\$ -
Bottineau	Lake Metigoshe Boat Ramp	09-23-21	\$ 6,625.00			\$ 6,625.00		\$ -
Bottineau	Carbury Dam Playground Edging	03-30-22		\$ 859.00				\$ 859.00
Bottineau	Kramer City Park	09-28-22		\$ 21,250.00				\$ 21,250.00
Bottineau	T-Bar Lift at Winter Park	09-28-22		\$ 75,000.00				\$ 75,000.00
Burleigh	McDowell Dam Vault Toilet	09-26-19	\$ 3,478.00			\$ 3,478.00		\$ -
Burleigh	Zonta Park Prairie Play Nodes	09-26-19	\$ 15,053.00		\$ 9,450.50	\$ 1,618.75	\$ (3,983.75)	\$ -
Burleigh	North Central Park Improvements	10-01-20	\$ 82,136.00					\$ 82,136.00
Burleigh	Sertoma Park Fitness Improvements	04-29-21	\$ 75,167.00					\$ 75,167.00
Burleigh	Tom O'Leary Restroom	04-29-21	\$ 80,513.00			\$ 80,513.00		\$ -
Burleigh	Steckel Boat Landing Picnic Shelter	04-29-21	\$ 6,000.00					\$ 6,000.00
Burleigh	4H Arena Play Area	09-23-21	\$ 31,291.00					\$ 31,291.00
Burleigh	Sibley Campground Electrical Updates	09-23-21	\$ 36,746.00					\$ 36,746.00
Burleigh	American Legion Splash Pad	09-28-22		\$ 30,000.00				\$ 30,000.00
Burleigh	Wilton North Park Pickle Ball Court	09-28-22		\$ 2,395.00				\$ 2,395.00
Cass	RRV Fair Campground Phase I	05-06-20	\$ 4,721.00					\$ 4,721.00
Cass	Casselton Parks Revitalization	10-01-20	\$ 1,995.00		\$ 605.00			\$ 1,390.00
Cass	Casselton Shared Use Path	09-23-21	\$ 50,000.00					\$ 50,000.00
Cass	Mapleton Shared Use Path	09-23-21	\$ 50,000.00					\$ 50,000.00
Cass	Brewer Lake Water Hook-ups	03-30-22		\$ 638.00				\$ 638.00
Cass	Tinta Tawa Park Restroom	03-30-22		\$ 9,575.00				\$ 9,575.00
Cass	West Fargo Park District Playground Imp	09-28-22		\$ 16,145.00				\$ 16,145.00
Dickey	Pheasant Lake Boat Ramp Sign	05-02-19	\$ 973.00			\$ 208.96	\$ (764.04)	\$ -
Dickey	West Side Park Playground	04-29-21	\$ 7,520.00					\$ 7,520.00
Dickey	Ellendale Baseball Grandstand Reno	09-28-22		\$ 20,000.00				\$ 20,000.00
Dickey	Wilson Dam Picnic Shelter Renovation	09-28-22		\$ 1,778.00				\$ 1,778.00
Eddy	Eddy County Recreational Pavilion	09-26-19	\$ 8,933.00			\$ 8,933.00		\$ -
Eddy	Warming House/Boat Rental Building	04-29-21	\$ 5,750.00					\$ 5,750.00
Foster	Foster County Fairgrounds Picnic Shelter	09-23-21	\$ 5,191.00					\$ 5,191.00
Foster	Baseball/Softball Diamond Renovations	03-30-22		\$ 75,000.00		\$ 12,507.93		\$ 62,492.07
Foster	Carrington West Park Renovation	03-30-22		\$ 61,202.00				\$ 61,202.00
Grand Forks	Bringewatt Park Water Station	09-23-21	\$ 10,000.00					\$ 10,000.00
Grand Forks	Kraft Field Grandstand Replacement	09-28-22		\$ 75,000.00				\$ 75,000.00
Grand Forks	Manvel Community Park Improvement	09-28-22		\$ 12,699.00				\$ 12,699.00
Griggs	ADA Restroom/Concession Stand	10-07-16	\$ 6,125.00		\$ 3,977.60	\$ 1,590.52	\$ (556.88)	\$ -
Griggs	Hannaford Park Playground	10-03-18	\$ 7,309.00		\$ 6,709.50		\$ (599.50)	\$ -
Griggs	Binford Park Playground Update	03-30-22		\$ 2,950.00				\$ 2,950.00
Griggs	Binford Rodeo Asso Community Centre	09-28-22		\$ 75,000.00				\$ 75,000.00
LaMoure	Sunset Park Revitalization Phase II	05-06-20	\$ 45,000.00			\$ 27,025.23		\$ 17,974.77
McHenry	Upham Park Improvement	04-29-21	\$ 9,125.00					\$ 9,125.00
McHenry	Splash Pad	09-23-21	\$ 19,838.00		\$ 1,475.00	\$ 250.00		\$ 18,113.00
McLean	Wilderness Park Improvement	05-02-18	\$ 10,000.00			\$ 10,000.00		\$ -
McLean	Fair Bleachers & Benches	09-26-19	\$ 8,770.00		\$ 8,323.75		\$ (446.25)	\$ -
McLean	Walking/Bike Path Underwood	05-06-20	\$ 15,668.00					\$ 15,668.00
McLean	Mercer Memorial Park Playground	10-01-20	\$ 18,248.00			\$ 13,311.88		\$ 4,936.12
McLean	Lakeside Park Gazebo/Riverdale	04-29-21	\$ 1,500.00					\$ 1,500.00
McLean	Playground Equipment-Coleharbor	09-23-21	\$ 23,460.00					\$ 23,460.00
McLean	Garrison Softball Field Renovation	09-28-22		\$ 75,000.00				\$ 75,000.00
Nelson	Tolna City Park Restrooms	10-03-18	\$ 21,933.00					\$ 21,933.00
Nelson	Playground Equipment-Pekin	05-06-20	\$ 14,302.00		\$ 14,302.00			\$ -
Nelson	Michigan Playground	03-30-22		\$ 15,755.00		\$ 15,396.90		\$ 358.10
Nelson	Stump Lake Playground	03-30-22		\$ 13,869.00				\$ 13,869.00
Nelson	Lakota Wading Pool	09-28-22		\$ 51,030.00				\$ 51,030.00
Pierce	Buffalo Lake Camp Site	04-29-21	\$ 3,250.00			\$ 1,930.06		\$ 1,319.94
Pierce	Barton Park Picnic Tables/Play Gym	09-23-21	\$ 1,250.00					\$ 1,250.00
Ramsey	Roosevelt Park Activity Building	09-28-22		\$ 75,000.00				\$ 75,000.00
Ransom	Dead Colt Walkway	04-29-21	\$ 23,750.00					\$ 23,750.00
Ransom	Sandager Park Pavilion	04-29-21	\$ 11,000.00					\$ 11,000.00
Ransom	Sheldon Pickle Ball/BB Courts	03-30-22		\$ 5,262.00				\$ 5,262.00
Renville	Mouse River Park Playground Expansion	10-01-20	\$ 2,062.00			\$ 2,062.00		\$ -
Renville	Mouse River Park Picnic Shelter	04-29-21	\$ 2,075.00					\$ 2,075.00
Renville	Mouse River Park Campground Electrical	09-23-21	\$ 3,750.00					\$ 3,750.00
Renville	Mohall Splash Pad	09-28-22		\$ 20,000.00				\$ 20,000.00

GARRISON DIVERSION CONSERVANCY DISTRICT GD CD RECREATION GRANT PROGRAM OUTSTANDING PROJECTS July 1, 1990 to September 30, 2022								
COUNTY	PROJECT	GRANT APPROVAL DATE	OUTSTANDING PROJECTS	PROJECTS APPROVED 2022	EXPENDITURES 04-23-15 to 12-31-2021	EXPENDITURES 1-1-22 to 09-30-22	AMOUNTS RETURNED TO PROGRAM	BALANCE REMAINING 09-30-22
Richland	City Park Improvement-Abercrombie	04-29-21	\$ 34,682.00					\$ 34,682.00
Richland	Campground-Hankinson Park Board	04-29-21	\$ 29,984.00					\$ 29,984.00
Richland	Chaninkapa Park Multipurpose Shelter	03-30-22		\$ 42,000.00				\$ 42,000.00
Richland	Manatador Park Softball Dugouts	03-30-22		\$ 2,000.00				\$ 2,000.00
Richland	Wyndmere Park Board	03-30-22		\$ 10,728.00				\$ 10,728.00
Sargent	Silver Lake Bath House	05-06-20	\$ 6,377.00					\$ 6,377.00
Sargent	North View Playground Milnor	03-30-22		\$ 14,210.00				\$ 14,210.00
Sargent	Gwinner Aquatic Center	09-28-22		\$ 75,000.00				\$ 75,000.00
Sheridan	Hoffer Lake Beach & Swimming Develop.	09-23-21	\$ 4,093.00					\$ 4,093.00
Steele	City Park Development-Colgate	04-29-21	\$ 6,250.00					\$ 6,250.00
Stutsman	Medina Park Frisbee Golf	09-26-19	\$ 2,250.00			\$ 1,453.55	\$ (796.45)	\$ -
Stutsman	Medina Park RV Electrical Hookups	09-26-19	\$ 2,000.00			\$ 1,684.86	\$ (315.14)	\$ -
Stutsman	Park Bench Project-Stutsman County	04-29-21	\$ 3,113.00					\$ 3,113.00
Stutsman	Electrical Upgrades for Campers	09-23-21	\$ 1,750.00					\$ 1,750.00
Stutsman	Woodworth Main Street	03-30-22		\$ 1,500.00				\$ 1,500.00
Stutsman	Field Renovation Phase I	09-28-22		\$ 75,000.00				\$ 75,000.00
Stutsman	Jamestown Reservoir Vault Toilet	09-28-22		\$ 6,204.00				\$ 6,204.00
Trail	Riverwalk Park & Trail System	05-06-20	\$ 89,973.00					\$ 89,973.00
Trail	Willowood Campground Bathroom	05-06-20	\$ 43,750.00					\$ 43,750.00
Trail	Galesburg Playground	03-30-22		\$ 22,595.00				\$ 22,595.00
Trail	Mayville Park Board	03-30-22		\$ 7,985.00				\$ 7,985.00
Trail	Hillsboro Park District	03-30-22		\$ 31,500.00				\$ 31,500.00
Ward	West Park-State Fair	05-06-20	\$ 26,450.00		\$ 21,861.60			\$ 4,588.40
Ward	Rice Lake Pavilion	05-06-20	\$ 26,950.00					\$ 26,950.00
Ward	ND State Fair Camping Extension	03-30-22		\$ 27,500.00		\$ 22,895.78		\$ 4,604.22
Ward	Ward County Parks 2022	03-30-22		\$ 10,632.00				\$ 10,632.00
Ward	11th & 11th Park Playground	09-28-22		\$ 21,875.00				\$ 21,875.00
Ward	Swimming Pool & Bathhouse	09-28-22		\$ 75,000.00				\$ 75,000.00
Wells	Centennial Nature Park West Pathway	05-02-19	\$ 5,503.00			\$ 5,503.00		\$ -
Williams	Confluence Beautification	05-06-20	\$ 3,675.00					\$ 3,675.00
Williams	Little Egypt Phase 2	04-29-21	\$ 14,650.00					\$ 14,650.00
Williams	McGregor Dam Vault Toilet	04-29-21	\$ 17,500.00					\$ 17,500.00
Williams	Confluence Ramp	04-29-21	\$ 4,750.00					\$ 4,750.00
Williams	Coyote Clay Target League Range	03-30-22		\$ 55,872.00				\$ 55,872.00
Williams	Wildrose Community Garden	03-30-22		\$ 1,000.00				\$ 1,000.00
Williams	BlackTail Beach Trail	09-28-22		\$ 22,500.00				\$ 22,500.00
Williams	Tioga Dam Trail & Park	09-28-22		\$ 24,000.00				\$ 24,000.00
<b>TOTALS</b>			\$1,136,910.00	\$1,284,607.00	\$88,892.15	\$225,064.28	(\$8,896.95)	\$ 2,098,663.62

**GARRISON DIVERSION CONSERVANCY DISTRICT**  
**MR&I Project Construction Report**  
**September 30, 2022**

Project	Current Funding			2022			Federal	
	Prior			MR&I Fund			Total	MR&I Funding
	MR&I Funding	MR&I Fund Expenditures	MR&I Fund Expenditures	MR&I Fund Expenditures	MR&I Fund Expenditures	Expenditures	Expenditures	Remaining
McLean-Sheridan BB Expansion*	\$ 735,000.00	\$ 724,007.31	\$ 724,007.31	\$ -	\$ -	\$ 724,007.31	\$ 10,992.69	
South Central RWD-Logan Booster Station	\$ 495,000.00	\$ 423,955.67	\$ 423,955.67	\$ 71,044.33	\$ -	\$ 495,000.00	\$ -	
Glenburn Water Storage*	\$ 1,137,750.00	\$ 1,106,184.73	\$ 1,106,184.73	\$ -	\$ -	\$ 1,106,184.73	\$ 31,565.27	
ENDAWS	\$ 650,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000.00	
NAWS-Biota Treatment Plant	\$ 34,161,169.00	\$ 12,827,056.53	\$ 12,827,056.53	\$ 14,438,247.83	\$ -	\$ 27,265,304.36	\$ 6,895,864.64	
Biota WTP Ultra Violet Reactor	\$ 707,125.00	\$ 70,712.00	\$ 70,712.00	\$ -	\$ -	\$ 70,712.00	\$ 636,413.00	
Biota WTP Dissolved Air Flotation Equip	\$ 1,843,870.00	\$ 80,500.00	\$ 80,500.00	\$ -	\$ -	\$ 80,500.00	\$ 1,763,370.00	
NAWS-Westhope All Seasons III	\$ 4,186,000.00	\$ 3,415,729.46	\$ 3,415,729.46	\$ -	\$ -	\$ 3,415,729.46	\$ 770,270.54	
NAWS-Glenburn to Renville	\$ 3,058,343.00	\$ 2,689,518.18	\$ 2,689,518.18	\$ -	\$ -	\$ 2,689,518.18	\$ 368,824.82	
NAWS-Westhope to Souris River	\$ 3,514,026.00	\$ 3,198,560.91	\$ 3,198,560.91	\$ 11,569.56	\$ -	\$ 3,210,130.47	\$ 303,895.53	
NAWS-Souris Corner to Bottineau	\$ 3,000,000.00	\$ 2,149,126.97	\$ 2,149,126.97	\$ 794,242.49	\$ -	\$ 2,943,369.46	\$ 56,630.54	
New England Water Tower *	\$ 1,493,863.30	\$ 1,468,213.68	\$ 1,468,213.68	\$ -	\$ -	\$ 1,468,213.68	\$ 25,649.62	
Northeast Regional Water	\$ 9,355,000.00	\$ 8,395,369.10	\$ 8,395,369.10	\$ 650,415.72	\$ -	\$ 9,045,784.82	\$ 309,215.18	
<b>Totals</b>	\$ 64,337,146.30	\$ 52,243,520.54	\$ 52,243,520.54	\$ 15,965,519.93	\$ -	\$ 52,514,454.47	\$ 11,822,691.83	

\$68,207.58 to be re-allocated for projects completed in 2021 with remaining funding. \*





September 20, 2022

Colonel Mark R. Himes  
Commander and District Engineer  
Omaha District, U.S. Army Corps of Engineers  
1616 Capitol Ave., Ste. 9000  
Omaha, NE 68102

GARRISON DIVERSION  
CONSERVANCY DISTRICT  
P.O. BOX 140  
CARRINGTON, N.D. 58421  
(701) 652-3194  
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gdc@gcd.org  
www.garrisondiversion.org

**Subject: Initial Comments on USACE Briefing to Garrison Diversion on the Findings for the Snake Creek Embankment Dam Safety Modification Study**

Dear Colonel Himes:

We greatly appreciated the USACE presentation on August 16, 2022, regarding potential dam safety modification alternatives for the Snake Creek Embankment, and we look forward to reviewing the written recommendations later this fall. The Snake Creek Embankment is an essential part of water infrastructure in North Dakota and will become even more critical with the implementation of the \$1.3 billion Red River Valley Water Supply Project (RRVWSP) which includes the Eastern North Dakota Alternate Water Supply (ENDAWS) intake structure to withdraw water from the McClusky Canal. North Dakota has already spent more than \$100 million on this project, and its development is ongoing.

We understand that the USACE's Tentatively Selected Plan (TSP) is to revise the operating plan for the Snake Creek Embankment to replace the existing constraint limiting the differential between Lake Audubon and Lake Sakakawea to 43 feet with new language stating that the USACE will make risk informed decisions based on the actual observed soil/geotechnical conditions using onsite instrumentation. This plan acknowledges that if the structural integrity of the dam is endangered, the Corps may take action to lower Lake Audubon to reduce the loading on the embankment. We want to thank the Corps for proposing to remove the 43-foot differential threshold from the operating plan.

We also understand that recent analyses by the USACE indicate that the probability of Lake Sakakawea reaching an elevation that would require a drawdown in Lake Audubon is likely lower than previously thought and that the USACE now believes that the potential for progressive piping to occur in Lake Audubon during periods of high headwater differential is lower than previously assumed. Both factors suggest, that at least qualitatively, the lakes could be safely operated with a differential greater than the current constraint of 43 feet.

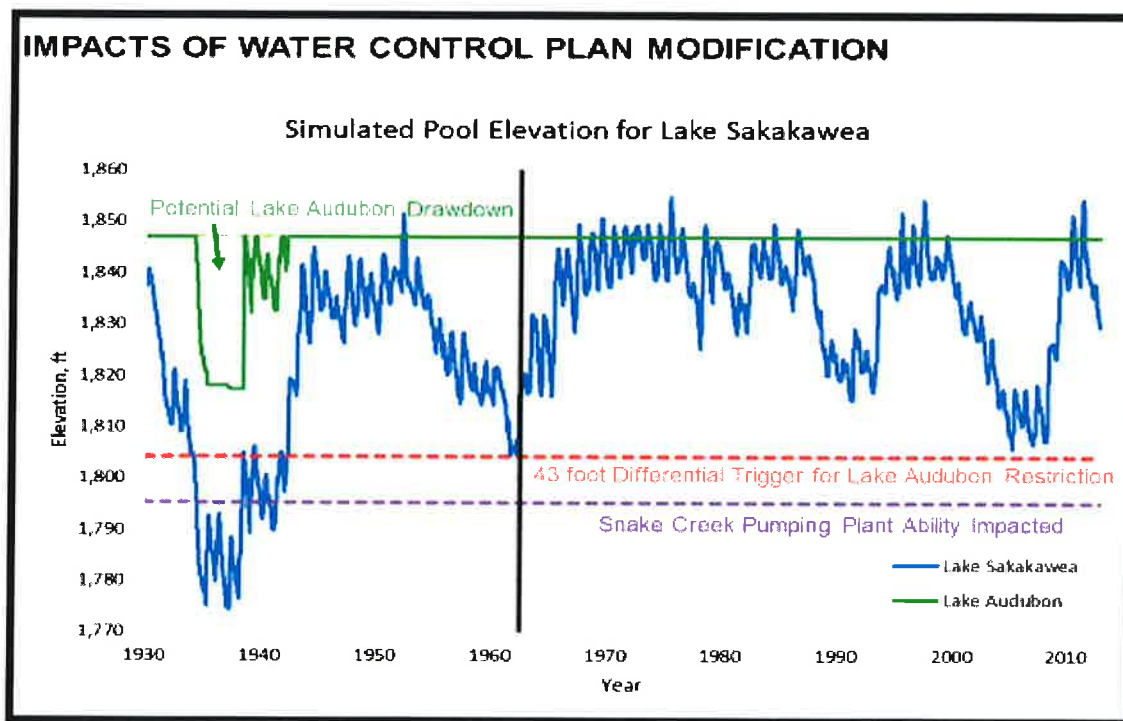
While we support the removal of the existing 43-foot threshold, we also want to ensure that the proposed TSP does not result in other issues. The following are specific requests and recommendations to accomplish this.

- 1) **Embankment Monitoring and Drawdown Determination:** We request that the USACE describe the methodologies by which it will monitor conditions in



and around the Snake Creek Embankment, as well as the parameters and corresponding thresholds that will be used to signal the need for a drawdown.

- 2) **Audubon Drawdown Probability & Factors of Safety:** We appreciate the uncertainty that comes with this type of an engineering study; however, for this document to be useful to leaders and decision makers in North Dakota, it will need to clearly articulate the assumed probability of a Lake Audubon drawdown. To aid in accomplishing this, we request that the report include an updated version of the graphic shown below which was provided by the USACE years ago. A similar graphic was also included in the Snake Creek Embankment IRRMs Final EA (Feb. 2019). It is our understanding that an update to this graphic may result in revisions to the Lake Sakakawea simulation line based on better consideration of Missouri River water management, per the Master Manual. We understand that the “43-foot Differential Trigger” line will no longer be appropriate on such a figure, nor will the “Potential Lake Audubon Drawdown” line, given that the drawdown threshold elevation is unknown. In place of these lines, we recommend depicting the approximate elevations that correspond to select factors of safety to act as indicators of potential drawdown risk. If possible, an assumed probability for a drawdown could be associated with each factor of safety.



*Simulated and Actual Pool Elevations for Lake Sakakawea*

- 3) **Cost-Benefit Analysis:** We will withhold comment on the cost-benefit ratios for the studied alternatives until we are able to review the details of those analyses. But, based on the presentation by the USACE, we were surprised that the cost-benefit ratio for structural improvements was said to be less than 1.0, even though nearly half of the population in North

Dakota will be relying on the RRVWSP for water supply during drought events, which includes water from the McClusky Canal through the ENDAWS intake.

- 4) **Permanent Solution:** Given that more than one billion dollars of water infrastructure relies on the Snake Creek Embankment, we ask that the TSP be modified to include a plan to mitigate the impacts of a drawdown, should such an action become necessary. If a permanent solution, such as a cutoff wall or other equivalent measure does not result in the benefit-cost ratio necessary for inclusion, we request that additional consideration be given to relief wells as either a permanent solution or an emergency action. Given the relatively low cost of relief well installation and maintenance, we ask that the USACE perform a detailed analysis into the potential for relief wells to be incorporated into the tentatively selected plan. Otherwise, we request that the USACE incorporate some other form of an emergency action plan into the TSP.

Again, we appreciate the time and effort by the USACE to provide us with the recent briefing and explanation of the TSP for the Snake Creek Embankment Dam Safety Modification Study. We want to reiterate how critical it is to North Dakota that the risk for a Lake Audubon drawdown be eliminated while also acknowledging that the currently proposed removal of the 43-foot differential is a step in the right direction. We hope that our comments will help make this report as useful as possible.

Regards,



Kip Kovar, PE  
District Engineer

cc: Senator Kevin Cramer  
Senator John Hoeven  
Representative Kelly Armstrong  
Andrea Travnicek, Director, ND Department of Water Resources



**Black & Veatch Corporation**  
111 E. Wisconsin Avenue, STE 1770  
MILWAUKEE, WI 53202  
P +1 414-455-1606 E BoersmaPM@bv.com

September 29, 2022

Garrison Diversion Conservancy District  
PO Box 140  
Carrington, ND 58421

Red River Valley Water Supply Project  
BV Project Number 188972  
BV File Number 11.4221

Attention: Mr. Kip Kovar, District Engineer/Deputy Program Manager  
for RRVWSP Engineering

Subject: Proposed Scope Reallocations Under Existing Task Orders

Dear Kip:

Most biennia we have needed to do budget adjustments towards the end of the biennium. These adjustments have most often resulted in savings to Garrison Diversion and enabled other project tasks to be completed but were not previous budgeted.

The purpose of this letter is to seek Garrison Diversion’s approval for adjustments to several existing task orders. Changes are necessary to address either reductions in or additions to the previously agreed to task order scopes and/or fees. If Garrison Diversion approves the modifications as outlined herein, a formal amendment will be prepared memorializing the changes.

Garrison Diversion’s approval of the proposed changes discussed below will increase the aggregate amount contracted with Black & Veatch by a net \$62,654. The professional services fee increase necessary for the additions is largely offset by a reduction to existing task orders.

**EXTRA WORK COMPLETED BUT NOT NO ADDITIONAL FEE REQUIRED**

No action is required on this, but with two task orders, the work was completed under budget, which allowed additional work to be completed beyond the original scope. These task orders are:

- 2330 – Wilson Water Group StateMod Modeling and Support \$60,000
- 5333/5360 – MTS Supplemental Geotech Borings for Pipelines Cts 5c&d & 6 \$75,000
- Subtotal \$135,000

**REDUCTION OF FEE FOR PREVIOUSLY CONTRACTED SCOPE OF WORK**

The following Task Orders have already been completed and were completed under the authorized budget. The savings of the first group of task orders under Previously Realized Fee Credits has already been communicated to you, but the task orders have not been formally revised. The largest cost savings is under Proposed New Fee Credits and regards 2230 – Missouri River Intake Contract 2 Design Services. The intake structure was significantly simplified during the final design process. These design modifications saved both design and construction money.

2019-2021 Biennium Task Orders*Previously Realized Fee Credits*

- 2420 – Missouri River Intake Ct 1 Bidding Services (\$20,219)
- 5430 – Trans Pipeline East Ct 5A Bidding Services (\$11,064)
- 6410 – Sheyenne River Outfall Ct 1 Bidding Services (\$16,063)
- Subtotal (\$47,346)

*Proposed New Fee Credits*

- 2330 – MRI Contract 2 Design Services (\$440,000)

Total Fee Credits 2019-2021 Biennium Budget **(\$487,346)**

**ADDITIONS TO PROGRAM SCOPE OF WORK**

The following table summarizes the fee and hours that are being requested:

<b>Task Order</b>	<b>Original Fee</b>	<b>Original Hours</b>	<b>Requested Extra Fee</b>	<b>Requested Extra Hours</b>
2630 – Missouri River Intake Contract 2 Construction Phase Services (BV and AE2S)	\$2,260,000	12,242	\$325,000	1,756
1420 – Operations Planning Phase 2 (Burian & Associates)	\$290,584	1,626	\$100,000	512
1420 – Operations Planning Phase 2 (Wilson Water Group)			\$40,000	250
8410 – 2021-23 Biennium Financial Planning Support (AE2S Nexus)	\$443,000	2,2026	\$85,000	425
<b>Total Additions</b>			<b>\$550,000</b>	<b>2,943</b>

A more detailed description of each request follows:

**1. 2630 – MRI Contract 2 Construction Phase Services (BV & AE2S)**

The objective of this Task Order was to administer engineering services during construction and to provide on-site observation through a resident project representative (RPR) for construction of the Missouri River Intake (MRI) screen structure, tunnel, wet well/shaft liner, and other Project features included in the Contract Documents for Contract 2.

This has been a challenging project due to differing site conditions in the Missouri River and construction issues related to the contractor. The following are where specific tasks exceeded their budgets:

- Task 5 – Engineering Services During Construction
  - Responding to two complex Requests for Change (RFCs)/claims (RFCs 3 & 4) has been the most significant effort under this task order beyond that outlined in the project plan. The two differing site condition claims were complex and have involved analysis by the project team and experts in the field to address the claim of differing site conditions. Many meetings and conference calls have been conducted

between the contractor and the engineering team to address these contractor claims.

- 75% increase in Request for Information (RFIs) submitted by the contractor. The number of RFIs included in the scope of services was 20; the contractor at completion is expected to submit at least 35 RFIs.
- 160% increase in RFCs by the contractor. The project plan anticipated five RFS would be submitted by the contractor. We expect to process up to 13 RFCs by the time the project is complete.
- 150% increase in Change Orders by the contractor. The number of formal Change Orders included in the scope of services was 2; the contractor at completion is expected to submit at least 5.
- Task 6- Resident Project Representation Services.
  - Tunneling field positions staffed w/ full-time senior staff in lieu of less experienced staff as originally planned due to risk. Given the difficulties the contractor experienced with installation of the cofferdam, it was decided that senior staff with substantial tunneling experience were needed to oversee the tunneling work of the contractor to reduce risk of getting the MTBM machine stuck in the river and to reduce the risk of the contractor submitting another differing site conditions claim.
  - Project is projected to finish in mid-2023 given the approved and pending change orders. This equates to roughly a 6-month extension to the Contract Time. The completion dates of the contract have already been extended 40 days extending the completion date to March 17, 2023. With pending RFCs, it is likely that another 60 to 90 days will be added resulting in a completion in June or July 2023.

## 2. 1420 – Operational Planning Phase 2 (Burian & Associates)

The overall objectives of this Task Order were to.

- To develop new Draft Operational Plan Protocols based on the framework established in Phase 1. The Operational Plan Protocols will focus on necessary operational activities, processes, protocols, and stakeholder responsibilities that are needed for the effective operation of the RRVWSP.
- To engage Project Stakeholders and Users to incorporate their concerns or priorities into the Draft Operational Plan Protocols.
- To develop a draft reservoir operations tool and water accounting tool, which will be the first step towards having a predictive reservoir operations tool.

These objectives have been accomplished. However, there were numerous tasks that Burian & Associates were asked to complete in addition to this scope. These include:

- **Task 6.** The completion of the PPAs prompted several questions by users about how much water they would have under various scenarios and the cost of that water. These questions were made more relevant by the 2021 drought. Consequently, significantly more StateMod modeling support was required:

- Unanticipated StateMOD support for modeling protocol/nuances. This effort was to guide the efforts of the Wilson Water Group (next item) in additional model runs, which have been used to illustrate how water is to be managed under various drought scenarios.
- More StateMOD modeling coordination to support Fargo and Grand Forks participation. The additional modeling was requested either by Fargo or Grand Forks and illustrated how water would be allocated between them.
- Additional StateMOD modeling coordination for development of Project Participation Agreements (PPAs).
- **New Task.** This new effort was focused on user and Garrison Diversion support associated with the 2021 drought.
- **New Task.** Washburn evaluation support and meeting attendance. This is a new task not covered in the original task order. There were numerous deliverables, and several meetings were attended with Garrison Diversion to promote the use of the RRVWSP for Washburn.
- **New Task.** NDPDES aquatic invasive species (AIS) annual review/report. This is a new task not covered in the original task order. An annual AIS Report is required as part of Garrison Diversion's NDPDES permit from the Department of Environmental Quality.

### 3. 1420 – Ops Planning Phase 2 (Wilson Water Group)

Wilson Water Group has been supporting the project through a series of task orders. Amendment No. 6 contracts with Wilson Water Group for additional StateMod modeling services. The additional services were done in support of the added work and analysis described under Item No. 2 above. The tasks are described below.

- **Task 1.** Project Participant Policy Sensitivity Analysis. Over 26 scenarios supporting the Project Participation Agreements (PPAs) have been run. The team anticipates up to four additional model scenarios in order to finalize the PPAs.
- **Task 2.** Update and Finalize Red River StateMod Documentation. The draft Red River StateMod Model documentation was delivered on May 25, 2022. Since that time, additional model scenarios have been developed and need to be documented. The additional model scenarios need to be incorporated into the documentation, and an updated draft be submitted for comment. Comments from reviewers will be addressed by the team and final documentation will be provided.
- **Task 3.** One Day StateMod Workshop. One additional training session will be held. The 2-day technical workshop presented March 31<sup>st</sup> and April 1<sup>st</sup> into a 1-day workshop for up to five technical staff members. This workshop will provide an in-depth training on the StateMod platform, a detailed review of the modeling inputs and assumptions for the Red River Valley model, the variety of StateMod outputs available, and the typical StateMod outputs used by the team. The training will be held virtually.
- **Task 4.** Operational Planning Support. Once the Project is operational, a suite of tools will be developed to optimize operations. On an annual basis, three high-level steps are necessary:
  - Step 1 – Estimate Available Streamflow and Reservoir Water Demands

- Step 2 – Determine Deliveries through the Project Pipeline
- Step 3 – Deliver and Account for Project Water

Based on experience with Reclamation project operations in Colorado, technology and methodology approaches will be developed for Step 1 and Step 2. Accounting worksheets will also be developed. These will track project water storage and native water storage in Lake Ashtabula, Project releases, and deliveries to participants. A mechanism for participants to place water delivery orders, such as an on-line form, will be undertaken.

- **Task 6. As-Needed On-Call Support.** Support will be provided for additional modeling questions and requests of the Engineer on an as-needed basis until funds available are expended.

#### 4. 8410 – 2021/23 Biennium Financial Support (AE2S Nexus)

The original scope for this task order included the finalization of the preferred financial implementation model to be included to the project PPAs, including the development of final preferred cost-share and cost allocation approaches for core project infrastructure (i.e., main pipeline and facilities), non-core project infrastructure (i.e., branch pipelines), and varied project operation and maintenance (O&M) cost allocation conditions (i.e., baseline versus drought supply conditions).

Through the course of this work over the past year, several items of additional work have been required mostly in support of the PPAs. The following summarizes where additional effort has been needed.

- **Task 1 - Project Management and Administration**
  - Currently approximately \$16,000 over the original \$48,000 budget for this task.
  - Overage is largely due to expanded meeting and subcommittee participation.
  - Meetings beyond originally scoped Bi-Weekly Administrative Meeting that AE2S was asked to participate in, including the Bi-Weekly Operations Team Meeting and the Bi-Weekly Planning Call.
  - Additional overage also associated with participation in newly formed Operational Subcommittee of the LAWA TAC.
- **Task 5 - Project Participation Agreement Development Support**
  - Currently approximately \$50,000 over original \$19,000 budget for this task.
  - Task order significantly under scoped participation in this process and our primary authorship on a handful of exhibits (Exhibits C, D, E, and H of the PPAs).
  - There were also far more user outreach meetings than anticipated throughout the development of the PPAs.
- **Task 6 - State and Local Outreach Assistance**
  - Currently are not over budget on this task but are approximately \$10,000 to \$20,000 spend ahead of the project plan at this point.
  - Additional effort has largely been through an expanded role for Rocky Schneider assisting with the City of Fargo outreach and Federal funding considerations for ENDAWS.



That concludes the discussion of proposed changes to the respective task orders between Garrison Diversion and Black & Veatch. These changes, if approved, will increase the overall amount contracted to Black & Veatch by \$62,654.

We trust this information, in addition to earlier discussions, provides the necessary background for you to present and receive approval from the various governing boards and committees. If you have any questions or comments as you review the information, please let us know.

Very truly yours,

Black & Veatch Corporation

A handwritten signature in blue ink, appearing to read "Paul Boersma", is placed on a light blue rectangular background.

Paul Boersma  
Project Director



**RRVWSP Work Plan Update  
September 1, 2022**

**CONSTRUCTION**

**Wet Well Construction Contract 1**

The last finish grade pour (approximately 1.5' thick) completed on August 30, 2021, was deemed defective. The final floor heaved due to poor water pressure, and two secants continue to leak small amounts of water. We are currently working with the contractors to remedy the issues. Grout void space below the existing 1' reinforced concrete slab and secant repair will be removed from this contract and added to Contract 2 through Work Change Directive No.1. This will allow Contract 2 to continue without delay in schedule.

**Pipeline Construction**

**Contract 5A**

Substantial completion has been achieved, and a final punch list has been generated for close out.

To date, \$7,697,689.95 has been paid on the original contract amount of \$8,366,201.00.

*Reclaimed property*



*Typical air release manhole*



**Contract 5B**

The original pipe delivery of June 15 was delayed due to surface blemish in the steel coil. To date, 166 (8,300 ft) pipes have been delivered, and 2,550 feet have been installed. High ground water has slowed the pipe installation progress. The first 1,000 feet have passed the deflection test.

**Discharge Structure Construction**

Final payment has been made. Original contract amount of \$1,516,955.00 plus change order #1 for \$4,929.00 for a final contract price of \$1,521,884.00.

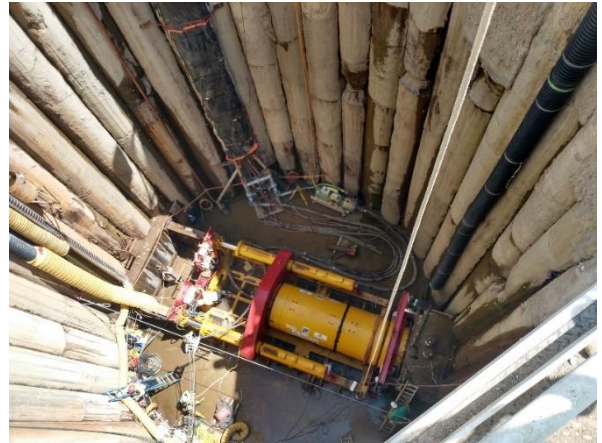
## Missouri River Intake Tunnel and Screen Final Design Contract 2

As the apparent low bidder at \$18,896,900, Michels was issued notice of award on June 9, 2021. Michels has completed the road work, temporary bridge and coffer dam. The seal plug was poured. Tunneling began on July 12, 2022, and holed through the coffer dam on August 6. To date, \$9,067,172.76 has been paid on the original contract amount of \$18,896,000.00.

*Site overview*

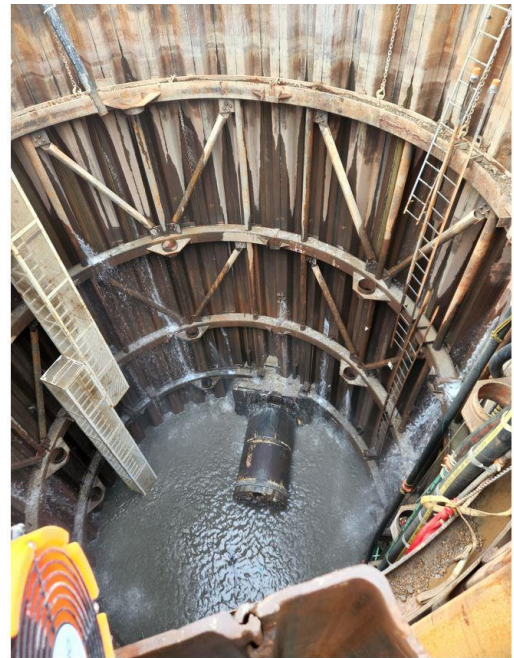


*Launching the MTBM*



*MTBM holing through the coffer dam*

*Last pipe being pushed in*



## DESIGN

Pipeline segments 5C (8 miles), 5D (10 miles) are at 99% complete, and Contract 6 (25 miles) is at 60% complete.



Red River Valley **53** Water Supply Project  
Planning Level Budget

Annex VIII  
22-209

September 30, 2022	Percent Complete	Current Estimate	Actual Expenses	Outstanding Expenses
<b>Conceptual Design Subtotal</b>		\$ 5,302,130	\$ 5,302,130	\$ -
<b>Preliminary Design Subtotal</b>		\$ 10,217,606	\$ 10,217,606	\$ -
<b>Final Design Completed Subtotal</b>		\$ 10,198,949	\$ 10,198,949	\$ -
<b>Financial, Administration, Legal, Completed</b>		\$ 1,397,474	\$ 1,397,474	\$ -
<b>Land Acquisition Completed</b>		\$ 1,593,004	\$ 1,593,004	\$ -
<b>Subtotal Completed</b>		<b>\$ 28,709,162</b>	<b>\$ 28,709,162</b>	<b>\$ -</b>
Financial Modeling/Cost Allocation	90%	\$ 1,521,047	\$ 1,366,989	\$ 154,058
Program Management Information System	67%	\$ 113,100	\$ 75,605	\$ 37,495
Stakeholder Support	64%	\$ 398,830	\$ 256,405	\$ 142,425
<b>Subtotal</b>	<b>84%</b>	<b>\$ 2,032,977</b>	<b>\$ 1,698,999</b>	<b>\$ 333,978</b>
<b>Engineering/Land Acquisitions</b>				
Missouri River Intake - Screen Structure Design	75%	\$ 1,884,000	\$ 1,405,768	\$ 478,232
Operational Plan Phase 1	86%	\$ 106,000	\$ 90,886	\$ 15,114
Operational Plan Phase 2	43%	\$ 290,584	\$ 124,115	\$ 166,469
Land Acquisition 2019/2021	57%	\$ 650,000	\$ 373,463	\$ 276,537
2019 to 2021 Biennium Program Management Services	100%	\$ 166,191	\$ 165,814	\$ 377
Project Planning, Finance, Admin, etc.	29%	\$ 433,809	\$ 126,913	\$ 306,896
Final Design Transmission Pipeline - 5b	100%	\$ 545,000	\$ 545,000	\$ (0)
Final Design Transmission Pipeline - 5c & 5d	64%	\$ 970,000	\$ 616,236	\$ 353,764
Final Design Transmission Pipeline - 6	39%	\$ 4,000,000	\$ 1,547,318	\$ 2,452,682
Acquire Easements	10%	\$ 2,919,000	\$ 288,725	\$ 2,630,275
Admin/Finance/Legal	18%	\$ 2,400,000	\$ 426,790	\$ 1,973,210
ENDAWS-Local Portion	75%	\$ 309,750	\$ 233,020	\$ 76,730
<i>Undesignated Savings</i>	<i>Upcoming</i>	\$ 261,017	\$ -	\$ 261,017
<b>Engineering &amp; Land Acquisition Subtotal</b>		<b>\$ 14,935,351</b>	<b>\$ 5,944,049</b>	<b>\$ 8,991,302</b>
<b>Construction</b>				
<b>Pipeline 5A &amp; Trenchless</b>	<b>85%</b>	<b>\$ 10,157,651</b>	<b>\$ 8,659,056</b>	<b>\$ 1,498,595</b>
Construction Contract	92%	\$ 8,393,396	\$ 7,697,690	\$ 695,706
Bidding Services	87%	\$ 86,685	\$ 75,621	\$ 11,064
Construction Phase Services	102%	\$ 868,145	\$ 885,745	\$ (17,600)
<i>Contingency</i>	<i>if needed</i>	\$ 809,425	\$ -	\$ 809,425
<b>Discharge Structure</b>	<b>71%</b>	<b>\$ 2,449,799</b>	<b>\$ 1,741,274</b>	<b>\$ 708,525</b>
Construction Contract	100%	\$ 1,521,884	\$ 1,521,884	\$ 0
Bidding Services	72%	\$ 56,799	\$ 40,737	\$ 16,062
Construction Phase Services	93%	\$ 193,000	\$ 178,654	\$ 14,346
<i>Contingency</i>	<i>if needed</i>	\$ 678,116	\$ -	\$ 678,116
<b>Missouri River Intake Wetwell</b>	<b>81%</b>	<b>\$ 6,148,227</b>	<b>\$ 5,007,147</b>	<b>\$ 1,141,080</b>
Construction Contract	90%	\$ 4,950,839	\$ 4,455,949	\$ 494,891
Bidding Services	64%	\$ 56,881	\$ 36,662	\$ 20,219
Construction Phase Services	84%	\$ 612,000	\$ 514,536	\$ 97,464
<i>Contingency</i>	<i>if needed</i>	\$ 528,506	\$ -	\$ 528,506
<b>Missouri River Intake Screen Structure &amp; Tunnel</b>	<b>55%</b>	<b>\$ 23,000,000</b>	<b>\$ 12,621,821</b>	<b>\$ 10,378,179</b>
Construction Contract	56%	\$ 19,287,359	\$ 10,804,112	\$ 8,483,247
Construction Phase Services	80%	\$ 2,260,000	\$ 1,817,710	\$ 442,291
<i>Contingency</i>	<i>if needed</i>	\$ 1,452,641	\$ -	\$ 1,452,641
<b>Pipeline 5B</b>	<b>10%</b>	<b>\$ 51,600,000</b>	<b>\$ 5,403,095</b>	<b>\$ 46,196,905</b>
Construction Contract	11%	\$ 44,551,263	\$ 4,898,154	\$ 39,653,109
Construction Phase Services	11%	\$ 4,486,000	\$ 504,942	\$ 3,981,058
<i>Contingency</i>	<i>if needed</i>	\$ 2,562,737	\$ -	\$ 2,562,737
<b>Construction Subtotal</b>	<b>36%</b>	<b>\$ 93,355,677</b>	<b>\$ 33,432,393</b>	<b>\$ 59,923,283</b>
<b>Total Program Budget</b>	<b>50%</b>	<b>\$ 139,033,167</b>	<b>\$ 69,784,604</b>	<b>\$ 69,248,564</b>

# Bureau of Reclamation Activities

Garrison Diversion Executive Board of Directors Meeting  
October 6, 2022 – October 7, 2022

## Municipal, Rural, and Industrial Program

### Rural Water Budgets:

Rural Water Budgets	Enacted FY 2021	Requested FY 2022	Updated FY2022*
<b>GDU</b>	35.746	20.398	81.357
State	19.925	11.657	51.177
Tribe	15.821	8.741	30.180
<b>Lewis &amp; Clark</b>	17.500	9.220	97.414
<b>Fort Peck</b>	30.731	17.191	24.191
<b>Rocky Boys</b>	23.984	13.504	76.004
<b>E NM</b>	14.850	7.790	177.4
<b>Total</b>	<b>122.811</b>	<b>68.103</b>	<b>456.366</b>

\*Includes BIL funding and additional earmarked funding

### State Municipal Rural and Industrial Program

### Northwest Area Water Supply (NAWS)

Construction activities are nearing completion for Contract 7-1B (Minot Water Treatment Plant Improvements) and construction is complete on the distribution pipeline Contract 2-4C. Construction is ongoing for the Lansford Reservoir and Pump Station (Contract 4-3A/5-3A), Contract 7-2A Biota Water Treatment Plant, and the South Prairie Reservoir and Hydraulic Control Structure (Contract 5-1A/B).

Bids were opened on September 22, 2022, for Phase I of the Snake Creek Intake Modifications project (Contract 6-1A). The project is two phases based on U.S. Army Corps of Engineers 408 permitting requirements. Phase I includes work within the Snake Creek Pumping Plant (SCPP) and other tasks that do not require a Corps permit. Phase II will be a separate contract advertised after the Corps permit is issued. That contract will include all the remaining tasks needed to complete the intake facility. Reclamation and the North Dakota Department of Water Resources are working on a Facility Use Agreement which will allow the NAWS project to use this facility.

Design work is complete for the Bottineau Booster Pump Station and Reservoir (Contract 5-4A/B) and the State will advertise for bid when funding becomes available.

Reclamation is considering the comments received on the Draft Adaptive Management Plan for the Biota Water Treatment Plant and is preparing responses to comments and revising the Plan as appropriate. The revised draft will be shared with the team members at a future meeting.

Reclamation is also drafting an Operations & Maintenance agreement for the NAWS Biota Water Treatment Plant. The Department of Water Resources and the City of Minot will be parties to this cooperative agreement. The goal is to have an agreement in place prior to the start-up of the Biota Water Treatment Plant which is anticipated in 2024.

### **Eastern North Dakota Alternate Water Supply**

Reclamation has met with Garrison staff and consultants to discuss next steps in moving this project forward with project design to ensure compliance with National Environmental Policy Act (NEPA) commitments. The purchase of easements for this project has been included in a recent modification of the cooperative agreement as an approved activity. Additional coordination will continue as needed throughout this fiscal year.

### **Southwest Pipeline Project**

Contract 1-2A, Supplementary Raw Water Intake – The marine and pipe contractors are onsite and construction is ongoing. Biologists have been onsite monitoring for Piping Plovers. There have been plovers in the area, but work has proceeded. The biological monitoring is now complete. Reclamation participates in bi-weekly coordination calls on this project with the sponsor, U.S. Army Corps of Engineers, and others.

Construction is substantially complete on the Dodge and Richardton Pump Stations (Contracts 4-1E & 4-2B).

### **Cooperative Agreement**

Reclamation and Garrison Diversion's working relationship for the State Municipal, Rural, and Industrial (MR&I) Program is defined by the terms of a Cooperative Agreement (R17AC00049). Sixteen modifications have been completed for this agreement for the purposes of adding construction projects, engineering projects, and/or obligating funds to the agreement. In September, Modification 15 obligated \$18,494,000 (FY22 appropriations), approved administrative costs for FY2022-2026, funding for Eastern North Dakota Alternative Water Supply easement acquisition, and the period of performance is extended through September 30, 2026. Mod 16 obligated additional appropriation funding available at Reclamation's fiscal year end totaling \$1,924,682.15.

In FY2022, there was \$33,545,000 in Bipartisan Infrastructure Legislation (BIL) allocated to the State MR&I Program. Due to the additional requirements associated with the BIL funding, it was agreed that a new cooperative agreement will be established for projects using these funds. Reclamation and Garrison will be working together to establish this new agreement early in FY2023. Reclamation has also provided guidance to Garrison and the Department of Water Resources on the procedure for requesting a waiver for the Buy America requirement, which all Federal funds are subject to. We will continue to work with you through this waiver process.

## **Indian MR&I Program**

### **Standing Rock MR&I System**

The Tribe has awarded the Standing Rock Water Treatment Plant Membrane Equipment Procurement project to WesTech Engineering, Inc., from Salt Lake City, Utah, in the amount of

\$1,033,556.51. These ceramic membranes will be used to increase the water treatment capacity of the Standing Rock Water Treatment Plant from 3 MGD to 5 MGD. Bartlett & West is the engineer for this project. Change Order No. 1 has been processed, upgrading clean in place (CIP) and backwash pumps and increased the contract by \$117,391.78 for a total contract price of \$1,150,948.29. Bartlett & West has designed and prepared plans and specifications for the installation of the procured membranes. The installation contract was bid on February 11, 2021, with no bidders. The Installation contract was readvertised with a bid opening of March 16, 2021. The Installation Contract received three bids with the low bid coming from American General Contractors, Inc. of Valley City, North Dakota in the amount of \$2,021,350.87. Notice to Proceed was issued on August 5, 2021. The Substantial Completion Date is March 31, 2022. Due to several of the construction supplies having long lead times, the Substantial Completion date will not be met. The ceramic membranes were delivered to the Standing Rock Water Treatment Plant on November 16, 2021.

The demolition of the Fort Yates Water Treatment Plant and intake was advertised on October 29, 2021, with a bid opening held on November 30, 2021. There was one bid received in the amount of \$2,961,634.91 from Wagner Construction. This bid is \$1,471,928.36 below the Technical Service Center engineer's estimate of \$4,433,563.27. Wagner Construction is currently in the process of submitting the submittals required by the contract specifications. The work includes the demolition of the Water Treatment Plant and associated features, the demolition of the intake site, and the reclamation of the lagoons and ponds. These features have been decommissioned from the Standing Rock Rural Water System and no longer serve a purpose. The Technical Service Center completed the 100 percent plans and specifications, and Bartlett & West will be administering the contract. The award of the Fort Yates Demolition project to Wagner Construction was approved at the February Tribal Council meeting and contract documents have been executed. A pre-construction conference was held on March 30, 2022. This project is currently in the submittal review stage.

Construction contract 4-1 Schedule 1 was bid on July 7, 2022, with two bidders. The low bidder was Carstensen Contracting with a bid of \$4,147,931.08. This project includes installation of approximately 126,420 lineal feet of 2 inch through 4 inch diameter ASTM D2241 gasketed joint PVC pipe, connection of 24 services, an 8 inch water line relocation, wet tap tie-ins, road and stream crossings and all other related appurtenances. The final completion date is July 31, 2023.

### **Spirit Lake MR&I System**

Preliminary design and right-of-way acquisitions continued on several projects including: Tokio Service Area, Service to Warwick School, and Warwick Service Area.

Fort Totten Community Upgrades' design has been completed by I.H.S. The project was bid in May, after the Grant of Right of Way was received from the Bureau of Indian Affairs (BIA). The low bidder was Storms Construction with a bid of \$3,106,992.07.

Reclamation staff has continued to work with the Tribe's operators to help resolve operation and maintenance issues with the B6 Booster Station, the St. Michael control vault, and the Water Treatment Plant.

### **Fort Berthold Rural Water System (FBRWS)**

Reclamation paused work on the categorical exclusion checklist (CEC) for constructing a road to the South Mandaree Intake site due to not having a consultant's environmental and cultural report to work from. CEC work will resume after a class III survey-inventory is conducted. The Tribe asked Reclamation to get U.S. Army Corps of Engineers' permits for new raw water intake sites in the South Segment (Wolf Chief Bay intake) and North Segment (Little Shell intake). The Tribe has indicated the Little Shell intake has the highest priority, then Wolf Chief Bay intake.

Right-of-Way meetings are periodically held with Bureau of Indian Affairs (BIA) regarding the lack of recorded FBRWS easements in BIA's TAAMS database. BIA has recorded as legal documents 13 superintendent-signed grant of easement documents. BIA's surveyors are preparing maps of definite location, and associated narratives, for areas that previously had Superintendent-signed but unrecorded easements.

The 2022 System Improvement-Subsequent User contract was awarded to Storms Construction. Coordination continues with Indian Health Service (IHS) to get Tribal members connected, where possible, to further the Tribes' remaining construction ceiling dollars. FBRW obtained IHS concurrence to have the IHS mega-contractor install connections for non-tribal members, pasture taps, and line extensions, knowing that FBRW would use Reclamation-provided construction funds to cover those costs.

### **Turtle Mountain Rural Water System**

Contract 3-2 Membrane Treatment Improvements - The membrane treatment project will address the formation of disinfection by-products caused by an organic component in the source ground water. Project re-advertised in September 2019, with two responsible bidders submitting bids, with apparent low bidder being approximately \$1 million over. Consultant negotiated with low bidder, and project was awarded in July 2020. Construction began fall 2020 with the project approaching substantial completion.

Contract 2-4 Thorne Reservoir and Booster Station – This project includes the construction of a 500,000-gallon raw water reservoir and booster pumping station, which will help to meet pressure and quantity demands on the system and will increase the efficiencies of the well field pumps. This project was advertised spring 2020, with all bids being \$3 million plus above engineer's estimate. Consultant amended the Plans & Specs, and re-advertised fall 2020. Negotiations with contractor took place with the project being awarded spring 2021. Construction has begun with the foundation and walls of pump station being completed. Interior work continued through the winter with excavation of reservoir currently taking place with substantial completion scheduled for fall.

Contract 1-10 Highway 43 Corridor Phase 3 – This project continues to add main line and service connections along Highway 43 west of the Lake Upsilon area (Phase 2). This project will complete a loop in the system to ensure reliable service to the community. Design is complete. Turtle Mountain worked with Rollet County as a project sponsor to secure North Dakota state grant funding. Project was advertised and awarded on August 10, 2022.

Contract AB-17-J18 Reservoir A Replacement – Will replace two existing water tanks with a one-million-gallon composite water storage tank. Bids were opened September 9, 2020. All

bids were \$2 million over engineer estimate, so contract was not awarded. Negotiations with the Contractor took place and project was awarded spring 2021. Construction is nearing substantial completion with coating currently being performed.

Contract 4-2 Belcourt Sewer and Water phase 4 – This project will replace aging existing water and sewer lines within Belcourt. It does not have any Bureau of Reclamation funding. It was awarded and began construction in May 2022.

Contract GP-20-J85 San Haven Water Main Replacement – Replacement of water main in the vicinity of San Haven. Plans and Specs were delivered to Reclamation for review, and comments were provided. The project was advertised and awarded in July 2022.

### **Trenton Indian Service Area**

The Hilltop Water and Sewer Replacement and Pressure Reducing Valve (PRV) Vault project was awarded to Teraflex Group, LLC for \$495,835 and construction work was started summer 2018. The project installed 2539 LF of water line and will replace the existing Booster Station B with a PRV to connect to the existing Western Area Water Supply mainline. User agreement with Western Area Water Supply is still being negotiated, with work on the PRV to be completed when agreement is finalized.

## **Principal Supply Works**

### **Repayment Contract**

Reclamation continues to collaborate with Garrison Diversion on the pricing of the capital repayment of the Garrison Diversion Unit Project. On June 29, 2022, Regional Director presented Garrison Diversion with a repayment cost of \$47,501 per cubic feet per second. Reclamation continues to work with Garrison Diversion on an amendment to include the 145 cubic feet per second for Eastern ND Alternate Water Supply (ENDAWS) and the reformulated irrigation components into a repayment contract.

### **Snake Creek Pumping Plant (SCPP)**

Reclamation continues discussion with the Corps of Engineers on the Snake Creek embankment foundation concerns. Reclamation has signed to be a cooperating agency with the Corps of Engineers in preparing their Dam Safety Modification Study and National Environmental Policy Act (NEPA) review. The Corps shared the draft preferred alternative with the cooperating agencies on August 16, 2022. Reclamation and Garrison Diversion are preparing comments to be incorporated for their final to be released in October. Reclamation and Garrison Diversion continue to prepare a feasibility design and cost estimate to provide water to Snake Creek Pumping Plant and the McClusky Canal in times when the Audubon Reservoir restriction is implemented.

### **McClusky and New Rockford Canals**

Reclamation and Garrison Diversion staff conducted the annual joint review of the McClusky and New Rockford on August 10, 2022. The information will be used to develop the 2023 Work Plan. Reclamation extended the McClusky Canal slide repair cooperative agreement, R17AC00161, to December 31, 2025.



## Irrigation

### **Jamestown Dam**

The flood control pool was evacuated on August 16, 2022, when the reservoir elevation reached 1431.0. Reclamation further lowered the reservoir to elevation 1429.8 for Contract No. 140R6021C0013, Jamestown Dam Stilling Basin Concrete Floor Repairs which began September 20, 2022. The repairs are anticipated to last through mid-November, during which no releases will be made from the dam.

### **Turtle Lake and McClusky Canal Irrigation Areas**

Reclamation and Garrison Diversion signed water service contract amendment #10, to increase the 2022 irrigated acres by 595 acres, to a total of 7,842.6. Reclamation will be modifying the project use power contract to include these acres for the 2023 irrigation season.

### **Standing Rock Irrigation Project**

The Tribe encountered sediment in the wet well at their Cannonball Irrigation intake. This sediment was being drawn up through the pumps. The Tribe and their irrigator procured the services of a diving company to inspect the intake pipe and found that while there were no breaks or holes in the pipe, there was sediment plugging up to 80 percent of it for a distance of 200 feet. It is thought that low water levels in the lake may have contributed to the sediment being pulled into the intake. The diving company has been working to remove this sediment and is expected to complete the work the last week of September. The Tribe will be requesting approval to modify their agreement to cover the cost of this work. Reclamation is working with the Tribe and their irrigator to develop a long-term plan that addresses the future of their three irrigation units. This plan will then be used to explore the availability of funds to complete their efforts.

## Recreation Development

### **Chain of Lakes**

A new 5-year contract is completed for 2023-2027 for the McLean County Sheriff's Department.

Traffic counters were removed the week of September 12, 2022; visitor and traffic counter data will be compiled this winter. A camp host will be recruited for the 2023 recreation season. Garrison Diversion Conservancy District and Reclamation completed an on-site review on August 10, 2022, and identified multiple projects for FY 23, including shoreline stabilization, adding gravel to primitive boat ramps and the addition of a camp loop on East Park Lake. A storage shelter and four picnic shelters are still in the process of being acquired and placed on site.

### **North Dakota Natural Resources Trust**

Modification for FY22 agreement completed September 17, 2022. The trust is getting \$2,546,000 for FY22.

## Wildlife Program

### Lonetree

Dirt tour completed on September 15, 2022.

### Audubon

Memorandum of Agreement (MOA) is currently under review by Garrison Diversion Conservancy District, dirt tour is scheduled for Lonetree Wildlife Management Area (WMA). Reclamation and Fish and Wildlife Service staff conducted the annual joint review of the Audubon Refuge mitigation features on September 7, 2022.

### Arrowwood

Reclamation and Fish and Wildlife Service staff conducted the annual joint review of the Arrowwood Refuge mitigation features on August 18, 2022. The flood waters from Jamestown Dam deposited debris and washed the gravel on the bypass channel road surface. The service is preparing their 2023 workplan to remove the debris and gravel the roads.

### Scattered Tracts

The fall Semi-annual meeting will be conducted over Microsoft Teams on October 4, 2022. Reclamation is getting final comments on the 1986 U.S. Fish and Wildlife Service Memorandum of Agreement (MOA) modification to reduce payments to U.S. Fish and Wildlife Service. The final MOA will be routed for signatures the week of September 26, 2022.



December 30, 2022

To the Board of Directors  
Garrison Diversion Conservancy District  
PO Box 140  
Carrington, ND 58421

You have requested that we audit the modified cash basis financial statements of the governmental activities and each major fund of the Garrison Diversion Conservancy District (the "District") as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the District's basic financial statements.

In addition, we will audit the entity's compliance over major federal award programs for the period ended December 31, 2022. We are pleased to confirm our acceptance and our understanding of this audit engagement by means of this letter.

Our audits will be conducted with the objectives of our expressing an opinion on each opinion unit and an opinion on compliance regarding the entity's major federal award programs. The objectives of our audit of the financial statements are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with auditing standards generally accepted in the United States of America (GAAS) and in accordance with *Government Auditing Standards*, will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

The objectives of our compliance audit are to obtain sufficient appropriate audit evidence to form an opinion and report at the level specified in the governmental audit requirement about whether the entity complied in all material respects with the applicable compliance requirements and identify audit and reporting requirements specified in the governmental audit requirement that are supplementary to GAAS and *Government Auditing Standards*, if any, and perform procedures to address those requirements.

Supplementary information other than required supplementary information will accompany the District's basic financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the basic financial statements and certain additional procedures, including comparing and reconciling the supplementary information to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and additional procedures in accordance with auditing standards generally accepted in the United States of America. We intend to provide an opinion on the following supplementary information in relation to the financial statements as a whole:

- 1) Schedule of Revenues, Expenditures, and Changes in Fund Balance - Modified Cash Basis - Budget and Actual - General Fund (Administrative)
- 2) Schedule of Revenues, Expenditures, and Changes in Fund Balance - Modified Cash Basis - Budget and Actual - Major Special Revenue Funds
- 3) Schedule of Employer's Share of Net Pension Liability and Schedule of Employer's Contributions - Pensions
- 4) Schedule of Employer's Share of Net OPEB Liability and Schedule of Employer's Contributions - OPEB
- 5) Schedule of Taxes Received - Modified Cash Basis
- 6) Schedule of Expenditures Compared to Budget - Modified Cash Basis

### **Schedule of Expenditures of Federal Awards**

We will subject the schedule of expenditures of federal awards to the auditing procedures applied in our audit of the basic financial statements and certain additional procedures, including comparing and reconciling the schedule to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and additional procedures in accordance with auditing standards generally accepted in the United States of America. We intend to provide an opinion on whether the schedule of expenditures of federal awards is presented fairly in all material respects in relation to the financial statements as a whole.

Also, the document we submit to you will include the following other additional information that will not be subjected to the auditing procedures applied in our audit of the financial statements:

- 1) Board of Directors by County

### **Data Collection Form**

Prior to the completion of our engagement, we will complete the sections of the Data Collection Form that are our responsibility. The form will summarize our audit findings, amounts and conclusions. It is management's responsibility to submit a reporting package including financial statements, schedule of expenditure of federal awards, summary schedule of prior audit findings and corrective action plan along with the Data Collection Form to the federal audit clearinghouse. The financial reporting package must be text searchable, unencrypted, and unlocked. Otherwise, the reporting package will not be accepted by the federal audit clearinghouse. We will assist you in the electronic submission and certification. You may request from us copies of our report for you to include with the reporting package submitted to pass-through entities.

The Data Collection Form is required to be submitted within the *earlier* of 30 days after receipt of our auditors' reports or nine months after the end of the audit period, unless specifically waived by a federal cognizant or oversight agency for audits. Data Collection Forms submitted untimely are one of the factors in assessing programs at a higher risk.

## Audit of the Financial Statements

We will conduct our audits in accordance with GAAS, the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States of America, the audit requirements of Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). As part of an audit of financial statements in accordance with GAAS and in accordance with *Government Auditing Standards*, Uniform Guidance and/or any state or regulatory audit requirements we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. However, we will communicate to you in writing concerning any significant deficiencies or material weaknesses in internal control relevant to the audit of the financial statements that we have identified during the audit.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about [Client]'s ability to continue as a going concern for a reasonable period of time.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that some material misstatements or noncompliance may not be detected exists, even though the audit is properly planned and performed in accordance with GAAS and *Government Auditing Standards* of the Comptroller General of the United States of America. Please note that the determination of abuse is subjective and *Government Auditing Standards* does not require auditors to detect abuse.

Our responsibility as auditors is limited to the period covered by our audit and does not extend to any other periods.

We will issue a written report upon completion of our audit of the District's basic financial statements. Our report will be addressed to the governing body of the District. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions, add an emphasis-of-matter or other-matter paragraph(s) to our auditor's report, or if necessary, withdraw from the engagement. If our opinions on the basic financial statements are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or to issue a report as a result of this engagement.

In accordance with the requirements of *Government Auditing Standards*, we will also issue a written report describing the scope of our testing over internal control over financial reporting and over compliance with laws, regulations, and provisions of grants and contracts, including the results of that testing. However, providing an opinion on internal control and compliance over financial reporting will not be an objective of the audit and, therefore, no such opinion will be expressed.

## Audit of Major Program Compliance

Our audit of the District's major federal award program(s) compliance will be conducted in accordance with the requirements of the Single Audit Act, as amended; and the Uniform Guidance and will include tests of accounting records, a determination of major programs in accordance with the Uniform Guidance, and other procedures we consider necessary to enable us to express such an opinion on major federal award program compliance and to render the required reports. We cannot provide assurance that an unmodified opinion on compliance will be expressed. Circumstances may arise in which it is necessary for us to modify our opinion or withdraw from the engagement.

The Uniform Guidance requires that we also plan and perform the audit to obtain reasonable assurance about whether the material noncompliance with applicable laws and regulations, the provisions of contracts and grant agreements applicable to major federal award programs, and the applicable compliance requirements occurred, whether due to fraud or error, and express an opinion on the entity's compliance based on the audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the entity's compliance with the requirements of the federal programs as a whole.

As part of a compliance audit in accordance with GAAS in accordance with *Government Auditing Standards*, we exercise professional judgment and maintain professional skepticism throughout the audit. We also identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks.

Our procedures will consist of determining major federal programs and performing the applicable procedures described in the U.S. Office of Management and Budget *OMB Compliance Supplement* for the types of compliance requirements that could have a direct and material effect on each of the entity's major programs, and performing such other procedures as we considers necessary in the circumstances. The purpose of those procedures will be to express an opinion on the entity's compliance with requirements applicable to each of its major programs in our report on compliance issued pursuant to the Uniform Guidance.

Also, as required by the Uniform Guidance, we will obtain an understanding of the entity's internal control over compliance relevant to the audit in order to design and perform tests of controls to evaluate the effectiveness of the design and operation of controls that we consider relevant to preventing or detecting material noncompliance with compliance requirements applicable to each of the entity's major federal award programs. Our tests will be less in scope than would be necessary to render an opinion on these controls and, accordingly, no opinion will be expressed in our report. However, we will communicate to you, regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we have identified during the audit.

We will issue a report on compliance that will include an opinion or disclaimer of opinion regarding the entity's major federal award programs, and a report on internal controls over compliance that will report any significant deficiencies and material weaknesses identified; however, such report will not express an opinion on internal control.

## Management Responsibilities

Our audit will be conducted on the basis that management and, when appropriate, those charged with governance, acknowledge and understand that they have responsibility:

1. For the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America;
2. For the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error;
3. For identifying, in its accounts, all federal awards received and expended during the period and the federal programs under which they were received;
4. For maintaining records that adequately identify the source and application of funds for federally funded activities;
5. For preparing the schedule of expenditures of federal awards (including notes and noncash assistance received) in accordance with the Uniform Guidance;
6. For designing, implementing, and maintaining effective internal control over federal awards that provides reasonable assurance that the entity is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards;
7. For identifying and ensuring that the entity complies with federal laws, statutes, regulations, rules, provisions of contracts or grant agreements, and the terms and conditions of federal award programs and implementing systems designed to achieve compliance with applicable federal statutes, regulations, and the terms and conditions of federal award programs;
8. For disclosing accurately, currently, and completely, the financial results of each federal award in accordance with the requirements of the award;
9. For identifying and providing report copies of previous audits, attestation engagements, or other studies that directly relate to the objectives of the audit, including whether related recommendations have been implemented;
10. For taking prompt action when instances of noncompliance are identified;
11. For addressing the findings and recommendations of auditors, for establishing and maintaining a process to track the status of such findings and recommendations and taking corrective action on reported audit findings from prior periods and preparing a summary schedule of prior audit findings;
12. For following up and taking corrective action on current year audit findings and preparing a corrective action plan for such findings;
13. For submitting the reporting package and data collection form to the appropriate parties;
14. For making the auditor aware of any significant contractor relationships where the contractor is responsible for program compliance;
15. To provide us with:
  - a. Access to all information of which management is aware that is relevant to the preparation and fair presentation of the financial statements including disclosures, and relevant to federal award programs, such as records, documentation, and other matters;
  - b. Additional information that we may request from management for the purpose of the audit; and
  - c. Unrestricted access to persons within the entity and others from whom we determine it necessary to obtain audit evidence.
16. For including the auditor's report in any document containing financial statements that indicates that such financial statements have been audited by us, including
  - i. A written acknowledgement of all the documents that management expects to issue that will be included in the annual report and the planned timing and method of issuance of that annual report; and
  - ii. A final version of the annual report (including all the documents that, together, comprise the annual report) in a timely manner prior to the date of the auditor's report;



17. For adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the current year period(s) under audit are immaterial, both individually and in the aggregate, to the financial statements as a whole;
18. For acceptance of nonattest services, including identifying the proper party to oversee nonattest work;
19. For maintaining adequate records, selecting and applying accounting principles, and safeguarding assets;
20. For informing us of any known or suspected fraud affecting the entity involving management, employees with significant role in internal control and others where fraud could have a material effect on compliance;
21. For the accuracy and completeness of all information provided;
22. For taking reasonable measures to safeguard protected personally identifiable and other sensitive information; and
23. For confirming your understanding of your responsibilities as defined in this letter to us in your management representation letter.

With regard to the schedule of expenditures of federal awards referred to above, you acknowledge and understand your responsibility (a) for the preparation of the schedule of expenditures of federal awards in accordance with the Uniform Guidance, (b) to provide us with the appropriate written representations regarding the schedule of expenditures of federal awards, (c) to include our report on the schedule of expenditures of federal awards in any document that contains the schedule of expenditures of federal awards and that indicates that we have reported on such schedule, and (d) to present the schedule of expenditures of federal awards with the audited financial statements, or if the schedule will not be presented with the audited financial statements, to make the audited financial statements readily available to the intended users of the schedule of expenditures of federal awards no later than the date of issuance by you of the schedule and our report thereon.

With regard to the supplementary information referred to above, you acknowledge and understand your responsibility (a) for the preparation of the supplementary information in accordance with the applicable criteria, (b) to provide us with the appropriate written representations regarding supplementary information, (c) to include our report on the supplementary information in any document that contains the supplementary information and that indicates that we have reported on such supplementary information, and (d) to present the supplementary information with the audited financial statements, or if the supplementary information will not be presented with the audited financial statements, to make the audited financial statements readily available to the intended users of the supplementary information no later than the date of issuance by you of the supplementary information and our report thereon.

As part of our audit process, we will request from management and, when appropriate, those charged with governance, written confirmation concerning representations made to us in connection with the audit.

We understand that your employees will prepare all confirmations we request and will locate any documents or invoices selected by us for testing.

If you intend to publish or otherwise reproduce the financial statements and make reference to our firm, you agree to provide us with printers' proofs or masters for our review and approval before printing. You also agree to provide us with a copy of the final reproduced material for our approval before it is distributed.



## Nonattest Services

With respect to any nonattest services we perform, we agree to perform the following:

- Type, print, and bind the financial statements prepared by you
- Completion of the auditee’s portion of the Data Collection Form

We will not assume management responsibilities on behalf of the District. The District’s management understands and agrees that any advice or recommendation we may provide in connection with our audit engagement are solely to assist management in performing its responsibilities.

The District’s management is responsible for (a) making all management decisions and performing all management functions; (b) assigning a competent individual to oversee the services; (c) evaluating the adequacy of the services performed; (d) evaluating and accepting responsibility for the results of the services performed; and (e) establishing and maintaining internal controls, including monitoring ongoing activities.

Our responsibilities and limitations of the nonattest services are as follows:

- We will perform the services in accordance with applicable professional standards.
- The nonattest services are limited to the services previously outlined above. Our firm, in its sole professional judgment, reserves the right to refuse to do any procedure or take any action that could be construed as making management decisions or assuming management responsibilities.

## Fees and Timing

Brian Stavenger is the engagement partner for the audit services specified in this letter. Responsibilities include supervising services performed as part of this engagement and signing or authorizing another qualified firm representative to sign the audit report. We expect to begin our audit in March 2023.

Our fees are based on the amount of time required at various levels of responsibility, plus actual out-of-pocket expenses and travel time, including administrative fees. Invoices are payable upon presentation. We estimate that our fee for the audit will not exceed the following, exclusive of considerations related to the adoption of GASB Statement No. 87, Leases (GASB No. 87), which is now effective for the entity.

Professional Services & Fees	2022
Audit of Financial Statements	\$ 25,450
Single Audit - \$5,200 per major program, assuming one	5,200
<b>Total Fees</b>	<b>\$ 30,650</b>

As noted above actual out-of-pocket expenses will be billed if onsite services are requested, plus the travel time of the professional(s) coming onsite at 50% of their hourly rates.

GASB No. 87 became effective for fiscal years beginning after June 15, 2021. The requirements of this standard will result in material changes to most governmental entity’s financial statements, both with respect to financial statement presentation and related disclosures. Our fees related to the performance of audit procedures related to your implementation of this standard will be dependent upon the number and nature of the entity’s lease arrangements.

We will notify you immediately of any circumstances we encounter that could significantly affect this initial fee estimate. Whenever possible, we will attempt to use the District's personnel to assist in the preparation of schedules and analyses of accounts. This effort could substantially reduce our time requirements and facilitate the timely conclusion of the audit. Further, we will be available during the year to consult with you on financial management and accounting matters of a routine nature.

The ability to perform and complete our engagement consistent with the estimated fee included above depends upon the quality of your underlying accounting records and the timeliness of your personnel in providing information and responding to our requests. To assist with this process, we will provide you with a Prepared-by-Client (PBC) request that identifies the information required to perform our engagement, as well as a planned timeline for the engagement. A failure to provide this information in an accurate and timely manner may result in an increase in our fees and/or a delay in the completion of our engagement.

We may be requested to make certain audit documentation available to outside parties, including regulators, pursuant to authority provided by law or regulation or applicable professional standards. If requested, access to such audit documentation will be provided under the supervision of Eide Bailly LLP's personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the outside party, who may intend, or decide, to distribute the copies of information contained therein to others, including other governmental agencies. We will be compensated for any time and expenses, including time and expenses of legal counsel, we may incur in making such audit documentation available or in conducting or responding to discovery requests or participating as a witness or otherwise in any legal, regulatory, or other proceedings as a result of our Firm's performance of these services. You and your attorney will receive, if lawful, a copy of every subpoena we are asked to respond to on your behalf and will have the ability to control the extent of the discovery process to control the costs you may incur.

Should our relationship terminate before our audit procedures are completed and a report issued, you will be billed for services to the date of termination. All bills are payable upon receipt. A service charge of 1% per month, which is an annual rate of 12%, will be added to all accounts unpaid 30 days after billing date. If collection action is necessary, expenses and reasonable attorney's fees will be added to the amount due.

#### **Other Matters**

During the course of the engagement, we will only provide confidential engagement documentation to you via Eide Bailly's secure portal or other secure methods, and request that you use the same or similar tools in providing information to us. Should you choose not to utilize secure communication applications, you acknowledge that such communication contains a risk of the information being made available to unintended third parties. Similarly, we may communicate with you or your personnel via e-mail or other electronic methods, and you acknowledge that communication in those mediums contains a risk of misdirected or intercepted communications.

Should you provide us with remote access to your information technology environment, including but not limited to your financial reporting system, you agree to (1) assign unique usernames and passwords for use by our personnel in accessing the system and to provide this information in a secure manner; (2) limit access to "read only" to prevent any unintentional deletion or alteration of your data; (3) limit access to the areas of your technology environment necessary to perform the procedures agreed upon; and (4) disable all usernames and passwords provided to us upon the completion of procedures for which access was provided. We agree to only access your technology environment to the extent necessary to perform the identified procedures.

Regarding the electronic dissemination of audited financial statements, including financial statements published electronically on your website or elsewhere, you understand that electronic sites are a means to distribute information and, therefore, we are not required to read the information contained in these sites or to consider the consistency of other information in the electronic site with the original document.

Professional standards prohibit us from being the sole host and/or the sole storage for your financial and non-financial data. As such, it is your responsibility to maintain your original data and records and we cannot be responsible to maintain such original information. By signing this engagement letter, you affirm that you have all the data and records required to make your books and records complete.

We may use third party service providers and/or affiliated entities (including Eide Bailly Shared Services Private Limited) (collectively, "service providers") in order to facilitate delivering our services to you. Our use of service providers may require access to client information by the service provider. We will take reasonable precautions to determine that they have the appropriate procedures in place to prevent the unauthorized release of confidential information to others. We will remain responsible for the confidentiality of client information accessed by such service provider and any work performed by such service provider.

Neither of us may use or disclose the other's confidential information for any purpose except as permitted under this engagement letter or as otherwise necessary for Eide Bailly to provide the services. Your confidential information is defined as any information you provide to us that is not available to the public. Eide Bailly's confidential information includes our audit documentation for this engagement. Our audit documentation shall at all times remain the property of Eide Bailly LLP. The confidentiality obligations described in this paragraph shall supersede and replace any and all prior confidentiality and/or nondisclosure agreements (NDAs) between us.

We agree to retain our audit documentation or work papers for a period of at least eight years from the date of our report.

Further, we will be available during the year to consult with you on financial management and accounting matters of a routine nature.

You agree to share all facts that may affect your financial statements, even if you first become aware of those facts after the date of the auditor's report but before the date your financial statements are issued.

At the conclusion of our audit engagement, we will communicate to the Board of Directors the following significant findings from the audit:

- Our view about the qualitative aspects of the entity's significant accounting practices;
- Significant difficulties, if any, encountered during the audit;
- Uncorrected misstatements, other than those we believe are trivial, if any;
- Disagreements with management, if any;
- Other findings or issues, if any, arising from the audit that are, in our professional judgment, significant and relevant to those charged with governance regarding their oversight of the financial reporting process;
- Material, corrected misstatements that were brought to the attention of management as a result of our audit procedures;
- Representations we requested from management;
- Management's consultations with other accountants, if any; and
- Significant issues, if any, arising from the audit that were discussed, or the subject of correspondence, with management.

*Government Auditing Standards* require that we provide, upon request, a copy of our most recent external peer review report and any subsequent review reports to the party contracting for the audit. Accordingly, we will provide a copy of our most recent peer review report at your request.

Eide Bailly LLP is a member of HLB International, a worldwide organization of accounting firms and business advisors, ("HLB"). Each member firm of HLB, including Eide Bailly LLP is a separate and independent legal entity and is not owned or controlled by any other member of HLB. Each member firm of HLB is solely responsible for its own acts and omissions and no other member assumes any liability for such acts or omissions. Neither Eide Bailly LLP, nor any of its affiliates, are responsible or liable for any acts or omission of HLB or any other member firm of HLB and hereby specifically disclaim any and all responsibility, even if Eide Bailly LLP, or any of its affiliates are aware of such acts or omissions of another member of HLB.

Eide Bailly LLP formed The Eide Bailly Alliance Network, a network for small to mid-sized CPA firms across the nation. Each member firm of The Eide Bailly Alliance, including Eide Bailly LLP, is a separate and independent legal entity and is not owned or controlled by any other member of The Eide Bailly Alliance. Each member firm of The Eide Bailly Alliance is solely responsible for its own acts and omissions and no other member assumes any liability for such acts or omissions. Neither Eide Bailly LLP, nor any of its affiliates, are responsible or liable for any acts or omission of The Eide Bailly Alliance or any other member firm of The Eide Bailly Alliance and hereby specifically disclaim any and all responsibility, even if Eide Bailly LLP, or any of its affiliates are aware of such acts or omissions of another member of The Eide Bailly Alliance.

## **MEDIATION**

Any disagreement, controversy or claim arising out of or related to any aspect of our services or relationship with you (hereafter a "Dispute") shall, as a precondition to litigation in court, first be submitted to mediation. In mediation, the parties attempt to reach an amicable resolution of the Dispute with the aid of an impartial mediator. Mediation shall begin by service of a written demand. The mediator will be selected by mutual agreement. If we cannot agree on a mediator, one shall be designated by the American Arbitration Association ("AAA"). Mediation shall be conducted with the parties in person in . Each party will bear its own costs in the mediation. The fees and expenses of the mediator will be shared equally by the parties. Neither party may commence a lawsuit until the mediator declares an impasse.

## **LIMITED INDEMNITY**

Eide Bailly LLP and its partners, affiliates, officers and employees (collectively "Eide Bailly") shall not be responsible for any misstatements in your financial statements that we may fail to detect as a result of misrepresentations or concealment of information by any of your owners, directors, officers or employees. You shall indemnify and hold Eide Bailly harmless from any claims, losses, settlements, judgments, awards, damages and attorneys' fees arising from any such misstatement or concealment of information.

If through no fault of Eide Bailly we are named as a party to a dispute between you and a third party, you shall indemnify and hold Eide Bailly harmless against any losses, damages, settlements, judgments, awards, and the costs of litigation (including attorneys' fees) we incur in connection with the dispute.

Eide Bailly shall not be entitled to indemnification under this agreement unless the services were performed in accordance with professional standards in all material respects.

**LIMITATION OF LIABILITY**

The exclusive remedy available to you for any alleged loss or damages arising from or related to Eide Bailly’s services or relationship with you shall be the right to pursue claims for actual damages that are directly caused by Eide Bailly’s breach of this agreement or Eide Bailly’s violation of applicable professional standards. In no event shall Eide Bailly’s aggregate liability to you exceed two times fees paid under this agreement, nor shall Eide Bailly ever be liable to you for incidental, consequential, punitive or exemplary damages, or attorneys’ fees.

**TIME LIMITATION**

You may not bring any legal proceeding against Eide Bailly unless it is commenced within twenty-four (24) months (“Limitation Period”) after the date when we delivered our report, return, or other deliverable under this agreement to you, regardless of whether we do other services for you or that may relate to the audit. The Limitation Period applies and begins to run even if you have not suffered any damage or loss, or have not become aware of a possible Dispute.

**GOVERNING LAW AND VENUE**

Any Dispute between us, including any Dispute related to the engagement contemplated by this agreement, shall be governed by Minnesota law. Any unresolved Dispute shall be submitted to a federal or state court located in Minneapolis, Minnesota.

**ASSIGNMENTS PROHIBITED**

You shall not assign, sell, barter or transfer any legal rights, causes of actions, claims or Disputes you may have against Eide Bailly to any person.

Please sign and return the attached copy of this letter to indicate your acknowledgment of, and agreement with, the arrangements for our audit of the financial statements including our respective responsibilities.

We appreciate the opportunity to be your certified public accountants and look forward to working with you and your staff.

Respectfully,



Brian Stavenger, CPA  
Partner

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RESPONSE:

This letter correctly sets forth our understanding.

Acknowledged and agreed on behalf of Garrison Diversion Conservancy District by:

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Chair, Board of Directors

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Date

<b>Garrison Diversion Conservancy District Combined Statement of Revenues and Expenses For the Twelve Months Ended December 31, 2022</b>						
	General Fund	Municipal Rural, and Industrial Fund	Operations Maintenance Fund	Red River Valley Water Supply Project	Irrigation Fund	Total
Beginning Bank Balance	\$12,241,592	\$4,034	\$308,532	\$40,078	\$97,555	\$12,691,791
<b>Revenues:</b>						
Irrigation Admin	974					974
Lease Income	2,303					2,303
Revenue from Sale of Fixed Assets						-
Miscellaneous Income	3,903				1,710	5,613
Interest Income	64,010	561	433		1,315	66,319
Tax Levy	4,072,410					4,072,410
State Aid Distribution	265,885					265,885
Contract Revenue	66,452	25,441,812	6,035,559	26,786,840	877,046	59,207,709
Non-Project Income	624		266,468			267,092
<b>Total Revenues</b>	<b>\$4,476,561</b>	<b>\$25,442,373</b>	<b>\$6,302,460</b>	<b>\$26,786,840</b>	<b>\$880,071</b>	<b>\$63,888,305</b>
<b>Expenditures:</b>						
Director Expense	235,482					235,482
Employee Expense	1,167,595	71,839	2,110,930			3,350,364
Administrative Expense	165,984	57,058	94,400			317,442
Public Education	135,407					135,407
Professional Services	383,818		2,004,988	513,482		2,902,288
Irrigation Development	881,347					881,347
Water Supply Projects	98,614					98,614
GDCD Recreation Project	541,988					541,988
DWRA Recreation Project	4,512					4,512
Maintenance & Repairs	83,481		828,674		275,055	1,187,210
Capital Purchases	371,241		296,614	34,971	261,007	963,833
Construction in Progress				27,977,251		27,977,251
MR&I Project Expenses		25,292,604				25,292,604
Principal Debt Payments				308,201	171,282	479,483
Interest Payments				23,290	45,366	68,656
<b>Total Expenditures *</b>	<b>\$ 4,069,469</b>	<b>\$ 25,421,501</b>	<b>\$ 5,335,606</b>	<b>\$ 28,857,195</b>	<b>\$ 752,710</b>	<b>\$ 64,436,481</b>
<b>Transfer In/Out</b>	<b>\$ (461,073)</b>	<b>\$ (20,311)</b>	<b>\$ (886,658)</b>	<b>\$ 1,368,042</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Revenues Over Expenditures</b>	<b>\$ (53,981)</b>	<b>\$ 561</b>	<b>\$ 80,196</b>	<b>\$ (702,313)</b>	<b>\$ 127,361</b>	<b>\$ (548,176)</b>
<b>Net Change in Assets</b>	<b>(3,867,336)</b>		<b>(8,719)</b>	<b>911,958</b>	<b>(52,248)</b>	<b>\$ (3,016,345)</b>
<b>Ending Bank Balance</b>	<b>\$ 8,320,275</b>	<b>\$ 4,595</b>	<b>\$ 380,009</b>	<b>\$ 249,723</b>	<b>\$ 172,668</b>	<b>\$ 9,127,270</b>

\* Depreciation not reflected



<b>GARRISON DIVERSION CONSERVANCY DISTRICT</b>				
<b>INCOME BUDGET ANALYSIS STATEMENT</b>				
<b>For the Twelve Months Ended December 31, 2022</b>				
General, O&M MR&I, RRVWSP, and Irrigation Funds	Budget for 2022	Income Received to December 31, 2022	Percentage of Amount Budgeted	Balance of Budget
Irrigation Admin	\$ 950	\$ 974	102.5%	\$ (24)
Lease Income	\$ -	\$ 2,303	0.0%	\$ (2,303)
Miscellaneous Income	\$ 1,050	\$ 5,613	0.0%	\$ (4,563)
Revenue Sale of Fixed Assets	\$ -	\$ -	0.0%	\$ -
Interest Income	\$ 34,170	\$ 66,319	194.1%	\$ (32,149)
Tax Levy	\$ 3,560,000	\$ 4,072,410	114.4%	\$ (512,410)
State Aid	\$ 230,000	\$ 265,885	115.6%	\$ (35,885)
General Fund Contract Revenue	\$ 44,000	\$ 66,452	151.0%	\$ (22,452)
O&M Contract Revenue	\$ 6,811,171	\$ 6,035,559	88.6%	\$ 775,612
MR&I Contract Revenue	\$ 27,198,810	\$ 25,441,812	93.5%	\$ 1,756,998
RRVWSP Contract Revenue	\$ 25,400,000	\$ 26,786,840	105.5%	\$ (1,386,840)
Irrigation Fund Revenue	\$ 939,655	\$ 877,046	93.3%	\$ 62,609
Project Revenue	\$ -	\$ -	0.0%	\$ -
Non-Project Revenue	\$ 146,000	\$ 267,092	182.9%	\$ (121,092)
<b>Total Revenues</b>	<b>\$64,365,806</b>	<b>\$63,888,305</b>	<b>99.3%</b>	<b>\$477,501</b>

GARRISON DIVERSION CONSERVANCY DISTRICT						
Expense Budget Analysis Statement						
For the Twelve Months Ended December 31, 2022						
General, O&M MR&I, RRVWSP, and Irrigation Funds	Budget for 2021	Expenditures Charged to 2021 Budget	Budget for 2022	Expenditures to December 31, 2022	Percentage Spent Amount Budgeted	Balance of Budget
<b>Expenses</b>						
Director Expenses	\$ 270,000	\$ 164,738	\$ 270,000	\$ 235,482	87.2%	\$ 34,518
Employee Expenses	\$ 4,126,000	\$ 3,383,776	\$ 3,746,366	\$ 3,350,364	89.4%	\$ 396,002
Administrative Expenses	\$ 435,000	\$ 322,939	\$ 431,335	\$ 317,442	73.6%	\$ 113,893
Public Education	\$ 107,000	\$ 84,469	\$ 151,840	\$ 135,407	89.2%	\$ 16,433
Professional Services	\$ 3,497,875	\$ 1,946,187	\$ 3,580,225	\$ 2,902,288	81.1%	\$ 677,937
Irrigation Development	\$ 270,125	\$ 269,756	\$ 911,200	\$ 881,347	96.7%	\$ 29,853
Water Supply Program	\$ 300,000	\$ 41,531	\$ 300,000	\$ 98,614	32.9%	\$ 201,386
GDCD Recreation Grant Program	\$ 783,000	\$ 782,016	\$ 600,000	\$ 541,988	90.3%	\$ 58,012
DWRA Recreation Program	\$ 10,000	\$ 4,045	\$ 10,000	\$ 4,512	45.1%	\$ 5,488
Irrigation District Expense	\$ 2,000	\$ -	\$ 2,000	\$ -	0.0%	\$ 2,000
Maintenance & Repairs	\$ 1,586,091	\$ 1,231,554	\$ 1,611,040	\$ 1,187,210	73.7%	\$ 423,830
Capital Purchases	\$ 859,909	\$ 894,158	\$ 1,056,000	\$ 963,833	91.3%	\$ 92,167
Construction in Progress	\$ 20,000,000	\$ 19,465,770	\$ 25,845,000	\$ 27,977,251	108.3%	\$ (2,132,251)
MR&I Fund	\$ 15,000,000	\$ 13,420,818	\$ 27,000,000	\$ 25,292,604	93.7%	\$ 1,707,396
Principal on Debt Repayment	\$ 189,000	\$ 164,193	\$ 480,201	\$ 479,483	99.9%	\$ 718
Interest on Debt Repayment	\$ 70,000	\$ 51,314	\$ 68,290	\$ 68,656	100.5%	\$ (366)
<b>Total Expenses</b>	<b>\$ 47,506,000</b>	<b>\$ 42,227,264</b>	<b>\$ 66,063,497</b>	<b>\$ 64,436,481</b>	<b>97.5%</b>	<b>\$ 1,627,016</b>
<b>Transfers In/Out</b>						
MR&I	\$ 20,000	\$ 19,882	\$ 22,000	\$ 20,311	92.3%	\$ 1,689
O&M	\$ 1,217,000	\$ 998,357	\$ 972,340	\$ 886,658	91.2%	\$ 85,682
Irrigation	\$ -	\$ -	\$ -	\$ 0	0.0%	\$ -
RRVWSP	\$ 29,000	\$ -	\$ (1,451,491)	\$ (1,368,042)	0.0%	\$ (83,449)
<b>Total Transfers Out</b>	<b>\$ 1,266,000</b>	<b>\$ 1,018,239</b>	<b>\$ (457,151)</b>	<b>\$ (461,073)</b>	<b>100.9%</b>	<b>\$ 3,922</b>
<b>Total Expenses &amp; Transfers Out</b>	<b>\$ 48,772,000</b>	<b>\$ 43,245,503</b>	<b>\$ 65,606,346</b>	<b>\$ 63,975,408</b>	<b>97.5%</b>	<b>\$ 1,630,938</b>

<b>GARRISON DIVERSION CONSERVANCY DISTRICT RESERVES STATEMENT December 31, 2022</b>	
<b>OPERATING RESERVE</b>	
Operating Reserve authorized to be established in the amount of \$300,000.00 per resolution of the Board dated January 15, 1970. Limit changed to \$330,000 by Board action on January 6, 1995. Reserve cap removed by Board action July 2, 1997.	\$5,587,228.00
<b>O&amp;M EMERGENCY RESERVE</b>	
O&M Emergency Reserve to be established in the amount of \$500,000.00 by Article 13 (a) of the Master Contract and by action taken by the Board dated January 16, 1970. Limit changed to \$1,500,000.00 July 1980. Reserve capped at \$822,817.55 by Board action July 2, 1997.	750,000.00
<b>DEFICIENCY RESERVE</b>	
Deficiency Reserve to be established in the amount of \$750,000.00 by Article 13 (b) of the Master Contract. Limit changed to \$1,500,000.00 July 1980. Reserve capped at \$802,287.54 by Board action July 2, 1997.	750,000.00
<b>PROJECT DEVELOPMENT RESERVE</b>	
Project Development Reserve to be established in the amount of \$750,000.00 by resolution of the Board dated July 17, 1969. Limit changed to \$1,000,000.00 July 1982. Reserve capped at \$915,592.98 by Board action July 2, 1997.	915,592.98
<b>TOTAL GARRISON DIVERSION CONSERVANCY DISTRICT RESERVES</b>	<b>\$8,002,820.98</b>

Garrison Diversion Conservancy District Funds in Bank of North Dakota December 31, 2022				
Fund	Account Name/Reserve	Interest Rate	Maturity Date	Balance
General	Checking Account	0.25%		\$ 137,509.83
General	Water Assistance Grant Matching	0.25%		\$ 107,117.00
General	Recreation Reserve-Operating Reserve	0.25%		\$ 2,818.50
General	Money Market Deposit Account	0.25%		\$ 4,056,039.03
General	Water Assistance Grant Reserve	0.25%		\$ 352,738.70
General	Accrued Leave-Operating Reserve	0.25%		\$ 179,559.71
	<b>Total Deposits</b>			<b>\$ 4,835,782.77</b>

Garrison Diversion Conservancy District Funds in First International Bank & Trust December 31, 2022				
Fund	Account Name/Reserve	Interest Rate	Maturity Date	Balance
General	CD 118955-Project Development	0.50%	01/19/23	\$ 350,000.00
General	CD 118848-O&M Emergency Res.	0.50%	03/29/23	\$ 350,000.00
General	CD 119561-O&M Emergency Reserve	0.19%	04/01/23	\$ 83,682.45
General	CD 119070-Operating Reserve	0.50%	04/17/23	\$ 820,000.00
General	CD 118954	0.50%	04/19/23	\$ 500,000.00
General	CD 119130	0.50%	05/18/23	\$ 1,000,000.00
General	CD 118850-Operating Reserve	0.40%	07/20/23	\$ 50,500.00
General	CD 119210	2.00%	09/09/23	\$ 2,500,000.00
General	CD 80120161	2.25%	09/19/23	\$ 1,000,000.00
General	CD 119245	2.25%	09/30/23	\$ 1,000,000.00
General	CD 119434-Deficiency Reserve	0.50%	11/30/23	\$ 175,854.00
General	CD 118849-Deficiency Reserve	0.40%	01/29/24	\$ 200,000.00
General	CD 80120162	2.35%	03/19/24	\$ 1,000,000.00
General	CD 80120163	2.50%	09/19/24	\$ 1,000,000.00
General	Recreation Matching-Operating Reserve	0.25%		\$ 1,774,536.43
General	Money Market Funds	0.25%		\$ -
General	Recreation Reserve-Operating Reserve	0.25%		\$ 1,709,957.66
	<b>Total Deposits</b>			<b>\$ 13,514,530.54</b>
<b>Pledging</b>	Total Deposits			\$ 13,514,530.54
	Less: FDIC Coverage			(250,000.00)
	Deposit Balance to Secure			13,264,530.54
	Less: Pledging			16,624,375.05
	<b>Pledging Excess</b>			<b>\$ 3,359,844.51</b>

Garrison Diversion Conservancy District Farm Credit Services of North Dakota Stock December 31, 2022				
Fund	Account Name/Reserve	Principal Balance	Maturity Date	Balance
General	Operating Reserve	\$ 34,052.67	05/01/25	\$ 1,000.00

<b>BREMER BANK DEPOSIT AND PLEDGING SUMMARY December 31, 2022</b>						
<i>Account Type</i>		<i>Balance</i>	<i>Interest Rate</i>	<i>Maturity Date</i>	<i>Deposit Insurance / Pledging Status</i>	
<b><i>Demand Deposit Accounts</i></b>						
<b>Non-Interest Bearing Checking Accounts</b>						
					Total Demand Deposits	\$629,730.98
					Less: FDIC Insurance Coverage	250,000.00
xxxx61	Operations & Maintenance Fund	380,007.50	0.00%		Demand Deposit Balance to Secure	\$379,730.98
xxxx52	Red River Valley Water Supply	249,723.48	0.00%		x 110%	1.10
<b>Total Demand Deposits</b>		<b>629,730.98</b>			<b>Pledging Required on Demand Deposits</b>	<b>\$417,704.08</b>
<b><i>Time and Savings Deposits</i></b>						
<b>Interest Bearing Checking</b>						
xxxx34	Irrigation Fund	172,668.38	0.015%			
xxxxxx62	M R & I Working Fund	4,594.58	0.015%			
Total Interest Bearing Checking Balance		<u>177,262.96</u>				
<b>Savings Accounts</b>						
xxxx41	O&M - Accrued Leave Reserve	153,799.18	0.0520%			
xxxxxx63	Irrigation - Debt Service Reserve	288,666.30	0.0520%			
Total Savings Balance		<u>442,465.48</u>				
<b>Certificates of Deposit</b>						
xxx907-1	Certificate of Deposit-Operating Reserve	542,000.00	0.25%	3/1/2023		
xxx906-1	Certificate of Deposit-Deficiency Reserve	250,000.00	0.25%	3/1/2023		
xxxxxx803-1	Certificate of Deposit	1,000,000.00	0.75%	4/11/2023		
xxx591-1	Certificate of Deposit-OM Emergency Res.	210,000.00	0.35%	4/24/2023		
xxxxxx106	Certificate of Deposit-OM Emergency Res.	106,317.55	0.80%	5/22/2023		
xxxxxx933-1	Certificate of Deposit-Project Dev Reserve	313,538.98	0.35%	8/30/2023		
xxxx0394	Certificate of Deposit-Operating Reserve	47,000.00	0.65%	2/20/2024		
xxxx8862	Certificate of Deposit-Project Dev Reserve	252,054.00	0.65%	2/24/2024	Total Time & Savings Deposit Account Balance	\$3,464,784.97
xxxx1061	Certificate of Deposit-Deficiency Reserve	124,146.00	0.65%	2/24/2024	Less: FDIC Insurance Coverage	250,000.00
Total CD Balance		<u>2,845,056.53</u>			Time & Savings Deposit Balance to Secure	\$3,214,784.97
					x 110%	1.10
<b>Total Time &amp; Savings Deposit Account Balance</b>		<b>\$3,464,784.97</b>			<b>Pledging Required on Time &amp; Savings Deposits</b>	<b>\$3,536,263.47</b>
<b>Total Deposits</b>		<b>\$4,094,515.95</b>			<b>Total Pledging Required on all Deposits</b>	<b>\$3,953,967.55</b>
					<b>Pledging at Wells Fargo</b>	<b>\$12,657,313.00</b>
					<b>Pledging Excess</b>	<b>\$8,703,345.46</b>

GARRISON DIVERSION CONSERVANCY DISTRICT						
Tax Collections Statement						
For the Twelve Months Ending December 31, 2022						
County	2022 Tax Levy Budget	2022 Tax Collections	Balance of Tax Levy Budget	2022 State Aid Budget	2022 State Aid	Balance State Aid Budget
Barnes	\$76,000	\$85,976	(\$9,976)	\$5,000	\$5,640	(\$640)
Benson	31,000	35,208	(4,208)	4,000	4,157	(157)
Bottineau	56,000	62,104	(6,104)	3,000	4,643	(1,643)
Burleigh	471,000	546,257	(75,257)	36,000	32,676	3,324
Cass	861,000	1,008,427	(147,427)	55,000	63,766	(8,766)
Dickey	39,000	45,647	(6,647)	4,000	4,506	(506)
Eddy	14,000	15,333	(1,333)	2,000	2,495	(495)
Foster	25,000	29,523	(4,523)	6,000	7,438	(1,438)
Grand Forks	285,000	323,545	(38,545)	10,000	13,070	(3,070)
Griggs	19,000	21,472	(2,472)	2,000	2,522	(522)
LaMoure	38,000	44,608	(6,608)	4,000	4,587	(587)
McHenry	44,000	50,888	(6,888)	2,000	2,790	(790)
McKenzie	330,000	358,198	(28,198)	27,000	35,174	(8,174)
McLean	73,000	84,019	(11,019)	8,000	8,874	(874)
Nelson	23,000	26,706	(3,706)	2,000	2,404	(404)
Pierce	30,000	33,741	(3,741)	3,000	3,313	(313)
Ramsey	54,000	63,446	(9,446)	5,000	6,129	(1,129)
Ransom	35,000	39,786	(4,786)	-	-	-
Renville	22,000	24,317	(2,317)	3,000	2,968	32
Richland	91,000	106,439	(15,439)	-	-	-
Sargeant	34,000	38,697	(4,697)	3,000	3,143	(143)
Sheridan	14,000	16,181	(2,181)	4,000	4,387	(387)
Steele	27,000	30,847	(3,847)	2,000	2,159	(159)
Stutsman	116,000	133,730	(17,730)	8,000	9,146	(1,146)
Traill	52,000	59,468	(7,468)	3,000	3,859	(859)
Ward	298,000	337,398	(39,398)	18,000	22,290	(4,290)
Wells	38,000	44,539	(6,539)	3,000	3,701	(701)
Williams	364,000	405,910	(41,908)	8,000	10,048	(2,048)
Totals	\$ 3,560,000	\$4,072,410	\$ (512,408)	\$ 230,000	265,885	\$ (35,885)

GARRISON DIVERSION CONSERVANCY DISTRICT EXPENSE BUDGET ANALYSIS STATEMENT For the Twelve Months Ended December 31, 2022						
	Budget 1/1/1 to 12/31/21	Expenditures Chargeable to 2021 Budget	Budget 1/1/22 to 12/31/22	2022 Actual as of 12/31/2022	Balance of Budget as of 12/31/2022	Percentage of Budget Spent
<b>GENERAL FUND</b>						
<b>Directors Expense</b>						
Directors Per Diem	\$130,000	\$102,309	\$130,000	\$120,037	\$9,963	92.3%
Directors Expense	\$140,000	\$62,429	\$140,000	\$115,445	\$24,555	82.5%
<b>Total Directors Expense</b>	<b>\$270,000</b>	<b>\$164,738</b>	<b>\$270,000</b>	<b>\$235,482</b>	<b>\$34,518</b>	<b>87.2%</b>
<b>Employee Expense</b>						
Employee Salaries	726,000	\$698,075	822,000	\$780,874	\$41,126	95.0%
General Manager Exp	35,000	\$10,116	35,000	\$15,160	\$19,840	43.3%
<b>Travel</b>	<b>61,000</b>	<b>\$30,673</b>	<b>61,000</b>	<b>33,344</b>	<b>27,656</b>	<b>54.7%</b>
Admn Officer - Merri Mooridian	25,000	\$17,938	25,000	\$17,711	\$7,289	70.8%
Dist. Engr - Kip Kovar	10,000	\$4,052	10,000	\$6,490	\$3,510	64.9%
Engineer - Ryan Anderson	5,000	\$1,630	5,000	\$1,901	\$3,099	38.0%
Dir. Comm. - Kim Cook	6,000	\$1,248	6,000	\$1,363	\$4,637	22.7%
Emp Exp Other	15,000	\$5,805	15,000	\$5,879	\$9,121	39.2%
<b>Professional Development</b>	<b>17,000</b>	<b>\$9,050</b>	<b>17,000</b>	<b>5,500</b>	<b>\$11,500</b>	<b>32.4%</b>
Employee Training	15,000	\$9,050	15,000	\$5,500	\$9,500	36.7%
Wellness Program	2,000	\$0	2,000	\$0	\$2,000	0.0%
<b>Benefits</b>	<b>369,000</b>	<b>\$310,989</b>	<b>406,000</b>	<b>332,717</b>	<b>\$73,283</b>	<b>82.0%</b>
GDCD FICA	65,000	\$57,250	72,000	\$64,927	\$7,073	90.2%
Retirement	103,000	\$99,924	117,000	\$111,743	\$5,257	95.5%
Hospital & Life Insurance	165,000	\$136,004	177,000	\$136,698	\$40,302	77.2%
Unemployment Comp	1,000	\$273	1,000	\$307	\$693	30.7%
Dental / Vision Ins.	14,000	\$11,032	14,000	\$11,637	\$2,363	83.1%
Work Force Safety	1,000	\$333	1,000	\$307	\$693	30.7%
Long-Term Disability Ins	7,000	\$6,173	9,000	\$7,098	\$1,902	78.9%
Vacation/Sick Leave Liability	13,000	\$0	15,000	\$0	\$15,000	0.0%
<b>Total Employee Expense</b>	<b>1,208,000</b>	<b>\$1,058,903</b>	<b>1,341,000</b>	<b>\$1,167,595</b>	<b>\$173,405</b>	<b>87.1%</b>
<b>Administration</b>						
Postage	\$7,000	\$4,954	\$7,000	\$3,057	\$3,943	43.7%
Communications	\$27,000	\$14,521	\$31,000	\$14,124	\$16,876	45.6%
Utilities	\$33,000	\$30,888	\$34,000	\$31,989	\$2,011	94.1%
Meetings & Events	\$10,000	\$4,541	\$10,000	\$8,602	\$1,398	86.0%
Subscriptions/Publications	\$7,000	\$5,457	\$6,000	\$5,850	\$150	97.5%
Miscellaneous	\$9,000	\$3,222	\$6,000	\$2,916	\$3,084	48.6%
Data Processing	\$21,000	\$18,312	\$23,000	\$20,270	\$2,730	88.1%
Employee Recruiting	\$5,000	\$0	\$5,000	\$0	\$5,000	0.0%
Supplies	\$20,000	\$12,770	\$18,000	\$10,135	\$7,865	56.3%
Small Office Equipment	\$15,000	\$6,708	\$14,200	\$10,886	\$3,314	76.7%
Dues	\$15,000	\$12,931	\$15,000	\$11,528	\$3,472	76.9%
Insurance	\$13,000	\$12,995	\$15,800	\$15,509	\$291	98.2%
Annual Independent Audit	\$31,000	\$28,000	\$33,500	\$31,118	\$2,382	92.9%
<b>Total Administration</b>	<b>\$213,000</b>	<b>\$155,299</b>	<b>\$218,500</b>	<b>\$165,984</b>	<b>\$52,516</b>	<b>76.0%</b>
<b>Public Education</b>						
GDCD Tours	\$10,000	\$1,820	\$10,000	\$5,000	\$5,000	50.0%
ND Water Users Ass'n Dues	\$20,000	\$20,000	\$20,000	\$20,000	\$0	100.0%
ND Water Coalition Dues	\$14,000	\$14,000	\$14,000	\$14,000	\$0	100.0%
ND Water Magazine	\$18,000	\$18,000	\$18,000	\$18,000	\$0	100.0%
Missouri River Joint Board	\$15,000	\$14,850	\$71,090	\$71,061	\$29	100.0%
Conference Booth Fees, Sponsorships	\$20,000	\$13,211	\$9,750	\$6,940	\$2,810	71.2%
Miscellaneous	\$10,000	\$2,589	\$9,000	\$406	\$8,594	4.5%
<b>Total Public Education</b>	<b>\$107,000</b>	<b>\$84,470</b>	<b>\$151,840</b>	<b>\$135,407</b>	<b>\$16,433</b>	<b>89.2%</b>



GARRISON DIVERSION CONSERVANCY DISTRICT EXPENSE BUDGET ANALYSIS STATEMENT For the Twelve Months Ended December 31, 2022						
	Budget 1/1/1 to 12/31/21	Expenditures Chargeable to 2021 Budget	Budget 1/1/22 to 12/31/22	2022 Actual as of 12/31/2022	Balance of Budget as of 12/31/2022	Percentage of Budget Spent
<b>Professional Services</b>						
Communications	\$242,875	\$129,120	\$160,000	\$109,375	\$50,625	68.4%
Engineering	\$125,000	\$25,651	\$125,000	\$43,248	\$81,752	34.6%
<b>RRVWSP Development</b>	<b>\$357,000</b>	<b>\$59,534</b>	<b>\$309,000</b>	<b>\$65,640</b>	<b>\$243,360</b>	<b>21.2%</b>
Technical Support for LAWA	\$15,000	\$0	\$0	\$0	\$0	0.0%
Engineering	\$100,000	\$0	\$100,000	\$7,494	\$92,506	7.5%
Legal	\$150,000	\$55,310	\$133,000	\$51,674	\$81,326	38.9%
Financial	\$10,000	\$0	\$10,000	\$0	\$10,000	0.0%
Consultants	\$50,000	\$469	\$50,000	\$0	\$50,000	0.0%
Meeting, Misc. Exp	\$32,000	\$3,755	\$16,000	\$6,472	\$9,528	40.5%
Prof Services Other	\$45,000	\$2,056	\$30,000	\$22,793	\$7,207	76.0%
Legal Services	\$200,000	\$168,368	\$215,000	\$142,762	\$72,238	66.4%
<b>Total Professional Services</b>	<b>\$969,875</b>	<b>\$384,729</b>	<b>\$839,000</b>	<b>\$383,818</b>	<b>\$455,182</b>	<b>45.7%</b>
<b>Irrigation Development</b>						
ND Irrigation Association	\$50,000	\$50,000	\$50,000	\$50,000	\$0	100.0%
NDSU Oakes Irrigation Site	\$178,000	\$178,000	\$202,575	\$174,680	\$27,895	86.2%
Robert Titus Lease	\$16,453	\$16,453	\$16,625	\$16,484	\$141	99.2%
Irrigation Development	\$25,672	\$25,303	\$642,000	\$640,183	\$1,817	99.7%
<b>Total Irrigation Development</b>	<b>\$270,125</b>	<b>\$269,756</b>	<b>\$911,200</b>	<b>\$881,347</b>	<b>\$29,853</b>	<b>96.7%</b>
<b>Recreation</b>						
GDCD Recreation Grant Program	\$783,000	\$782,016	\$600,000	\$541,988	\$58,012	90.3%
DWRA Recreation Program	\$10,000	\$4,045	\$10,000	\$4,512	\$5,488	45.1%
<b>Total Recreation</b>	<b>\$793,000</b>	<b>\$786,061</b>	<b>\$610,000</b>	<b>\$546,500</b>	<b>\$63,500</b>	<b>89.6%</b>
<b>Water Supply Grant Program</b>	<b>\$300,000</b>	<b>\$41,531</b>	<b>\$300,000</b>	<b>\$98,614</b>	<b>\$201,386</b>	<b>32.9%</b>
<b>Irrigation Districts Expense</b>						
Irrigation Districts	\$2,000	\$0	\$2,000	\$0	\$2,000	0.0%
<b>Total Irrigation Districts Expense</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>0.0%</b>
<b>Maintenance &amp; Repair</b>						
Equipment Maintenance	\$29,000	\$25,718	\$30,000	\$30,543	(\$543)	101.8%
Small Yard Equipment Purchases	\$4,350	\$4,350	\$0	\$0	\$0	0.0%
Land & Bldg Maintenance	\$34,091	\$34,007	\$41,000	\$39,476	\$1,524	96.3%
Auto Expense	\$10,850	\$8,980	\$15,000	\$13,462	\$1,538	89.7%
<b>Total Maintenance &amp; Repair</b>	<b>\$78,291</b>	<b>\$73,055</b>	<b>\$86,000</b>	<b>\$83,481</b>	<b>\$2,519</b>	<b>97.1%</b>
<b>Capital Purchases</b>						
Office Equip & Furniture	\$20,000	\$13,863	\$181,000	\$177,157	\$3,843	97.9%
Yard Equipment	\$20,000	\$0	\$30,000	\$29,899	\$101	99.7%
Vehicle	\$35,000	\$0	\$60,000	\$57,786	\$2,214	96.3%
Land and Buildings	\$61,709	\$61,709	\$110,000	\$106,399	\$3,601	96.7%
<b>Total Capital Purchases</b>	<b>\$136,709</b>	<b>\$75,572</b>	<b>\$381,000</b>	<b>\$371,241</b>	<b>\$9,759</b>	<b>97.4%</b>
<b>Total General Fund</b>	<b>\$4,348,000</b>	<b>\$3,094,114</b>	<b>\$5,110,540</b>	<b>\$4,069,469</b>	<b>\$1,041,071</b>	<b>79.6%</b>

**GARRISON DIVERSION CONSERVANCY DISTRICT  
EXPENSE BUDGET ANALYSIS STATEMENT  
For the Twelve Months Ended December 31, 2022**

	Budget 1/1/1 to 12/31/21	Expenditures Chargeable to 2021 Budget	Budget 1/1/22 to 12/31/22	2022 Actual as of 12/31/2022	Balance of Budget as of 12/31/2022	Percentage of Budget Spent
<b>IRRIGATION FUND</b>						
<b>McClusky Canal Irrigation:</b>	\$389,000	\$341,773	\$722,800	\$536,062	\$186,738	74.2%
Construction	\$3,000	\$2,633	\$290,000	\$261,007	\$28,993	90.0%
Operations	\$386,000	\$339,140	\$432,800	\$275,055	\$157,745	63.6%
<b>Debt Payments</b>	\$259,000	\$215,507	\$217,000	\$216,648	\$352	99.8%
Principal	\$189,000	\$164,193	\$172,000	\$171,282	\$718	99.6%
Interest	\$70,000	\$51,314	\$45,000	\$45,366	(\$366)	100.8%
<b>Total Irrigation Fund</b>	<b>\$648,000</b>	<b>\$557,280</b>	<b>\$939,800</b>	<b>\$752,710</b>	<b>\$187,090</b>	<b>80.1%</b>
<b>GDU O &amp; M</b>						
<b>Salaries and Benefits</b>	\$2,644,000	\$2,209,512	\$2,247,266	\$2,070,155	\$177,111	92.1%
Salaries	\$1,646,000	\$1,466,657	\$1,446,050	\$1,366,860	\$79,190	94.5%
Benefits	\$998,000	\$742,855	\$801,216	\$703,295	\$97,921	87.8%
Travel	\$33,000	\$7,478	\$17,115	\$7,099	\$10,016	41.5%
Training	\$5,000	\$748	\$9,000	\$0	\$9,000	0.0%
Utilities	\$101,000	\$90,035	\$87,000	\$79,965	\$7,035	91.9%
Contractual Services	\$1,628,000	\$1,313,505	\$2,066,225	\$2,004,988	\$61,237	97.0%
Supplies	\$631,000	\$451,582	\$624,000	\$552,792	\$71,208	88.6%
Capital Purchases	\$720,200	\$720,104	\$385,000	\$296,614	\$88,386	77.0%
Small Equipment Purchases	\$20,000	\$17,352	\$0	\$0	\$0	0.0%
Equipment Rental	\$11,000	\$134	\$0	\$0	\$0	0.0%
Equipment Maintenance	\$313,000	\$265,602	\$236,240	\$196,809	\$39,431	83.3%
Safety	\$61,000	\$40,873	\$58,985	\$33,676	\$25,309	57.1%
Miscellaneous	\$54,000	\$11,967	\$22,000	\$14,435	\$7,565	65.6%
Materials	\$146,800	\$84,689	\$232,000	\$79,073	\$152,927	34.1%
<b>Total GDU O &amp; M</b>	<b>\$6,368,000</b>	<b>\$5,213,581</b>	<b>\$5,984,831</b>	<b>\$5,335,606</b>	<b>\$649,225</b>	<b>89.2%</b>
<b>MR&amp;I Fund</b>						
Salaries & Benefits	\$68,000	\$66,260	\$73,000	\$71,839	\$1,161	98.4%
State Administration	\$67,000	\$65,638	\$103,835	\$57,058	\$46,777	55.0%
MR&I Project Expenditures	\$15,000,000	\$13,420,818	\$27,000,000	\$25,292,604	\$1,707,396	93.7%
<b>Total MR&amp;I Fund</b>	<b>\$15,135,000</b>	<b>\$13,552,716</b>	<b>\$27,176,835</b>	<b>\$25,421,501</b>	<b>\$1,755,334</b>	<b>93.5%</b>
<b>RRV Water Supply Project</b>						
Right of Way	\$250,000	\$198,929	\$200,000	\$88,594	\$111,406	44.3%
Design/Construction in Progress	\$20,000,000	\$19,362,690	\$25,845,000	\$27,923,627	(\$2,078,627)	108.0%
Salaries & Benefits	\$107,000	\$0	\$0	\$0	\$0	0.0%
Professional Services	\$650,000	\$247,953	\$475,000	\$513,483	(\$38,483)	196%
Financing/Legal/Administration	\$450,000	\$235,668	\$460,000	\$500,349	(\$40,349)	108.8%
Other Engineering	\$200,000	\$12,285	\$15,000	\$13,134	\$1,866	87.6%
Debt Payments			\$331,491	\$331,491	\$0	200%
Principal			\$308,201	\$308,201	\$0	100.0%
Interest			\$23,290	\$23,290	\$0	100.0%
<b>Total RRVWSP</b>	<b>\$21,007,000</b>	<b>\$19,809,572</b>	<b>\$26,851,491</b>	<b>\$28,857,195</b>	<b>(\$2,005,704)</b>	<b>107.5%</b>
<b>TOTAL ALL FUNDS</b>	<b>\$47,506,000</b>	<b>\$42,227,263</b>	<b>\$66,063,497</b>	<b>\$64,436,481</b>	<b>\$1,627,016</b>	<b>97.5%</b>

**GARRISON DIVERSION CONSERVANCY DISTRICT  
GDGD RECREATION GRANT PROGRAM  
OUTSTANDING PROJECTS  
July 1, 1990 to December 31, 2022**

COUNTY	PROJECT	GRANT APPROVAL DATE	OUTSTANDING PROJECTS	PROJECTS APPROVED 2022	EXPENDITURES 04-23-15 to 12-31-2021	EXPENDITURES 1-1-22 to 12-31-22	AMOUNTS RETURNED TO PROGRAM	BALANCE REMAINING 12-31-22
Barnes	Hi-Line Prairie Gardens/Orchard Phase III	05-02-18	\$ 16,055.00		\$ 12,743.89	\$ 3,311.11		\$ 0.00
Barnes	Sheyenne River Water Trail	04-29-21	\$ 51,005.00					\$ 51,005.00
Benson	Maddock City Playground	03-30-22		\$ 22,099.00		\$ 16,968.00	\$ (5,131.00)	\$ -
Bottineau	VFW Park Bathroom	09-26-19	\$ 10,000.00		\$ 9,443.31		\$ (556.69)	\$ -
Bottineau	Antler Memorial Playground	05-06-20	\$ 5,643.00			\$ 4,764.75	\$ (878.25)	\$ -
Bottineau	Lake Metigoshe Boat Ramp	09-23-21	\$ 6,625.00			\$ 6,625.00		\$ -
Bottineau	Carbury Dam Playground Edging	03-30-22		\$ 859.00		\$ 859.00		\$ -
Bottineau	Kramer City Park	09-28-22		\$ 21,250.00				\$ 21,250.00
Bottineau	T-Bar Lift at Winter Park	09-28-22		\$ 75,000.00				\$ 75,000.00
Burleigh	McDowell Dam Vault Toilet	09-26-19	\$ 3,478.00			\$ 3,478.00		\$ -
Burleigh	Zonta Park Prairie Play Nodes	09-26-19	\$ 15,053.00		\$ 9,450.50	\$ 1,618.75	\$ (3,983.75)	\$ -
Burleigh	North Central Park Improvements	10-01-20	\$ 82,136.00			\$ 82,136.00		\$ -
Burleigh	Sertoma Park Fitness Improvements	04-29-21	\$ 75,167.00			\$ 75,167.00		\$ -
Burleigh	Tom O'Leary Restroom	04-29-21	\$ 80,513.00			\$ 80,513.00		\$ -
Burleigh	Steckel Boat Landing Picnic Shelter	04-29-21	\$ 6,000.00					\$ 6,000.00
Burleigh	4H Arena Play Area	09-23-21	\$ 31,291.00					\$ 31,291.00
Burleigh	Sibley Campground Electrical Updates	09-23-21	\$ 36,746.00					\$ 36,746.00
Burleigh	American Legion Splash Pad	09-28-22		\$ 30,000.00				\$ 30,000.00
Burleigh	Wilton North Park Pickle Ball Court	09-28-22		\$ 2,395.00				\$ 2,395.00
Cass	RRV Fair Campground Phase I	05-06-20	\$ 4,721.00					\$ 4,721.00
Cass	Casselton Parks Revitalization	10-01-20	\$ 1,995.00		\$ 605.00			\$ 1,390.00
Cass	Casselton Shared Use Path	09-23-21	\$ 50,000.00					\$ 50,000.00
Cass	Mapleton Shared Use Path	09-23-21	\$ 50,000.00					\$ 50,000.00
Cass	Brewer Lake Water Hook-ups	03-30-22		\$ 638.00				\$ 638.00
Cass	Tinta Tawa Park Restroom	03-30-22		\$ 9,575.00				\$ 9,575.00
Cass	West Fargo Park District Playground Imp	09-28-22		\$ 16,145.00				\$ 16,145.00
Dickey	Pheasant Lake Boat Ramp Sign	05-02-19	\$ 973.00			\$ 208.96	\$ (764.04)	\$ -
Dickey	West Side Park Playground	04-29-21	\$ 7,520.00					\$ 7,520.00
Dickey	Ellendale Baseball Grandstand Reno	09-28-22		\$ 20,000.00				\$ 20,000.00
Dickey	Wilson Dam Picnic Shelter Renovation	09-28-22		\$ 1,778.00				\$ 1,778.00
Eddy	Eddy County Recreational Pavilion	09-26-19	\$ 8,933.00			\$ 8,933.00		\$ -
Eddy	Warming House/Boat Rental Building	04-29-21	\$ 5,750.00					\$ 5,750.00
Foster	Foster County Fairgrounds Picnic Shelter	09-23-21	\$ 5,191.00					\$ 5,191.00
Foster	Baseball/Softball Diamond Renovations	03-30-22		\$ 75,000.00		\$ 12,507.93		\$ 62,492.07
Foster	Carrington West Park Renovation	03-30-22		\$ 61,202.00		\$ 22,500.00		\$ 38,702.00
Grand Forks	Bringewatt Park Water Station	09-23-21	\$ 10,000.00					\$ 10,000.00
Grand Forks	Kraft Field Grandstand Replacement	09-28-22		\$ 75,000.00				\$ 75,000.00
Grand Forks	Manvel Community Park Improvement	09-28-22		\$ 12,699.00				\$ 12,699.00
Griggs	ADA Restroom/Concession Stand	10-07-16	\$ 6,125.00		\$ 3,977.60	\$ 1,590.52	\$ (556.88)	\$ -
Griggs	Hannaford Park Playground	10-03-18	\$ 7,309.00		\$ 6,709.50		\$ (599.50)	\$ -
Griggs	Binford Park Playground Update	03-30-22		\$ 2,950.00				\$ 2,950.00
Griggs	Binford Rodeo Asso Community Centre	09-28-22		\$ 75,000.00				\$ 75,000.00
LaMoure	Sunset Park Revitalization Phase II	05-06-20	\$ 45,000.00			\$ 27,025.23		\$ 17,974.77
McHenry	Upham Park Improvement	04-29-21	\$ 9,125.00			\$ 8,627.75		\$ 497.25
McHenry	Splash Pad	09-23-21	\$ 19,838.00		\$ 1,475.00	\$ 250.00		\$ 18,113.00
McLean	Wilderness Park Improvement	05-02-18	\$ 10,000.00			\$ 10,000.00		\$ -
McLean	Fair Bleachers & Benches	09-26-19	\$ 8,770.00		\$ 8,323.75		\$ (446.25)	\$ -
McLean	Walking/Bike Path Underwood	05-06-20	\$ 15,668.00					\$ 15,668.00
McLean	Mercer Memorial Park Playground	10-01-20	\$ 18,248.00			\$ 18,248.00		\$ -
McLean	Lakeside Park Gazebo/Riverdale	04-29-21	\$ 1,500.00					\$ 1,500.00
McLean	Playground Equipment-Coleharbor	09-23-21	\$ 23,460.00					\$ 23,460.00
McLean	Garrison Softball Field Renovation	09-28-22		\$ 75,000.00				\$ 75,000.00
Nelson	Tolna City Park Restrooms	10-03-18	\$ 21,933.00					\$ 21,933.00
Nelson	Playground Equipment-Pekin	05-06-20	\$ 14,302.00		\$ 14,302.00			\$ -
Nelson	Michigan Playground	03-30-22		\$ 15,755.00		\$ 15,396.90	\$ (358.10)	\$ -
Nelson	Stump Lake Playground	03-30-22		\$ 13,869.00				\$ 13,869.00
Nelson	Lakota Wading Pool	09-28-22		\$ 51,030.00				\$ 51,030.00
Pierce	Buffalo Lake Camp Site	04-29-21	\$ 3,250.00			\$ 1,930.06		\$ 1,319.94
Pierce	Barton Park Picnic Tables/Play Gym	09-23-21	\$ 1,250.00					\$ 1,250.00
Ramsey	Roosevelt Park Activity Building	09-28-22		\$ 75,000.00				\$ 75,000.00
Ransom	Dead Colt Walkway	04-29-21	\$ 23,750.00					\$ 23,750.00
Ransom	Sandager Park Pavilion	04-29-21	\$ 11,000.00			\$ 10,080.59	\$ (919.41)	\$ -
Ransom	Sheldon Pickle Ball/BB Courts	03-30-22		\$ 5,262.00				\$ 5,262.00
Renville	Mouse River Park Playground Expansion	10-01-20	\$ 2,062.00			\$ 2,062.00		\$ -
Renville	Mouse River Park Picnic Shelter	04-29-21	\$ 2,075.00			\$ 1,767.75	\$ (307.25)	\$ -
Renville	Mouse River Park Campground Electrical	09-23-21	\$ 3,750.00					\$ 3,750.00
Renville	Mohall Splash Pad	09-28-22		\$ 20,000.00				\$ 20,000.00

**GARRISON DIVERSION CONSERVANCY DISTRICT  
GDCD RECREATION GRANT PROGRAM  
OUTSTANDING PROJECTS  
July 1, 1990 to December 31, 2022**

COUNTY	PROJECT	GRANT APPROVAL DATE	OUTSTANDING PROJECTS	PROJECTS APPROVED 2022	EXPENDITURES 04-23-15 to 12-31-2021	EXPENDITURES 1-1-22 to 12-31-22	AMOUNTS RETURNED TO PROGRAM	BALANCE REMAINING 12-31-22
Richland	City Park Improvement-Abercrombie	04-29-21	\$ 34,682.00					\$ 34,682.00
Richland	Campground-Hankinson Park Board	04-29-21	\$ 29,984.00					\$ 29,984.00
Richland	Chaninkapa Park Multipurpose Shelter	03-30-22		\$ 42,000.00				\$ 42,000.00
Richland	Manatador Park Softball Dugouts	03-30-22		\$ 2,000.00				\$ 2,000.00
Richland	Wyndmere Park Board	03-30-22		\$ 10,728.00				\$ 10,728.00
Sargent	Silver Lake Bath House	05-06-20	\$ 6,377.00					\$ 6,377.00
Sargent	North View Playground Milnor	03-30-22		\$ 14,210.00				\$ 14,210.00
Sargent	Gwinner Aquatic Center	09-28-22		\$ 75,000.00				\$ 75,000.00
Sheridan	Hoffer Lake Beach & Swimming Develop.	09-23-21	\$ 4,093.00					\$ 4,093.00
Steele	City Park Development-Colgate	04-29-21	\$ 6,250.00					\$ 6,250.00
Stutsman	Medina Park Frisbee Golf	09-26-19	\$ 2,250.00			\$ 1,453.55	\$ (796.45)	\$ -
Stutsman	Medina Park RV Electrical Hookups	09-26-19	\$ 2,000.00			\$ 1,684.86	\$ (315.14)	\$ -
Stutsman	Park Bench Project-Stutsman County	04-29-21	\$ 3,113.00					\$ 3,113.00
Stutsman	Electrical Upgrades for Campers	09-23-21	\$ 1,750.00					\$ 1,750.00
Stutsman	Woodworth Main Street	03-30-22		\$ 1,500.00		\$ 1,242.79	\$ (257.21)	\$ -
Stutsman	Field Renovation Phase I	09-28-22		\$ 75,000.00				\$ 75,000.00
Stutsman	Jamestown Reservoir Vault Toilet	09-28-22		\$ 6,204.00				\$ 6,204.00
Trail	Riverwalk Park & Trail System	05-06-20	\$ 89,973.00					\$ 89,973.00
Trail	Willowood Campground Bathroom	05-06-20	\$ 43,750.00			\$ 43,553.00	\$ (197.00)	\$ -
Trail	Galesburg Playground	03-30-22		\$ 22,595.00		\$ 21,880.00		\$ 715.00
Trail	Mayville Park Board	03-30-22		\$ 7,985.00		\$ 7,985.00		\$ -
Trail	Hillsboro Park District	03-30-22		\$ 31,500.00				\$ 31,500.00
Ward	West Park-State Fair	05-06-20	\$ 26,450.00		\$ 21,861.60			\$ 4,588.40
Ward	Rice Lake Pavilion	05-06-20	\$ 26,950.00					\$ 26,950.00
Ward	ND State Fair Camping Extension	03-30-22		\$ 27,500.00		\$ 27,500.00		\$ -
Ward	Ward County Parks 2022	03-30-22		\$ 10,632.00				\$ 10,632.00
Ward	11th & 11th Park Playground	09-28-22		\$ 21,875.00				\$ 21,875.00
Ward	Swimming Pool & Bathhouse	09-28-22		\$ 75,000.00				\$ 75,000.00
Wells	Centennial Nature Park West Pathway	05-02-19	\$ 5,503.00			\$ 5,503.00		\$ -
Williams	Confluence Beautification	05-06-20	\$ 3,675.00					\$ 3,675.00
Williams	Little Egypt Phase 2	04-29-21	\$ 14,650.00			\$ 14,616.84	\$ (33.16)	\$ (0.00)
Williams	McGregor Dam Vault Toilet	04-29-21	\$ 17,500.00					\$ 17,500.00
Williams	Confluence Ramp	04-29-21	\$ 4,750.00					\$ 4,750.00
Williams	Coyote Clay Target League Range	03-30-22		\$ 55,872.00				\$ 55,872.00
Williams	Wildrose Community Garden	03-30-22		\$ 1,000.00				\$ 1,000.00
Williams	BlackTail Beach Trail	09-28-22		\$ 22,500.00				\$ 22,500.00
Williams	Tioga Dam Trail & Park	09-28-22		\$ 24,000.00				\$ 24,000.00
<b>TOTALS</b>			\$1,136,910.00	\$1,284,607.00	\$88,892.15	\$541,988.34	(\$16,100.08)	\$ 1,774,536.43

**GARRISON DIVERSION CONSERVANCY DISTRICT  
WATER ASSISTANCE GRANT PROGRAM  
OUTSTANDING PROJECTS  
June 1, 2021 to December 31, 2022**

COUNTY	Sponsor	PROJECT	GRANT	OUTSTANDING	PROJECTS	EXPENDITURES	AMOUNTS	BALANCE
			APPROVAL	PROJECTS	APPROVED	1-1-22 to	RETURNED	REMAINING
			DATE		2022	12-31-22	TO PROGRAM	12-31-22
Benson	CPWD	Johnson, Keith & Jean	08-15-22		\$ 10,000.00	\$ 10,000.00		\$ -
Bottineau	USWD	Sponsel, Orvil & Shannon	05-18-22		\$ 3,989.00	\$ 3,989.00		\$ -
Bureigh	SCRWD	Bloom, Jenny	04-07-22		\$ 7,474.00	\$ 7,474.00		\$ -
Bureigh	SCRWD	Leier, Tavi	08-15-22		\$ 1,351.00			\$ 1,351.00
Eddy	CPWD	Rue, Dylan	06-01-21	\$ 3,800.00		\$ 3,800.00		\$ -
Foster	GRWD	Theis, Riley	04-07-22		\$ 10,000.00	\$ 10,000.00		\$ -
LaMoure	SRWD	Azzone, Tyler	05-18-22		\$ 4,450.00	\$ 4,450.00		\$ -
LaMoure	SRWD	Bolme Tyler	05-18-22		\$ 5,830.00	\$ 5,830.00		\$ -
McKenzie	MCWRD	Heiser, Lynn	08-15-22		\$ 6,188.00			\$ 6,188.00
McLean	MSRWD	Wannemacher, Melodie	10-06-22		\$ 5,259.00	\$ 5,259.00		\$ -
Nelson	TCRWD	Reinhart, Marlin	08-11-21	\$ 10,000.00				\$ 10,000.00
Ramsey	GRWD	Myklebust, Lee	08-26-21	\$ 10,000.00		\$ 10,000.00		\$ -
Ramsey	GRWD	Wakefield, Bill	04-07-22		\$ 10,000.00		\$ 10,000.00	\$ -
Ramsey	GRWD	Klemetsrud, Scott	05-18-22		\$ 1,650.00			\$ 1,650.00
Ramsey	GRWD	Samuelson Welding	05-18-22		\$ 1,550.00	\$ 1,550.00		\$ -
Ramsey	GRWD	Beattie, Larry & Karen	08-15-22		\$ 4,250.00	\$ 4,250.00		\$ -
Ramsey	GRWD	Lacina, Tane	08-15-22		\$ 5,550.00	\$ 4,125.00		\$ 1,425.00
Renville	USWD	Frame, Jane	05-18-22		\$ 6,550.00			\$ 6,550.00
Richland	SEWUD	Andvik, Bruce & April	08-11-21	\$ 10,000.00				\$ 10,000.00
Richland	SEWUD	Wolters, Andy	08-15-22		\$ 8,475.00			\$ 8,475.00
Stutsman	SRWD	Agri Partners ND, LLC	06-01-21	\$ 10,000.00		\$ 10,000.00		\$ -
Stutsman	SRWD	Carlson, Layne	06-01-21	\$ 9,000.00				\$ 9,000.00
Stutsman	SRWD	Carlson, Ryan	06-01-21	\$ 9,000.00				\$ 9,000.00
Stutsman	SRWD	Christenson, Gordon	06-01-21	\$ 1,500.00				\$ 1,500.00
Stutsman	SRWD	Dunwoody, Clint	06-01-21	\$ 10,000.00				\$ 10,000.00
Stutsman	SRWD	Sabinash, Mike	06-01-21	\$ 10,000.00				\$ 10,000.00
Stutsman	SRWD	Reich, Becky	08-11-21	\$ 4,500.00				\$ 4,500.00
Stutsman	SRWD	Martin, Renae	05-18-22		\$ 350.00	\$ 235.00	\$ 115.00	\$ -
Stutsman	SRWD	Gielser Ryan & Megan	05-18-22		\$ 2,280.00	\$ 2,064.81	\$ 215.19	\$ -
Stutsman	SRWD	Gillespie, Cheryl	05-18-22		\$ 2,280.00	\$ 2,280.00		\$ -
Stutsman	SRWD	Kolbo, Larry & Margo	05-18-22		\$ 2,280.00	\$ 2,064.81	\$ 215.19	\$ -
Stutsman	SRWD	Schauer, Breann & Mathew	05-18-22		\$ 750.00	\$ 750.00		\$ -
Stutsman	SRWD	Park Board East Boat Wash	05-18-22		\$ 4,400.00		\$ 4,400.00	\$ -
Stutsman	SRWD	Park Board West Boat Wash	05-18-22		\$ 800.00		\$ 800.00	\$ -
Stutsman	SRWD	The Meadows RV Park	05-18-22		\$ 1,250.00	\$ 1,250.00		\$ -
Stutsman	SRWD	VanRay, Troy	05-18-22		\$ 7,000.00	\$ 7,000.00		\$ -
Stutsman	SRWD	Wahl, John	05-18-22		\$ 1,630.00			\$ 1,630.00
Ward	NPRWD	Hendrickson, Joann & Duwayne	08-15-22		\$ 2,197.00			\$ 2,197.00
Ward	NPRWD	Keller, Dean	08-15-22		\$ 1,182.00			\$ 1,182.00
Ward	NPRWD	Wing, Michael & Crystal	08-15-22		\$ 2,469.00			\$ 2,469.00
Wells	CPWD	Schmeiss, Tim	08-15-22		\$ 2,242.00	\$ 2,242.00		\$ -
Wells	CPWD	Schmaltz, Jeremy	10-06-22		\$ 10,000.00			\$ 10,000.00
<b>TOTALS</b>				\$ 87,800.00	\$ 133,676.00	\$ 98,613.62	\$ 15,745.38	\$ 107,117.00

**GARRISON DIVERSION CONSERVANCY DISTRICT  
BUDGET OF REVENUES AND EXPENDITURES Rv3  
January 1, 2022 to December 31, 2022**

	General Fund	Operations & Maintenance Fund	Municipal, Rural, and Industrial Fund	Red River Valley Water Supply Project	Irrigation Fund	Total
<b>REVENUES:</b>						
Irrigation Admin	\$ 950					\$ 950
Project Income						\$ -
Lease Income						\$ -
Miscellaneous Income	\$ 1,050					\$ 1,050
Interest Income	\$ 34,000		\$ 25		\$ 145	\$ 34,170
Tax Levy/State Aid	\$ 3,790,000					\$ 3,790,000
O&M Non-project Income		\$ 146,000				\$ 146,000
Contract Revenue	\$ 44,000	\$ 6,811,171	\$ 27,198,810	\$ 27,440,000	\$ 939,655	\$ 62,433,636
<b>Total Revenues</b>	<b>\$ 3,870,000</b>	<b>\$ 6,957,171</b>	<b>\$ 27,198,835</b>	<b>\$ 27,440,000</b>	<b>\$ 939,800</b>	<b>\$ 66,405,806</b>
<b>EXPENDITURES:</b>						
Directors Expense	\$ 270,000					\$ 270,000
Employee Expenses	\$ 1,341,000	\$ 2,332,366	\$ 73,000			\$ 3,746,366
Administrative Expenses	\$ 218,500	\$ 109,000	\$ 103,835			\$ 431,335
Public Education	\$ 151,840					\$ 151,840
Professional Services	\$ 839,000	\$ 2,066,225		\$ 520,000		\$ 3,425,225
Irrigation Development	\$ 911,200					\$ 911,200
Recreation Matching	\$ 610,000					\$ 610,000
Water Assistance Grant	\$ 300,000					\$ 300,000
Irrigation Districts Expenses	\$ 2,000					\$ 2,000
Maintenance & Repairs	\$ 86,000	\$ 1,092,240			\$ 432,800	\$ 1,611,040
Capital Purchases	\$ 381,000	\$ 385,000		\$ 28,040,000	\$ 290,000	\$ 29,096,000
MR&I Project Expenditures			\$ 27,000,000			\$ 27,000,000
Debt Service Payments				\$ 308,201	\$ 171,630	\$ 479,831
Interest on Debt Service				\$ 23,290	\$ 45,370	\$ 68,660
<b>Total Expenditures</b>	<b>\$ 5,110,540</b>	<b>\$ 5,984,831</b>	<b>\$ 27,176,835</b>	<b>\$ 28,891,491</b>	<b>\$ 939,800</b>	<b>\$ 68,103,497</b>
Revenues Over (Under) Expenditures*	\$ (1,240,540)	\$ 972,340	\$ 22,000	\$ (1,451,491)	\$ -	\$ (1,697,691)
Transfers In (Out)	\$ (457,151)	\$ (972,340)	\$ (22,000)	\$ 1,451,491	\$ -	\$ -
<b>Net Change in Fund Balance</b>	<b>\$ (1,697,691)</b>	<b>\$ 0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (1,697,691)</b>

**GARRISON DIVERSION CONSERVANCY DISTRICT  
BUDGET OF REVENUES AND EXPENDITURES Rv2  
January 1, 2022 to December 31, 2022**

	2022 Budget	Revision	Revised 2021 Buget
<b>REVENUES:</b>			
Irrigation Admin	\$ 950		\$ 950
Project Income	\$ -		\$ -
Lease Income	\$ -		\$ -
Miscellaneous Income	\$ 1,050		\$ 1,050
Interest Income	\$ 34,170		\$ 34,170
Tax Levy	\$ 3,560,000		\$ 3,560,000
State Aid Distribution	\$ 230,000		\$ 230,000
O&M Non-project Income	\$ 146,000		\$ 146,000
Contract Revenue-General Fund	\$ 44,000		\$ 44,000
Contract Revenue-O&M	\$ 6,811,171		\$ 6,811,171
Contract Revenue-MR&I	\$ 27,198,810		\$ 27,198,810
Contract Revenue-RRVWSP	\$ 25,400,000	\$ 2,040,000	\$ 27,440,000
Contract Revenue-Irrigation	\$ 939,655		\$ 939,655
<b>Total Revenues</b>	<b>\$ 64,365,806</b>	<b>\$ 2,040,000</b>	<b>\$ 66,405,806</b>



**GARRISON DIVERSION CONSERVANCY DISTRICT**  
**2022 BUDGET EXPENDITURES Rv2**  
**January 1, 2022 to December 31, 2022**

	Budget 2022	Revision	Revised Budget 2022
<b><u>Directors Expense</u></b>			
Directors Per Diem	\$130,000		\$130,000
Directors Exp	\$140,000		\$140,000
<b>Total Directors Expense</b>	<b>\$270,000</b>	<b>\$0</b>	<b>\$270,000</b>
<b><u>Employee Expense</u></b>			
Employee Salaries	\$822,000		\$822,000
General Managers Expense	\$35,000		\$35,000
Travel	\$61,000	\$0	\$61,000
Administrative Officer	\$25,000		\$25,000
District Engineer	\$10,000		\$10,000
Engineer	\$5,000		\$5,000
Communications Director	\$6,000		\$6,000
Emp Exp Other	\$15,000		\$15,000
Professional Development	\$17,000	\$0	\$17,000
Employee Training	\$15,000		\$15,000
Wellness Program	\$2,000		\$2,000
Benefits	\$406,000	\$0	\$406,000
GDCD FICA	\$72,000		\$72,000
Retirement	\$117,000		\$117,000
Hospital & Life Insurance	\$177,000		\$177,000
Unemployment Comp	\$1,000		\$1,000
Vision / Dental	\$14,000		\$14,000
Workforce Safety Insurance	\$1,000		\$1,000
Long Term Disability Ins	\$9,000		\$9,000
Vacation/Sick Leave Liability	\$15,000		\$15,000
<b>Total Employee Expense</b>	<b>\$1,341,000</b>	<b>\$0</b>	<b>\$1,341,000</b>
<b><u>Administration</u></b>			
Postage	\$7,000		\$7,000
Communications	\$31,000		\$31,000
Utilities	\$34,000		\$34,000
Meetings & Events	\$10,000		\$10,000
Subscriptions	\$6,000		\$6,000
Miscellaneous	\$6,000		\$6,000
Data Processing	\$23,000		\$23,000
Employee Recruiting	\$5,000		\$5,000
Supplies	\$18,000		\$18,000
Small Office Equipment	\$14,200		\$14,200
Dues	\$15,000		\$15,000
Insurance	\$15,800		\$15,800
Annual Independent Audit	\$33,500		\$33,500
<b>Total Administration</b>	<b>\$218,500</b>	<b>\$0</b>	<b>\$218,500</b>
<b><u>Public Education</u></b>			
GDCD Tours	\$10,000		\$10,000
ND Water Users	\$20,000		\$20,000
ND Water Coalition	\$14,000		\$14,000
ND Water Magazine	\$18,000		\$18,000
Missouri River Joint Board	\$71,090		\$71,090
Conferences/Sponsorships	\$9,750		\$9,750
Miscellaneous	\$9,000		\$9,000
<b>Total Public Education</b>	<b>\$151,840</b>	<b>-</b>	<b>\$151,840</b>

**GARRISON DIVERSION CONSERVANCY DISTRICT**  
**2022 BUDGET EXPENDITURES Rv2**  
**January 1, 2022 to December 31, 2022**

	Budget 2022	Revision	Revised Budget 2022
<b>Professional Services</b>			
Communications	\$160,000		\$160,000
Engineering	\$125,000		\$125,000
RRVWSP Development	\$309,000	\$0	\$309,000
Technical Support for LAWA	\$0		\$0
Engineering	\$100,000		\$100,000
Legal	\$133,000		\$133,000
Financial	\$10,000		\$10,000
Consultants	\$50,000		\$50,000
Meeting, Misc. Exp	\$16,000		\$16,000
Prof Services Other	\$30,000		\$30,000
Legal Services	\$215,000		\$215,000
<b>Total Professional Services</b>	<b>\$839,000</b>	<b>-</b>	<b>\$839,000</b>
<b>Irrigation Development</b>			
ND Irrigation Association	\$50,000		\$50,000
NDSU Oakes Irrigation Site	\$202,575		\$202,575
Bob Titus Lease	\$16,625		\$16,625
Irrigation Development	\$642,000		\$642,000
<b>Total Irrigation Development</b>	<b>\$911,200</b>	<b>\$0</b>	<b>\$911,200</b>
<b>Recreation</b>			
Recreation Matching	\$600,000		\$600,000
DWRA Recreation Program	\$10,000		\$10,000
<b>Total Recreation</b>	<b>\$610,000</b>	<b>\$0</b>	<b>\$610,000</b>
<b>Water Assistance</b>			
Water Assistance Grant	\$300,000		\$300,000
<b>Irrigation District Expense</b>			
Irrigation District Expenses	\$2,000		\$2,000
OTA Title Transfer	\$0	\$0	\$0
Technical Support	\$0		\$0
Legal	\$0		\$0
<b>Total Irrigation District Expense</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>
<b>Maintenance &amp; Repair</b>			
Equipment Maintenance	\$30,000	\$1,000	\$31,000
Small Yard Equipment Purchases	\$0		\$0
Land & Bldg Maintenance	\$41,000	(\$1,000)	\$40,000
Auto Expense	\$15,000		\$15,000
<b>Total Maintenance &amp; Repair</b>	<b>\$86,000</b>	<b>\$0</b>	<b>\$86,000</b>
<b>Capital Purchases</b>			
Office Equip & Furniture	\$181,000		\$181,000
Yard Equipment	\$30,000		\$30,000
Vehicle	\$60,000		\$60,000
Land & Buildings	\$110,000		\$110,000
<b>Total Capital Purchases</b>	<b>\$381,000</b>	<b>\$0</b>	<b>\$381,000</b>
<b>General Fund Subtotal</b>	<b>\$5,110,540</b>	<b>\$0</b>	<b>\$5,110,540</b>

**GARRISON DIVERSION CONSERVANCY DISTRICT  
2022 BUDGET EXPENDITURES Rv2  
January 1, 2022 to December 31, 2022**

	Budget 2022	Revision	Revised Budget 2022
<b>Irrigation Fund</b>			
McClusky Canal Irrigation	\$722,800	\$0	\$722,800
Construction	\$290,000		\$290,000
Operations	\$432,800		\$432,800
Debt Payments	\$217,000	\$0	\$217,000
Principal	\$172,000	(\$370)	\$171,630
Interest	\$45,000	\$370	\$45,370
<b>Total Irrigation Fund</b>	<b>\$939,800</b>	<b>\$0</b>	<b>\$939,800</b>
<b>GDU O &amp; M</b>			
Salaries & Benefits	\$2,247,266	\$0	\$2,247,266
Salaries	\$1,446,050		\$1,446,050
Benefits	\$801,217		\$801,217
Travel	\$17,115		\$17,115
Training	\$9,000		\$9,000
Utilities	\$87,000		\$87,000
Contracted Services (Eng / Survey)	\$2,066,225		\$2,066,225
Supplies	\$624,000		\$624,000
Equipment Purchases	\$385,000		\$385,000
Small Equipment Purchases	\$0		\$0
Equipment Rental	\$0		\$0
Equipment Maintenance	\$236,240		\$236,240
Safety	\$58,985		\$58,985
Miscellaneous	\$22,000		\$22,000
Materials	\$232,000		\$232,000
<b>Total GDU O &amp; M</b>	<b>\$5,984,831</b>	<b>\$0</b>	<b>\$5,984,831</b>
<b>MR&amp;I Fund</b>			
Salaries & Benefits	\$73,000		\$73,000
State Administration	\$103,835		\$103,835
MR&I Project Expenditures	\$27,000,000		\$27,000,000
<b>Total MR&amp;I Fund</b>	<b>\$27,176,835</b>	<b>\$0</b>	<b>\$27,176,835</b>
<b>RRV Water Supply Project</b>			
ROW	\$200,000	(110,000)	\$90,000
Construction	\$25,845,000	\$2,105,000	\$27,950,000
Professional Services	\$475,000	\$45,000	\$520,000
Financing/Legal/Administration	\$460,000	\$45,000	\$505,000
Other Engineering	\$15,000		\$15,000
Debt Payments	\$331,491	\$0	\$331,491
Principal	\$308,201		\$308,201
Interest	\$23,290		\$23,290
<b>Total RRVWSP</b>	<b>\$26,851,491</b>	<b>\$2,040,000</b>	<b>\$28,891,491</b>
<b>TOTAL ALL FUNDS</b>	<b>\$66,063,497</b>	<b>\$2,040,000</b>	<b>\$68,103,497</b>

## Budget Preparation Timeline

January 2023	Present 2022 budget revisions to Board of Directors for approval
February 2023	Submission of preliminary 2024 budget (version 1) requests from staff
March 2023	Present 2024 draft budget (version 2) to Executive Committee Present 2023 budget revisions to Executive Committee for approval Present 2022 budget final revisions to Executive Committee for approval
April 2023	Present 2024 draft budget (version 2) to Board of Directors Present 2022 budget final revisions to Board of Directors for approval
June 2023	Present 2024 draft budget (version 2) to Executive Committee Present 2023 budget revisions to Executive Committee for approval
July 2023	Present 2024 budget (version 3) to Board of Directors
September 2023	Present 2023 budget revisions to Executive Committee for approval Present 2024 budget (version 3) to Executive Committee
October 2023	2024 budget public hearing at Board of Director Meeting Final 2024 budget approval by the Board of Directors 2024 budget and tax levy due to member counties
December 2023	Present 2023 budget revisions to Executive Committee for approval
January 2024	Present 2023 budget revisions to Board of Directors for approval
February 2024	Submission of preliminary 2025 budget (version 1) requests from staff
March 2024	Present 2025 draft budget (version 2) to Executive Committee Present 2024 budget revisions to Executive Committee for approval Present 2023 budget final revisions to Executive Committee for approval



GARRISON DIVERSION  
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**TO:** Board Members  
**FROM:** Duane DeKrey, Secretary  
**DATE:** January 10, 2023

The following is the Nominating Committee's report to the GDCD Board for Officer and Executive Committee positions. You will hear these names again on Thursday. Any further nominations can be made by board members on Thursday afternoon during the meeting. According to GDCD Bylaws, no nominations will be allowed from the floor Friday.

This is the list the Nominating Committee has to date for the Executive Committee election:

Alan Walter - Chairman  
 Jay Anderson - 1st Vice Chairman  
 Greg Bischoff - 2nd Vice Chairman  
 Geneva Kaiser - Exec Committee  
 Bill Ongstad - Exec Committee  
 Ken Vein - Exec Committee  
 Jeff Ledoux - Exec Committee

It is the Nominating Committee's recommendation to endorse said candidates. Again, anyone else wanting to run can submit their name at Thursday's meeting.

This would fill the seven positions available.

Nominating Committee: Roger Fenstad, Mark Cook and Mike Tweed

**Task Order GF 1.45 – 2023 Strategic Communications Services**

Task Order Effective Date: January 1, 2023

**TASK ORDER EXECUTIVE SUMMARY**


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**REQUEST**

Consideration and approval of a consultant task order in the amount of \$152,000 to provide communications services and website support. The result of this Task Order will be the creation of three new websites for: 1) Garrison Diversion, 2) Lake Agassiz Water Authority, and 3) the Red River Water Valley Water Supply Project. This task order will facilitate consultant working as an extension of staff to plan, coordinate, and execute communication services that will educate and engage stakeholders, end users, affected landowners, and the public on key areas of the project, and will provide additional support to Garrison Diversion during the 2023 legislative session. Consultant services will begin in January 2023 and finish by January 2024.

**TASK ORDER OBJECTIVES**

With the RRVWSP currently under construction and seeking significant funding from the State of North Dakota during the 2023 legislative session, this task order will assist Garrison Diversion in the development of a consistent and reliable communications strategy for project sponsors, community leaders, legislators, state leaders, and strategic partners.

A prime objective will be to aid tracking and coordination of the 2023 legislative session. This will include working with staff to organize update calls, testimony development, responses to legislator information requests, and organizing supporters for testimony and legislator outreach.

In addition, a focus on assisting staff with the efforts of education, advocacy, and outreach to provide up to date and accurate information about the project, including the planning and support for events that elevate the status of Garrison Diversion and the Project including industry conferences and special events.

Lastly, project media coverage will be tracked and reported along with quarterly newsletter and social media analytics.

**TASK ORDER SUMMARY**

The services to be provided by the consultant team (Black & Veatch and AE2S) are fully described in the attached Task Order. The following is a listing of each of the major tasks.

**Basic Services:** The estimated fee, including both labor and direct expenses for consulting services to provide the identified communications assistance, are as follows.

Task Description	Fee
Task 1 – Strategic Communications Planning & Management	\$31,655
Task 2 – Public and Media Relations	\$8,967
Task 3 – Legislative Session Support	\$51,623
Task 4 – Education and Engagement Support	\$15,729
Task 5 – Owned Media Support (Digital, Social, Video, Design)	\$13,169
Task 6 – W1 – Website Hosting	\$3,096
Task 7 – W2 – Website Design and Production	\$23,393
Task 8 – W3 – Content Development and Updates	\$4,368
<b>Total</b>	<b>\$152,000</b>

**Special Services:** There are no unique or specialized services required under this task order.



**Black & Veatch Corporation**

Professional Services for the Red River Valley Water Supply Project  
Under General Agreement dated January 17, 2008

**Task Order GF 1.45 – 2023 Strategic Communications Services**

**Effective Date – January 1, 2023**

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Content of this Task Order (TO) is as follows:

- I. PROJECT BACKGROUND..... 1
- II. TASK ORDER OBJECTIVES..... 2
- III. GENERAL REQUIREMENTS..... 2
- IV. BASIC SERVICES..... 3
- V. DELIVERABLES..... 4
- VI. SPECIAL RESPONSIBILITIES OF OWNER..... 5
- VII. FEE..... 5
- VIII. PERFORMANCE SCHEDULE..... 5
- IX. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS..... 5
- X. ACCEPTANCE..... 5

**I. PROJECT BACKGROUND**

1. The Red River Valley Water Supply Project (Project) will provide an emergency and supplemental water supply to central and eastern North Dakota (ND) in the event of drought conditions providing resiliency for the communities and economy in the Red River Valley. The Project, as envisioned by the Garrison Diversion Conservancy District (Garrison Diversion, Owner), will also supply additional water to support industrial development as well as provide an environmental benefit to local rivers during drought conditions by augmenting natural stream flows. The source water will be withdrawn from the Missouri River southeast of the City of Washburn, North Dakota (ND) and conveyed to a new biota water treatment plant (BWTP) to be located just east of Washburn. A 167-mile, multi-county pipeline will then convey flows from the BWTP east to the Sheyenne River. Lake Ashtabula located downstream will provide storage allowing for controlled releases to the Red River Valley when flow augmentation is needed.
2. Professional services to develop, implement, and support the overall Project’s communication program is being accomplished through the execution of annual task orders. The approach in this Task Order is like what was undertaken in 2021 and again in 2022. Black & Veatch’s (Engineer’s) Consultant, Advanced Engineering and Environmental Services, LLC, will be



primarily responsible for the execution of this Task Order working with Garrison Diversion's in-house staff.

## II. TASK ORDER OBJECTIVES

1. With the RRVWSP project currently under construction and seeking significant funding from the State of North Dakota, this Task Order will assist Garrison Diversion in the development of a consistent and reliable communications strategy for project sponsors, community leaders, legislators, state leaders, and strategic partners.
2. Assistance with tracking and coordination of the 2023 legislative session. This will include working with staff to organize update calls, testimony development, responses to legislator information requests, and organizing supporters for testimony and legislator outreach.
3. Focus on assisting staff with the efforts of education, advocacy, and outreach to provide up to date and accurate information about the project.
4. Planning and support for events that elevate the status of Garrison Diversion and the Project including industry conferences and special events.
5. Tracking and reporting of project media coverage as well as quarterly newsletter and social media analytics.

## III. GENERAL REQUIREMENTS

1. Under this Task Order, Engineer through its Consultant will provide services in accordance with the Standard Form of Agreement between Owner and Engineer for Professional Services dated January 17, 2008 (Agreement).
2. General Description of Activities. The Basic Services to be performed by the Engineer's Consultant consist of professional services associated with the project development and communications for the Project.
3. Work outside Basic and Special Services. Engineer through its Consultant agrees to provide the Basic Services and Special Services identified herein. Work not specifically discussed herein as part of Basic Services or Special Services is considered Additional Services. Additional Services will only be performed with proper separate authorization such as an amendment to this Task Order or a new separate Task Order.
4. Explicit Responsibilities. Basic Services and Special Services explicitly set forth the services Engineer's Consultant will perform and do not implicitly put any additional responsibilities or duties upon the Project Team and Communications Team. Deliverables to be provided are explicitly identified in the Deliverables paragraph of this Task Order.
5. Explicitly Identified Quantities. Engineer's Consultant in development of this Task Order estimates the level of effort required to provide the services discussed. Where specific information is listed as to the quantity of service to be provided, those quantities listed are

considered Basic Services or Special Services and are, therefore, included in this Task Order scope of service and associated fee estimate. Services exceeding the written quantities shown below in Basic Services or Special Services are considered Additional Services.

#### IV. BASIC SERVICES

Basic Services of this Task Order are organized into major tasks as follows:

- Communications
  - Task 1 – Strategic Communications Planning & Management
  - Task 2 – Public and Media Relations
  - Task 3 – Legislative Session Support
  - Task 4 – Education and Engagement Support
  - Task 5 – Owned Media Support (Digital, Social, Video, Design)
- Website
  - Task 6 – W1 – Website Hosting
  - Task 7 – W2 – Website Design and Production
  - Task 8 – W3 – Content Development and Updates

##### 1. Task 1 – Strategic Communications Planning & Management

This task includes overall management of Project Development, communication updates, project tracking, and quarterly progress reports and meetings.

##### 2. Task 2 – Public and Media Relations

This task includes coordination of regularly scheduled meetings with Garrison Diversion, Communications Team members, and other invitees for developing strategies and supporting materials for 2023 legislative session.

##### 3. Task 3 – Legislative Session Support

This task includes the tracking and coordination of the 2023 legislative session. This will include working with staff to organize update calls, testimony development, responses to legislator information requests, and organizing supporters for testimony and legislator outreach.

##### 4. Task 4 – Education and Engagement Support

This task includes weekly Communications Team meetings with Garrison Diversion staff to plan, coordinate, and execute communication services that will educate and engage stakeholders, end users, affected landowners, and the public on key areas of the project. Provide extension of staff and on-call services as needed.

5. Task 5 – Owned Media Support (Digital, Social, Video, Design)

This task includes one new homepage design mockup per website (Garrison Diversion, LAWA, RRVWSP). Set up Website production - fonts, colors, building pages adding functionality, media, and copy, etc.

6. Task 6 – W1 – Website Design and Production

Design and create three websites for Garrison Diversion, Lake Agassiz Water Authority, and Red River Valley Water Supply Project. This includes providing hosting, scheduled backups, and setup a website management system.

7. Task 7 – W2 – Website Hosting

Hosting for the Garrison Diversion, Lake Agassiz Water Authority, and Red River Valley Water Supply Project. This includes providing hosting, scheduled backups, and setup a website management system, and set up security, SSL, back up frequency, Google Analytics, and sitemap.xml.

8. Task 8 – W3 – Content Development and Updates

Provide graphics and content creation for each website.

**V. DELIVERABLES**

The following deliverables will be furnished under this Task Order. Documents or deliverables not included in the list below will be provided as Additional Services as authorized by the Owner.

1. Quarterly newsletter and social media analytics report.
2. Meeting materials for strategy and coordination meetings.
3. Quarterly newsletter article creation and dissemination.
4. Facebook and Twitter presence/oversight with quarterly social media schedules.
5. Content and graphics development for owned media such as website, handouts, newsletters, social media, posters/signage, and presentations.
6. Development, media relations, and promotion of earned (traditional) media.
7. Content for website updates or other public updates.
8. Development of standardized talking points for consistent messaging by Garrison Diversion, stakeholders, community leaders, and other interested groups.
9. Creation of three individual websites for Garrison Diversion, LAWA, and the RRVWSP.

**VI. SPECIAL RESPONSIBILITIES OF OWNER**

1. Interim Deliverable Review Requirements. Owner commits to review periods for interim deliverables of no more than 14 calendar days after receipt of deliverables from Engineer’s Consultant.
2. Provide Relevant Information. Owner agrees to provide relevant information and content regarding requirements for the various tasks. The Engineer’s Consultant shall be entitled to use and rely upon all information provided by the Owner or Owner’s consultants in performing services under this Task Order.
3. Advertising and Rental Fees. Owner agrees to pay directly to publication(s) or venues the fees of all public advertisements or in relation to conference and events.

**VII. FEE**

The total fee for Basic Services provided under this Task Order is One Hundred Fifty-Two Thousand Dollars (\$152,000).

A worksheet showing the fee and level of effort by task is included in Attachment A.

**VIII. PERFORMANCE SCHEDULE**

This scope and schedule start on January 1, 2023.

**IX. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS**

1. Standard Form of Agreement between Owner and Engineer for Professional Services dated January 17, 2008, is incorporated by reference.
2. Attachment A – Fee Estimate Worksheets

**X. ACCEPTANCE**

If this satisfactorily sets forth your understanding of our Agreement, please print and sign this document. You should retain one copy for your files and return an electronic copy via email to Paul Boersma ([BoersmaPM@BV.com](mailto:BoersmaPM@BV.com)) with Black & Veatch Corporation.

By: \_\_\_\_\_  
Duane DeKrey, General Manager  
Garrison Diversion Conservancy District

By: \_\_\_\_\_  
Paul Boersma, Associate Vice President  
Black & Veatch Corporation

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

ATTACHMENT A

Fee Estimate Worksheets

DRAFT



**Garrison Diversion Conservancy District**  
**Task Order GF 1.45 - 2023 Strategic Communications Services**  
**BV Project No. xxxxxx**  
**Black & Veatch and Subconsultants**

Task	Lead Firm	Position	PMS	PJC1	PA1	ADM1	Labor Detail	Labor Detail	Expense Detail	Sub Consulta	Sub Consult	Expense Detail	TOTAL	TOTAL	TOTAL	TOTAL	
																	Task Description
<b>IV. BASIC SERVICES</b>																	
<b>1</b>	<b>AE2S</b>	<b>Strategic Communications Planning and Management</b>	<b>6</b>	<b>8</b>	<b>12</b>	<b>8</b>	<b>34</b>	<b>\$5,466</b>	<b>\$299</b>	<b>155</b>	<b>\$24,657</b>	<b>\$1,233</b>	<b>\$26,189</b>	<b>34</b>	<b>\$5,466</b>	<b>\$26,189</b>	<b>\$31,655</b>
A		Client communications/strategy session/meetings	6				6	\$1,710	\$53	95	\$15,255	\$763	\$16,071	6	\$1,710	\$16,071	\$17,781
B		Communication plan updates and summaries					0	\$0	\$0	16	\$2,616	\$131	\$2,747	0	\$0	\$2,747	\$2,747
C		Analytics and reporting		8	12	8	28	\$3,756	\$246	14	\$2,746	\$137	\$3,129	28	\$3,756	\$3,129	\$6,885
D		Communications management					0	\$0	\$0	30	\$4,040	\$202	\$4,242	0	\$0	\$4,242	\$4,242
<b>2</b>	<b>AE2S</b>	<b>Public and Media Relations</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>50</b>	<b>\$8,540</b>	<b>\$427</b>	<b>\$8,967</b>	<b>0</b>	<b>\$0</b>	<b>\$8,967</b>	<b>\$8,967</b>
A		Quarterly digital newsletter production					0	\$0	\$0	20	\$3,320	\$166	\$3,486	0	\$0	\$3,486	\$3,486
B		Media monitoring and potential responses					0	\$0	\$0	30	\$5,220	\$261	\$5,481	0	\$0	\$5,481	\$5,481
<b>3</b>	<b>AE2S</b>	<b>Legislative Session Support</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>248</b>	<b>\$49,164</b>	<b>\$2,459</b>	<b>\$51,623</b>	<b>0</b>	<b>\$0</b>	<b>\$51,623</b>	<b>\$51,623</b>
A		Legislative session bill tracking and reporting					0	\$0	\$0	45	\$10,450	\$523	\$10,973	0	\$0	\$10,973	\$10,973
B		Testimony, letters, etc. (up to 12)					0	\$0	\$0	34	\$6,565	\$328	\$6,893	0	\$0	\$6,893	\$6,893
C		Graphic design, presentations, and associated materials					0	\$0	\$0	49	\$7,594	\$380	\$7,974	0	\$0	\$7,974	\$7,974
D		Legislative update and strategy meetings					0	\$0	\$0	75	\$16,515	\$826	\$17,341	0	\$0	\$17,341	\$17,341
E		Stakeholder meeting support					0	\$0	\$0	45	\$8,040	\$402	\$8,442	0	\$0	\$8,442	\$8,442
<b>4</b>	<b>AE2S</b>	<b>Education and Engagement Support</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>76</b>	<b>\$14,980</b>	<b>\$749</b>	<b>\$15,729</b>	<b>0</b>	<b>\$0</b>	<b>\$15,729</b>	<b>\$15,729</b>
A		Assist with outreach strategy development					0	\$0	\$0	37	\$8,305	\$415	\$8,720	0	\$0	\$8,720	\$8,720
B		Develop Outreach materials					0	\$0	\$0	19	\$2,865	\$143	\$3,008	0	\$0	\$3,008	\$3,008
C		Support coordination to outreach					0	\$0	\$0	20	\$3,810	\$191	\$4,001	0	\$0	\$4,001	\$4,001
<b>5</b>	<b>AE2S</b>	<b>Owned Media Support (Digital, Social, Video, Design)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>100</b>	<b>\$12,542</b>	<b>\$627</b>	<b>\$13,169</b>	<b>0</b>	<b>\$0</b>	<b>\$13,169</b>	<b>\$13,169</b>
A		Facebook, twitter, and Youtube platform oversight and monitoring					0	\$0	\$0	17	\$2,169	\$108	\$2,277	0	\$0	\$2,277	\$2,277
B		Quarterly social media planning and calendar					0	\$0	\$0	7	\$892	\$45	\$937	0	\$0	\$937	\$937
C		Social media and website graphics, video, and other content					0	\$0	\$0	30	\$3,755	\$188	\$3,943	0	\$0	\$3,943	\$3,943
D		General design support, illustration, presentations, etc.					0	\$0	\$0	46	\$5,726	\$286	\$6,012	0	\$0	\$6,012	\$6,012
<b>6 - W1</b>	<b>AE2S</b>	<b>Website Hosting</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>15</b>	<b>\$2,991</b>	<b>\$105</b>	<b>\$3,096</b>	<b>0</b>	<b>\$0</b>	<b>\$3,096</b>	<b>\$3,096</b>
A		*VPS Hosting is \$26mo/\$312yr per website - Bundle pricing \$16 mo/\$192yr					0	\$0	\$0	0	\$576		\$576	0	\$0	\$576	\$576
B		Scheduled backups, WordPress, Theme and Plugins updates - included with hosting					0	\$0	\$0	0	\$300		\$300	0	\$0	\$300	\$300
C		Set up databases for WordPress x 3					0	\$0	\$0	3	\$423	\$21	\$444	0	\$0	\$444	\$444
D		Install WordPress and plugins, page builder x 3 and MainWP (free version of multi website post manager), test					0	\$0	\$0	8	\$1,128	\$56	\$1,184	0	\$0	\$1,184	\$1,184
E		Misc. domain reg and maintenance if requested					0	\$0	\$0	0	\$0	\$0	\$0	0	\$0	\$0	\$0
F		Set up security, SSL, back up frequency, Google Analytics, sitemap.xml(Yoast)					0	\$0	\$0	4	\$564	\$28	\$592	0	\$0	\$592	\$592
<b>7 - W2</b>	<b>AE2S</b>	<b>Website Design and Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>158</b>	<b>\$22,278</b>	<b>\$1,115</b>	<b>\$23,393</b>	<b>0</b>	<b>\$0</b>	<b>\$23,393</b>	<b>\$23,393</b>
A		Communication/Meetings					0	\$0	\$0	12	\$1,692	\$85	\$1,777	0	\$0	\$1,777	\$1,777
B		Provide 1 homepage new design mockups per website x3. Can provide more mockups for add'l hours					0	\$0	\$0	24	\$3,384	\$169	\$3,553	0	\$0	\$3,553	\$3,553
C		Website production - setting fonts, colors, building pages adding functionality, media and copy, etc.. x 3					0	\$0	\$0	100	\$14,100	\$705	\$14,805	0	\$0	\$14,805	\$14,805
D		Performance testing and optimizing mobile and other devices (responsive design) applying feedback x 3					0	\$0	\$0	10	\$1,410	\$71	\$1,481	0	\$0	\$1,481	\$1,481
E		Launch, post-launch support					0	\$0	\$0	12	\$1,692	\$85	\$1,777	0	\$0	\$1,777	\$1,777
<b>8 - W3</b>	<b>AE2S</b>	<b>Content Development and Updates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>32</b>	<b>\$4,160</b>	<b>\$208</b>	<b>\$4,368</b>	<b>0</b>	<b>\$0</b>	<b>\$4,368</b>	<b>\$4,368</b>
A		Graphics					0	\$0	\$0	10	\$1,220	\$61	\$1,281	0	\$0	\$1,281	\$1,281
B		Content review and creation					0	\$0	\$0	22	\$2,940	\$147	\$3,087	0	\$0	\$3,087	\$3,087
<b>PROJECT TOTALS</b>			<b>6</b>	<b>8</b>	<b>12</b>	<b>8</b>	<b>34</b>	<b>\$5,466</b>	<b>\$299</b>	<b>834</b>	<b>\$139,312</b>	<b>\$6,923</b>	<b>\$146,534</b>	<b>34</b>	<b>\$5,466</b>	<b>\$146,534</b>	<b>\$152,000</b>



**Garrison Diversion Conservancy District**  
**Task Order GF 1.45 - 2023 Strategic Communications Services**  
**BV Project No. xxxxxx**  
**AE2S**

Task	Lead Firm	Position	Task Description							Labor Detail	Labor Detail	Expense Detail	TOTAL	TOTAL	TOTAL	TOTAL	
			Practice Leader	Senior Consultant	Social Media Specialist	Digital Storyteller	Media Manager	Graphic Designer	Website Developer	AE2S Level of Effort (hrs)	Labor Cost	Misc					Total Expense
<b>IV. BASIC SERVICES</b>																	
<b>1</b>	<b>AE2S</b>	<b>Strategic Communications Planning and Management</b>	<b>22</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>49</b>	<b>0</b>	<b>155</b>	<b>\$24,657</b>	<b>\$0</b>	<b>\$0</b>	<b>155</b>	<b>\$24,657</b>	<b>\$0</b>	<b>\$24,657</b>
A		Client communications/strategy session/meetings	15	10			35	35		95	\$15,255		\$0	95	\$15,255	\$0	\$15,255
B		Communication plan updates and summaries	4	0			8	4		16	\$2,616		\$0	16	\$2,616	\$0	\$2,616
C		Analytics and reporting	3	5			6			14	\$2,746		\$0	14	\$2,746	\$0	\$2,746
D		Communications management					20	10		30	\$4,040		\$0	30	\$4,040	\$0	\$4,040
<b>2</b>	<b>AE2S</b>	<b>Public and Media Relations</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>\$8,040</b>	<b>\$500</b>	<b>\$500</b>	<b>50</b>	<b>\$8,040</b>	<b>\$500</b>	<b>\$8,540</b>
A		Quarterly digital newsletter production					20			20	\$2,820	\$500	\$500	20	\$2,820	\$500	\$3,320
B		Media monitoring and potential responses	5	5			20			30	\$5,220		\$0	30	\$5,220	\$0	\$5,220
<b>3</b>	<b>AE2S</b>	<b>Legislative Session Support</b>	<b>49</b>	<b>100</b>	<b>0</b>	<b>15</b>	<b>44</b>	<b>40</b>	<b>0</b>	<b>248</b>	<b>\$48,164</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>248</b>	<b>\$48,164</b>	<b>\$1,000</b>	<b>\$49,164</b>
A		Legislative session bill tracking and reporting	5	40						45	\$10,450		\$0	45	\$10,450	\$0	\$10,450
B		Testimony, letters, etc. (up to 12)	4	15			15			34	\$6,565		\$0	34	\$6,565	\$0	\$6,565
C		Graphic design, presentations, and associated materials		5		15	4	25		49	\$6,594	\$1,000	\$1,000	49	\$6,594	\$1,000	\$7,594
D		Legislative update and strategy meetings	30	30			15			75	\$16,515		\$0	75	\$16,515	\$0	\$16,515
E		Stakeholder meeting support	10	10			10	15		45	\$8,040		\$0	45	\$8,040	\$0	\$8,040
<b>4</b>	<b>AE2S</b>	<b>Education and Engagement Support</b>	<b>18</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>10</b>	<b>0</b>	<b>76</b>	<b>\$14,980</b>	<b>\$0</b>	<b>\$0</b>	<b>76</b>	<b>\$14,980</b>	<b>\$0</b>	<b>\$14,980</b>
A		Assist with outreach strategy development	12	20			5			37	\$8,305		\$0	37	\$8,305	\$0	\$8,305
B		Develop Outreach materials	1	3			5	10		19	\$2,865		\$0	19	\$2,865	\$0	\$2,865
C		Support coordination to outreach	5	5			10			20	\$3,810		\$0	20	\$3,810	\$0	\$3,810
<b>5</b>		<b>Owned Media Support (Digital, Social, Video, Design)</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>15</b>	<b>18</b>	<b>50</b>	<b>0</b>	<b>100</b>	<b>\$12,542</b>	<b>\$0</b>	<b>\$0</b>	<b>100</b>	<b>\$12,542</b>	<b>\$0</b>	<b>\$12,542</b>
A		Facebook, twitter, and Youtube platform oversight and monitoring			12		5			17	\$2,169		\$0	17	\$2,169	\$0	\$2,169
B		Quarterly social media planning and calendar			5		2			7	\$892		\$0	7	\$892	\$0	\$892
C		Social media and website graphics, video, and other content				15	5	10		30	\$3,755		\$0	30	\$3,755	\$0	\$3,755
D		General design support, illustration, presentations, etc.					6	40		46	\$5,726		\$0	46	\$5,726	\$0	\$5,726
<b>6 - W1</b>	<b>AE2S</b>	<b>Website Hosting</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>15</b>	<b>\$2,115</b>	<b>\$876</b>	<b>\$876</b>	<b>15</b>	<b>\$2,115</b>	<b>\$876</b>	<b>\$2,991</b>
A		*VPS Hosting is \$26mo/\$312yr per website - Bundle pricing \$16 mo/\$192yr								0	\$0	\$576	\$576	0	\$0	\$576	\$576
B		Scheduled backups, WordPress, Theme and Plugins updates - included with								0	\$0	\$300	\$300	0	\$0	\$300	\$300
C		Set up databases for WordPress x 3							3	3	\$423		\$0	3	\$423	\$0	\$423
D		Install WordPress and plugins, page builder x 3 and MainWP (free version of multi website post manager), test							8	8	\$1,128		\$0	8	\$1,128	\$0	\$1,128
E		Misc. domain reg and maintenance if requested							0	0	\$0		\$0	0	\$0	\$0	\$0
F		Set up security, SSL, back up frequency, Google Analytics, sitemap.xml(Yoast)							4	4	\$564		\$0	4	\$564	\$0	\$564
<b>7 - W2</b>	<b>AE2S</b>	<b>Website Design and Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>158</b>	<b>158</b>	<b>\$22,278</b>	<b>\$0</b>	<b>\$0</b>	<b>158</b>	<b>\$22,278</b>	<b>\$0</b>	<b>\$22,278</b>
A		Communication/Meetings							12	12	\$1,692		\$0	12	\$1,692	\$0	\$1,692
B		Provide 1 homepage new design mockups per website x3. Can provide more mockups for add'l hours							24	24	\$3,384		\$0	24	\$3,384	\$0	\$3,384
C		Website production - setting fonts, colors, building pages adding functionality, media and copy, etc. x 3							100	100	\$14,100		\$0	100	\$14,100	\$0	\$14,100
D		Performance testing and optimizing mobile and other devices (responsive design) applying feedback x 3							10	10	\$1,410		\$0	10	\$1,410	\$0	\$1,410
E		Launch, post-launch support							12	12	\$1,692		\$0	12	\$1,692	\$0	\$1,692
<b>8 - W3</b>	<b>AE2S</b>	<b>Content Development and Updates</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>32</b>	<b>\$4,160</b>	<b>\$0</b>	<b>\$0</b>	<b>32</b>	<b>\$4,160</b>	<b>\$0</b>	<b>\$4,160</b>
A		Graphics						10		10	\$1,220		\$0	10	\$1,220	\$0	\$1,220
B		Content review and creation	2			20				22	\$2,940		\$0	22	\$2,940	\$0	\$2,940
<b>PROJECT TOTALS</b>			<b>96</b>	<b>148</b>	<b>17</b>	<b>50</b>	<b>191</b>	<b>159</b>	<b>173</b>	<b>834</b>	<b>\$136,936</b>	<b>\$2,376</b>	<b>\$2,376</b>	<b>834</b>	<b>\$136,936</b>	<b>\$2,376</b>	<b>\$139,312</b>



GARRISON DIVERSION CONSERVANCY DISTRICT					
MR&I Project Construction Report					
December 31, 2022					
Current Funding					
Project	Federal MR&I Funding	Prior MR&I Fund Expenditures	2022 MR&I Fund Expenditures	Total Expenditures	Federal MR&I Funding Remaining
McLean-Sheridan BB Expansion*	\$ 735,000.00	\$ 724,007.31		\$ 724,007.31	10,992.69
South Central RWD-Logan Booster Station	\$ 495,000.00	\$ 423,955.67	\$ 71,044.33	\$ 495,000.00	-
Glenburn Water Storage*	\$ 1,137,750.00	\$ 1,106,184.73		\$ 1,106,184.73	31,565.27
ENDAWS	\$ 2,370,000.00	\$ -	\$ 240,772.30	\$ 240,772.30	2,129,227.70
NAWS-Biota Treatment Plant	\$ 52,179,851.15	\$ 12,827,056.53	\$ 22,923,397.19	\$ 35,750,453.72	16,429,397.43
Biota WTP Ultra Violet Reactor	\$ 707,125.00	\$ 70,712.00	\$ 291,947.00	\$ 362,659.00	344,466.00
Biota WTP Dissolved Air Flotation Equip	\$ 1,843,870.00	\$ 80,500.00		\$ 80,500.00	1,763,370.00
NAWS-Westhope All Seasons III	\$ 4,186,000.00	\$ 3,415,729.46		\$ 3,415,729.46	770,270.54
NAWS-Glenburn to Renville	\$ 3,058,343.00	\$ 2,689,518.18		\$ 2,689,518.18	368,824.82
NAWS-Westhope to Souris River	\$ 3,514,026.00	\$ 3,198,560.91	\$ 11,569.56	\$ 3,210,130.47	303,895.53
NAWS-Souris Corner to Bottineau	\$ 3,000,000.00	\$ 2,149,126.97	\$ 794,242.49	\$ 2,943,369.46	56,630.54
New England Water Tower *	\$ 1,493,863.30	\$ 1,468,213.68		\$ 1,468,213.68	25,649.62
Northeast Regional Water	\$ 9,355,000.00	\$ 8,395,369.10	\$ 959,630.90	\$ 9,355,000.00	(0.00)
<b>Totals</b>	<b>\$ 84,075,828.45</b>	<b>\$ 52,243,520.54</b>	<b>\$ 25,292,603.77</b>	<b>\$ 61,841,538.31</b>	<b>\$ 22,234,290.14</b>

\$68,207.58 to be re-allocated for projects completed in 2021 with remaining funding. \*

# MUNICIPAL, RURAL AND INDUSTRIAL WATER SUPPLY PROGRAM

November 16, 2022

Mr. Alan Walter, Chairman  
Garrison Diversion Conservancy District  
PO Box 140  
Carrington, ND 58421-0140

RE: Federal MR&I Program – Northwest Area Water Supply – FY2022

Dear Alan:

This request is to allocate \$51,563,682 of the \$53,963,682 in FY 2022 federal Municipal, Rural, and Industrial Water Supply (MR&I) Program funding to the Northwest Area Water Supply (NAWS) Project. The remaining appropriation of \$2.4 million would be \$0.68 million for state MR&I program administration and \$1.72 million for continuing work on the Eastern North Dakota Alternative Water Supply Project. A State Municipal, Rural, and Industrial Water Supply Program FY 2022 Federal Funding Summary is attached.

The Biota Water Treatment Facility was determined to be 100 percent federal funding responsibility. The FY 2022 funds of \$18 million are sufficient to cover the remaining federal balance for construction of the Biota Water Treatment Facility Phase I (Contract 7-2A/4-1A) near the City of Max with estimated completion in June 2024. There is another \$4.2 million for design of the Biota Water Treatment Facility Phase II (Contract 7-2B) and \$29.2 million towards construction.

Also requested is the consolidation of NAWS funding of \$55,463,087 to include the FY 2022 funding and the previous NAWS approvals to allow adjustments for timely completion of contracts, and reallocation of \$68,207.28 from other completed MR&I projects to state administration.

This request was presented to the State Water Commission at their November 10, 2022, pre-commission meeting, with consideration for final approval at their December 9, 2022, meeting.

**I recommend the Garrison Diversion Conservancy District approve the Northwest Area Water Supply Project for federal funding of \$55,463,087. I also recommend reallocation of \$68,207.28 from other completed MR&I projects to state administration. This approval is contingent on available funding, that the project follows Federal MR&I program requirements, and delegates to the Secretary the ability to move funds between project elements to facilitate efficient project completion.**

Sincerely,



Andrea Travnicek, Ph.D.  
Secretary

AT:JM:/0237-03 / 0237-04



Water Commission | 900 East Boulevard Ave | Bismarck, ND 58505 | 701.328.4989 | DWR.nd.gov

Garrison Diversion Conservancy District | PO Box 140 | Carrington, ND 58421 | 701.652.3194 | garrisondiversion.org

[mri@gdcd.org](mailto:mri@gdcd.org)

**State Municipal, Rural, and Industrial Water Supply Program  
Federal Funding Summary  
November 03, 2022**

<b>Project</b>	<b>Federal</b>	<b>Expended</b>	<b>Balance</b>	<b>Adjustment</b>	<b>NAWS</b>
Fiscal Year 2022 MR&I Balance				\$53,963,682.15	
NAWS - Biota Water Treatment Plant Ph I Contract 7-2A/4-1A	\$34,161,169.00	\$29,467,878.99	\$4,693,290.01	(\$18,018,682.15)	\$22,711,972.16
NAWS – Biota WTP Ultraviolet Reactor Contract	\$707,125.00	\$70,712.00	\$636,413.00		\$636,413.00
NAWS – Biota WTP Dissolved Air Flotation Contract	\$1,843,870.00	\$80,500.00	\$1,763,370.00		\$1,763,370.00
NAWS – Glenburn to Renville Contract 2-3C (Completed)	\$3,058,343.00	\$2,689,518.18	\$368,824.82		\$368,824.82
NAWS – Westhope All Seasons III Contract 2-4A (Completed)	\$4,186,000.00	\$3,415,729.46	\$770,270.54		\$770,270.54
NAWS – Westhope to Souris Corner Contract 2-4B (Completed)	\$3,514,026.00	\$3,210,130.47	\$303,895.53		\$303,895.53
NAWS – Souris Corner to Bottineau Contract 2-4C (Completed)	\$3,000,000.00	\$2,943,369.46	\$56,630.54		\$56,630.54
NAWS - Biota Water Treatment Plant Ph II Contract 7-2B/4-1B	\$49,200,000.00	\$0.00	\$49,200,000.00	(\$33,545,000.00)	\$33,545,000.00
NAWS - Biota Water Treatment Plant Ph III Contract 7-2C/4-1C	\$21,500,000.00	\$0.00	\$21,500,000.00		
Eastern North Dakota Alternative Water Supply	\$1,720,000.00			(\$1,720,000.00)	
MR&I Administration	\$680,000.00			(\$680,000.00)	
	<b>\$121,170,533.00</b>	<b>\$41,877,838.56</b>	<b>\$79,292,694.44</b>	<b>(\$53,963,682.15)</b>	<b>\$60,156,376.59</b>
<b>Completed Projects</b>					
McLean-Sheridan Brush/Blue Lake Exp	\$735,000.00	\$724,007.31	\$10,992.69	(\$10,992.69)	
Glenburn Water Storage	\$1,137,750.00	\$1,106,184.73	\$31,565.27	(\$31,565.27)	
New England Water Tower	\$1,493,863.00	\$1,468,213.68	\$25,649.32	(\$25,649.32)	
Northeast Regional Water	\$9,355,000.00	\$9,045,784.82	\$309,215.18	\$0.00	
<b>Total</b>	<b>\$12,721,613.00</b>	<b>\$12,344,190.54</b>	<b>\$377,422.46</b>	<b>(\$68,207.28)</b>	Allocate to MR&I Admin
MR&I Ceiling Authorization Balance after FY22				<b>\$22,036,318</b>	

# MUNICIPAL, RURAL AND INDUSTRIAL WATER SUPPLY PROGRAM

November 16, 2022

Mr. Alan Walter, Chairman  
Garrison Diversion Conservancy District  
PO Box 140  
Carrington, ND 58421-0140

RE: Federal MR&I Water Supply Program Five-Year Plan FY2022-2026 Update

Dear Alan:

The attached Garrison Diversion Unit State Municipal, Rural, and Industrial Water Supply (MR&I) Program Five-Year Plan for fiscal years 2022 to 2026 is used to address updated FY22 funding, project funding, variations in federal appropriations, and is submitted to the Bureau of Reclamation for their use in estimating the State's capacity to expend funding. Please note, at the request of the Bureau of Reclamation, the project cost schedules have been accelerated to four years within the five-year plan.

The Northwest Area Water Supply (NAWS) Project is projected to receive most of the MR&I Program funding in the Five-Year Plan, involving the Biota Water Treatment Plant Phase I and Biota Water Treatment Plant Phase II. (see attached map). The Department of Water Resources and Water Commission members will continue to work with the Garrison Diversion Conservancy District regarding MR&I Program allocations from the federal government to address funding for the Eastern North Dakota Alternative Water Supply Project, as outlined in the Five-Year Plan.

The attached plan has a projected total cost of \$198.4 million with estimates for each year of the plan. The federal obligation would be \$151.2 million, based on 100 percent federal funding on the Biota Water Treatment Plant, 75 percent federal on the Eastern North Dakota Alternative Water Supply Project, and 65 percent federal on the other listed NAWS projects.

The Bureau reviewed MR&I funding through FY2021 and determined the MR&I federal authorization balance is \$76 million. This leaves a future federal obligation of \$75.2 million over the Five-Year Plan. Federal funds are indexed each year to allow for ordinary fluctuations of construction costs incurred after the date of enactment of the Dakota Water Resources Act of 2000. The actual federal funding is dependent on annual Congressional appropriations.

This request was presented to the State Water Commission at their November 10, 2022 pre-commission meeting, with consideration for final review at their December 9, 2022, meeting.

Sincerely,



Andrea Travnicek, Ph.D.  
Secretary

AT:JM:237-03 / 237-04NAWS / 1912  
Attachment

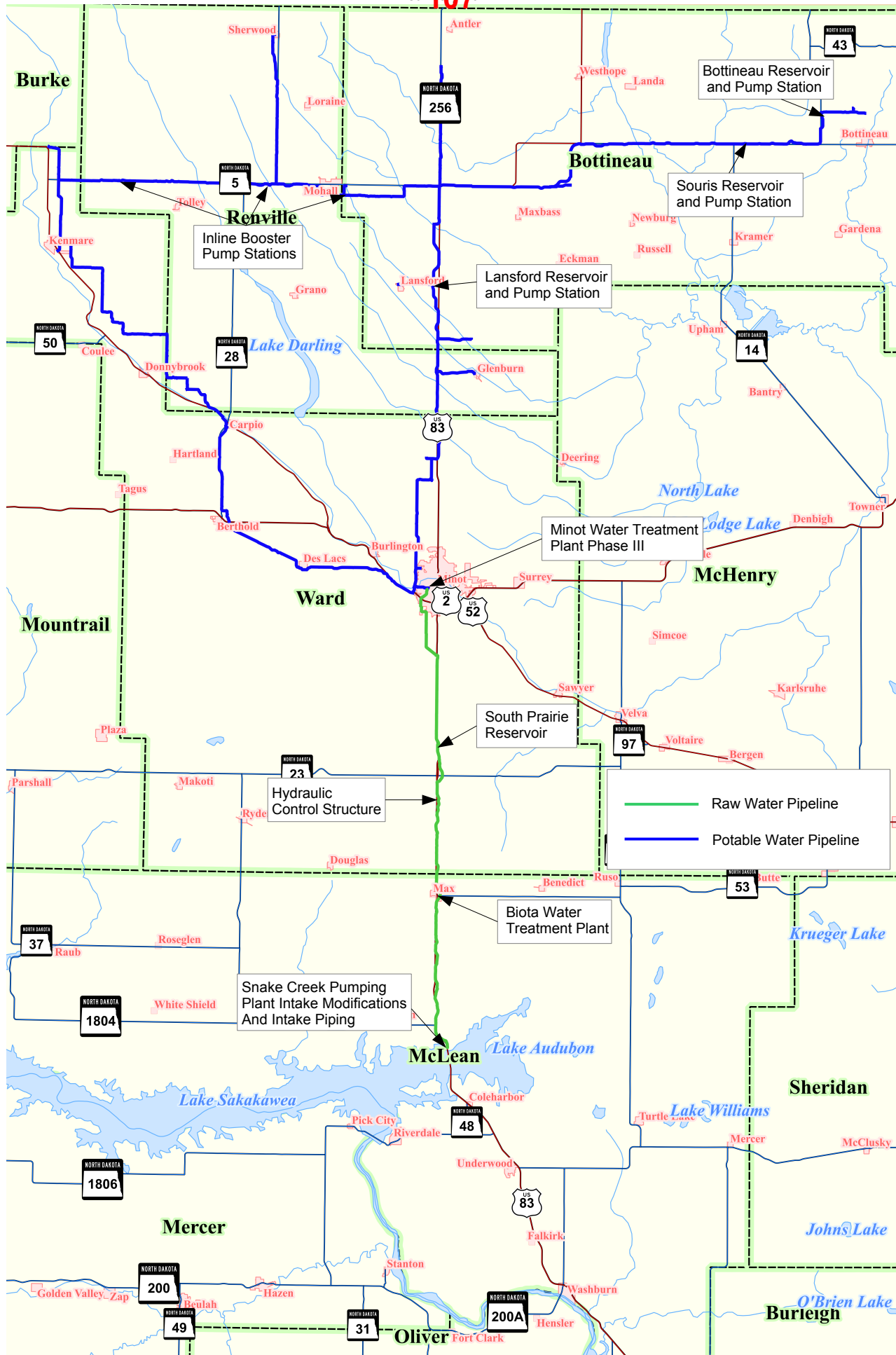


**Garrison Diversion Unit  
State Municipal, Rural, and Industrial Water Supply Program  
Five Year Plan FY2022 - FY2026  
Cooperative Agreement No. R17AC00049**

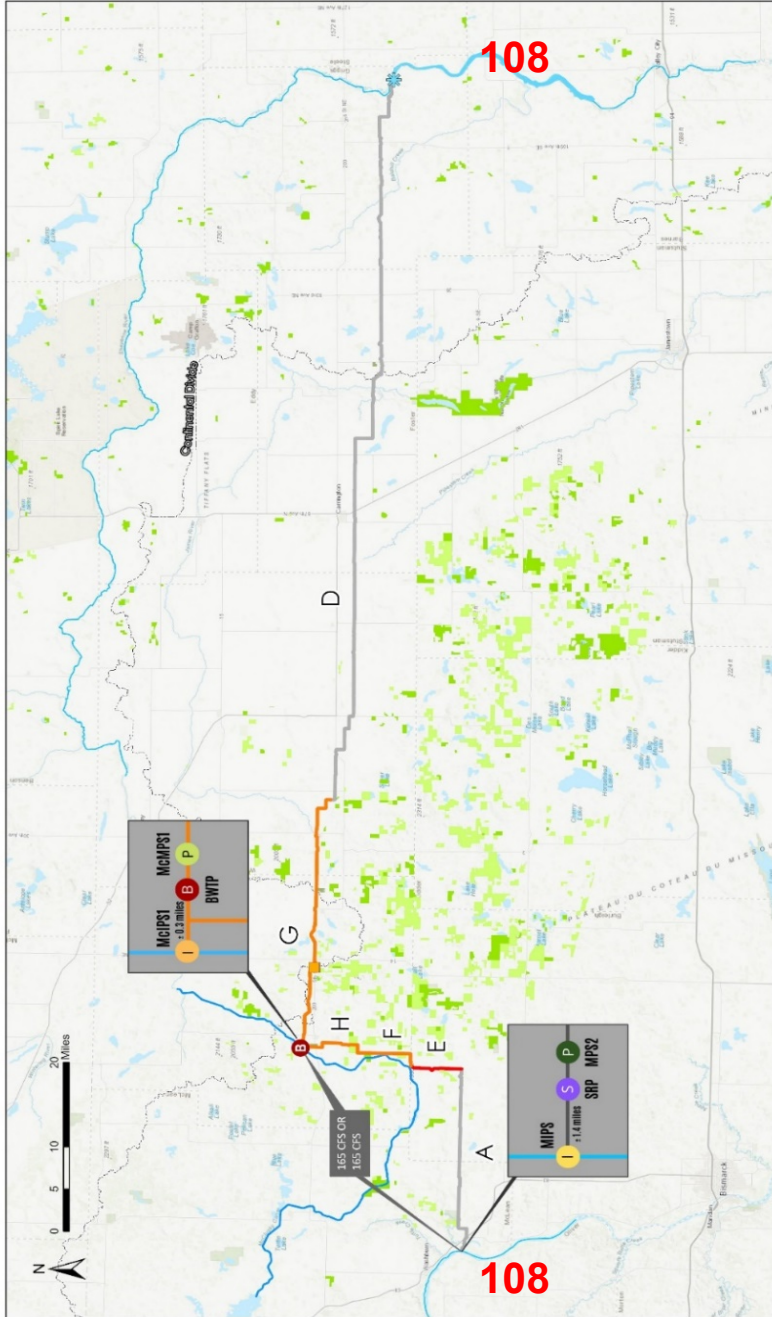
Project	Total Costs			FY 2022			FY 2023			FY 2024		
	Non Federal Share*	Federal Share	Project Total	Non Federal Share*	Federal Share	Project Total	Non Federal Share*	Federal Share	Project Total	Non Federal Share*	Federal Share	Project Total
NAWS Biota WTP and Pump Station Phase I Construction (7-2A/4-1A)	0	18,018,682	18,018,682	0	18,018,682	18,018,682	0	0	0	0	0	0
NAWS Minot WTP Phase II Design (7-1C)	2,153,850	0	2,153,850	2,153,850	0	2,153,850	0	0	0	0	0	0
NAWS Minot WTP Phase III Construction (7-1C)	23,230,770	0	23,230,770	0	0	0	23,230,770	0	23,230,770	0	0	0
NAWS Bottineau Reservoir and Pump Station Construction (5-4A)	2,808,400	5,215,600	8,024,000	0	0	0	0	0	0	2,808,400	5,215,600	8,024,000
NAWS Sours Reservoir and Pump Station Construction (5-4B)	1,974,540	3,667,000	5,641,540	0	0	0	0	0	0	1,974,540	3,667,000	5,641,540
NAWS Biota WTP and Pump Station Phase II Design (7-2B/4-2B)	0	4,200,000	4,200,000	0	4,200,000	4,200,000	0	0	0	0	0	0
NAWS Biota WTP and Pump Station Phase I Construction (7-2B/4-2B)	0	45,000,000	45,000,000	0	29,345,000	29,345,000	0	15,655,000	15,655,000	0	0	0
NAWS Inline Booster Pump Stations Design (4-2D)	84,000	156,000	240,000	0	0	0	0	0	0	0	0	0
NAWS Inline Booster Pump Stations Construction (4-2D)	626,500	1,163,500	1,790,000	0	0	0	0	0	0	0	0	0
Eastern North Dakota Alternate Water Supply (ENDAWS)	16,250,003	48,749,998	65,000,000	573,333	1,720,000	2,293,333	500,000	1,500,000	2,000,000	6,605,790	19,817,360	26,423,150
NAWS Biota WTP and Pump Station Phase III Design (7-2C/4-1C)	0	2,100,000	2,100,000	0	0	0	0	0	0	0	0	0
NAWS Biota WTP and Pump Station Phase III Construction (7-2C/4-1C)	0	19,400,000	19,400,000	0	0	0	0	0	0	0	0	0
SWPP Supplemental Raw Water Intake Construction (1-2A)	TBD	TBD	TBD	0	0	0	0	0	0	0	0	0
Administration (BOR / GDCD / DWR)	117,093	3,536,643	3,653,736	22,500	680,000	702,500	22,950	693,090	716,040	23,411	706,950	730,361
<b>Total</b>	\$47,245,155	\$151,207,423	\$198,452,578	\$2,749,683	\$53,963,682	\$56,713,365	\$23,753,720	\$17,948,090	\$41,601,810	\$11,412,141	\$29,406,910	\$40,819,051

Project	FY 2025			FY 2026			Grant %
	Non Federal Share*	Federal Share	Project Total	Non Federal Share*	Federal Share	Project Total	
NAWS Biota WTP and Pump Station Phase I Construction (7-2A/4-1A)	0	0	0	0	0	0	100%
NAWS Minot WTP Phase II Design (7-1C)	0	0	0	0	0	0	65%
NAWS Minot WTP Phase III Construction (7-1C)	0	0	0	0	0	0	65%
NAWS Bottineau Reservoir and Pump Station Construction (5-4A)	0	0	0	0	0	0	65%
NAWS Sours Reservoir and Pump Station Construction (5-4B)	0	0	0	0	0	0	65%
NAWS Biota WTP and Pump Station Phase II Design (7-2B/4-2B)	0	0	0	0	0	0	100%
NAWS Biota WTP and Pump Station Phase I Construction (7-2B/4-2B)	0	0	0	0	0	0	100%
NAWS Inline Booster Pump Stations Design (4-2D)	84,000	156,000	240,000	0	0	0	65%
NAWS Inline Booster Pump Stations Construction (4-2D)	626,500	1,163,500	1,790,000	0	0	0	65%
Eastern North Dakota Alternate Water Supply (ENDAWS)	8,570,879	25,712,638	34,283,517	0	0	0	75%
NAWS Biota WTP and Pump Station Phase III Design (7-2C/4-1C)	0	2,100,000	2,100,000	0	0	0	100%
NAWS Biota WTP and Pump Station Phase III Construction (7-2C/4-1C)	0	19,400,000	19,400,000	0	0	0	100%
SWPP Supplemental Raw Water Intake Construction (1-2A)	0	0	0	0	0	0	100%
Administration (BOR / GDCD / DWR)	23,877	721,091	744,968	24,355	735,513	759,867	100/10/0/75%
<b>Total</b>	\$9,305,256	\$49,253,228	\$58,558,485	\$24,355	\$735,513	\$759,867	

\*The non-federal share may be Department of Water Resources, City of Minot, Garrison Diversion Conservancy District or line of credit. Costs associated with Biota Water Treatment Plant are anticipated to be reimbursed by the federal government.







Phase	Project	Segments	Project Total (Miles)
1	State RRWSP	D	93.2
	ENDAWS	G	31.7
2	STATE RRWSP	A	23.0
	ENDAWS	F, H	15.3
	CNDWSP	E	6.0
<b>Total</b>			<b>169.2</b>

**Segments**

- State RRWSP
- CNDWSP
- ENDAWS

**Infrastructure**

- Missouri River Intake Pump Station (MIPS)
- Sediment Removal Plant (SRP)
- Main Pump Station (MPS)
- McCluskey Canal Intake Pump Station (McCIPS1)
- McCluskey Canal Main Pump Station (McCMPS1)
- Wilo Water Treatment Plant (BWTP)
- Break Tank
- Discharge Site

**Water Quality**

- USFWS Grassland Easement
- USFWS Wetland Production Area/ National Wildlife Refuge
- USFWS Wetland Production Area Easement (New)
- McCluskey Canal

**Other**

- Continental Divide

Figure 3 -- Dual Intake Plan



**GARRISON DIVERSION CONSERVANCY DISTRICT  
WATER ASSISTANCE GRANT PROGRAM  
OUTSTANDING PROJECTS  
June 1, 2021 to December 31, 2022**

COUNTY	Sponsor	PROJECT	GRANT	OUTSTANDING	PROJECTS	EXPENDITURES	AMOUNTS	BALANCE
			APPROVAL DATE	PROJECTS	APPROVED 2022	1-1-22 to 12-31-22	RETURNED TO PROGRAM	REMAINING 12-31-22
Benson	CPWD	Johnson, Keith & Jean	08-15-22		\$ 10,000.00	\$ 10,000.00		\$ -
Bottineau	USWD	Sponsel, Orvil & Shannon	05-18-22		\$ 3,989.00	\$ 3,989.00		\$ -
Bureigh	SCRWD	Bloom, Jenny	04-07-22		\$ 7,474.00	\$ 7,474.00		\$ -
Bureigh	SCRWD	Leier, Tavi	08-15-22		\$ 1,351.00			\$ 1,351.00
Eddy	CPWD	Rue, Dylan	06-01-21	\$ 3,800.00		\$ 3,800.00		\$ -
Foster	GRWD	Theis, Riley	04-07-22		\$ 10,000.00	\$ 10,000.00		\$ -
LaMoure	SRWD	Azzone, Tyler	05-18-22		\$ 4,450.00	\$ 4,450.00		\$ -
LaMoure	SRWD	Bolme Tyler	05-18-22		\$ 5,830.00	\$ 5,830.00		\$ -
McKenzie	MCWRD	Heiser, Lynn	08-15-22		\$ 6,188.00			\$ 6,188.00
McLean	MSRWD	Wannemacher, Melodie	10-06-22		\$ 5,259.00	\$ 5,259.00		\$ -
Nelson	TCRWD	Reinhart, Marlin	08-11-21	\$ 10,000.00				\$ 10,000.00
Ramsey	GRWD	Myklebust, Lee	08-26-21	\$ 10,000.00		\$ 10,000.00		\$ -
Ramsey	GRWD	Wakefield, Bill	04-07-22		\$ 10,000.00		\$ 10,000.00	\$ -
Ramsey	GRWD	Klemetsrud, Scott	05-18-22		\$ 1,650.00			\$ 1,650.00
Ramsey	GRWD	Samuelson Welding	05-18-22		\$ 1,550.00	\$ 1,550.00		\$ -
Ramsey	GRWD	Beattie, Larry & Karen	08-15-22		\$ 4,250.00	\$ 4,250.00		\$ -
Ramsey	GRWD	Lacina, Tane	08-15-22		\$ 5,550.00	\$ 4,125.00		\$ 1,425.00
Renville	USWD	Frame, Jane	05-18-22		\$ 6,550.00			\$ 6,550.00
Richland	SEWUD	Andvik, Bruce & April	08-11-21	\$ 10,000.00				\$ 10,000.00
Richland	SEWUD	Wolters, Andy	08-15-22		\$ 8,475.00			\$ 8,475.00
Stutsman	SRWD	Agri Partners ND, LLC	06-01-21	\$ 10,000.00		\$ 10,000.00		\$ -
Stutsman	SRWD	Carlson, Layne	06-01-21	\$ 9,000.00				\$ 9,000.00
Stutsman	SRWD	Carlson, Ryan	06-01-21	\$ 9,000.00				\$ 9,000.00
Stutsman	SRWD	Christenson, Gordon	06-01-21	\$ 1,500.00				\$ 1,500.00
Stutsman	SRWD	Dunwoody, Clint	06-01-21	\$ 10,000.00				\$ 10,000.00
Stutsman	SRWD	Sabinash, Mike	06-01-21	\$ 10,000.00				\$ 10,000.00
Stutsman	SRWD	Reich, Becky	08-11-21	\$ 4,500.00				\$ 4,500.00
Stutsman	SRWD	Martin, Renae	05-18-22		\$ 350.00	\$ 235.00	\$ 115.00	\$ -
Stutsman	SRWD	Gielser Ryan & Megan	05-18-22		\$ 2,280.00	\$ 2,064.81	\$ 215.19	\$ -
Stutsman	SRWD	Gillespie, Cheryl	05-18-22		\$ 2,280.00	\$ 2,280.00		\$ -
Stutsman	SRWD	Kolbo, Larry & Margo	05-18-22		\$ 2,280.00	\$ 2,064.81	\$ 215.19	\$ -
Stutsman	SRWD	Schauer, Breann & Mathew	05-18-22		\$ 750.00	\$ 750.00		\$ -
Stutsman	SRWD	Park Board East Boat Wash	05-18-22		\$ 4,400.00		\$ 4,400.00	\$ -
Stutsman	SRWD	Park Board West Boat Wash	05-18-22		\$ 800.00		\$ 800.00	\$ -
Stutsman	SRWD	The Meadows RV Park	05-18-22		\$ 1,250.00	\$ 1,250.00		\$ -
Stutsman	SRWD	VanRay, Troy	05-18-22		\$ 7,000.00	\$ 7,000.00		\$ -
Stutsman	SRWD	Wahl, John	05-18-22		\$ 1,630.00			\$ 1,630.00
Ward	NPRWD	Hendrickson, Joann & Duwayne	08-15-22		\$ 2,197.00			\$ 2,197.00
Ward	NPRWD	Keller, Dean	08-15-22		\$ 1,182.00			\$ 1,182.00
Ward	NPRWD	Wing, Michael & Crystal	08-15-22		\$ 2,469.00			\$ 2,469.00
Wells	CPWD	Schmeiss, Tim	08-15-22		\$ 2,242.00	\$ 2,242.00		\$ -
Wells	CPWD	Schmaltz, Jeremy	10-06-22		\$ 10,000.00			\$ 10,000.00
<b>TOTALS</b>				\$ 87,800.00	\$ 133,676.00	\$ 98,613.62	\$ 15,745.38	\$ 107,117.00

**Draft Conflict of Interest Guidance for the  
Red River Valley Water Supply Project  
December 8, 2022**

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## INTRODUCTION

The purpose of this document is to provide conflict-of-interest guidance for all firms and individuals within those firms participating in Garrison Diversion Conservancy District's ("Owner") Red River Valley Water Supply Project's ("Project") engineering team. Those individuals signing Project-related agreements are required to ensure compliance with this guidance. Questions or clarifications regarding on-going compliance with this guidance should be sought through Black & Veatch ("Project Engineer"), which will in turn seek clarification(s) from the Owner.

For context, it is helpful to review the American Society of Civil Engineer's (ASCE) Code of Conduct as it relates to conflict of interest, which is covered in Cannon 4.

*Engineers shall act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.*

- a. *Engineers shall avoid all known or potential conflicts of interest with their employers or clients and shall promptly inform their employers or clients of any business association, interests, or circumstances which could influence their judgment or the quality of their services.*
- b. *Engineers shall not accept compensation from more than one party for services on the same project, or for services pertaining to the same project, unless the circumstances are fully disclosed to and agreed to, by all interested parties.*
- c. *Engineers shall not solicit or accept gratuities, directly or indirectly, from contractors, their agents, or other parties dealing with their clients or employers in connection with work for which they are responsible.*
- d. *Engineers in public service as members, advisors, or employees of a governmental body or department shall not participate in considerations or actions with respect to services solicited or provided by them or their organization in private or public engineering practice.*
- e. *Engineers shall advise their employers or clients when, as a result of their studies, they believe a project will not be successful.*
- f. *Engineers shall not use confidential information coming to them in the course of their assignments as a means of making personal profit if such action is adverse to the interests of their clients, employers, or the public.*
- g. *Engineers shall not accept professional employment outside of their regular work or interest without the knowledge of their employers.*

It is also helpful to consider North Dakota State Law regarding conflict of interest for professional engineers:

**NDAC 28-03.1-01-10. Disclosure of conflict of interest.**

*Registrants shall make full prior disclosures to their employers or clients of all known or potential conflicts of interest that could influence or appear to influence their judgment or the quality of their services to either their employer or their clients.*

1. *If the employer or client objects to such an association or financial interest, the registrant shall either terminate the association or interest or offer to give up the employment.*
2. *Registrants serving as members, advisors, or employees of a governmental body or department, who are the principals or employees of a private concern, shall not participate in decisions with respect to professional services offered or provided by said concern to the governmental body that they serve.*
3. *Registrants shall not solicit or accept a professional contract from a governmental body on which a principal or officer of their organization serves as a member.*
4. *A registrant shall not accept employment when duty to the client or the public would conflict with the personal interest of the registrant or the interest of another client and would influence the registrant's judgment or the quality of the registrant's services.*

Conflict of interests must be considered both from the perspective of an individual within a firm and from the perspective of the entire firm.

**PART 1 – INDIVIDUAL CONFLICTS OF INTEREST**

An individual conflict of interest arises when a private interest interferes in any way – or even appears to interfere – with the interests of the Project. It is important to remember that not every conflict necessarily arises from unethical decisions made to further personal motives. Often seemingly innocent actions can give rise to a conflict of interest in many ways.

Team members must avoid or disclose any relationships or activity that might impair, or even appear to impair, their ability to effectively make objective, fair, and unbiased decisions while working on the Project. The checklist provided below is divided into three sections and should be used to help determine whether a conflict of interest exists, or may exist, and to help team members better recognize and address conflicts of interest:

- I. Background circumstances giving rise to common conflicts of interest
- II. Mitigation measures that reduce the likelihood and / or impact of a conflict of interest
- III. Procedure to grant a waiver of a conflict of interest

**I. Background Circumstances – common examples of situations giving rise to conflict of interest.**

The following examples are not intended to constitute an all-inclusive list. Use the boxes below to help identify whether a potential conflict of interest could arise given your facts and circumstances.

1. Personal relationships can create conflicts of interest when Project professionals identify an opportunity to engage family members or friends in Project business opportunities, including:
  - Spouse, immediate family, or other household members (e.g., parents, children, siblings, mothers- and fathers-in-law, sons- and daughters-in-law, brothers- and sisters-in-law, or any person living in the same home).
  - Close relatives and friends, friends or relatives of clients, significant others, or romantic interests.
  - Other close relationships.
2. Conflicts of interest can arise as a result of commercial transactions between a Project team member and either the Owner or a firm contracted to the Owner:
  - Sale, loan, gift or use of property.
  - Loans to, or guarantees of obligations of, professionals or anyone with a close personal Relationship to Owner.
  - Taking advantage of an opportunity that is discovered through work on the Project.
3. External employment can create a conflict of interest, or the appearance of a conflict of interest:
  - Owning, being employed by, or otherwise performing services for a company or organization (including a charitable organization) that is separate from your primary employer and has a relationship with Owner.
4. Outside activities not necessarily related to an individual's duties for the company can create a conflict of interest, or the appearance of a conflict of interest:
  - A non-commercial organization (activist groups, policy forums,) etc. that requires information, discussion, decision(s), formal statement(s), or other action that could impact the Project or Owner.
5. Personal investments can create a conflict of interest, or the appearance of a conflict of interest:
  - Investment in another entity doing business with Owner.
6. Outside Board memberships can create a conflict of interest, or the appearance of a conflict of interest:

- Membership on the board of directors or the advisory board of a supplier, vendor, or contractor for Owner services

**II. Mitigation Measures** – If you believe that a situation may constitute a conflict of interest, or the appearance of a conflict of interest, consider whether the following measures have been considered and introduced to reduce the likelihood of an actual conflict of interest or mitigate the potential impact should the conflict be unavoidable:

1. Access to information – there would be a problem (or at least the perception that a problem would be likely) if a potentially conflicted team member had access to any of the following types of information that could be inadvertently “leaked”:

- client confidential information
- vendor / supplier information
- competitor information
- Sensitive, Confidential or Proprietary Information, including pricing, scheduling, workload, resource availability, subcontractor / vendor lists, client contacts, computer-based company information, etc.

If any of these types of information are involved:

- Can mitigating measures be introduced to the potentially conflicted individual’s job assignment, location, computer access, etc. to control information access appropriately?
  - Is it possible to notify other professionals to be careful to avoid providing access to sensitive / confidential information during the period of potential conflict?
  - Can procedures be put in place to eliminate access to sensitive / confidential information during the period of potential conflict (e.g., setting up a ‘Chinese Wall’ to prevent information sharing)?
  - Can the potentially conflicted professional be re-assigned to another area of the business during the period of potential conflict?
2. Perceived impropriety – A situation may create the appearance of a conflict of interest if it might create a perceived:
- Unfair advantage because of the relationship between the parties (e.g., procurement favoritism, external knowledge prejudicing / benefitting bid tabulation, relationship on other projects, other unequal treatment, etc.).
  - Unfair disadvantage because of prior negative personal experiences of one or more of the professionals involved (e.g., substandard work performance, adverse claims experience, unsatisfactory litigation / dispute resolution, etc.).

- Improper access to, use of, or potential for disclosure of Sensitive, Confidential or Proprietary Information.

**III. Procedure To Grant a Waiver for a Conflict of Interest.** If the answer to any of the previous questions is 'yes', the potential for a conflict of interest should be disclosed. In potentially waiving a conflict of interest for an individual, Owner may consider:

- Can full and complete disclosure be provided to all other parties without compromising any confidentiality obligations?
- Can the parties' scope be modified to eliminate any appearance of impropriety?
- Can involvement of parties / professionals with the potentially conflicting relationships be avoided by restructuring the transaction or reassignment of personnel?
- Can procedures be agreed among all parties that would eliminate the potential concern (e.g., limiting computer access, reassignment of responsibilities / location, subcontracting scope, etc.)?

## **PART 2 – FIRM CONFLICTS OF INTEREST**

While Part 1 dealt with individual conflicts of interest, entire Firms (defined as any business providing services to the Project through a contract with Black & Veatch) may have conflicts of interest due to existing or prospective business relationships with suppliers who are providing materials and / or services to Owner, relationships with Users of the Project, or relationships with other entities who are actively engaged in objecting to the Project. Users are defined as any entity that does or may receive water from the Project.

The below checklist should be used to help determine whether circumstances create a conflict of interest, or the appearance of a conflict of interest for a Firm:

- A Firm has a financial stake in or a business relationship with another supplier, vendor, contractor, or subcontractor for the Project.
- A Firm is providing services for a User that are or could be in direct competition with the Project or the Owner's interests, or act overtly to diminish utility or support for the Project.

If the answer to any of the previous questions is 'yes', the potential for a conflict of interest should be disclosed. In potentially waiving a conflict of interest for an individual, Owner may consider:

- Can full and complete disclosure be provided by the Firm to the Owner without compromising any confidentiality obligations?
- Can the Firm's scope be modified to eliminate any appearance of impropriety?
- Can involvement of Firm with the potentially conflicting relationships be avoided by restructuring the transaction or reassignment of personnel?

Under no circumstance may a Firm use information learned through participation in the Project to further its own business interests or business interests that compete with those of the Project. Team members must avoid or disclose to the Owner any relationships or activity that might impair, or even appear to impair, their ability to effectively make objective, fair, and unbiased decisions while working on the Project.

Owner maintains the full discretion to terminate a consultant relationship or revise task orders to limit work requested from a consultant or subconsultant if a conflict of interest exists.

DRAFT





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**General Contractor  
Prequalification Submittal Package**

for

**RED RIVER VALLEY WATER SUPPLY PROJECT**

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**Garrison Diversion:**

Garrison Diversion Conservancy District  
401 US-281, Carrington, ND 58421

**Engineer:**

Black & Veatch  
8400 Ward Parkway  
Kansas City, MO 64114

January 2023



**TABLE OF CONTENTS**

REQUEST FOR PREQUALIFICATIONS ..... 1

PREQUALIFICATION PROCEDURE ..... 7

CONTRACTOR’S APPLICATION TO PREQUALIFY TO BID ..... 10

CONTRACTOR’S PREQUALIFICATION STATEMENT ..... 11

CONTRACTOR’S PREQUALIFICATION QUESTIONNAIRE

    PART I.    ESSENTIAL REQUIREMENTS FOR PREQUALIFICATION ..... 17

    PART II.   ITEMS THAT WILL BE CONSIDERED FOR PREQUALIFICATION ..... 19

    PART III.  RECENT CONSTRUCTION PROJECTS COMPLETED ..... 27

    PART IV.  REQUEST FOR ADDITIONAL INFORMATION FORM ..... 31

    PART V.   ADDITIONAL PROJECT REFERENCE INFORMATION FORM ..... 32

DRAFT

**REQUEST FOR PREQUALIFICATIONS  
for the  
RED RIVER VALLEY WATER SUPPLY PROJECT**

Notice is hereby given that the Garrison Diversion Conservancy District (Garrison Diversion) (Owner) has determined that it will prequalify contractors who are interested in performing pipeline construction work as part of the Red River Valley Water Supply Project in North Dakota. Garrison Diversion expects to construct about 116 miles of 72-inch welded steel pipeline over the next several years, as described later in this document. This prequalification package does not apply to construction of pump stations and a water treatment plant, which are expected to be built in four to eight years.

Under North Dakota Century Code (N.D.C.C. § 48-01.2-04) interested contractors are not required to complete this prequalification to bid the project. But contractors that are prequalified will not have to submit their qualifications as part of a future bid and risk being deemed not qualified. The purpose of this prequalification is not to "short-list" contractors but to determine if the Contractor meets the minimum requirements specified. As such, there is no scoring of the prequalification submittal but it is considered a pass/fail. This prequalification process is being conducted to add certainty for potential bidders that they meet prequalification requirements. Previous contractor's bids were not considered because they did not document that they had met minimum qualification requirements. Once prequalified, a contractor will remain pre-qualified for the next four years. Prequalified contractors will be asked to verify if there have been any changes in the answers they provided for pre-qualification as part of submitting their bids.

If interested parties are in a joint venture, indicate Joint Venture Teamed in the prequalification package and include both parties' information. If an interested party intends to be a part of a joint venture, but has not yet teamed with another party, complete the prequalification package as Joint Venture Planning.

Garrison Diversion has implemented online project bidding using the Quest Construction Data Network (CDN). Contractors may register with QuestCDN online ([www.questcdn.com](http://www.questcdn.com)). Contact QuestCDN.com at 952-233-1632 or [info@questcdn.com](mailto:info@questcdn.com) for assistance in membership registration, downloading information.

The prequalification package may be viewed and downloaded, beginning *xx/yy/zzzz*. This prequalification package is Quest Project No. XXXXXX. A contractor may view the documents at no cost on the QuestCDN website prior to deciding to become a Plan Holder. To be considered a Plan Holder for submitting documents, a contractor must register on QuestCDN.com and purchase the contract documents, at a cost of \$25.00. Registering as a Plan Holder is recommended for all contractors. Plan Holders will receive addendums and other contract document updates via QuestCDN.

Applications for bidder prequalification, consisting of the prequalification package, shall be submitted via hard copy to Black & Veatch at the address shown below. no later than *xx/yy/zzzz* at 12:00 PM, local prevailing time. This is the deadline for submittals. Any application received after the stated deadline will not be considered.

A committee will review and analyze the information submitted and make a recommendation on the selection as to contractor's quality, fitness, capacity and experience to satisfactorily perform the

proposed work. Garrison Diversion reserves the right to make all final determinations as to final selections of prospective contractors for the proposed program.

#### **CONTACT PERSON/ADDRESS FOR QUESTIONS AND SUBMITTALS**

Contractors having any questions or Requests for Information regarding the Prequalification Submittal Package or process may direct them, via email, to Kurt Ronnekamp, as listed below by no later than **xx/yy/zzz** at 12:00 PM. Answers will be provided via Quest. Prequalification packages will be submitted to this same address. There is no specific prequalification meeting scheduled as part of this process.

Kurt Ronnekamp, PE  
Black & Veatch  
8400 Ward Parkway  
Kansas City, Missouri 64114  
RonnekampKA@bv.com

#### **PREQUALIFICATION SUBMITTAL PACKAGE**

The prequalification packages shall be submitted by the date and time stated herein to the Quest CDN website. **The information contained in the submitted documents is confidential, privileged and only for the information of the intended recipient and will not be used, published or redistributed without the prior written consent of the applicant.**

#### **PROJECT BACKGROUND**

The purpose of the RRVWSP is to bring water from the Missouri River to the Sheyenne River, where the water can be used to support eastern North Dakota in a drought. There are two options for the project. The first option (Figure 1) will use an intake at the Missouri River just south of Washburn, ND and extend the pipeline east, generally along Highway 200 to the Sheyenne River at a point just north of Lake Ashtabula. The intake and discharges have already been constructed. This option consists of 165 miles of pipe. The second option (Figure 2) would be to construct an additional and intermediate intake on the McClusky Canal. Both options are sized to convey a 165 cfs flow (120 mgd) and will use 72-inch welded steel pipe.

To date, there has been a preliminary design completed for the entire project. The Missouri River Intake and the Sheyenne River Discharge Structure have been built.

For construction purposes, the pipeline is being broken into several segments and it is anticipated the segments will be bid separately. It is possible some segments will be combined based on the availability of money from the State, contractor interest and market conditions. Figure 3 shows the project and anticipated separate pipeline packages that are expected to be bid over the next several years. About 10 miles of pipeline is currently under construction (5A and 5B). Another 42 miles of pipeline (5C, 5D, 6A and 6B) is fully designed and ready to bid. Segments shown in green are common to both project options. The segment shown in gold is associated with Option 2.

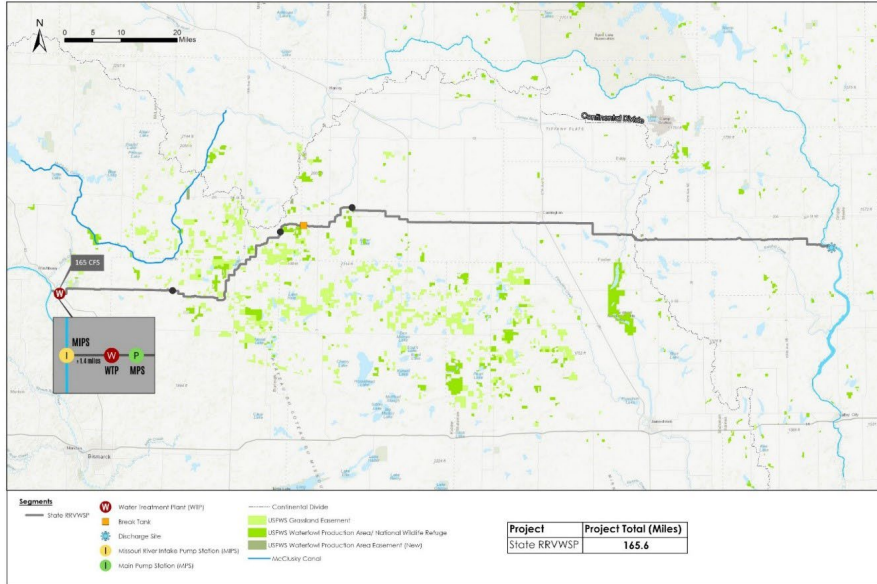


Figure 1- Option 1

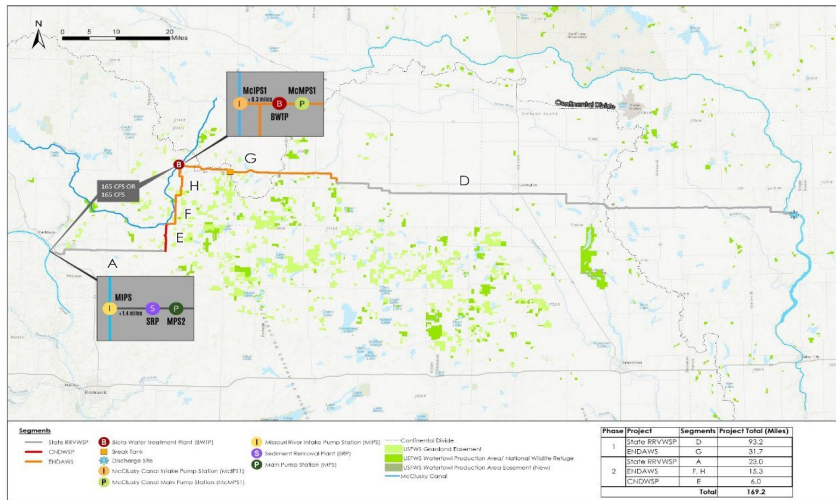


Figure 2- Option 2

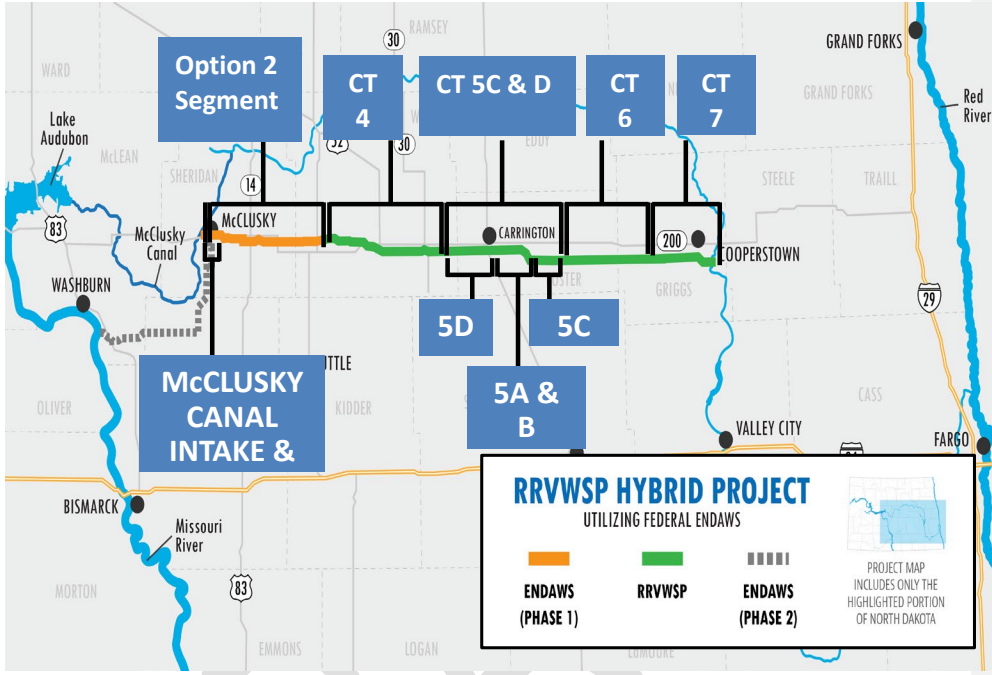


Figure 3 – Pipeline Segments.

The following table provides additional detail on the upcoming pipeline segments expected to be bid.

*Summary of Pipeline Segments*

Pipeline Segment	Length (miles)	Diameter/Construction	Planned Bid Date
5C	8	72-inch welded steel	2023
5D	10	72-inch welded steel	2023
6A	12	72-inch welded steel	2023/24
6B	12	72-inch welded steel	2023/24
7	14	72-inch welded steel (potentially 84-inch)	2025
4	26	72-inch welded steel	2025
Option 2	32	72-inch welded steel	2027

**PROJECT FUNDING AND FUNDING REQUIRMENTS FOR CONSTRUCTION**

All contracts for pipeline segments shown in green are expected to be funded by a combination of State and local funding. No federal funding is expected, so no federal regulations (the Davis-Bacon Act, Disadvantaged Business Enterprise (DBE) regulations, American Iron and Steel Act (AIS) and related regulations) will apply for the core RRVWSP segments.

Option 2 could use federal funding. If it does, the federal regulations listed above will apply to the Option 2 segment.

END OF REQUEST FOR PREQUALIFICATIONS

DRAFT



**PREQUALIFICATION PROCEDURE  
for the  
RED RIVER VALLEY WATER SUPPLY PROJECT**

**A. PURPOSE**

1. The purpose of the Prequalification Procedure is to provide Garrison Diversion with a mechanism to evaluate and determine if general contractors are qualified to participate in this project. This will streamline the review process when considering submissions on the bid packages. It also gives the contractors assurance that they will meet the minimum qualification requirements before undertaking the effort to submit a bid. Contractors are encouraged to complete this prequalification process.
2. General contractors are still eligible to bid on future projects without completing this pre-qualification form but will need to do so as part of their bid.
3. Future bids may include qualification requirements for tunneling contractors who may be a sub-contractor to the general contractor.

**B. SUBMITTALS**

1. General contractors wishing to Prequalify to shall submit the following:
  - a. Contractor's Application to Prequalify
  - b. Contractor's Prequalification Statement.
  - c. Contractor's Questionnaire (Parts I to V).
2. Each copy of the Prequalification Statement, Application, Questionnaire and all attachments shall be signed by an officer of the company.
3. Applications shall be submitted prior to the deadline for submittals as described above.
4. Applications that are incomplete or illegible, for any reason, may be rejected at the discretion of the Owner. Determination of the completeness of the applications will be at the sole discretion of the Owner.
5. The Owner reserves the right to waive any informality and/or request additional information from the Contractor, at its discretion.
6. By submitting an Application, the Contractor agrees that the Owner shall be free to make inquiry(ies) it deems necessary to ascertain the qualification(s) of the Contractor and/or the accuracy of statements made by the Contractor as to its qualification(s).

**C. ADDENDA**

1. Any clarifications, alterations, or changes made shall not be valid unless included in an addendum issued by the Owner.
2. The deadline for questions and requests for clarification to the Owner is as stated in the Request for Prequalification Notice.

## D. EVALUATION

1. The objective of the evaluation is to determine which contractors are qualified to perform the work required for the Project. The intent is not to limit or short-list the number of contractors who can bid on the project, but to establish whether a contractor meets the uniform, minimum level of contractor qualifications.
2. The contractor's qualification to perform will be based on the evaluation of the contractor's:
  - a. Past Performance successfully completing similar projects
    - i. Past experience with the Owner (if applicable)
    - ii. Past experience with other similar Agencies.
    - iii. Successful completion of similar past projects on time and on budget.
  - b. Safety record
  - c. History of litigation with similar projects
3. It is intended that the information contained in the Application will be researched and verified.
4. Information found to be materially incorrect, or misleading will be sufficient cause not to Prequalify the contractor.
5. Reasons for not pre-qualifying a contractor may include, but not be limited to, the following:
  - a. The contractor does not have the demonstrated experience to perform the contract as described below.
  - b. The contractor does not meet the minimum requirements for a record of safety, as described below.
  - c. The contractor does not meet the minimum requirements for a legal threshold, as described below.
    - i. The contractor (or any officer, director, or owner thereof) has had judgments entered against him or her within the past five years.
    - ii. The contractor has been in substantial non-compliance with the terms and conditions of prior (or comparable) contracts without good cause.
    - iii. The contractor (or any officer, director, owner, project manager, or chief financial officer thereof) has been convicted within the last five years of a crime related to construction or contracting.
    - iv. The contractor (or any officer, director, or owner thereof) is currently debarred pursuant to an established debarment procedure from bidding

or contracting by any public body, agency of another state, or agency of the Federal government.

E. NOTIFICATION OF ELIGIBILITY FOR BIDDING

1. All general contractors submitting an Application will be notified of Owner's determination, normally within thirty (30) days from the Deadline for Submittals.
2. In the event a contractor does not meet the minimum requirements for prequalification; a written notification shall state the reasons for this decision.
3. Determinations by the Owner will be final and conclusive.

F. AMENDING PREQUALIFICATIONS

It is not the intent of this prequalification is to establish reasonable minimum qualifications for all contractors and not to short-list contractors to a certain number. If a contractor receives a written ineligibility for bidding, it may amend its prequalification package with additional materials that addresses the deficiency within 45 days. The Owner will consider additional materials.

The determination that a Contractor is not qualified does not preclude the Contractor from submitting a bid for future projects, but it does provide the Contractor with an understanding of how the Owner will view their qualifications as of the time of the Prequalification process. The Contractor may submit revised prequalification materials as part of a future bid.

END OF PREQUALIFICATION PROCEDURE

**CONTRACTOR'S APPLICATION TO PREQUALIFY  
for the  
RED RIVER VALLEY WATER SUPPLY PROJECT**

Mr. Kurt Ronnekamp  
Black & Veatch  
8400 Ward Parkway  
Kansas City, MI 64114

RE: **Red River Valley Water Supply Project**

Mr. Ronnekamp:

The undersigned contractor, being familiar with the project descriptions outlined herein, hereby submits to be prequalified on projects associated with the Red River Valley Water Supply Program in accordance with the Prequalify to Bid Package.

The undersigned further certifies that they can meet the stated requirements for the Project. The following is an enumeration of the documents and information comprising this Application:

- 1) This Application.
- 2) The Contractor's signed Prequalification Statement and Questionnaire.
- 3) Attachments as necessary to provide the supporting information required by the Contractor's Prequalification Statement and Questionnaire.

Sincerely,

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

END OF CONTRACTOR'S APPLICATION TO PREQUALIFY TO BID

CONTRACTOR'S PREQUALIFICATION STATEMENT

CONTACT INFORMATION:

Company Name: \_\_\_\_\_  
(as it appears on license)

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

- Corporation
- LLC
- Partnership
- Sole Proprietor
- Joint Venture (Teamed)
- Joint Venture (Planning)

If company is a sole proprietor or partnership:

Owner(s) of the company: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

General character of work typically performed by your company:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I, the undersigned, certify and declare that I have read all the foregoing answers to this Prequalification Questionnaire and know their contents. The matters stated in the questionnaire answers are true of my own knowledge and belief, except as to those matters stated on information and belief, and as to those matters I believe them to be true. I declare under penalty of perjury under the laws of the State of North Dakota, that the foregoing is correct.

Printed Name

Title

Signature

Date

Notary Public

Sworn to and subscribed before me and in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

In and for the State of \_\_\_\_\_

(Seal)

City/Village of \_\_\_\_\_

County of \_\_\_\_\_

My Commission Expires on \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Printed Name

Total Page Count: \_\_\_\_\_

Signature

END OF CONTRACTOR'S PREQUALIFICATION STATEMENT

DRAFT

**CONTRACTOR'S PREQUALIFICATION QUESTIONNAIRE**

1. The Contractor does not need to submit proof of a current North Dakota's Contractor's license as part of this application but will need to do so as part of the bid.
2. The Contractor does not need to demonstrate that it can meet the following insurance requirements but is advised that the following insurance requirements will be in contract documents.
  - a. Workers' Compensation, and related coverages under Paragraphs 6.03.A.1 and A.2 of the General Conditions:
 

State:	Statutory
Federal, if applicable (e.g., Longshoreman's):	Statutory
Employer's Liability:	\$ 1,000,000
General Aggregate	\$ 1,000,000
Products - Completed Operations Aggregate	\$ 1,000,000
Each Occurrence (Bodily Injury and Property Damage)	\$ 1,000,000
Foreign voluntary worker compensation (as necessary)	Statutory
  - b. Contractor's Commercial General Liability under Paragraphs 6.03.B and 6.03.C of the General Conditions:
 

General Aggregate	\$ 2,000,000
Products - Completed Operations Aggregate	\$ 2,000,000
Personal and Advertising Injury	\$ 1,000,000
Each Occurrence (Bodily Injury and Property Damage)	\$ 1,000,000
  - c. Automobile Liability under Paragraph 6.03.D. of the General Conditions:
 

Combined Single Limit	\$ 1,000,000
-----------------------	--------------



d. Excess or Umbrella Liability:

Per Occurrence	\$ 10,000,000
General Aggregate	\$ 10,000,000
Products - Completed Operations Aggregate	\$ 10,000,000

e. Contractor's Professional Liability:

Each Claim	\$ 5,000,000
Annual Aggregate	\$ 10,000,000

3. The Contractor does not need to submit documentation as part of this prequalification, but the contract documents will require that the Contractor has current workers' compensation insurance policy as required by the Labor Code or is legally self-insured pursuant to North Dakota Century Code Chapter 65-01 et. seq. with limits of no less than:
  - a. Bodily Injury, each accident \$ 1,000,000
  - b. Bodily Injury by Disease, each employee \$ 1,000,000
  - c. Bodily Injury/Disease Aggregate \$ 1,000,000
4. General Contractor does not need to demonstrate bonding capacity as part of this prequalification application but the contract documents will require the Contractor do provide bonds with the bid.

**PART I. ESSENTIAL REQUIREMENTS FOR PREQUALIFICATION**

The items in Part 1 are minimum requirements that the contractor needs to meet to be prequalified.

1. Technical Requirements.
  - a. Does the Contractor have a minimum of 10 years of experience on steel pipe pipeline construction projects using similar equipment to that proposed to be used on this project?
 

Yes       No
  - b. Has the Contractor successfully completed at least three steel pipe pipeline installation projects using similar equipment to that proposed to be used on this project, each previous project of at least 10,000 linear feet in length of 42-inch diameter and greater pipe, within the past 10 years?
 

Yes       No
2. Has your contractor's license been revoked at any time in the last five years?<sup>2</sup>

Yes       No
3. Has a surety company completed a contract on your behalf, or paid for completion because your company was in default and terminated by the project owner within the last five (5) years?<sup>2</sup>

Yes  No

4. At the time of submitting this prequalification form, is your company ineligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract, pursuant to the State of North Dakota Department of Workforce Safety and Insurance or any other state or local Labor Commission Code or legislation?

Yes  No

If the answer is "yes", state the beginning and ending dates of the period of debarment:

Beginning Date: \_\_\_\_\_

Ending Date: \_\_\_\_\_

5. At any time during the last five years, has your company, or any of its owners or officers been convicted of a crime involving the awarding of a contract of a government construction project, or the bidding or performance of a government contract?<sup>3</sup>

Yes  No

Commented [BPM1]: Limit to ND?

Commented [BPM2]: Limit it to public contracts?

**PART II. ITEMS THAT WILL BE CONSIDERED DURING THE PRE-QUALIFICATION.**

**A. Other Legal Considerations**

Commented [BPM3]: Would like to discuss these.

1. Was your company in bankruptcy at any time during the last five years?  Yes  No

2. At any time in the last five years has your company been assessed and paid liquidated damages after completion of a project under a construction contract with either a public or private owner?

Yes  No

3. In the last five years has your company, or any company with which any of your company's owners, officers or partners was associated, been debarred, disqualified, removed or otherwise prevented from bidding on, or completing, any government agency or public works project for any reason?

**NOTE: "Associated with" refers to another construction company in which an owner, partner or officer of your company held a similar position, and which is listed in response to Part II A – Current Organization and Structure of the Business, questions 1c or 1d above.**

Yes  No

4. In the last five years has your company been denied an award of a public works contract based on a finding by a public agency that your company was not a responsible bidder?

Yes  No

5. In the last five years has a stop work order against your company been issued concerning your company's work on a construction project?

Yes  No

**NOTE: The following two questions refer only to disputes between your company and the owner of a project. You need not include information about disputes between your company and a supplier, another contractor, or subcontractor. You need not include information about “pass-through” disputes in which the actual dispute is between a subcontractor and a project owner. Also, you may omit reference to all disputes about amounts of less than \$50,000.**

6. In the past five years has any claim **against** your company concerning your company’s work on a construction project been **filed in court or arbitration**?
- Yes  No
7. At any time during the past five years, has your company made a claim against a project owner concerning work on a project or payment for a contract and **filed that claim in court or arbitration**?
- Yes  No
8. At any time during the past five years, has any surety company made any payments on your company’s behalf as a result of a default, to satisfy any claims made against a performance or payment bond issued on your company’s behalf, in connection with a construction project, either public or private?
- Yes  No
9. In the last five years has any insurance carrier, for any form of insurance, refused to renew the insurance policy for your company?
- Yes  No

**B. Compliance with Occupational Safety and Health Laws and with Other Labor Legislation Safety. If the response to any of the questions in Part G. is “yes”, please provide an explanation on the form provided in Part IV – Request for Additional Information. Identify any such project information, dates of occurrences and all other information necessary to fully explain the circumstances. Explanations may include attachments, examples, or other supporting information to clarify the “yes” response.**

1. Has a State Occupational Safety and Health Administration cited and assessed penalties against your company for any “serious,” “willful” or “repeat” violations of its safety or health regulations in the past five years?

**NOTE: If you have filed an appeal of a citation and the Appeals Board has not yet ruled on your appeal, or if there is a court appeal pending, you need not include information about the citation.**

Yes  No

2. Has the Federal Occupational Safety and Health Administration cited and assessed penalties against your company for any “serious,” “willful” or “repeat” violations of its safety or health regulations in the past five years?

**NOTE: If you have filed an appeal of a citation and the Appeals Board has not yet ruled on your appeal, or if there is a court appeal pending, you need not include information about the citation.**

Yes  No

3. Has the North Dakota Department of Environmental Quality, EPA or any Air Quality Management Owner or any Regional Water Quality Control Board cited and assessed penalties against either your company or the owner of a project on which your company was the Contractor, in the past five years?

**NOTE: If you have filed an appeal of a citation and the Appeals Board has not yet ruled on your appeal, or if there is a court appeal pending, you need not include information about the citation.**

Yes  No

4. List your company's Experience Rating (North Dakota's Workers' Compensation Insurance) for each of the past three premium years:

**NOTE: An Experience Rating is issued to your company annually by your workers' compensation insurance carrier.**

Year	Experience Modification Rate

If your Experience Rating for any of these three years is 1.00 or higher you may, if you wish, provide an explanation on the form provided in Part IV – Request for Additional Information.

5. Within the last five years has there ever been a period when your company had employees but was without workers' compensation insurance or state-approved self-insurance?

Yes  No

**PART III. RECENT CONSTRUCTION PROJECTS COMPLETED**

Contractor shall provide information for review/evaluation regarding the minimum of three (3) projects within the last ten (10) years by the organization submitting this prequalification package. At a minimum, indicate size and length of watermain; type of pipe; pressure class of pipeline; size and capacity of pumping station, etc. Names and references shall be current and verifiable. Please use the form provided in Part V – Additional Project Reference Information, for additional project reference documentation.

**Reference Project No. One (1)**

Project Name: \_\_\_\_\_

Type of Project: \_\_\_\_\_

Location: \_\_\_\_\_

Owner: \_\_\_\_\_

Owner's Contact: \_\_\_\_\_

Owner's Contact Telephone: \_\_\_\_\_

Owner's Contact E-mail: \_\_\_\_\_

Engineer: \_\_\_\_\_

Engineer's Contact: \_\_\_\_\_

Engineer's Contact Telephone: \_\_\_\_\_

Engineer's Contact E-mail: \_\_\_\_\_

Construction Manager: \_\_\_\_\_

Construction Manager's Contact: \_\_\_\_\_

Construction Manager's Contact Telephone: \_\_\_\_\_

Construction Manager's Contact E-mail: \_\_\_\_\_

Detailed Description of Project, Scope of Work Performed:

List the aspects of the project that were self-performed (e.g. excavation, pipeline installation, etc.):

List the aspects of the project that were subcontracted (provide name of subcontractor):

Total Value of Construction at Award: \_\_\_\_\_

Total Change Order Amount (less additional scope): \_\_\_\_\_

Original Scheduled Completion Date: \_\_\_\_\_

Time Extensions Granted (number of calendar days): \_\_\_\_\_

Actual Date of Completion: \_\_\_\_\_

**Reference Project No. Two (2)**

Project Name: \_\_\_\_\_

Type of Project: \_\_\_\_\_

Location: \_\_\_\_\_

Owner: \_\_\_\_\_

Owner's Contact: \_\_\_\_\_

Owner's Contact Telephone: \_\_\_\_\_

Owner's Contact E-mail: \_\_\_\_\_

Engineer: \_\_\_\_\_

Engineer's Contact: \_\_\_\_\_

Engineer's Contact Telephone: \_\_\_\_\_

Engineer's Contact E-mail: \_\_\_\_\_

Construction Manager: \_\_\_\_\_

Construction Manager's Contact: \_\_\_\_\_

Construction Manager's Contact Telephone: \_\_\_\_\_

Construction Manager's Contact E-mail: \_\_\_\_\_

Detailed Description of Project, Scope of Work Performed:

List the aspects of the project that were self-performed (e.g. excavation, pipeline installation, etc.):

List the aspects of the project that were subcontracted (provide name of subcontractor):

Total Value of Construction at Award: \_\_\_\_\_

Total Change Order Amount (less additional scope): \_\_\_\_\_

Original Scheduled Completion Date: \_\_\_\_\_

Time Extensions Granted (number of calendar days): \_\_\_\_\_

Actual Date of Completion: \_\_\_\_\_

**Reference Project No. Three (3)**

Project Name: \_\_\_\_\_

Type of Project: \_\_\_\_\_

Location: \_\_\_\_\_



Owner: \_\_\_\_\_

Owner's Contact: \_\_\_\_\_

Owner's Contact Telephone: \_\_\_\_\_

Owner's Contact E-mail: \_\_\_\_\_

Engineer: \_\_\_\_\_

Engineer's Contact: \_\_\_\_\_

Engineer's Contact Telephone: \_\_\_\_\_

Engineer's Contact E-mail: \_\_\_\_\_

Construction Manager: \_\_\_\_\_

Construction Manager's Contact: \_\_\_\_\_

Construction Manager's Contact Telephone: \_\_\_\_\_

Construction Manager's Contact E-mail: \_\_\_\_\_

Detailed Description of Project, Scope of Work Performed:

List the aspects of the project that were self-performed (e.g. excavation, pipeline installation, etc.):

List the aspects of the project that were subcontracted (provide name of subcontractor):

Total Value of Construction at Award: \_\_\_\_\_

Total Change Order Amount (less additional scope): \_\_\_\_\_

Original Scheduled Completion Date: \_\_\_\_\_

Time Extensions Granted (number of calendar days): \_\_\_\_\_

Actual Date of Completion: \_\_\_\_\_

\* \* \* \* \*

I, the undersigned, certify and declare that I have read all the foregoing answers to this prequalification questionnaire and know their contents. The matters stated in the questionnaire answers are true of my own knowledge and belief, except as to those matters stated on information and belief, and as to those matters I believe them to be true. I declare under penalty of perjury under the laws of the State of North Dakota, that the foregoing is correct.

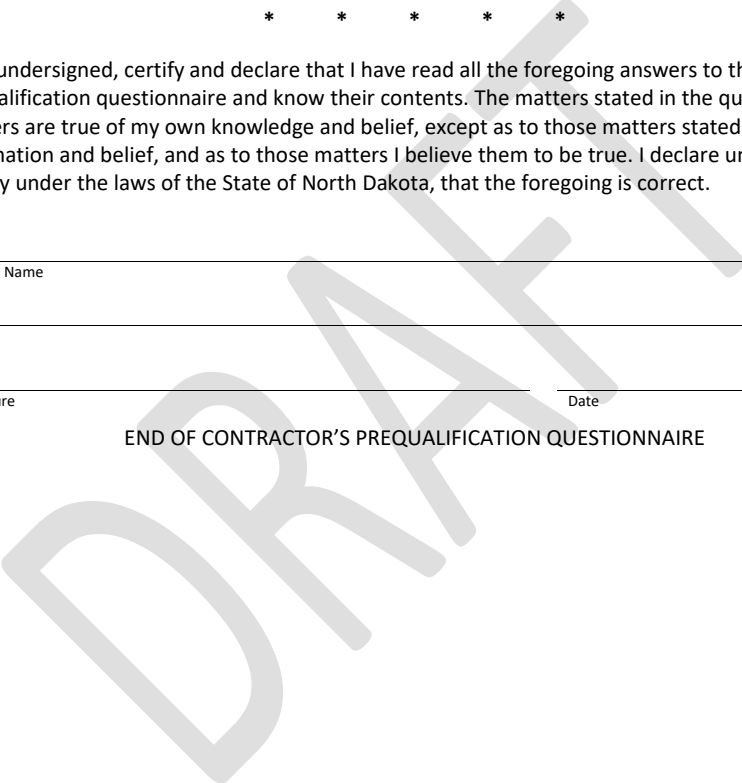
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

END OF CONTRACTOR'S PREQUALIFICATION QUESTIONNAIRE



**PART IV. REQUESTED ADDITIONAL INFORMATION**

Contractor shall utilize this format to provide additional relevant information for review/evaluation as directed in the questionnaire. A separate form shall be used for each request for additional information.

Referenced Section and Question No.: \_\_\_\_\_

Additional Information as Requested:

DRAFT

I, the undersigned, certify and declare that I have provided all additional information in support of my response to the question referenced herein as requested. The statements made are true of my own knowledge and belief, except as to those matters stated on information and belief, and as to those matters I believe them to be true. I declare under penalty of perjury under the laws of the State of North Dakota, that the foregoing is correct.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**PART V. ADDITIONAL PROJECT REFERENCE INFORMATION**

Contractor may utilize this format to provide additional relevant project reference information for review/consideration. A separate form shall be used for each additional project reference.

**Additional Project Reference No.** \_\_\_\_\_

Project Name: \_\_\_\_\_

Type of Project: \_\_\_\_\_

Location: \_\_\_\_\_

Owner: \_\_\_\_\_

Owner's Contact: \_\_\_\_\_

Owner's Contact Telephone: \_\_\_\_\_

Owner's Contact E-mail: \_\_\_\_\_

Engineer: \_\_\_\_\_

Engineer's Contact: \_\_\_\_\_

Engineer's Contact Telephone: \_\_\_\_\_

Engineer's Contact E-mail: \_\_\_\_\_

Construction Manager: \_\_\_\_\_

Construction Manager's Contact: \_\_\_\_\_

Construction Manager's Contact Telephone: \_\_\_\_\_

Construction Manager's Contact E-mail: \_\_\_\_\_

Detailed Description of Project, Scope of Work Performed:

List the aspects of the project that were self-performed (e.g. excavation, pipeline installation, etc.):

List the aspects of the project that were subcontracted (provide name of subcontractor):

Total Value of Construction at Award: \_\_\_\_\_

Total Change Order Amount (less additional scope): \_\_\_\_\_

Original Scheduled Completion Date: \_\_\_\_\_

Time Extensions Granted (number of calendar days): \_\_\_\_\_

Actual Date of Completion: \_\_\_\_\_

I, the undersigned, certify and declare that I have provided all additional information in support of my response to the question referenced herein as requested. The statements made are true of my own knowledge and belief, except as to those matters stated on information and belief, and as to those matters I believe them to be true. I declare under penalty of perjury under the laws of the State of North Dakota, that the foregoing is correct.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## Draft Request for Statement of Interest for Professional Engineering Services for the Red River Valley Water Supply Project

December 19, 2022

### Summary and Purpose

The Garrison Diversion Conservancy District (Garrison Diversion) is leading the design and construction of the Red River Valley Water Supply Project (RRVWSP) on behalf of the Lake Agassiz Water Authority (LAWA). Design and construction of this approximately \$1.36 billion project is ongoing and will continue over the next several years. Black & Veatch is contracted to Garrison Diversion as the lead engineer for this project. The existing engineering team includes AE2S providing a variety of engineering services and KLJ providing environmental permitting and other land services support. Both firms will continue in their roles.

Depending on the amount of money allocated by the State of North Dakota in the coming biennium, additional engineering services may be required in the general areas of large diameter pipeline design; raw water intake design, pumping station design, and water storage reservoir facility design, construction inspection, property survey (topographic design and as-built surveying), geotechnical drilling, laboratory analysis and reporting, construction materials testing, including AWS NDE weld inspecting, and other miscellaneous associated professional services and field services. The specific amount of additional engineering services required will not be known until the end of the legislative session in the spring of 2023 when funding levels are established.

The purpose of this Request for Statement of Interest (Request) is to gauge the interest and capabilities for engineering firms with offices in North Dakota to provide various services. This Request is being issued only for information gathering purposes. A more formal selection process will follow that will include Garrison Diversion issuing a Request for Qualifications (RFQ) after biennium funding has been set by the State. Prospective engineering firms are not required to respond to this Request in order to qualify for a future RFQ. Black & Veatch will not enter into a contract with any firm based on the information it receives from this Request. But this Request will help Garrison Diversion assess the interest of engineering firms to support this project. Firms who complete this request will start to receive future updates about the RRVWSP.

### Summary of the RRVWSP

The purpose of the RRVWSP is to bring water from the Missouri River to the Sheyenne River, where the water can be used to supply eastern North Dakota during a drought. The water can also be used to support industrial development. There are two options for the project. The first option is to take water directly from the Missouri River from an intake just south of Washburn and pipe it approximately 166 miles to a discharge point at the Sheyenne River. The second option is to construct a secondary intake on the McClusky Canal northwest McClusky, North Dakota near Highway 200 and convey the treated water via buried pipeline to the Sheyenne River. Figures 1 and 2 show these two options.

An intake on the Missouri River and a discharge on the Sheyenne River have already been constructed. About ten miles of pipeline are under construction. The system, including the pipeline, pumps, biota water treatment plant, and discharge are designed to convey a 165-cubic feet per second (cfs) or 107-million gallon per day (mgd) flow. To date, there have been designs completed for all project elements to varying levels of completion. Most of the project is at a preliminary design phase completion.

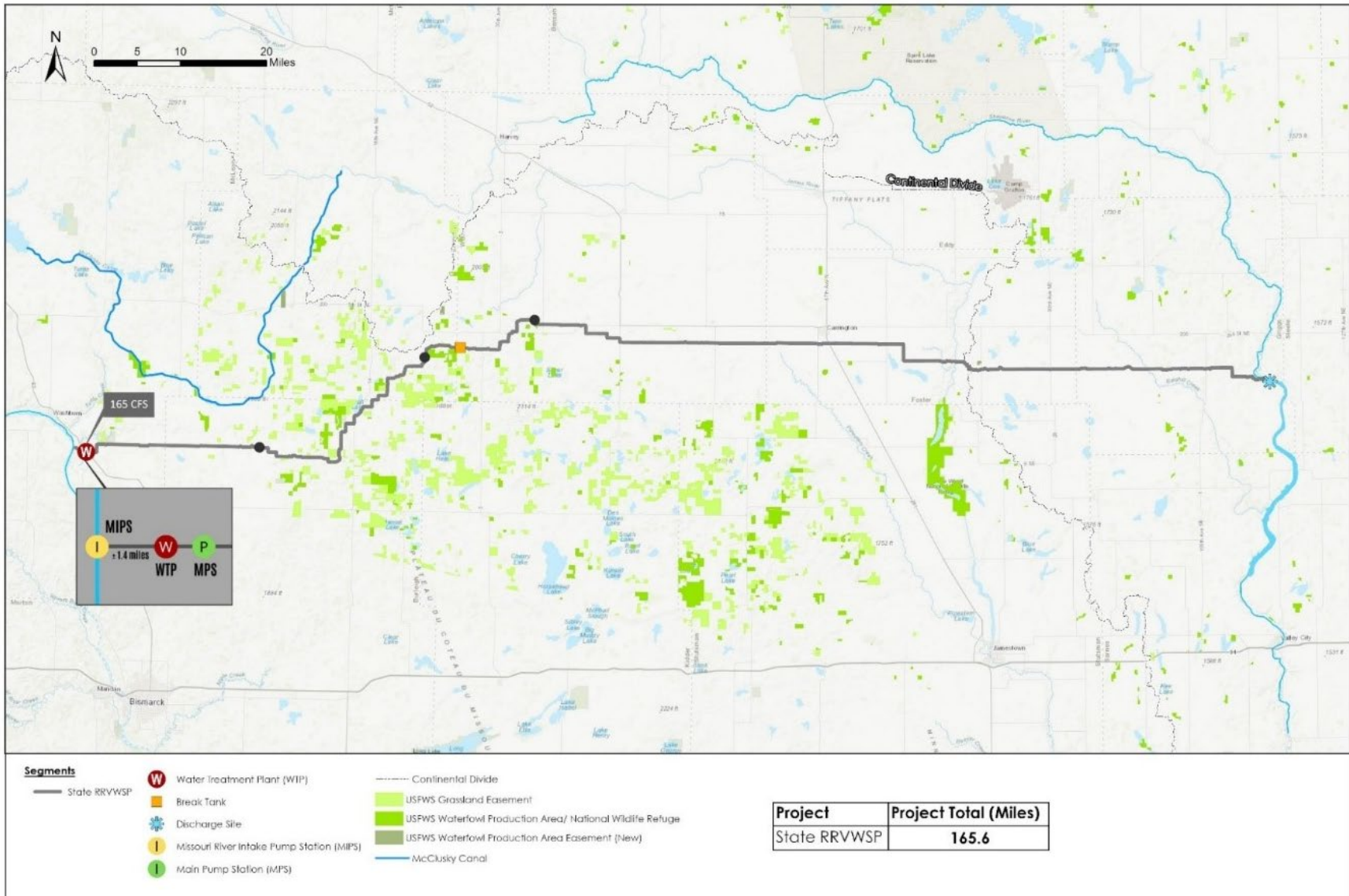


Figure 1 – Option 1: RRVWSP with Missouri River Supply Source



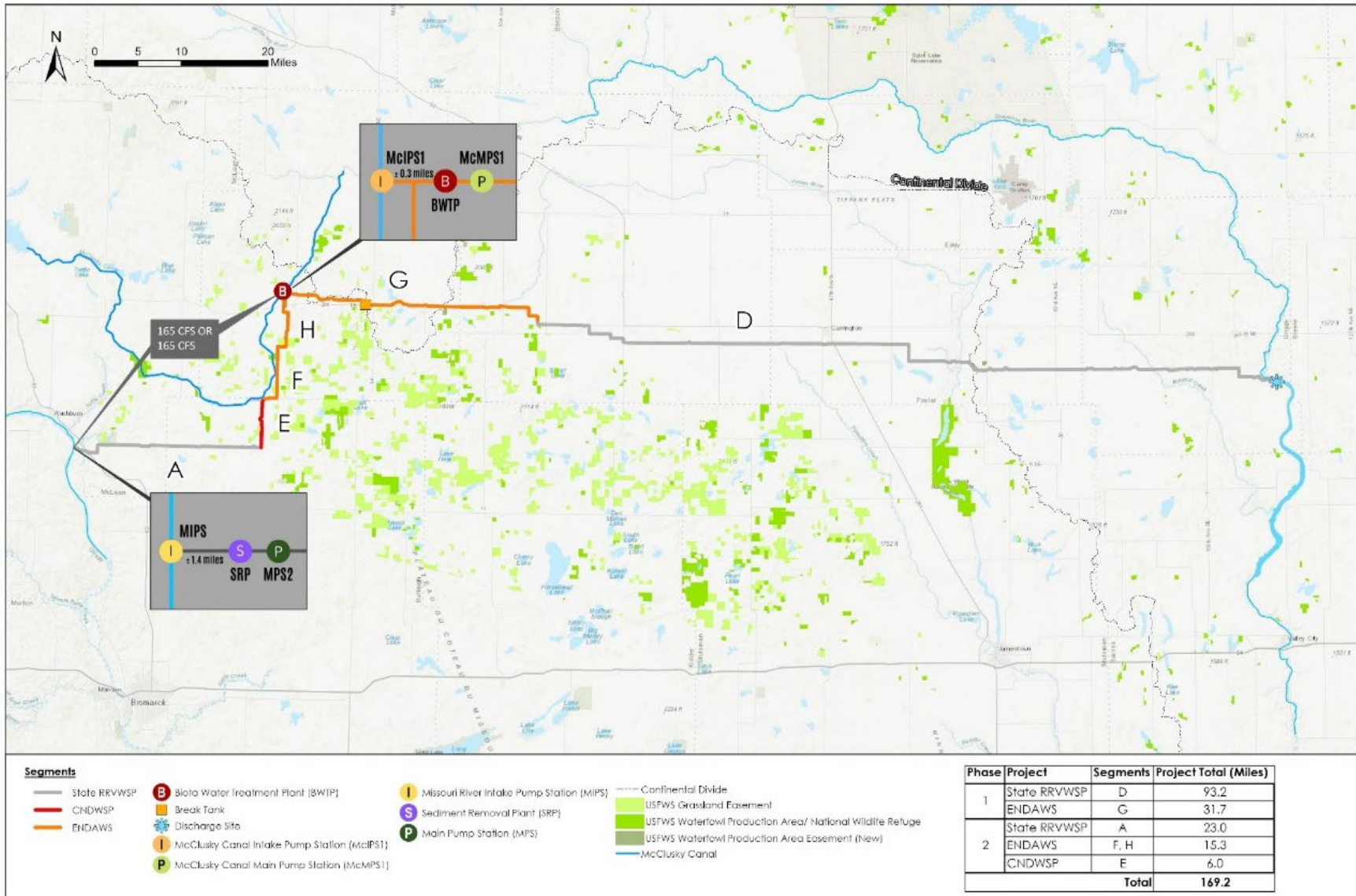


Figure 2 - Option 2: RRVWSP with McClusky Canal and Missouri River Sources of Supply



## Engineering Services Potentially Needed

The following engineering services will potentially be needed over the next four years.

- 1) **Support of Pipeline Design.** The pipeline being designed is a 72-inch welded steel pipeline to be installed with 7-ft minimum cover inside a 150-ft permanent easement.
- 2) **Support of McClusky Canal Intake and Pumping Station Design.** The McClusky Canal Intake and Pumping Station will have submerged screens in the McClusky Canal.
- 3) **Support of Hydraulic Break Tanks' Design.** The project will include the design and construction of two 5-million-gallon storage tanks or reservoirs, which will serve as a hydraulic break at the high point of the transmission pipeline. The reservoirs will likely be pre-stressed concrete.
- 4) **Survey.** Survey work will include topographic surveys to support the final design of various pipeline segments, layout and as-built surveys to support construction, and property surveys for the preparation of easements' certificate of survey.
- 5) **Construction Services.** The engineering team provides on-site Resident Project Representation during construction to inspect the contractor's work. Work may include inspection of the installation of linear assets (open-cut and tunneled pipelines) or the construction of facility assets. The inspection work over the next four years will mostly be associated with pipeline installation.
- 6) **Geotechnical Investigations and Reports.** There is an on-going need for geotechnical drilling, laboratory analysis of sampled soils, and preparation of geotechnical reports to support the final design of the pipeline and related facilities. It is expected that firms expressing interest in this area will be able to supply the drill rigs to complete the borings and will either have soil analysis equipment or be able to contract with a soil testing laboratory. A licensed geotechnical engineer must be present when all drilling is completed and must seal and sign all reports prepared.
- 7) **Materials Testing.** The Engineer is responsible for a variety of materials testing during construction, including compaction tests, grain size analysis for trench bottom stabilization and pipe bedding material, concrete cylinder molding and breaks, non-destructive testing of pipe joint field welds, etc.
- 8) **Other Miscellaneous Services.** Garrison Diversion and Engineer may solicit assistance for other services as it deems necessary and is in its best interest. Respondents may include information on other relevant services that it believes could provide value to Garrison Diversion and the engineering team.

## Requested Information

The information being requested is summarized in **Attachment A**. Complete the table provided in Attachment A and then provide additional supporting materials for each type of service your firm is interested in providing. The Request's intent is that it can be met with generally available marketing materials by the firm that relate to the firm's qualifications. Resumes for specific individuals are not being requested at this time. **As noted above, the submitted materials will not be used to select a firm, but to help Garrison Diversion and Black & Veatch better understand the interests and capabilities of engineering firms with offices in the State. The materials will also be used to help establish expectations for qualifications in a future formal Request for Qualifications.**

## Submittal Process

Submit the requested information electronically to:

Kurt Ronnekamp  
RRVWSP Project Manager  
Black & Veatch  
11401 Lamar Avenue  
Overland Park, KS 66211  
913-458-3571 direct office  
[RonnekampKA@bv.com](mailto:RonnekampKA@bv.com)

Submittals are due by **aa/bb/cc** at 5:00 pm.

**Do we have a virtual information meeting?**

DRAFT



## 7. Completed Table of Services for which Interest is being expressed:

*Table of Services for the RRVWSP*

Potential Services	Interest in Providing (indicate with yes/no)	Requested Qualifications (include a separate tab for each area of interest)
<b>Pipeline Design</b>		Summary of three projects completed in the past five years most closely related to the RRVWSP.
<b>Intake/Pumping Station Design</b>		Summary of three projects completed in the past five years most closely related to the RRVWSP.
<b>Reservoir Design</b>		Summary of three projects completed in the past five years most closely related to the RRVWSP.
<b>Survey Support</b>		Number of registered land surveyors and location of those surveyors.
<b>Field Construction Support</b>		Number of construction inspection professionals with experience on water supply pipelines, pumping stations, or reservoirs and location of those professionals.
<b>Soils Investigations/ Geotechnical Reports</b>		Summary of drill rigs, soil testing equipment and geotechnical engineers
<b>Materials Testing</b>		Summary of material testing services.
<b>Other Miscellaneous Services</b>		As needed.

## 8. Attachments for each Area of Interest

RRVWSP Work Plan Update  
December 7, 2022

**CONSTRUCTION**

**Wet Well Construction Contract 1**

Defective work has been transferred to Michels, Inc. under Contract 2. The project will be closed out when final quantities are agreed upon.

**Pipeline Construction**

**Contract 5A**

Final completion has been achieved, and close out papers are being generated. To date, \$7,697,689.95 has been paid on the current contract amount of \$8,393,396.44.

Reclaimed Property



Typical Air Release Manhole



**Contract 5B**

The original pipe delivery of June 15 was delayed due to a surface blemish in the steel coil. To date, 6,741 feet have been installed out of the nine miles. High groundwater has slowed the pipe installation progress.

To date, \$7,446,780.51 has been paid on the original contract amount of \$45,961,700.00. Change Order No. 1 has been approved for -\$1,410,437.41 for the current contract price of \$44,551,262.59.



Example of 150-Foot ROW



### Discharge Structure Construction

Final payment has been made. Original contract amount was \$1,516,955 plus Change Order No. 1 for \$4,929 for a final contract price of \$1,521,884.

### Missouri River Intake Tunnel and Screen Final Design Contract 2

As the apparent low bidder at \$18,896,900, Michels was issued notice of award on June 9, 2021. Michels is working on removing and restoring temporary construction items near the cofferdam site. Tunneling began on July 12, 2022, and holed through the cofferdam on August 6. Currently, the contractor is working on the final liner inside the wet well. To date, \$12,329,999.17 has been paid on the original contract amount of \$18,896,000.00. Three change orders have been approved for a current contract price \$19,287,359.25

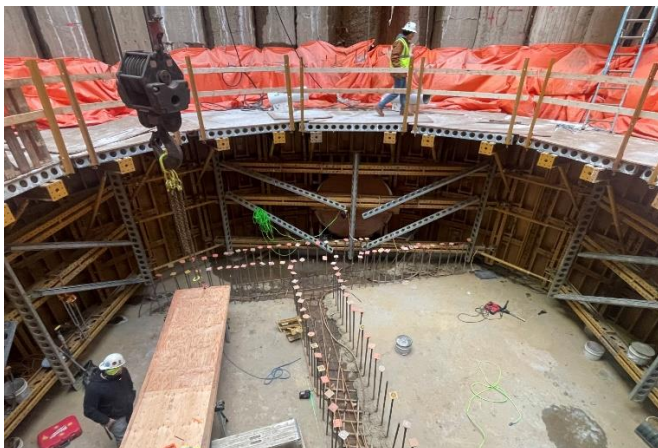
Site Overview



Launching the MTBM



Liner Work on Rebar & Concrete Forms



Winter Enclosure Structure



**DESIGN**

Pipeline segments 5C (8 miles), 5D (10 miles) are at 99% complete, and Contract 6 (25 miles) is at 60% complete.

The design team is also working with Reclamation and USFWS routing the pipeline through wetland and other various existing easements.



**RRVWSP Task Order 5370 – Red River Valley Transmission Pipeline Contract 7  
Geotechnical Investigation and Reporting**

Task Order Effective Date: January 15, 2023

**TASK ORDER EXECUTIVE SUMMARY**

---

**REQUEST**

Consideration and approval of a consultant task order in the amount of \$397,000 to conduct a supplemental geotechnical investigation for the future Red River Valley Transmission Pipeline Contract 7. Contract 7 is a 13-mile segment on the east end of Contract 6 running east to the Sheyenne River Outfall. Refer to the map included in the Task Order for the exact location. These professional services are provided on an hourly and unit cost basis; the fee is estimated based on the scope and nature of the work and an approximate 6-month schedule. Field work is scheduled to be completed in one month.

**TASK ORDER OBJECTIVES**

The purpose of this Task Order is to drill supplemental borings along the Preliminary Design Report alignment for Contract 7. These borings are necessary to characterize subsurface soil and groundwater conditions in areas not covered by the 2010 report. Since there is a limited window each year to complete field work due to agricultural activities, this work would proceed prior to the 2023 planting season.

Investigations will provide information for both cut-and-cover and trenchless pipeline installation methods. Trenchless installation is necessary for highway and railroad crossings as well as to avoid conflicts with wetlands. A total of 43 borings, including 1,619 vertical feet of drilling, groundwater monitoring, and laboratory testing of soil samples, are included. The results of the geotechnical investigation conducted hereunder will be utilized for design and bidding of the Contract 7 pipeline.

The information gathered from the geotechnical investigation and subsequent laboratory analysis of soil samples will be presented in a Geotechnical Report (applicable to cut-and-cover pipeline installation) and in a Geotechnical Data Report (applicable to trenchless crossing installation). The Geotechnical Report and Geotechnical Data Report will be used to prepare the Contract Documents for pipeline construction. The bidders may rely upon the technical data contained in the Geotechnical Report in preparing bids for the construction project. The Geotechnical Report will include information regarding conditions at the site, including boring logs, subsurface water levels measured in borings and piezometers, field and laboratory test methods and results, and similar factual data, all as of the dates the borings were made, and the tests performed. The separate Geotechnical Data Report will be applicable to trenchless crossings, and it will eventually be provided as a Contract Document to contractors bidding the trenchless work.

**TASK ORDER SUMMARY**

The services to be provided by the engineering team (Black & Veatch, AE2S, Material Testing Services, and Interstate Drilling) are fully described in the attached Task Order. The estimated hourly fee and expenses for the geotechnical and related work are as follows for the anticipated 2023 completion date:

Task Description	Fee
1. Task Order Management and Administration	\$30,820
2. Special and Third-Party Meetings	\$2,189
3. Land Services	\$26,027
4. Geotechnical Services	\$253,550
5. Report Services	\$84,414
<b>Total</b>	<b>\$397,000</b>





**Black & Veatch Corporation**

Professional Services for Red River Valley Water Supply Project  
Under General Agreement dated January 17, 2008

**RRVWSP Task Order 5370 – Red River Valley Transmission Pipeline Contract 7  
Geotechnical Investigation and Reporting**

**Effective Date – January 15, 2023**

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Content of this Task Order is as follows:

I. PROJECT BACKGROUND .....	1
II. TASK ORDER OBJECTIVES .....	2
III. GENERAL REQUIREMENTS.....	3
IV. BASIC SERVICES .....	3
V. SPECIAL SERVICES.....	6
VI. DELIVERABLES .....	6
VII. ADDITIONAL SERVICES .....	6
VIII. SPECIAL RESPONSIBILITIES OF OWNER .....	7
IX. FEE.....	7
X. PERFORMANCE SCHEDULE.....	7
XI. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS.....	7
XII. ACCEPTANCE .....	7

**I. PROJECT BACKGROUND**

1. The Red River Valley Water Supply Project (RRVWSP, the Project) will provide a supplemental water supply to eastern and central North Dakota (ND) in the event of drought conditions in the Red River watershed. The Project as envisioned by the Garrison Diversion Conservancy District (Garrison Diversion, the Owner) will withdraw water from the Missouri River and convey it to a new biota water treatment plant (Biota WTP). A 167-mile multi-county pipeline will convey flows east from the Biota WTP to the Sheyenne River for flow augmentation.
  
2. Professional services for the Project’s final design will be accomplished through the execution of multiple task orders for design and associated activities as well as for engineering services during construction. A Preliminary Design Report (PDR) prepared by Engineer and authorized by Owner under previously executed Task Orders will be the foundation on which design of Project elements will be based.

3. Planning and engineering work to support future construction of the RRVWSP date back to 2008, with initial geotechnical investigations being undertaken by Engineer in 2008 through a subconsultant agreement with Zeltinger Geotechnical Engineering, PC having since been sold its interests to Materials Testing Services, LLC of Minot, North Dakota (consultant). The 2008 geotechnical work was completed to support conceptual design activities.
4. Engineer's completion of the PDR in 2017 resulted in the refinement of the pipeline alignment. In some sections, significant differences exist between the conceptual design and preliminary design alignments. Because of the realignment in those areas, the 2008 geotechnical investigation does not provide sufficient coverage of in situ conditions for some portions of the pipeline. Supplemental geotechnical investigations are therefore required to augment the information gathered in 2008 to support final design activities that began in 2017 on the Contract 5 segment near Carrington, ND.

## II. TASK ORDER OBJECTIVES

1. The purpose of this Task Order is to authorize Engineer to drill supplemental borings along the PDR pipeline alignment for the Red River Valley Transmission Pipeline Contract 7 and to complete laboratory testing of collected soil samples.
  - A. These supplemental borings are necessary to characterize subsurface soil conditions not covered by the 2008 geotechnical investigation. Relevant existing soils data from the 2008 investigation will be used to the maximum extent practical to support design activities.
  - B. Work of this Task Order is focused on the 13-mile pipeline segment on the east end of the 167-mile pipeline. Installation in the 13-mile segment will be accomplished by both cut-and-cover and trenchless methods. Trenchless installation is necessary at certain locations for highway and railroad crossings as well as to avoid conflicts with federally protected wetlands. The location of proposed borings to be completed hereunder are shown on Attachment A.
2. The information gathered from this geotechnical investigation will be presented and summarized by Subconsultant on behalf of Engineer in one Geotechnical Report and one Geotechnical Data Report (GDR): the Geotechnical Report will be for the cut-and-cover pipeline work. The Geotechnical Report and the GDR will be used by Engineer as information for design. The information in the GDR will be used by Engineer in development of a Geotechnical Baseline Report (GBR) for the pipeline to be installed by trenchless methods. Reports will be subsequently made available to general contractors, tunneling subcontractors, vendors, etc. for bidding purposes.
3. Future geotechnical task orders will be necessary to authorize Engineer to complete supplemental geotechnical investigations to support design of other Project elements, including all pipeline segments beginning just south of Sykeston, North Dakota or otherwise known as the west end of pipeline Contract 5D. With authorization of this Task Order, geotechnical

information for the pipeline from Sykeston to the Sheyenne River Outfall southeast of Cooperstown, North Dakota will have been completed.

### III. GENERAL REQUIREMENTS

1. Under this Task Order, Engineer will provide services in accordance with the Standard Form of Agreement between Owner and Engineer for Professional Services dated January 17, 2008 (Agreement).
2. General Description of Activities. The Basic Services to be performed by Engineer consist of professional services associated with development of a Geotechnical Report, a GDR, and a GBR.
3. Work outside Basic and Special Services. Engineer agrees to provide the Basic Services and Special Services identified herein. Work not specifically discussed herein as part of Basic Services or Special Services is considered Additional Services. Additional Services will only be performed with proper separate authorization such as an amendment to this Task Order or a new separate Task Order.
4. Explicit Responsibilities. Basic Services and Special Services explicitly set forth the Work Engineer will perform and do not implicitly put any additional responsibilities or duties upon Engineer. Deliverables to be provided by Engineer are explicitly identified in this Task Order.
5. Explicitly Identified Quantities. Engineer in development of this Task Order estimates the level of effort required to provide the services discussed. Where specific information is listed as to the quantity of service(s) to be provided by Engineer, those quantities listed are considered Basic Services or Special Services and are therefore included in this Task Order scope of service and associated fee estimate. Services exceeding the written quantities shown below in Basic Services or Special Services are considered Additional Services.
6. Document Production Standards and Procedures. Engineer will prepare Geotechnical Report, GDR, and GBR using Engineer's standard report formatting, drawing production standards, and AutoCAD drafting standards.

### IV. BASIC SERVICES

Basic Services of this Task Order are organized into major tasks as follows:

- Task 1 – Task Order Management and Administration
- Task 2 – Special Project and Third-Party Meetings
- Task 3 – Land Services
- Task 4 – Geotechnical Services
- Task 5 – Report Services

Basic Services' Task 3 will be primarily completed by Engineer's consultant Advanced Engineering and Environmental Services, LLC (AE2S) of Grand Forks, North Dakota; Task 4 will be primarily completed

by Engineer's geotechnical consultant Materials Testing Services, LLC (MTS) of Minot, North Dakota, and Task 5 will be completed jointly by Engineer and MTS.

1. Task 1 – Task Order Management and Administration

This task includes overall management and development of an execution plan specific to the Work. The overall objective of this task is to keep the Task Order on schedule and within budget.

- A. Project Management. Engineer will provide management services necessary for execution of the Task Order, including efforts required for proper resource allocation, schedule development and monitoring, budget review and control, Owner coordination, Subconsultant coordination and other standard and customary activities required for timely completion of the Work.
- B. Administration. Perform general administrative duties associated with the Task Order, including general correspondence, day-to-day contact and coordination, administration, and monthly invoicing in a form that is acceptable to the Owner.
- C. Management of Consultants. Engineer will monitor subcontractor progress, review and approve invoices, oversee adherence to the approved quality assurance/quality control (QA/QC) plan, monitor adherence to document preparation standards, and generally oversee the Consultants' performance.

2. Task 2 – Special Project and Third-Party Meetings

The overall objective of this task is to keep stakeholders apprised of Task Order status and to provide a forum for stakeholder input. Engineer will prepare an agenda and provide meeting notes documenting discussions and action items. The following meetings are anticipated:

- A. Task Order Initiation Meeting. Engineer will conduct a virtual Task Order Initiation Meeting with the Owner and Consultants to review the work plan, preliminary schedule, and overall approach to work for execution of this geotechnical investigation and reporting Task Order.

3. Task 3 – Land Services

- A. Preparation of GIS Parcel Exhibits. Assist Garrison Diversion staff in notifying impacted property owners of the geotechnical field investigation efforts and timing. Engineer will provide individual parcel exhibits developed from an ESRI GIS database showing the location of the proposed or signed RRVWSP easement, parcel lines, and geotechnical exploration location. Additionally, the Engineer will provide an list of all impacted parcels, including owner name and mailing address. Garrison Diversion will assemble and transmit the access notifications to affected property owners.
- B. Locate Borings. Locate and stake borings for the geotechnical field program in the field using the coordinates shown in Table 1 of the draft Consultant Task Order between Engineer and MTS. Provide horizontal and vertical control for each boring. Dates of surveying and drilling operations will be recorded.

- C. Post-Drilling Survey of Borings. Following drilling operations, survey actual location for all borings to define both location and elevation data. Dates of final surveys will be recorded.
4. Task 4 – Geotechnical Services
- A. Provide geotechnical engineering services, including exploratory work and laboratory and field testing, based on preliminary drawings and designs, and including professional interpretations of exploratory and test data.
- B. During the drilling phase of the work, qualified engineer(s) from the design team will visit the 13-mile alignment to observe the work, the characteristics of the soils, observe any rock encountered, observe groundwater conditions, and note other aspects of the work. The purpose of the site visit is to enable the design team to confirm the drilling and sampling work is performed as required by the Task Order, to facilitate review of draft and final geotechnical reports, and to assist with development of the GBR for trenchless work during final design.
- C. Soil borings and associated testing to be completed under this Task Order are generally as follows:
- 43 borings with an approximate 1,619 vertical feet combined
  - 17 piezometers
  - 14 sets of soil corrosivity tests
  - 4 in-situ deep soil resistivity tests
  - 26 in-situ top soil resistivity tests
- D. Exploratory work, field testing, and laboratory testing services will be completed by MTS. Field services include planned geotechnical exploratory work, such as soil borings, standard penetration tests, soundings, laboratory tests of soils and rock samples. The field work will provide information for design, and other field and laboratory tests and analyses that are required to provide design information.
5. Task 5 – Report Services
- A. Geotechnical Reports and Geotechnical Data Report. Engineer’s consultant, MTS, will prepare a geotechnical report for the Project elements noted. A draft report will be furnished for review and comment. Upon disposition of comments to the draft report, a final report will be furnished for use in subsequent development of a GBR by Engineer and as information for design. Information will also be made available to potential bidders. The reports developed will be:
- i. A Geotechnical Report for the open-cut portion of the 13-mile pipeline segment. This will be issued for the construction contractor’s information in preparing their bid. It will, however, not be part of the Contract Documents.

ii. A Geotechnical Data Report (GDR) for trenchless crossings included in the 13-mile pipeline segment. This will be included in the Contract Documents for the construction project.

B. Geotechnical Design Memorandum Update. Engineer will develop a memorandum for internal use by Engineer that contains design requirements and geotechnical recommendations for design of the trenchless crossings. The geotechnical design memorandum will not be made available to bidders.

C. Corrosion Protection Design Guide Update. Using the supplemental corrosivity information collected with this geotechnical investigation, corrosivity information gathered for the conceptual design, previously gathered information such as stray current information gathered under Task Order 5330 – Pipeline Design (STA 5936 to 7527), and experience from the Contract 5A and 5B construction projects, Engineer will update the previously prepared Corrosion Protection Design Guide (CPDG) to update recommendations for corrosion protection for the overall pipeline and associated trenchless crossings.

#### **V. SPECIAL SERVICES**

Not used

#### **VI. DELIVERABLES**

The following deliverables will be furnished under this Task Order. Documents or deliverables not included in the list below will be provided as Additional Services as authorized by the Owner.

1. Task 1 – Project Management. There are no Task 1 deliverables this Task Order.
2. Task 2 – Special Project and Third-Party Meetings. Meeting agenda (included with MS Outlook meeting invitations) and notes (electronic pdf files)
3. Task 3 – Field Services
  - A. GIS Parcel Exhibits
  - B. Property Owner Contact List
4. Task 4 – Report Services
  - A. Draft Geotechnical Report, GDR, design memorandum, and CPDG (electronic pdf files)
  - B. Final Geotechnical Report, GDR, design memorandum, and CPDG (electronic pdf files)

#### **VII. ADDITIONAL SERVICES**

Not used

**VIII. SPECIAL RESPONSIBILITIES OF OWNER**

1. Draft Deliverable Review Requirements. Owner commits to review periods for Draft deliverables of no more than 30 calendar days after receipt of deliverables from Engineer. A virtual meeting will be held no more than 30 calendar days after receipt of Owner review comments, unless another mutually agreed upon date is selected.
2. Owner is responsible for development and transmittal of landowner notification letters.
3. Owner is primarily responsible for all interface and communication with landowners. Engineer will assist with access coordination as so requested by Owner.

**IX. FEE**

The total fee for Basic Services provided under this Task Order is Three Hundred Ninety-Seven Thousand Dollars (\$397,000). A worksheet showing the fee estimate and level of effort by task is included in Attachment B.

**X. PERFORMANCE SCHEDULE**

Basic and Special Services of this Task Order will be completed by December 31, 2023.

**XI. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS**

1. Standard Form of Agreement between Owner and Engineer for Professional Services dated January 17, 2008, is incorporated by reference.
2. Attachment A – Boring Location Drawings
3. Attachment B – Fee Estimate Worksheets

**XII. ACCEPTANCE**

If this satisfactorily sets forth your understanding of our Agreement, please print and sign this document. You should retain one copy for your files and return an electronic copy via email to Paul Boersma ([BoersmaPM@BV.com](mailto:BoersmaPM@BV.com)) with Black & Veatch Corporation.

By: \_\_\_\_\_  
 Duane DeKrey, General Manager  
 Garrison Diversion Conservancy District

By: \_\_\_\_\_  
 Paul Boersma, Associate Vice President  
 Black & Veatch Corporation

Dated: \_\_\_\_\_

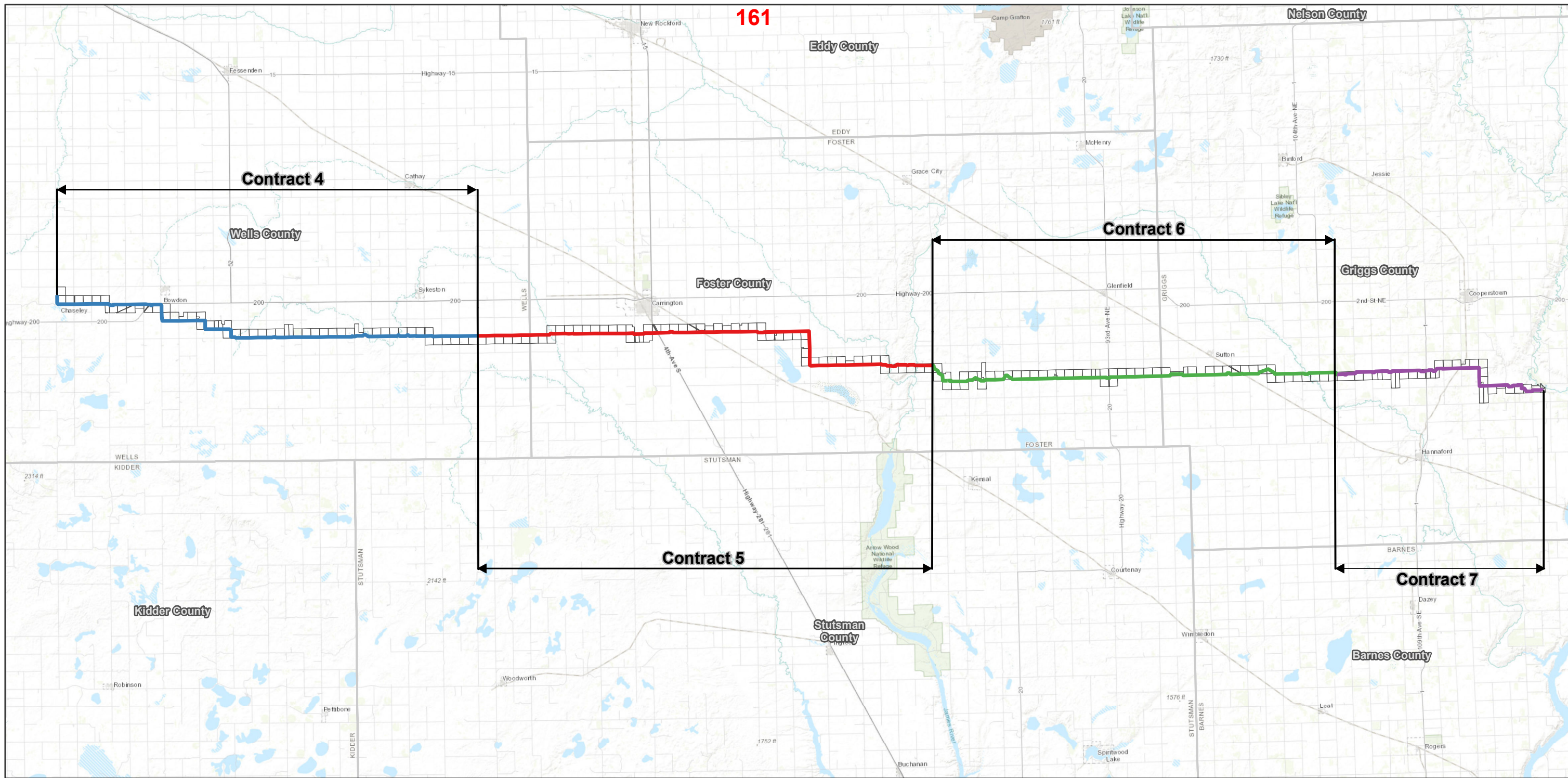
Dated: \_\_\_\_\_



ATTACHMENT A

Boring Location Drawings

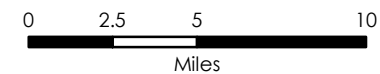
DRAFT



# RRVWSP TRANSMISSION PIPELINE EAST

## PIPELINE CONTRACTS

- Contract 4
- Contract 5
- Contract 6
- Contract 7

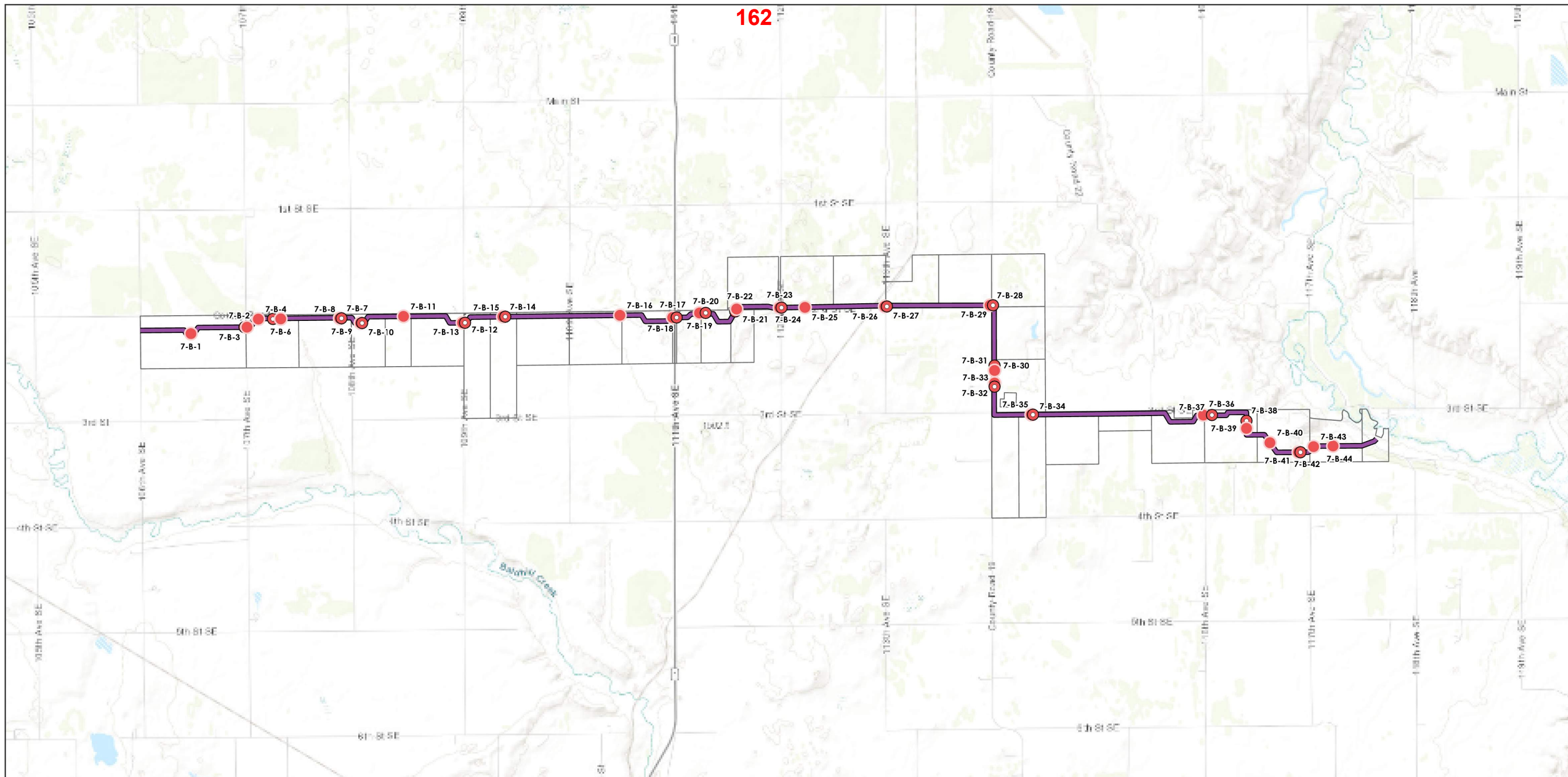


Date: 12/22/2022







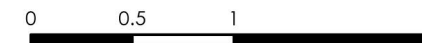
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 Coordinate System: UTM Zone 14N  
 C:\Data\00200-2021-005\RRV TPE Pipeline Contracts - Overall Quick Glance.mxd





### RRVWSP 2022 GEOTECHNICAL LOCATIONS - CONTRACT 7

-  Pipeline Contract 7
-  Borings
-  Piezometers
-  In-Situ Topsoil Resistivity Testing Location (Not Boring)



Date: 12/22/2022



Service Layer Credits: NatGeo\_World\_Map: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO,

Edited by: Iregstorf  
 Coordinate System: UTM Zone 14N  
 C:\Data\Projects\Nasuni\B\Black & Veatch\00200-2021-009\GIS\RRVWSP Trans Ppin E C16 DN&Bd - Geotechnical Locations.aprx

ATTACHMENT B

Fee Estimate Worksheets

DRAFT



Client: Garrison Diversion Conservancy District  
 Project Name: RRVWSP TO 5310 - RRVTP Contract 7 Geotechnical Investigation and Reporting  
 BV PN: XXXXXX  
 Black & Veatch Cost Buildup

Task	Position	PMS	EM	TE	DES	SE1	SE2	EM2	BIM1	PJC2	PA1	PA2	ADM1	Labor Detail	Labor Detail	Expense Detail	Expense Detail	Expense Detail	Sub	Expense Detail	Sub	Expense Detail	Total	TOTAL	TOTAL	TOTAL	TOTAL
<b>1.</b>	<b>Task Order Management and Administration</b>	64	0	0	0	0	0	0	0	16	32	16	16	144	\$27,472	\$1,263	\$69	\$0	\$1,920	\$96	\$0	\$0	\$3,348	144	\$27,472	\$3,348	\$30,820
A.	Project Management	32												32	\$9,120	\$281	\$69		\$0	\$0	\$0	\$350	32	\$9,120	\$350	\$9,470	
B.	Administration	8								16	32	16	16	88	\$11,512	\$772		\$1,920	\$96	\$0	\$0	\$2,788	88	\$11,512	\$2,788	\$14,300	
C.	Management of Consultants	24												24	\$6,840	\$210		\$0	\$0	\$0	\$0	\$210	24	\$6,840	\$210	\$7,050	
<b>2.</b>	<b>Special Project and Third-Party Meetings</b>	1	2	0	2	4	0	0	0	0	0	0	2	11	\$2,093	\$96	\$0	\$0	\$0	\$0	\$0	\$0	\$96	11	\$2,093	\$96	\$2,189
A.	Task Order Initiation Meeting	1	2		2	4							2	11	\$2,093	\$96		\$0	\$0	\$0	\$0	\$96	11	\$2,093	\$96	\$2,189	
<b>3.</b>	<b>Land Services</b>	2	6	0	2	10	0	0	8	0	0	0	0	28	\$5,684	\$246	\$0	\$0	\$19,140	\$957	\$0	\$0	\$20,343	28	\$5,684	\$20,343	\$26,027
A.	Preparation of GIS Parcel Exhibits	2	4						4					10	\$2,418	\$88		\$3,472	\$174	\$0	\$0	\$3,734	10	\$2,418	\$3,734	\$6,152	
B.	Locate Borings		1		1	8								10	\$1,626	\$88		\$10,684	\$534	\$0	\$0	\$11,306	10	\$1,626	\$11,306	\$12,932	
C.	Post-Drilling Survey of Borings		1		1	2			4					8	\$1,640	\$70		\$4,984	\$249	\$0	\$0	\$5,303	8	\$1,640	\$5,303	\$6,943	
<b>4.</b>	<b>Geotechnical Services</b>	2	8	0	24	160	0	0	0	0	0	0	0	194	\$31,130	\$1,701	\$0	\$8,100	\$0	\$0	\$202,494	\$10,125	\$222,420	194	\$31,130	\$222,420	\$253,550
A.	Field Services and Laboratory Analyses	2	8		24	160								194	\$31,130	\$1,701	\$8,100	\$0	\$0	\$202,494	\$10,125	\$222,420	194	\$31,130	\$222,420	\$253,550	
<b>5.</b>	<b>Report Services</b>	4	18	20	48	160	8	32	8	0	0	0	0	298	\$54,078	\$2,614	\$0	\$0	\$0	\$0	\$26,400	\$1,322	\$30,336	298	\$54,078	\$30,336	\$84,414
A.	Draft Reports													0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0
i.	Pipeline Geotechnical Report	2	4	8	16	56								86	\$15,702	\$754		\$0	\$0	\$9,350	\$468	\$10,572	86	\$15,702	\$10,572	\$26,274	
ii.	Trenchless Geotechnical Data Report (GDR)	2	4	8	16	56								86	\$15,702	\$754		\$0	\$0	\$6,050	\$303	\$7,107	86	\$15,702	\$7,107	\$22,809	
B.	Final Reports													0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0
i.	Pipeline Geotechnical Report		1	2	4	8								15	\$2,937	\$132		\$0	\$0	\$7,150	\$358	\$7,640	15	\$2,937	\$7,640	\$10,577	
ii.	Trenchless Geotechnical Data Report (GDR)		1	2	4	8								15	\$2,937	\$132		\$0	\$0	\$3,850	\$193	\$4,175	15	\$2,937	\$4,175	\$7,112	
C.	Geotechnical Memorandum Update		4		8	32			4					48	\$8,368	\$421		\$0	\$0	\$0	\$0	\$421	48	\$8,368	\$421	\$8,789	
D.	Corrosion Protection Design Guide Update		4				8	32	4					48	\$8,432	\$421		\$0	\$0	\$0	\$0	\$421	48	\$8,432	\$421	\$8,853	
	<b>Totals For Basic and Special Services</b>	73	34	20	76	334	8	32	16	16	32	16	18	675	\$120,457	\$5,920	\$69	\$8,100	\$21,060	\$1,053	\$228,894	\$11,447	\$276,543	675	\$120,457	\$276,543	\$397,000



Client: Garrison Diversion Conservancy District  
 Project Name: RRVWSP TO 5310 - RRVTP Contract 7 Geotechnical Investigation and Reporting  
 BV PN: XXXXXX  
 AE2S Cost Buildup

Task	Position	ENG VIII	PM III	TECH III	GIS IV	ADM III	Labor Detail	Labor Detail	Expense Detail	Expense Detail	TOTAL	TOTAL	TOTAL	TOTAL	
															B. Erickson
<b>1.</b>	<b>Task Order Management and Administration</b>	0	8	0	0	0	8	\$1,920	\$0	\$0	\$0	8	\$1,920	\$0	\$1,920
A.	Project Management						0	\$0			\$0	0	\$0	\$0	\$0
B.	Administration		8				8	\$1,920			\$0	8	\$1,920	\$0	\$1,920
C.	Management of Consultants						0	\$0			\$0	0	\$0	\$0	\$0
<b>2.</b>	<b>Special Project and Third-Party Meetings</b>	0	0	0	0	0	0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0
A.	Task Order Initiation Meeting						0	\$0			\$0	0	\$0	\$0	\$0
<b>3.</b>	<b>Land Services</b>	4	16	84	8	4	116	\$16,340	\$1,400	\$1,400	\$2,800	116	\$16,340	\$2,800	\$19,140
A.	Preparation of GIS Parcel Exhibits	4	4		8		16	\$3,472			\$0	16	\$3,472	\$0	\$3,472
B.	Locate Borings		8	60		2	70	\$8,984	\$800	\$900	\$1,700	70	\$8,984	\$1,700	\$10,684
C.	Post-Drilling Survey of Borings		4	24		2	30	\$3,884	\$600	\$500	\$1,100	30	\$3,884	\$1,100	\$4,984
<b>4.</b>	<b>Geotechnical Services</b>	0	0	0	0	0	0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0
A.	Field Services and Laboratory Analyses						0	\$0			\$0	0	\$0	\$0	\$0
<b>5.</b>	<b>Report Services</b>	0	0	0	0	0	0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0
A.	Draft Reports						0	\$0			\$0	0	\$0	\$0	\$0
i.	Pipeline Geotechnical Report						0	\$0			\$0	0	\$0	\$0	\$0
ii.	Trenchless Geotechnical Data Report (GDR)						0	\$0			\$0	0	\$0	\$0	\$0
B.	Final Reports						0	\$0			\$0	0	\$0	\$0	\$0
i.	Pipeline Geotechnical Report						0	\$0			\$0	0	\$0	\$0	\$0
ii.	Trenchless Geotechnical Data Report (GDR)						0	\$0			\$0	0	\$0	\$0	\$0
C.	Geotechnical Memorandum Update						0	\$0			\$0	0	\$0	\$0	\$0
D.	Corrosion Protection Design Guide Update						0	\$0			\$0	0	\$0	\$0	\$0
<b>Totals For Basic and Special Services</b>		<b>4</b>	<b>24</b>	<b>84</b>	<b>8</b>	<b>4</b>	<b>124</b>	<b>\$18,260</b>	<b>\$1,400</b>	<b>\$1,400</b>	<b>\$2,800</b>	<b>124</b>	<b>\$18,260</b>	<b>\$2,800</b>	<b>\$21,060</b>

2021-2026 Schedule  
Red River Valley Water Supply Project

GDCD RRVWSP 2021-2026 Schedule.mpp

Wed 12/7/22

ID	Task Name	Duration	Start	Finish	% Complete	0																
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1	<b>EARLY-OUT PROJECTS</b>	497 days	Mon 10/19/20	Tue 9/13/22	100%	10/19	[Gantt bar from 10/19/20 to 9/13/22]															
2	<b>MRI, WET WELL &amp; SITE DEV, CT 1</b>	274 days	Mon 10/19/20	Thu 11/4/21	100%	10/19	[Gantt bar from 10/19/20 to 11/4/21]															
12	<b>TRANSMISSION PIPELINE EAST, CT 5A</b>	447 days	Mon 12/28/20	Tue 9/13/22	100%	12/28	[Gantt bar from 12/28/20 to 9/13/22]															
22	<b>SHEYENNE RIVER OUTFALL, DISCH STR, CT 1</b>	371 days	Mon 2/1/21	Mon 7/4/22	100%	2/1	[Gantt bar from 2/1/21 to 7/4/22]															
32	<b>MRI, SCREEN STRUCTURE &amp; TUNNEL, CT 2</b>	628 days	Thu 10/1/20	Mon 2/27/23	81%	10/1	[Gantt bar from 10/1/20 to 2/27/23]															
33	Design	137 days	Thu 10/1/20	Fri 4/9/21	100%	10/1	[Gantt bar from 10/1/20 to 4/9/21]															
38	Bidding Assistance & Award	84 days	Mon 4/12/21	Thu 8/5/21	100%	4/12	[Gantt bar from 4/12/21 to 8/5/21]															
44	Construction	407 days	Thu 8/5/21	Mon 2/27/23	71%	8/5	[Gantt bar from 8/5/21 to 2/27/23]															
45	Pre-construction Conference	0 days	Thu 8/5/21	Thu 8/5/21	100%	8/5	[Milestone diamond at 8/5/21]															
46	Notice to Proceed	0 days	Thu 8/5/21	Thu 8/5/21	100%	8/5	[Milestone diamond at 8/5/21]															
47	Substantial Completion	385 days	Fri 8/6/21	Thu 1/26/23	75%	8/5	[Gantt bar from 8/5/21 to 1/26/23]															
48	Final Completion	22 days	Fri 1/27/23	Mon 2/27/23	0%	1/26	[Milestone diamond at 1/26/23]															
49	<b>TRANSMISSION PIPELINE EAST, CT 5B</b>	641 days	Thu 7/1/21	Thu 12/14/23	40%	7/1	[Gantt bar from 7/1/21 to 12/14/23]															
50	Final Design Wrap-up	107 days	Thu 7/1/21	Fri 11/26/21	100%	7/1	[Gantt bar from 7/1/21 to 11/26/21]															
53	Bidding Assistance & Award	65 days	Mon 11/29/21	Fri 2/25/22	100%	11/29	[Gantt bar from 11/29/21 to 2/25/22]															
60	Construction	469 days	Mon 2/28/22	Thu 12/14/23	18%	2/28	[Gantt bar from 2/28/22 to 12/14/23]															
61	Substantial Completion	426 days	Mon 2/28/22	Mon 10/16/23	20%	10/16	[Milestone diamond at 10/16/23]															
62	Final Completion	43 days	Tue 10/17/23	Thu 12/14/23	0%	12/14	[Milestone diamond at 12/14/23]															
63	<b>TRANSMISSION PIPELINE EAST, CTS 5C&amp;D</b>	1238 days	Fri 10/1/21	Tue 6/30/26	28%	10/1	[Gantt bar from 10/1/21 to 6/30/26]															
64	Final Design Wrap-up	456 days	Fri 10/1/21	Fri 6/30/23	84%	10/1	[Gantt bar from 10/1/21 to 6/30/23]															
65	Prepare & Deliver Pre-100% Docs	151 days	Fri 10/1/21	Fri 4/29/22	100%	4/29	[Gantt bar from 10/1/21 to 4/29/22]															
66	Prepare & Deliver 100% Docs	175 days	Mon 5/2/22	Fri 12/30/22	80%	12/30	[Gantt bar from 5/2/22 to 12/30/22]															
67	Prepare & Deliver Final Docs	22 days	Thu 6/1/23	Fri 6/30/23	0%	6/30	[Gantt bar from 6/1/23 to 6/30/23]															
68	Bidding Assistance & Award	66 days	Mon 7/3/23	Mon 10/2/23	0%	7/3	[Gantt bar from 7/3/23 to 10/2/23]															
75	Construction	717 days	Mon 10/2/23	Tue 6/30/26	0%	10/2	[Gantt bar from 10/2/23 to 6/30/26]															
79	<b>RRV TRANSMISSION PIPELINE, CTS 6A&amp;B</b>	1217 days	Mon 11/1/21	Tue 6/30/26	24%	11/1	[Gantt bar from 11/1/21 to 6/30/26]															
80	Final Design	435 days	Mon 11/1/21	Fri 6/30/23	66%	11/1	[Gantt bar from 11/1/21 to 6/30/23]															
81	Prepare & Deliver 60% Docs	215 days	Mon 11/1/21	Fri 8/26/22	100%	8/26	[Gantt bar from 11/1/21 to 8/26/22]															
82	Prepare & Deliver 90% Docs	125 days	Mon 8/29/22	Fri 2/17/23	35%	2/17	[Gantt bar from 8/29/22 to 2/17/23]															
83	Prepare & Deliver 100% Docs	30 days	Mon 2/20/23	Fri 3/31/23	0%	3/31	[Gantt bar from 2/20/23 to 3/31/23]															
84	Prepare & Deliver Final Docs	22 days	Thu 6/1/23	Fri 6/30/23	0%	6/30	[Gantt bar from 6/1/23 to 6/30/23]															
85	Bidding Assistance & Award	66 days	Mon 7/3/23	Mon 10/2/23	0%	7/3	[Gantt bar from 7/3/23 to 10/2/23]															
92	Construction	717 days	Mon 10/2/23	Tue 6/30/26	0%	10/2	[Gantt bar from 10/2/23 to 6/30/26]															

166

166



**Red River Valley <sup>167</sup> Water Supply Project**  
**Planning Level Budget**

December 31, 2022	Percent Complete	Current Estimate	Actual Expenses	Outstanding Expenses
<b>Conceptual Design Subtotal</b>		\$ 5,302,130	\$ 5,302,130	\$ -
<b>Preliminary Design Subtotal</b>		\$ 10,217,606	\$ 10,217,606	\$ -
<b>Final Design Completed Subtotal</b>		\$ 10,198,949	\$ 10,198,949	\$ -
<b>Financial, Administration, Legal, Completed</b>		\$ 1,397,474	\$ 1,397,474	\$ -
<b>Land Acquisition Completed</b>		\$ 1,593,004	\$ 1,593,004	\$ -
<b>Subtotal Completed</b>		\$ 28,709,162	\$ 28,709,162	\$ -
Financial Modeling/Cost Allocation	90%	\$ 1,521,047	\$ 1,368,793	\$ 152,254
Program Management Information System	79%	\$ 113,100	\$ 88,867	\$ 24,233
Stakeholder Support	68%	\$ 398,830	\$ 270,373	\$ 128,457
<b>Subtotal</b>	<b>85%</b>	<b>\$ 2,032,977</b>	<b>\$ 1,728,033</b>	<b>\$ 304,944</b>
<b>Engineering/Land Acquisitions</b>				
Missouri River Intake - Screen Structure Design	97%	\$ 1,444,000	\$ 1,407,841	\$ 36,159
Operational Plan Phase 1	97%	\$ 106,000	\$ 102,893	\$ 3,107
Operational Plan Phase 2	36%	\$ 430,584	\$ 156,130	\$ 274,454
PMIS Procurement & Implementation	1%	\$ 498,000	\$ 5,310	\$ 492,690
Contractor Qualifications	1%	\$ 158,000	\$ 1,218	\$ 156,782
Land Acquisition 2019/2021	61%	\$ 650,000	\$ 394,468	\$ 255,532
2019 to 2021 Biennium Program Management Services	100%	\$ 166,191	\$ 166,191	\$ (0)
Project Planning, Finance, Admin, etc.	39%	\$ 433,809	\$ 168,322	\$ 265,487
Final Design Transmission Pipeline - 5b	100%	\$ 545,000	\$ 545,000	\$ (0)
Final Design Transmission Pipeline - 5c & 5d	73%	\$ 970,000	\$ 706,636	\$ 263,364
Final Design Transmission Pipeline - 6	49%	\$ 4,000,000	\$ 1,960,981	\$ 2,039,019
Acquire Easements	13%	\$ 2,919,000	\$ 386,805	\$ 2,532,195
Admin/Finance/Legal	40%	\$ 1,547,093	\$ 617,995	\$ 929,098
ENDAWS-Local Portion	22%	\$ 790,000	\$ 174,984	\$ 615,016
<b>Engineering &amp; Land Acquisition Subtotal</b>		<b>\$ 14,657,677</b>	<b>\$ 6,794,776</b>	<b>\$ 7,862,901</b>
<b>Construction</b>				
<b>Pipeline 5A &amp; Trenchless</b>	<b>93%</b>	<b>\$ 10,146,587</b>	<b>\$ 9,406,533</b>	<b>\$ 740,054</b>
Construction Contract	100%	\$ 8,393,396	\$ 8,393,396	\$ (0)
Bidding Services	100%	\$ 75,621	\$ 75,621	\$ 0
Construction Phase Services	108%	\$ 868,145	\$ 937,515	\$ (69,370)
Contingency	<i>if needed</i>	\$ 809,425	\$ -	\$ 809,425
<b>Discharge Structure</b>	<b>72%</b>	<b>\$ 2,433,736</b>	<b>\$ 1,744,022</b>	<b>\$ 689,714</b>
Construction Contract	100%	\$ 1,521,884	\$ 1,521,884	\$ 0
Bidding Services	100%	\$ 40,736	\$ 40,736	\$ 0
Construction Phase Services	94%	\$ 193,000	\$ 181,402	\$ 11,598
Contingency	<i>if needed</i>	\$ 678,116	\$ -	\$ 678,116
<b>Missouri River Intake Wetwell</b>	<b>82%</b>	<b>\$ 6,128,008</b>	<b>\$ 5,022,644</b>	<b>\$ 1,105,364</b>
Construction Contract	90%	\$ 4,950,839	\$ 4,455,949	\$ 494,891
Bidding Services	100%	\$ 36,662	\$ 36,662	\$ (0)
Construction Phase Services	87%	\$ 612,000	\$ 530,033	\$ 81,967
Contingency	<i>if needed</i>	\$ 528,506	\$ -	\$ 528,506
<b>Missouri River Intake Screen Structure &amp; Tunnel</b>	<b>67%</b>	<b>\$ 23,325,000</b>	<b>\$ 15,571,443</b>	<b>\$ 7,753,557</b>
Construction Contract	69%	\$ 19,287,359	\$ 13,311,443	\$ 5,975,916
Construction Phase Services	87%	\$ 2,585,000	\$ 2,260,000	\$ 325,000
Contingency	<i>if needed</i>	\$ 1,452,641	\$ -	\$ 1,452,641
<b>Pipeline 5B</b>	<b>18%</b>	<b>\$ 51,600,000</b>	<b>\$ 9,079,188</b>	<b>\$ 42,520,812</b>
Construction Contract	18%	\$ 44,551,263	\$ 7,853,079	\$ 36,698,184
Construction Phase Services	27%	\$ 4,486,000	\$ 1,226,109	\$ 3,259,891
Contingency	<i>if needed</i>	\$ 2,562,737	\$ -	\$ 2,562,737
<b>Construction Subtotal</b>	<b>44%</b>	<b>\$ 93,633,331</b>	<b>\$ 40,823,830</b>	<b>\$ 52,809,501</b>
<b>Total Program Budget</b>	<b>56%</b>	<b>\$ 139,033,147</b>	<b>\$ 78,055,801</b>	<b>\$ 60,977,346</b>

North Dakota  
Irrigation Association



2022 Report

To the Garrison Diversion Conservancy District

## **Narrative Summary of Past, Ongoing, and Future NDIA Activities**

### **General:**

North Dakota has approximately 300,000 acres of irrigation used in the production of a variety of crops, including corn and cereal grain crops, livestock forage and high-value crops like potatoes, sugar beets and onions. Especially in dry years, irrigation is vital to supporting agriculture in the state and making it possible to grow high-value specialty crops such as potatoes or onions, as well as offering risk protection for all row crops.

The 300,000 acres currently under irrigation are small in comparison to the number of acres statewide that are considered irrigable and there continues to be strong interest in expanding irrigation acres in the state. The drought in 2021 increased interest in irrigation.

The North Dakota Irrigation Association (NDIA) continues to work to identify and address barriers to irrigation development in the state at both the state and federal levels.

By far the greatest potential for irrigation development is in areas where Missouri River water can be used. As such, the NDIA has spent considerable time focusing on those opportunities and barriers to development using Missouri River water.

### **Irrigation from the McClusky Canal:**

The McClusky Canal was developed as part of the Flood Control Act of 1944 to deliver Missouri River water eastward across North Dakota largely for irrigation purposes. Although the Canal has not been fully developed due to legal issues, there is irrigation developed along the Canal and there continues to be potential for increased irrigation along the Canal.

About 7,250 acres were irrigated from the McClusky Canal during 2020, which included irrigation from: MM 1.7 Intake, MM 3.2 Intake, MM 7.5 Intake, MM 10 Intake, and MM 15 Intake, MM 42L Intake, MM 42R Intake, MM49 Intake, GM Spade, LLP, and Schlafmann/Pickett Siphon. One pivot system in MM 7.5 was irrigated from groundwater. The costs of these projects are being funded in two ways: (a) the main infrastructure, pumping plant and main pipelines to deliver water to the fields is cost shared on a 50-50 basis with the State Water Commission (SWC); and (b) through a funding authority provided to the Garrison Diversion Conservancy District (GDCCD) to levy assessments for debt repayment, operation and maintenance. The on-farm costs are the responsibility of the farmer and landowner.

The latest reformulation of the Flood Control Act of 1944, the Dakota Water Resources Act (DWRA), authorized the irrigation of 13,700 acres in the Turtle Lake service area and an additional 10,000 acres along the McClusky Canal, along with 28,000 acres in

undesigned areas in the Missouri River Basin exclusive of James River drainage. The authorization of these acres via the DWRA gives irrigators on those acres access to project pumping power.

### Project Pumping Power

Project pumping power is reduced rate power that is offered to offset the increased costs irrigators saw due to the building of the Garrison and Oahe dams. Project pumping power is a critical benefit making irrigation in parts of North Dakota a possibility. Project pumping power is not applied to all power used by an irrigator, but simply to what is referred to as “first lift power”, the power needed to get water from the river to the field.

The rate producers pay for project pumping power is set by the Bureau of Reclamation and changes over time. Currently, the rate for project pumping power in eligible areas in North Dakota is about 13.7 mills/kilowatt hour or about 1.37 cents/kilowatt hour. The NDIA conservatively estimates that access to project pumping power reduces an eligible irrigator’s power costs by 30%.

The 28,000 undesigned acres in the DWRA has been undeveloped in North Dakota due to a misinterpretation by the Bureau of Reclamation which has prevented the Bureau from offering project pumping power on any of these undesigned acres. In 2021, the NDIA worked with the North Dakota delegation, led by Sen. Kevin Cramer, to introduce clarifying legislation regarding the eligibility of the 28,000 undesigned acres.

The bills, S. 1554/H.R. 3081, were introduced in May of 2021 and referred to committee. In late spring and early summer of 2022 both bills had hearings in their respective committees. The NDIA was invited to testify on H.R. 3081 in May 2022. NDIA board member, Carter Vander Wal, testified in favor of H.R. 3081. His testimony can be found [here](#). The NDIA continues to advocate to the congressional delegation the importance of passing this legislation.

Integral to the success of this legislation thus far has been the coordinated engagement of water and agriculture organizations in support of these bills. The NDIA has worked diligently to educate and engage a variety of stakeholders on this important issue, including: North Dakota Department of Water Resources, Garrison Diversion Conservancy District, North Dakota Association of Rural Electric Cooperatives, North Dakota Water Users Association, North Dakota Ethanol Producers Association, North Dakota Corn Growers Association, North Dakota Soybean Growers Association, Northern Plains Potato Growers Association, North Dakota Farmers Union, and North Dakota Farm Bureau.

Unfortunately, the bill did not pass in 2022. This means that the bill will have to be reintroduced in 2023 and the process must start over. The NDIA feels the coalition

support for project pumping power that was built in 2022 will provide momentum for 2023.

#### Research Support:

The NDIA continues to support research at North Dakota State University Extension research facilities. The association engaged with the State Board of Agricultural Research and Education to advocate for additional resources for both the Oakes Irrigation Research Site and the Nesson Valley Irrigation Site.

#### Irrigation Highlighted in Tours and at the State Fair:

The North Dakota Water Education Foundation's summer water tour program for 2022 included several irrigation-related stops. The June 30 tour in the Williston area included a stop at the Nesson Valley Irrigation Site and a tour of pivot on a local farm. The July 19 tour in Walsh County included a stop at the Forest River Colony to learn more about its irrigation system. The July 21 tour in Dickinson included a stop at Amber Waves in Richardton and a discussion on the PRESENS system it helped develop.

The NDIA also had a booth at Water Day at the State Fair on July 28. This annual event gives the association the opportunity to engage with the public and answer questions about irrigation in North Dakota.

#### NRCS EQIP Grant:

The NDIA again worked with the US Department of Agriculture's Natural Resources Conservation Service (NRCS) to apply for dedicated cost-share dollars through the Environmental Quality Incentives Program (EQIP). These dollars would be granted to irrigators looking to make improvements to existing irrigation systems that would increase water efficiency. Examples of eligible projects: transitioning from flood irrigation to pivot, installing variable rate irrigation on an existing low-pressure system, or converting a high-pressure center pivot to a low-pressure system.

Initially, \$1 million was made available but applications outpaced that dollar amount. Additional dollars were allocated to the program and 20 projects were funded in nine different counties for a total of just shy of \$1.2 million. Irrigators will be working with NRCS during the summer and fall of 2022 on implementing the updates.

Based on the success of the program in 2022, the NDIA anticipates working with NRCS again in 2023.

#### State Policy Work in the Interim:

The NDIA's work during the interim has been focused on education and identifying possible additional funding opportunities for irrigators. The association developed relationships with key legislators on the Water Topics Committee and made a presentation at its initial meeting in 2021. Legislators have expressed interest in

learning more about the water permit process and ways additional irrigation can be developed.

The NDIA spearheaded conversations with the Bank of North Dakota, Department of Agriculture and Department of Water Resources to identify ways the state can assist with developing additional lending options for irrigators. Currently, some irrigators struggle to get favorable lending terms in order to purchase or expand irrigation systems. The NDIA is currently working with the aforementioned groups to identify any state resources available to offer lending, in conjunction with the private sector, at more favorable rates and/or to work with the finance industry to better understand irrigation systems.

The association worked with the DWR to identify areas of potential development as well as innovative ways to increase irrigation in areas where there is limited excess water.

#### Irrigation Excellence Award:

The NDIA recognized longtime irrigators Norm Haak and Rick Anderson with Irrigation Excellence Awards at the 2022 Water Convention in Bismarck in December.

Norman Haak has dedicated more 30 years to service and leadership to local, state and national boards advocating for water development. In 1987, Haak became the Dickey County representative on the Garrison Diversion board of directors, serving as chairman of the board from 1997-2000. Throughout his tenure, Haak also served as committee chair for multiple committees of the board, including executive, agriculture, project planning, personnel, municipal, rural and industrial, engineering and operations and Missouri River. He has devoted a great deal of time and energy as a water leader and spent countless hours attending meetings and hearings on behalf of Garrison Diversion and the state of North Dakota. He was an advocate for the Dakota Water Resources Act, testifying in Washington, D.C., on behalf of Garrison Diversion.

In addition to the Garrison Diversion board, multiple other water organizations have benefitted from Haak's participation throughout the years. Since 1999, he has participated as a board member of the North Dakota Water Users Association, also serving as board president from 2012-2015. He was committed to the North Dakota Water Education Foundation from 2000-2022 and has given his time to the North Dakota Water Resource Districts Association board from 2013-2022 and was a committed member of the Dickey County Water Resource District. He's an advocate for irrigation development as a longtime member of the North Dakota Irrigation Association board. Haak sees the potential irrigation and value-added agriculture have on the state and has dedicated time to pursue development and policy on these issues. Haak also served as the president of the Upper Missouri Water Association, having been part of that organization since 2002-2022. He spent 20 years on the advisory committee of the Family Farm Alliance as the primary representative from North Dakota, where he was

instrumental in strengthening relationships with water users along the Upper Missouri River system.

Haak has been recognized in the past with the Soil Conservation Award from the James River Conservation District, Commodore in the North Dakota Mythical Navy and Distinguished Service Award from the Upper Missouri Water Association. In addition to his devotion to water development, he has given time and energy to serve many additional organizations, including the James Valley Electric Board, church and community groups. He also served in the United States Navy from 1961-1964. Haak and his wife, Arlene, live near Oakes, North Dakota. For all of these activities and achievements, Haak is truly one of North Dakota's water giants.

Rick Anderson has been a member of the Garrison Diversion Conservancy District board since 1986 and has acted as second vice chairman, vice chairman and chairman. He currently is a member of the agriculture committee. Originally from Neche, North Dakota, Anderson graduated from North Dakota State University in 1966 with a Bachelor of Science in agricultural economics and currently farms near Coleharbor. Agriculture has played a large part in Anderson's life as he has held distinguished positions with the McLean County and North Dakota Farm Bureau, U.S. Durum Growers Association and many other agricultural organizations. Rick was a 2011 recipient of the Distinguished Service Award for the Upper Missouri Water Association. He and his wife, Charlotte, have two adult children.

#### Membership:

The NDIA had 107 members in 2022. Membership continues to slowly grow as the association continues outreach efforts. The NDIA sends out regular policy updates both during and outside of session. These updates go to all members about every two weeks to keep members up to speed on ongoing state and federal policy issues as well as important events in the state. In May 2022, the NDIA launched a [Facebook page](#) to recruit new members and connect with existing members. Since launch, almost 70 people follow the page, with more than 800 people reached in the last three months.

#### Annual North Dakota Water Convention and Irrigation Workshop:

The 2022 Water Convention and Irrigation Expo was held December 6-9 in Bismarck. The overarching focus of the convention was utilization of the Missouri River.

The Irrigation Workshop was held on December 8. Presentations on the impact irrigation has on value-added agriculture in North Dakota, project pumping power and financing were highlighted. There were also updates on NDSU and NRCS irrigation research projects.

The NDIA Member meeting was held on December 8, 2022 and the NDIA board of directors reorganizational meeting was held on December 9, 2022. The meeting



minutes and board member names accompany this report. Of note, Loren DeWitz stepped down as chair of the NDIA. He is succeeded by Steve Hansen from the Oakes area.

### **2022 Activities**

The North Dakota Irrigation Association continues to assist in its efforts to advance opportunities for irrigation and value-added agriculture. The NDIA has:

1. Arranged for irrigation to be highlighted in three Water Education Foundation 2022 Summer tours
  - a. The June 30th tour in Williston
  - b. The July 19th tour in Walsh County
  - c. The July 21st tour in Dickinson
2. Lobbied and testified in favor of project pumping power legislation in DC. Organized state-wide support from water and agricultural organizations.
3. Prepared testimony and represented irrigation interests at interim legislative committee meetings.
4. Supported irrigation research requests to the State Board of Agricultural Research and Education.
5. Participated in several Ag Coalition meetings, including the interview and selection of appointees to represent production agriculture on the State Board of Agriculture Research and Education.
6. Attended SWC meetings and engaged in discussions on potential changes to cost share policy that could benefit irrigation.
7. Met regularly with the Garrison Diversion Conservancy District.
8. Coordinated with NRCS to allocate \$1.2 million for irrigation investment in the state.
9. Met with state legislators and agencies to identify additional resources for irrigation development in the state.
10. Launched a NDIA Facebook page.
11. Distributed bimonthly policy updates to all members to keep members aware of ongoing policy issues.

## 2023 Workplan

1. Maintain and Sustain the Organization
  - a. Maintain current membership and recruit new members
  - b. Conduct board meetings
  - c. Hold annual member meeting
  - d. Maintain the office
  - e. Maintain and distribute promotional materials
  - f. Maintain website and Facebook page
  - g. Maintain finances of the organization
  
2. Irrigation Education
  - a. Prepare irrigation focused articles in the *North Dakota Water* magazine
  - b. Promote Research Field Days and participate if possible
  - c. Arrange irrigation tours in coordination with the ND Water Education Foundation
  
3. State Policy Support
  - a. Participate in the North Dakota Water Coalition funding process
  - b. Support legislative and administrative proposals to improve irrigation opportunities, investment, cost-share and incentives
  - c. Support Legacy Fund and infrastructure funding proposals
  - d. Support funding efforts for the expansion and modernization of the Oakes Irrigation Research Station with NDSU, SBARE, and the legislature
  - e. Participate in interim Water Topics committee meetings
  - f. Maintain favorable working relationships with State Water Commission members and Department of Water Resources staff
  
4. Federal Policy Support
  - a. Work to secure adequate federal funds for water projects and programs
  - b. Work to advance legislation to clarify legislative intent of the Dakota Water Resources Act of 2000 to authorize project use power for 28,000 acres of irrigable land in accordance with the flood control act of 1944
  
5. Irrigation Support and Development
  - a. Continue to communicate with groups, agencies, individuals, and companies to discuss irrigation development and the production of crops under irrigation
  - b. Work with proponents, including the Garrison Diversion Conservancy District, to explore opportunities for irrigation development across the state, particularly in the Missouri River corridor and along the McClusky Canal

- c. Work with partners to identify funding opportunities to promote and enhance irrigation
- d. Attend and present at Garrison Diversion Conservancy District board and executive committee meetings

December 13, 2022

NORTH DAKOTA

WATER USERS ASSOCIATION | WATER COALITION | WATER RESOURCE DISTRICTS ASSOCIATION | IRRIGATION ASSOCIATION

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# *Policy Update*

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## **Organizational Session Wrap Up**

The legislature was in Bismarck last week for organizational session prior to the full legislative session which begins on January 3<sup>rd</sup>. Leadership for the upcoming session was finalized and committee assignments were made.

The leadership lineup is as follows:

### **House of Representatives**

Speaker of the House: Rep. Dennis Johnson

Majority Leader: Rep. Mike Lefor

Minority Leader: Rep. Josh Boschee

Assistant Majority Leader: Rep. Glenn Bosch

Assistant Minority Leader: Rep. Zachary Ista

### **Senate**

Majority Leader: Sen. David Hogue

Minority Leader: Sen. Kathy Hogan

Assistant Majority Leader: Sen. Jerry Klein

Assistant Minority Leader: Sen. Merrill Piepkorn

President Pro Tempore: Sen. Don Schaible

Committee assignments were also made during organizational session. Of note, both appropriations committees have new leadership. Rep. Don Vigesaa will lead the House Appropriations Committee, with Rep. Mike Nathe chairing the Education and Environment Division. The Education and Environment Division traditionally handles the State Water Commission budget. Sen. Brad Bekkedahl was named chair of the Senate Appropriations Committee. Sen. Ron Sorvaag will lead the Education and Environment Division. The Senate Appropriations Committee will divide into divisions like the House Appropriations Committee, something it has not done before. The State Water Commission budget will start on the Senate side this session.

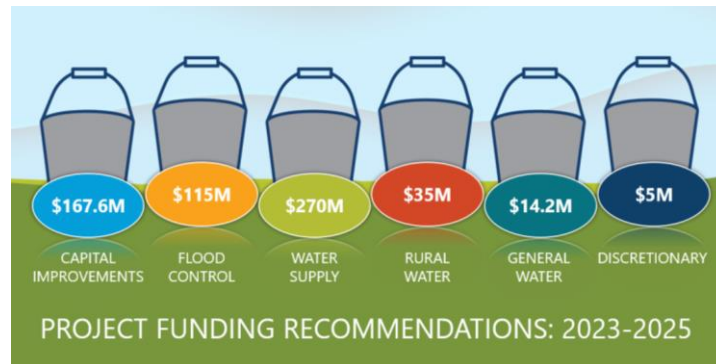
With Rep. D. Johnson's election as Speaker, the House Agriculture Committee will have a new chair, Rep. Paul Thomas. Rep. Mike Beltz will be the vice-chair. Sen. Larry Luick will remain Senate Agriculture chair, with Janne Myrdal remaining as vice-chair.

Rep. Todd Porter will chair the Energy and Natural Resources Committee on the House side; Sen. Dale Patten will chair the Energy and Natural Resources Committee on the Senate side.

For a full listing of committee assignments see: [House Committee Assignments](#) and [Senate Committee Assignments](#).

### **Governor's Budget Proposal**

Governor Burgum rolled out his 2023-2025 budget proposal during organizational session last week. The total budget proposal is \$18.4 billion including \$5.9 billion in general funds, \$5.8 billion in federal funds, and \$7.6 billion in special funds. The Governor is proposing \$600 million for the Department of Water Resources and State Water Commission for the upcoming biennium. The Governor proposes eliminating the water stabilization fund and using that funding in the upcoming biennium for water projects. Water funding is traditionally broken down into 'buckets'. The Governor proposes filling the buckets as follows:



The budget proposal also includes the addition of 3 FTE to the Department of Water Resources for regulatory, water appropriations and data and technical services.

The Governor's proposed budget also includes \$2.1 million for an aquatic nuisance species lab and storage facility and enforcement car video equipment and body cameras among other things. This funding is currently included in the North Dakota Game and Fish Department's budget. Game and Fish's ANS line item totaled almost \$3 million in the Governor's proposal.

To read the full budget address from Governor Burgum, [click here](#). A full breakdown of the budget proposal can be found [here](#).

### **SWC Meeting**

The State Water Commission met on Friday, December 9 for its full Commission meeting. In addition to approving requests for cost share, the Commission finalized their cost share policy. The process to update cost share policy started a year ago and included a public comment period that the North Dakota Water Users participated in. The finalized cost share policy provides important updates to clarify the process for applying for cost share, including what is required at the pre-construction and construction step. The Commission also voted to maintain the current cost share levels for rural water (75%) and emergency action places (80%). The new cost share policy will take effect with the beginning of the new biennium this summer.

### **Convention Wrap Up**

Thank you to everyone that attended and participated in the 59<sup>th</sup> Annual Joint Water Convention last week in Bismarck. All of the general session presentations were recorded and will be available later this month if you'd like to go back and review anything. Additionally, the North Dakota Water Users Association, North Dakota Irrigation Association and North Dakota Water Resource Districts Association finalized their goals and resolutions for the upcoming year, including weighing in on important potential legislative issues like the future of the water

stabilization fund. A finalized goals and resolutions document will be posted on the ND Water website shortly.

**Job Opportunities**

The Department of Water Resources has several open positions. Please visit the [DWR website](#) to learn more and apply.

*We'd love to hear from you! Feel free to email us at [staff@ndwater.net](mailto:staff@ndwater.net) or call 701-223-4615.*



## North Dakota Irrigation Association

### 2022 Board of Directors

Loren Dewitz, Chairman, Bismarck  
Steve Hansen, Vice Chairman, Ludden  
Doug Gullikson, Cartwright  
Ken Kjos, Trenton  
Steve Knorr, Minot  
Scott Mund, Milnor  
Jerry Schaack, Bismarck  
Bill Sheldon, Ray  
Michael Tweed, Tolna  
Carter VanderWal,  
Pollock, S.D.  
Robert Vivatson, Cavalier  
Jay Wardner, Bismarck  
Taylor Twiest, Williston

### Staff

Dani Quissell, Executive Director

**NORTH DAKOTA IRRIGATION ASSOCIATION ANNUAL MEMBER MEETING  
AGENDA**

Bismarck Hotel and Conference Center, Bismarck, North Dakota  
Noon Thursday, December 8, 2022

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- I. Call to order by Loren DeWitz, Chairman
- II. Introduction of Attendees
- \*III. **Minutes of December 9, 2021, annual meeting**
- \*V. **Nomination and election of NDIA Directors for 2023**
- VI. 2022 Activity Update
- VIII. New Business
- IX. Adjourn

**\*motion requested**



# North Dakota Irrigation Association

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701-223-4645 (fax)

Dedicated to strengthening and expanding irrigation to build and diversify our economy

A meeting of the North Dakota Irrigation Association members was called to order by Chair Loren DeWitz at 12:15 p.m. on Dec. 8, 2022, at the Bismarck Hotel and Conference Center.

DeWitz asked for approval of the minutes from December 9, 2021. Bob Vivatson so moved; Jerry Schaack seconded. Minutes were approved unanimously.

DeWitz referred to the 2022 slate of board members and asked for additional nominations for 2023 board members. Doug Gullikson moved to close nominations; Steve Hansen seconded. Motion was approved unanimously. Bob Vivatson moved to cast a unanimous ballot, Steve Hansen seconded. Motion was approved.

Dani Quissell, executive director, provided an update of the activities of the association in 2022. Key activities included: achieving hearings on both sides of Congress on project pumping power legislation; working with NRCS for \$1.2 million in EQIP funding; and raising awareness on the need for irrigation development funding opportunities. Quissell developed an informational handout on funding opportunities. Copies were available.

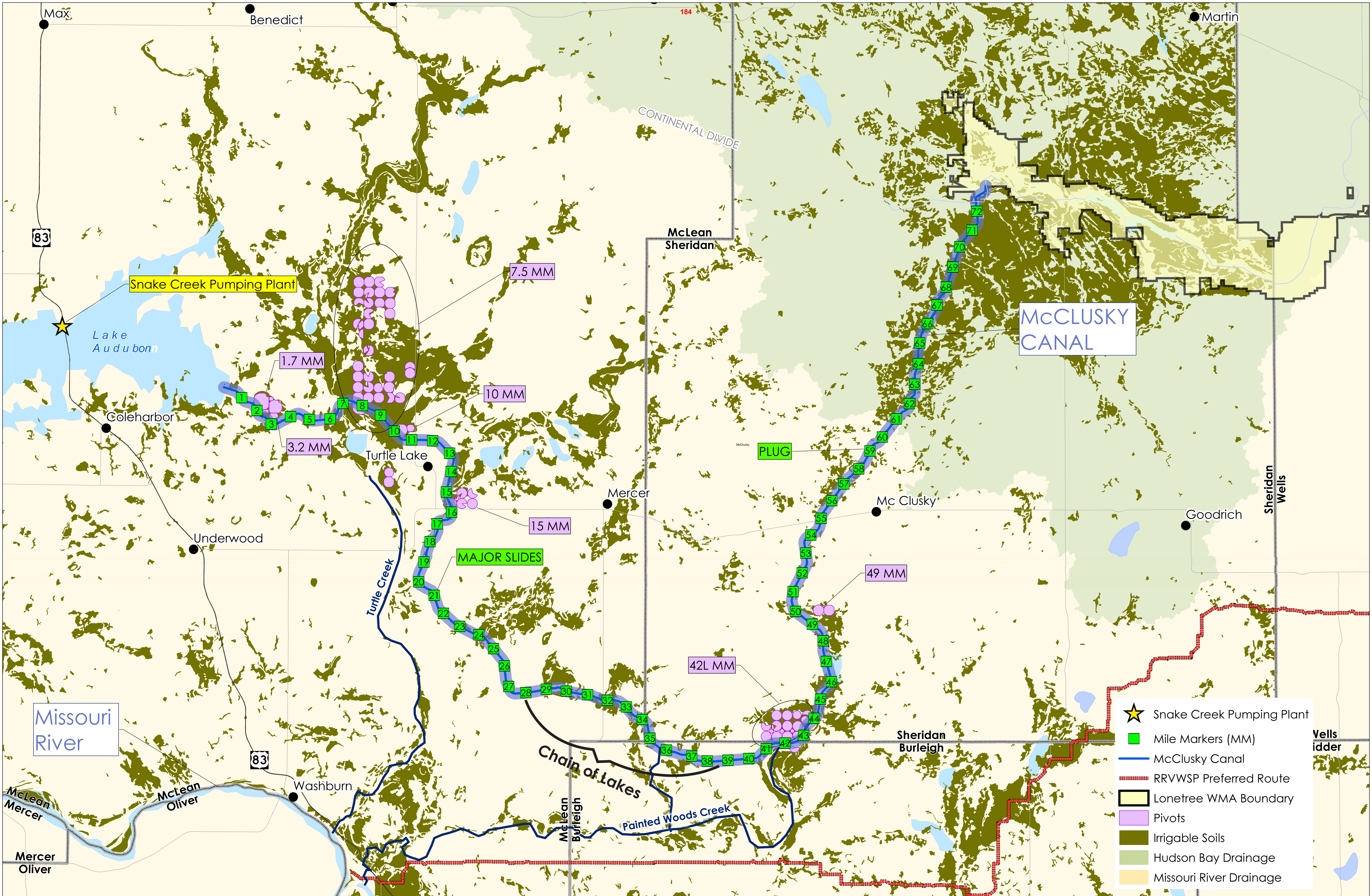
DeWitz asked for new business. Mike Ames asked about the state's timeline for irrigation permit requests. Wonders if it would make a difference if NDIA went to DWR to discuss delays. DeWitz said membership needs to address that with state. Steve Hansen said getting the DWR to come to the area to listen and explain was helpful in their area. DeWitz said it was helpful when DWR held a meeting in Kidder County. Ames and Scott Mund indicated they were interested in having listening sessions in their area in 2023. Ames also brought up issues with the US Army Corps of Engineers regarding access to the Missouri River.

There being no further business, the meeting adjourned at 12:46 pm.

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Loren DeWitz, Chairman





# McCLUSKY CANAL

Date: 2/15/2019

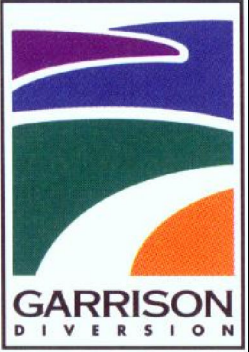
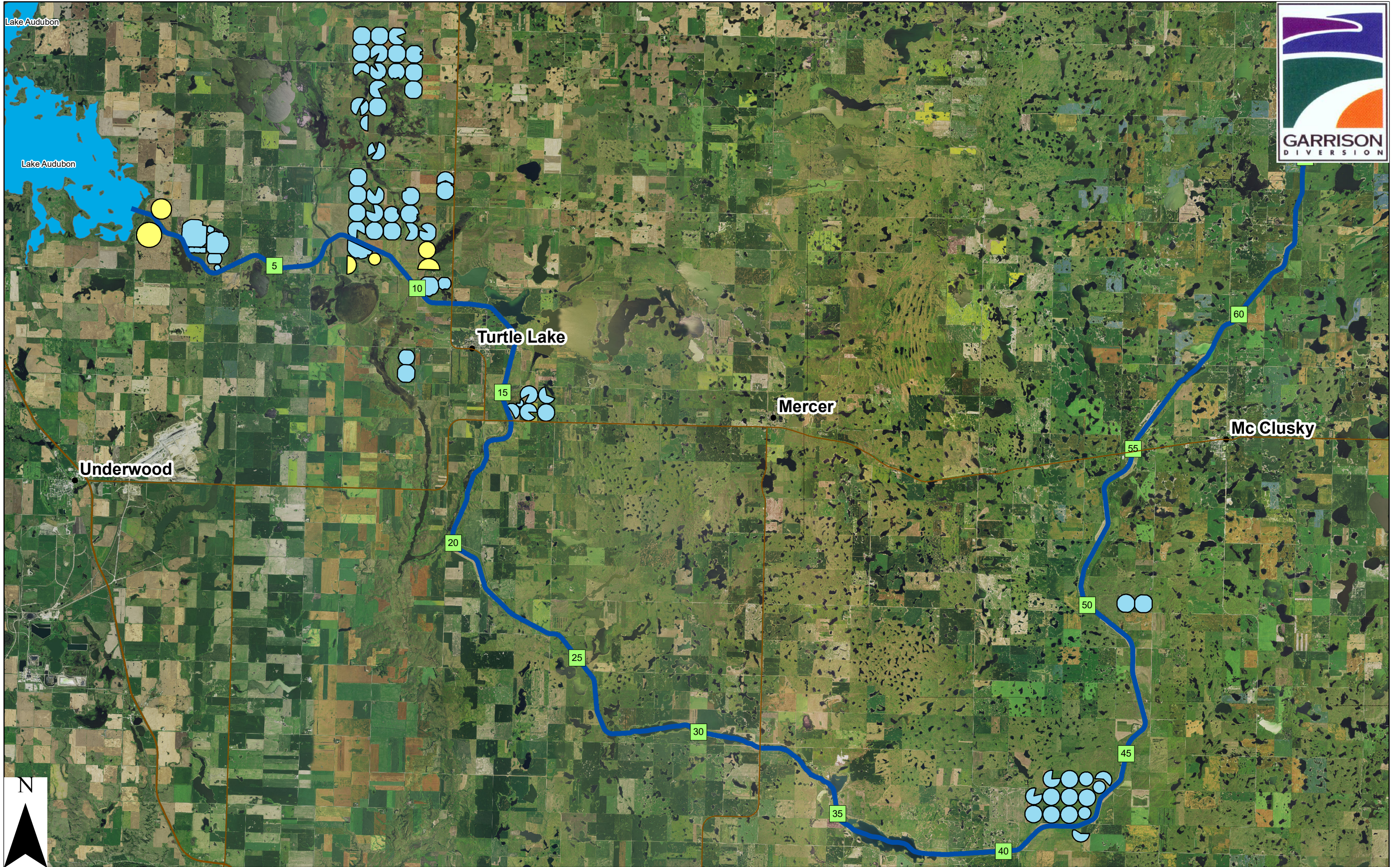


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Coordinate System: UTM Zone 14N

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# Bureau of Reclamation Activities

Garrison Diversion Board of Directors Meeting  
 January 12 - 13, 2023

## Municipal, Rural, and Industrial Program

### Rural Water Budgets:

Rural Water Budgets	Final FY 2022*	Requested FY2023
<b>GDU</b>	81.357	14.099
State	51.177	7.099
Tribe	30.180	7.000
<b>Lewis &amp; Clark</b>	97.414	6.600
<b>Fort Peck</b>	24.191	0.000
<b>Rocky Boys</b>	76.004	8.761
<b>E NM</b>	177.400	4.626
<b>Total</b>	<b>456.366</b>	<b>34.086</b>

\*Includes BIL funding and additional earmarked funding

## State Municipal Rural and Industrial Program

### Northwest Area Water Supply (NAWS)

Construction activities are nearing completion for Contract 7-1B (Minot Water Treatment Plant Improvements), the distribution pipeline Contract 2-4D, and the Lansford Reservoir and Pipeline (Contract 4-3A/5-3A). Construction is ongoing for Contract 7-2A/4-1A Biota Water Treatment Plant Phase I and the South Prairie Reservoir and Hydraulic Control Structure (Contract 5-1A/B).

Bids were opened on September 22, 2022, for Phase I of the Snake Creek Intake Modifications project (Contract 6-1A). Only one bid was received, and it was significantly more than the engineer’s estimate, so it was decided not to award a contract. Reclamation worked with the State to break the Phase I tasks into smaller contract and procurement contracts as a means to generate more interest and competitive bids to achieve the work. Bid opening for the demolition work within the Snake Creek Pumping Plant (SCPP) occurred in December 2022, with Reclamation providing concurrence on the award December 29, 2022. Bids were also received on the Procurement Contract and Reclamation provided concurrence on their award on December 29, 2022. Reclamation and the North Dakota Department of Water Resources are working on a Facility Use Agreement which will allow the NAWS project to use this facility.

Reclamation has reviewed the 95% design plans and specifications for review for the Bottineau Reservoir and Booster Pump Station (Contract 5-4A/B) and granted approval to advertise the project for bid. The State will advertise for bid when funding becomes available.

Reclamation is also drafting an Operations & Maintenance agreement for the NAWS Biota Water Treatment Plant. The Department of Water Resources and the City of Minot will be parties to this cooperative agreement. The goal is to have an agreement in place prior to the start-up of the Biota Water Treatment Plant which is anticipated in 2024.

### **Eastern North Dakota Alternate Water Supply**

Reclamation, Garrison staff, and Garrison's consultant met with representatives from the Fish & Wildlife Service at Audubon refuge to discuss the proposed pipeline alignment and options for routing the pipeline in areas where the Service has wetland easements. Discussions on this topic will continue to ensure compliance with National Environmental Policy Act (NEPA) commitments. The purchase of easements for this project has been included in the cooperative agreement as an approved activity.

### **Southwest Pipeline Project**

Contract 1-2A, Supplementary Raw Water Intake – The marine and pipe contractors encountered some unanticipated issues with the horizontal drilling which delayed progress. The contractor decided to demobilize and restart the effort next construction season. Additional geotechnical assessments are planned, and Reclamation is working with the sponsor and U.S. Army Corps of Engineers to complete additional environmental and cultural reviews as required for this effort. Reclamation participates in bi-weekly coordination calls on this project with the sponsor, U.S. Army Corps of Engineers, and others.

### **Cooperative Agreement**

Reclamation and Garrison Diversion's working relationship for the State Municipal, Rural, and Industrial (MR&I) Program is defined by the terms of a Cooperative Agreement (R17AC00049). Sixteen modifications have been completed for this agreement for the purposes of adding construction projects, engineering projects, and/or obligating funds to the agreement. Reclamation will be working with Garrison and the State to prepare a modification for the obligation of FY2023 appropriations to this agreement.

In FY2022, there was \$33,545,000 in Bipartisan Infrastructure Legislation (BIL) allocated to the State MR&I Program. Due to the additional requirements associated with the BIL funding, it was agreed that a new cooperative agreement would be established for projects using these funds. In November, Garrison/State Water Commission submitted a workplan and budget along with a request to establish this new agreement. Dakotas Area Office has forwarded this request to our regional office for review and processing.

Reclamation received a request for a waiver of the Buy American requirement associated with the Biota Water Treatment Plant (WTP) Phase I construction contract. Dakotas Area Office has shared the waiver request with our regional office. The request is going through the review process, which includes Reclamation, Interior and the Office of Management and Budget. Reclamation's General Waiver expires on January 12, 2023, at which point the Buy America



requirement will apply. Dakotas Area Office staff will keep Garrison and the State updated on any feedback received on the waiver request.

## **Indian MR&I Program**

### **Standing Rock MR&I System**

The Tribe has awarded the Standing Rock Water Treatment Plant Membrane Equipment Procurement project to WesTech Engineering, Inc., from Salt Lake City, Utah, in the amount of \$1,033,556.51. These ceramic membranes will be used to increase the water treatment capacity of the Standing Rock Water Treatment Plant from 3 MGD to 5 MGD. Bartlett & West is the engineer for this project. Change Order No. 1 has been processed, upgrading clean in place (CIP) and backwash pumps and increased the contract by \$117,391.78 for a total contract price of \$1,150,948.29. Bartlett & West has designed and prepared plans and specifications for the installation of the procured membranes. The installation contract was bid on February 11, 2021, with no bidders. The Installation Contract was readvertised with a bid opening of March 16, 2021. The Installation Contract received three bids with the low bid coming from American General Contractors, Inc. of Valley City, North Dakota in the amount of \$2,021,350.87. Notice to Proceed was issued on August 5, 2021. The Substantial Completion Date is March 31, 2022. Due to several of the construction supplies having long lead times, the Substantial Completion date will not be met. The ceramic membranes were delivered to the Standing Rock Water Treatment Plant on November 16, 2021. The latest update to the construction schedule indicates a completion in July 2023.

The demolition of the Fort Yates Water Treatment Plant and intake was advertised on October 29, 2021, with a bid opening held on November 30, 2021. There was one bid received in the amount of \$2,961,634.91 from Wagner Construction. This bid is \$1,471,928.36 below the Technical Service Center engineer's estimate of \$4,433,563.27. Wagner Construction is currently in the process of submitting the submittals required by the contract specifications. The work includes the demolition of the Water Treatment Plant and associated features, the demolition of the intake site, and the reclamation of the lagoons and ponds. These features have been decommissioned from the Standing Rock Rural Water System and no longer serve a purpose. The Technical Service Center completed the 100 percent plans and specifications, and the Tribe's engineer (Bartlett & West) will be administering the contract. The award of the Fort Yates Demolition project to Wagner Construction was approved at the February Tribal Council meeting and contract documents have been executed. A pre-construction conference was held on March 30, 2022. Construction began with reclamation of the lagoons and ponds in late October 2022 and continued into December when Wagner shut down due to adverse weather conditions.

Construction Contract 4-1 Schedule 1 was bid on July 7, 2022, with two bidders. The low bidder was Carstensen Contracting with a bid of \$4,147,931.08. This project includes installation of approximately 126,420 lineal feet of 2 inch through 4 inch diameter ASTM D2241 gasketed joint PVC pipe, connection of 24 services, an 8 inch water line relocation, wet tap tie-ins, road and stream crossings and all other related appurtenances. The final completion date is July 31, 2023. Carstenson Contracting started construction in late October 2022 and worked into December when they had to shut down due to adverse weather conditions.

Construction Contract Kenel to State Line project was bid on April 22, 2022, with Storms Construction as the only bidder. Storms Construction's bid of \$5,330,759.91 was \$253,080.09 lower than the engineers estimate. Reclamation has a cost share in this project of \$144,500. The remaining funding was a U.S. Department of Agriculture (USDA) grant. This project includes installation of 54,013 feet of 6 inch PVC SDR 17 water main, 1,458 feet of 12 inch yelomine directional drilled casing, 4,845 feet of 6 inch HDPE directionally drilled piping, 36 air release valve pits with 560 feet of 1 inch PE 250 psi piping, 1 inch corporation stops and 1 inch curb stops, 2 pressure reducing valve vaults, 18 - 6 inch gate valves, 13 - 1 inch stainless steel saddle with 1 inch corporation stop, 14 - 1 inch curb stops, 1,294 feet of 1 inch HDPE 250 psi, 1,120 feet of 1 inch HDPE 200 psi, 1 - 1 ½ inch stainless steel saddle with corporation stop, 1 - 1 ½ inch curb stop, 940 feet 1 ½ inch PVC SDR 17, 15 meter pits, 6 - 2 inch flush hydrants, 100 feet of 1 inch HDPE non cased directional drilling, 1,000 feet of 2 inch HDPE non cased directional drilling, 7,200 feet of 4 inch PVC SDR 17, 4 inch gate valve, 4 inch flush hydrant, 85 feet of 8 inch yelomine bored casing, 388 feet of 4 inch yelomine bored casing and related materials and appurtenances. The pre-construction conference was held on August 4, 2022, and the notice to proceed was issued on August 10, 2022. The contract documents indicate the final completion date shall be no later than 250 calendar days after the notice to proceed. Storms Construction began installing the pipeline in August 2022.

### **Spirit Lake MR&I System**

Preliminary design and right-of-way acquisitions continued on several projects including: Tokio Service Area, Service to Warwick School, and Warwick Service Area.

Fort Totten Community Upgrades' design has been completed by Indian Health Service (IHS). The project was bid in May, after the Grant of Right of Way was received from the Bureau of Indian Affairs (BIA). The low bidder was Storms Construction with a bid of \$3,106,992.07.

Reclamation staff has continued to work with the Tribe's operators to help resolve operation and maintenance issues with the B6 Booster Station, the St. Michael control vault, and the Water Treatment Plant.

### **Fort Berthold Rural Water System (FBRWS)**

The categorical exclusion checklist (CEC) for constructing an access road to the South Mandaree Intake site is paused until a workable route is found. A permit application from the Corps of Engineers is being worked on for the proposed Wolf Chief Bay raw water intake, located in the South Segment. The new intake would be used for FBRWS MR&I purposes, with the primary use being for Industrial purposes.

Plans are underway to construct a new 1,000 gpm membrane water treatment plant in the West Segment, called the Bruce Fox Sr. Mandaree Water Treatment Plant, located about 2.5 miles north-northeast of the existing WTP. Its estimated cost is over \$20 million, far exceeding the funds available under the existing, authorized FBRWS construction ceiling. The Tribal Business Council passed a resolution to authorize the expenditure of the tribal (non-Federal) funds for the project. While the Tribe is covering most of the cost, they hope the non-Federal costs would be reimbursable if a new construction ceiling is authorized.

Plans are underway to increase the capacity of the existing Four Bears WTP, from 750 gpm to 1,000 gpm. That project would include the construction of a new ground storage tank, located north of Four Bears Village, to replace the existing Dragswolf tank. The Tribal Business Council passed a resolution to authorize the expenditure of the tribal (non-Federal) funds for the project. While the Tribe is covering most of the cost, they hope the non-Federal costs would be reimbursable if a new construction ceiling is authorized.

### **Turtle Mountain Rural Water System**

Contract 3-2 Membrane Treatment Improvements - The membrane treatment project will address the formation of disinfection by-products caused by an organic component in the source ground water. Project re-advertised in September 2019, with two responsible bidders submitting bids, with apparent low bidder being approximately \$1 million over. Consultant negotiated with low bidder, and project was awarded in July 2020. Construction began fall 2020 with the project approaching substantial completion.

Contract 2-4 Thorne Reservoir and Booster Station – This project includes the construction of a 500,000-gallon raw water reservoir and booster pumping station, which will help to meet pressure and quantity demands on the system and will increase the efficiencies of the well field pumps. This project was advertised spring 2020, with all bids being \$3 million plus above engineer's estimate. Consultant amended the Plans & Specs, and re-advertised fall 2020. Negotiations with contractor took place with the project being awarded spring 2021. Construction has begun with the foundation and walls of pump station being completed. Interior work continued through the winter with excavation of reservoir currently taking place with substantial completion scheduled for this winter.

Contract 1-10 Highway 43 Corridor Phase 3 – This project continues to add main line and service connections along Highway 43 west of the Lake Upsilon area (Phase 2). This project will complete a loop in the system to ensure reliable service to the community. Design is complete. Turtle Mountain worked with Rollet County as a project sponsor to secure North Dakota state grant funding. Project was advertised and awarded on August 10, 2022, with construction taking place this summer and construction being approximately 50% complete before winter shut down.

Contract 4-2 Belcourt Sewer and Water Phase 4 – This project will replace aging existing water and sewer lines within Belcourt. It does not have any Bureau of Reclamation funding. It was awarded and began construction in May 2022. Construction took place this summer and is approximately 70 percent complete.

Contract GP-20-J85 San Haven Water Main Replacement – Replacement of water main in the vicinity of San Haven. Plans and Specs were delivered to Reclamation for review, and comments were provided. The project was advertised and awarded in July 2022 with construction started.

### **Trenton Indian Service Area**

The Hilltop Water and Sewer Replacement and Pressure Reducing Valve (PRV) Vault project was awarded to Teraflex Group, LLC for \$495,835 and construction work was started summer 2018. The project installed 2539 LF of water line and will replace the existing Booster Station

B with a PRV to connect to the existing Western Area Water Supply mainline. User agreement with Western Area Water Supply is still being negotiated, with work on the PRV to be completed when agreement is finalized.

## Principal Supply Works

### Repayment Contract

Reclamation and Garrison Diversion have negotiated the terms of an irrigation repayment contract. Reclamation will be sending the contract to Garrison Diversion in January for signature. Reclamation continues to collaborate with Garrison Diversion on the Municipal and Industrial (M&I) pricing for the capital repayment of the Garrison Diversion Unit Project. On June 29, 2022, Regional Director presented Garrison Diversion with a repayment cost of \$47,501 per cubic feet per second. Garrison Diversion did not accept the repayment cost presented and will be coordinating with North Dakota congressional staff for protentional legislation.

### Snake Creek Pumping Plant (SCPP)

Reclamation continues discussion with the U.S. Army Corps of Engineers on the Snake Creek embankment foundation concerns. Reclamation has signed to be a cooperating agency with the Corps of Engineers in preparing their Dam Safety Modification Study and National Environmental Policy Act (NEPA) review. The final Dam Safety Modification Study and Environmental Assessment will be reviewed by cooperating agencies in mid-December. Public comment period is anticipated in late January-February with a public meeting planned at SCPP on February 16. Reclamation and Garrison Diversion continue to prepare a feasibility design and cost estimate to provide water to Snake Creek Pumping Plant and the McClusky Canal in times when the Audubon Reservoir restriction is implemented.

### McClusky and New Rockford Canals

Reclamation and Garrison Diversion collaborated to finalize Garrison Diversion's 2023 workplan and budget.

## Irrigation

### Jamestown Dam

Jamestown Dam Stilling Basin Concrete Floor Repairs began September 20 and were completed on November 9, 2022.

### Turtle Lake and McClusky Canal Irrigation Areas

Reclamation and Garrison Diversion will be signing the irrigation repayment contract to increase the 2023 irrigated acres by 595 acres, to a total of 7,842.6. Reclamation will be modifying the project use power contract to include these acres for the 2023 irrigation season.

### Standing Rock Irrigation Project

The Tribe encountered sediment in the wet well at their Cannonball Irrigation intake. This sediment was being drawn up through the pumps. The Tribe and their irrigator procured the services of a diving company to inspect the intake pipe and found that while there were no

breaks or holes in the pipe, there was sediment plugging up to 80 percent of it for a distance of 200 feet. It is thought that low water levels in the lake may have contributed to the sediment being pulled into the intake. The diving company has completed sediment removal and will come back next spring to install screens in the wet well. The Tribe requested approval to modify their agreement to cover the cost of this work. Reclamation is working with the Tribe to submit a FY23 Aging Infrastructure request through the Bipartisan Infrastructure Law funding for embankment stabilization repairs at Eagle Unit. Reclamation is working with the Tribe and their irrigator to develop a long-term plan that addresses the future of their three irrigation units. This plan will then be used to explore the availability of funds to complete their efforts.

## **Recreation Development**

### **Chain of Lakes**

A camp host will be recruited for the 2023 recreation season. Dakotas Area Office is working with Region to pay McLean County for their law enforcement services for FY22.

## **North Dakota Natural Resources Trust**

Nothing new to report

## **Wildlife Program**

### **Lonetree**

Dirt tour completed on September 15, 2022. New agreement is with Region.

### **Audubon**

Reclamation and Fish and Wildlife Service staff conducted the annual joint review of the Audubon Refuge mitigation features on September 7, 2022. New agreement is with Region.

### **Arrowwood**

Smith-Root completed the annual fish barrier inspection on October 12, 2022. Electrical wire connection repairs are need by 2023 spring runoff.

### **Scattered Tracts**

The fall semi-annual meeting was conducted in October. The final Memorandum of Agreement (MOA) to modify the 1986 agreement is going through the signature process and is with Fish and Wildlife Service. New agreement is in process.



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January 6, 2023

Jeff Greenwald  
 Planner / Project Manager  
 Omaha District, USACE  
 1616 Capital Avenue  
 Omaha, NE 68102

**Re: Snake Creek Dam Safety Mod Study – Socioeconomic Analysis Comments**

Dear Mr. Greenwald:

Per your recent request, Garrison Diversion has provided a review of the Socioeconomic Analysis that was provided as Appendix A6 of the Snake Creek Dam Safety Mod Study. Our review focused primarily on Section 5 of the Appendix titled *Lost Benefits Associated with Embankment Failure and WCMD*. More specifically, our review focused on Section 5.10 of Appendix A6 which provided an analysis of the lost benefits associated with the Garrison Diversion led MR&I Water Supply Projects (i.e., RRVWSP, ENDAWS, and CNDAWS) from the Water Control Manual Drawdown (WCMD) measures. Although we did provide a complete review of the entire Appendix, in the interest of brevity and to emphasize our most significant comments on the analysis, this letter focuses primarily on our comments regarding the methodology utilized to determine the lost benefits for each of these MR&I projects.

Below is a summary of our primary comments on the analysis by section reference:

- **5.10.3 – ENDAWS and CNDAWS Usage** – This section states that the counties served by these projects “*have access to normal levels of potable water for MR&I uses currently; however, a severe and prolonged drought may threaten the current water sources. This means that in normal years, or wet years, these counties would rely little on these projects for MR&I water.*” It should be pointed out that this statement is accurate for current usage, however, both of these projects have significant planned capacity for water dedicated to future industrial expansion that once operational will rely entirely on these supplies. For this reason, Equation 1 and Equation 2 summarized in this section do not represent the likely impacts to water supply for industry that will primarily be served by these projects and that will not exist if their supply is interruptible based on the WCMD.
- **Section 5.10.4 – CNDAWS Methodology** – This section summarizes how demands were analyzed for water from the CNDAWS project. The section analyzes demands for CNDAWS water based solely on household use. This is a flawed underlying assumption since none of this water is intended for domestic household use and the supply is entirely dedicated to industry. The associated CNDAWS benefit calculations are therefore inaccurate as the economic impact of the loss of this supply relative to household water price increases is irrelevant. A more accurate approach would be to analyze the comprehensive impacts associated with the loss of industry due to a complete loss of water supply.



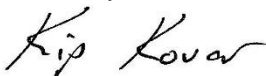
Jeff Greenwald  
January 6, 2023  
Page 2

- **Section 5.10.5 – ENDAWS Methodology** – Similar to Section 5.10.4, the ENDAWS approach to analyzing benefits is entirely based on household demands. Although ENDAWS capacity is not entirely dedicated to industry, major portions of the project are intended to serve industrial expansion for the area of service. Therefore, pricing benefits of ENDAWS based entirely on the estimated impact to the cost of household water across the project service area is also fundamentally flawed.
- **Section 5.10.6 – Loss of Benefits from Drawdown** – This section provides a calculation to show the loss of benefits in any single year should be weighted down per Equation 2 in Section 5.10.3 to recognize the projects are backup water supplies. Per the comments above on Section 5.10.3, the calculations in this section are also fundamentally flawed as they fail to represent that there will be industry served by ENDAWS and CNDAWS that will rely entirely on these projects as a primary water supply and that will likely not exist if these projects provide interruptible service due to the WCMD measures.
- **Section 7 – NED Costs and Benefits** – Based on the concerns noted regarding the methodology utilized to determine the Loss of Benefits for the ENDAWS and CNDAWS projects, we do not believe the Benefit Cost Ratios calculated in this section are an accurate representation of the actual economic impacts from the proposed WCMD measures.

We appreciate the extensive work that the USACE has done on the EA. Our overall comment is that the EA does not adequately account for the significant economic impacts on North Dakota resulting from an inadequate water supply during a drought.

We expect to have technical comments on other portions of the EA during the public comment period. Thank you for considering these comments.

Sincerely,



Kip Kovar, PE  
District Engineer

## **2022 ACCOMPLISHMENTS**

### **Garrison Diversion Conservancy District**

#### **1) Federal/National**

- a) Met with Brent Esplin, Regional Director of Bureau of Reclamation, 2 times
- b) Held multiple meetings with Congressional Delegation to provide updates on RRWSP and GDCD
- c) Attended NWRA 91<sup>st</sup> Annual Conference
- d) Attended NWRA Leadership Forum
- e) Attended Family Farm Alliance Conference
- f) Attended NRWA WaterPro Conference
- g) Attended NWRA Federal Water Issues Conference
- h) Met with Commissioner Touton
- i) Attended NWRA Western Water Seminar
- j) Continued to negotiate Cost of Water with BOR
- k) Attended Groundwater Management District Association Conference
- l) Converted Irrigation Water Service Contract to Master Repayment Contract for canal-side irrigation

#### **2) MR&I Program**

- a) Maintained communications with State Water Commission, ND Rural Water Systems Association and League of Cities
- b) Participated in 3 water supply funding agency meetings
- c) Distributed \$22.8 million from the MR&I Fund
- d) Awarded \$17.4 million to MR&I projects
- e) Awarded \$133,676 in Water Supply Assistance Grant funds
- f) Secured \$1.72 million for ENDAWS
- g) Met with tribal leaders to discuss the option to raise the MR&I ceiling
- h) Extended MR&I Cooperative Agreement for 5 years

#### **3) Agriculture and Irrigation Development**

- a) Hosted Irrigation Appreciation supper
- b) Provided \$167,865 for irrigation trials (plus \$6,805 architect fees)
- c) Provided \$50,000 to support the ND Irrigation Association
- d) Provided \$8,000 towards irrigation development
- e) Provided \$16,484 for the Robert Titus Lease
- f) Approved a 2023 budget of \$167,865 for OIRS (plus building)
- g) Developed plan for building at the OIRS
- h) Developed an additional 595 irrigation acres
- i) Presented at ND Water Convention Irrigation Workshop

#### 4) Red River Valley Water Supply Project

- a) Provided support for Lake Agassiz Water Authority
- b) Facilitated 4 Lake Agassiz Water Authority meetings
- c) Facilitated 4 LAWA Technical Advisory Committee meetings
- d) Facilitated 1 LAWA Financial Advisory Committee meetings
- e) Facilitated 3 LAWA Technical Advisory Committee Operational Subcommittee meetings
- f) Presented RRVWSP updates at 3 Water Topics Overview Committee meetings
- g) Engaged in many RRVWSP Leadership Strategy, Financial Planning, Administrative, Engineering and Construction meetings
- h) Continued meeting with state legislators
- i) Met with House and Senate Majority Leaders regarding RRVWSP
- j) Met with state and federal agencies to provide updates on the RRVWSP
- k) Invested \$26 million in the RRVWSP
- l) Updated financial modeling options
- m) Received RRVWSP funding from State Water Commission
- n) Established a credit agreement by and between Garrison Diversion, LAWA, City of Fargo, and City of Grand Forks relating to the financing of local project costs of the 2021-2023 biennium work for the RRVWSP
- o) Awarded bid for RRVWSP Transmission Pipeline Contract 5B
- p) Finalized RRVWSP Sheyenne River Discharge Structure and Site Development Contract
- q) Finalized RRVWSP Transmission Pipeline Contract 5A
- r) Continued construction on the Missouri River Intake Contract 2
- s) Approved the 2022 work plan for RRVWSP
- t) Continued right-of-way effort in Griggs, Foster, Wells Counties
- u) Participated in regular meetings with BND regarding RRVWSP financials
- v) Held multiple meetings with the City of Washburn as a potential RRVWSP participant
- w) Participated in multiple interviews with KX News regarding the RRVWSP
- x) Developed a Project Participation Agreement with LAWA

#### 5) Natural Resources

- a) Assisted with maintenance of Audubon & Arrowwood National Wildlife Refuges
- b) Assisted with maintenance of Lonetree Wildlife Management Area
- c) Assisted with maintenance of mitigation features as requested by Reclamation
- d) Completed a wetland area for ND G&F at Painted Woods

#### 6) Recreation Program

- a) Awarded \$1,284,607 to 43 projects
- b) Expended \$252,909 to previously approved projects
- c) Continued maintenance of recreation facilities at Chain of Lakes Recreation Area
- d) Updated eligibility guidelines for the Matching Recreation Grant Program

## 7) **Administrative/Legislative**

- a) Attended multiple meetings with ND Water Users and Water Coalition
- b) Engaged in communication efforts with legislators to prepare for upcoming legislative session
- c) Facilitated 29 Garrison Diversion Board & Committee meetings
- d) Reported GDCD activities at State Water Commission meetings
- e) Attended GNDC Policy Summit
- f) Attended Ag Coalition meetings
- g) Attended Great Plains Dynamics Accounting Software Conference
- h) Conducted 2023 Budget Hearing to fulfill statutory requirement
- i) Completed 2021 Audit with no findings
- j) Attended Upper Missouri Water Users Association Conference
- k) Participated in virtual Red River Basin Commission Water Supply Working Group meetings
- l) Attended 2 GDU Semi-Annual meetings
- m) Finalized Indirect Cost calculation to the Interior Business Center
- n) Attended regularly scheduled meetings with BOR Area Manager
- o) Installed AV system at Headquarters building, McClusky office and Snake Creek Pumping Plant
- p) Explored program management information system software options
- q) Secured Bond Counsel for Garrison Diversion RRVWSP financing
- r) Held one All Staff Meeting
- s) Capital Purchases/Building Improvements
  - i) 2021 Ram 1500 Pickup
  - ii) 2023 Chevy Tahoe
  - iii) Garage Roof
  - iv) AC
  - v) AV System
  - vi) Can Am ATV
- t) Completed High Point Networks IT Security Analysis
- u) Approved \$55,840 to support the Missouri River Joint Water Board's Educate, Advocate and Engage Program
- v) Approved funding for the Upper Sheyenne River Joint Water Resource Board's Upper Sheyenne Pilot Project at \$50,000 for three years
- w) Adopted the financing resolution pertaining to Garrison Diversion's Water Revenue Bond, Series 2022

**8) Public Relations**

- a) Implemented 2022 Garrison Diversion Communications Work Plan
- b) Implemented 2022 RRVWSP Communications Plan
- c) Developed & submitted 10 ND Water magazine stories
- d) Developed and published the 2021 Annual Report
- e) Prepared and distributed 37 news releases
- f) Staffed Garrison Diversion and LAWA booths at 5 conferences/events
- g) Updated and maintained Garrison Diversion website
- h) Updated and maintained LAWA website
- i) Updated and maintained RRVWSP website
- j) Maintained Facebook and Twitter social media accounts for Garrison Diversion and RRVWSP
- k) Distributed Quarterly RRVWSP Newsletter
- l) Developed multiple information pieces for RRVWSP and Garrison Diversion
- m) Updated exhibit booth displays
- n) Continued to support ND's water community
- o) Participated in National AIS week in conjunction with ND G&F
- p) Presented on Garrison Diversion and the RRVWSP with the Valley Prosperity Partnership; North Dakota Water Users Joint Water Convention; ND Water Users Summer meeting, Carrington Kiwanis, Grand Forks City Council
- q) Hosted regional legislative forums in Carrington, Fargo, Grand Forks and Bismarck
- r) Hosted tours of GDCD and RRVWSP facilities and construction sites
  - i) Commissioner Touton and Senator Hoeven
  - ii) Legislators at Missouri River Intake Site
  - iii) Staff and directors construction site visits
  - iv) Developed 'Why Rural Water' video
  - v) Updated existing RRVWSP Overview video

**9) Engineering & Operations**

- a) Major equipment purchases
  - i) Felling Heavy Haul Trailer
  - ii) 2022 Bobcat T770 Compact Track Loader
  - iii) Apache AS650 Self-Propelled Sprayer
  - iv) Vehicle Lift for New Rockford Shop
  - v) 2022 Chevy 3500
- b) Moved approximately 230,000 cubic yards of earth at the Major Slide Repair
- c) Maintained quality staff and equipment
- d) Updated and implemented "5-Year Work Plan"
- e) Completed 2022 annual work plan on GDU facilities
- f) Completed 2022 annual work plan for Devils Lake Outlet maintenance
- g) Operated and maintained 13 McClusky Canal Irrigation Projects
- h) Completed 3 trenchless crossings at the major slide area
- i) Completed inaccessible features survey of underwater structures along the McClusky Canal
- j) Participated in NAWS preconstruction meetings
- k) Performed maintenance for RRVWSP Sheyenne River Discharge Structure
- l) Hosted 10 tours at the Snake Creek Pumping Plant for various groups
- m) Engaged as a Cooperator in USACE Snake Creek Embankment Dam Safety Modification Study



## 2023 WORK PLAN

### Garrison Diversion Conservancy District

#### A. Federal

1. Continue to monitor and engage in WOTUS rule
2. Maintain cooperative agreements with Reclamation
3. Finalize cost of water and sign ENDAWS Master Repayment Contract
4. [Support Federal legislation allowing irrigation districts access to PUP outside the McClusky Canal corridor](#)

#### B. MR&I Program

1. Administer Garrison Diversion Water Supply Assistance Grant Program
2. Work with NDRWSA, Reclamation and other agencies to support rural water users
3. Work with ND Water Coalition to examine funding priorities
4. Increase Federal funding for MR&I
5. [Sign a BIL agreement with Reclamation](#)
6. Secure additional funding for ENDAWS

#### C. Develop and enhance irrigation in North Dakota

1. Provide assistance and support to the ND Irrigation Association
2. Continue to work with ND Extension to secure state funding for the OIRS
3. [Construct building at OIRS](#)
4. Continue outreach with power coops regarding future development of the McClusky Canal Power Infrastructure Master Plan
5. Continue development of the McClusky Canal Irrigation Project
6. Continue to support irrigation in current state cost-share policy
7. Seek updates to Garrison Diversion irrigation authority in Century Code
8. [Explore and finalize Garrison Diversion's position regarding financing "on-farm" irrigation costs](#)

#### D. Red River Valley Water Supply Project

1. Provide support for Lake Agassiz Water Authority
2. Explore James River water for MR&I water delivery
3. Continue to execute the 2021-2023 RRVWSP work plan
4. Support affordable funding plan for RRVWSP
5. [Execute Project Participation Agreement with LAWA](#)
6. [Continue](#) construction on 9-mile (Contract 5B) segment east of Carrington
7. Continue User Participation meetings
8. Further research user nominations, pipe size and hydraulics
9. [Implement Program Management Information System](#)
10. [Bid and secure contracts for Transmission Pipeline Contracts 5C, 5D, 6A, and 6B, and begin construction.](#)
11. [Begin Final Design on Contract 4 and Contract 7, along with other facilities](#)

**E. Natural Resources**

1. Assist with maintenance of Audubon & Arrowwood National Wildlife Refuges
2. Assist with maintenance of mitigation features as requested by Reclamation

**F. Recreation Program**

1. Administer Garrison Diversion Matching Recreation Grant Program
2. Continue maintenance of facilities at Chain of Lakes recreation areas
3. Implement Stump Lake land development

**G. Administrative/Legislative**

1. [Attend and advocate for GDCD and RRVWSP at the 2023 legislative session](#)
2. Review and update Garrison Diversion Bylaws & Policy
3. Replace [Ford Explorer](#)
4. Research and establish a digital filing system
5. Update Employee handbook
6. Update board policies
7. Implement IT security program
8. [Secure Managed IT services](#)

**H. Public Relations**

1. Develop, publish and distribute [2022](#) Annual Report
2. Develop and distribute RRVWSP Quarterly Newsletter
3. Develop ND Water magazine stories (10 issues)
4. Staff Garrison Diversion and LAWA display booths at appropriate conferences and events
5. Prepare and distribute news releases regarding Garrison Diversion, RRVWSP and LAWA efforts
6. Develop and update public information pieces as needed
7. Maintain social media sites for GDCD and RRVWSP
8. [Develop new](#) GDCD, RRVWSP and LAWA websites
9. Implement [2023](#) Communications Work Plan
10. Finalize and install wall displays at headquarters building

**I. Engineering & Operations**

1. Maintain quality staff and equipment
2. Implement "5-Year Work Plan"
3. Complete [2023](#) annual work plan on GDU facilities
4. Complete [2023](#) annual work plan for Devils Lake Outlet maintenance
5. Complete [2023](#) LAWA water quality monitoring plan
6. Complete [2023](#) work plan for McClusky Canal Irrigation Projects
7. Assess the future utilization of the New Rockford Canal

\* [2023 additions](#)

## REPORT ON OUT-OF-STATE MEETING

**Name:** Jay Paul Anderson

**Place:** Santa Barbara, California

**Meeting:** NWRA - November

**Date:** 10/04/22

Key issues covered:

State issues - important issues going on in each state

Creating Water supply - reduce demand, Banking, and Reuse - Metro Water District in California

Successful Ag and Urban Partnerships - most have lived up to their agreement

BiL IRA - Bureau representatives

Contact or resource people at meeting:

Name	Organization	Address/Phone	Issue
Dani Quisell	ND water users		State issues & RRVWSP
Jeean Muhar	Arvin Edison Water Dist.		Engineer
Meena Westford	Colorado River /Metro water dist.	Policy advisor	agreements with Colorado river
David Palumbo	BOR - deputy Comm.		was in ND State mtg

New ideas or solutions that could benefit North Dakota:

Bureau of Reclamation meeting - price of water / funding MRI

I still find it interesting that most attending the NWRA have no idea of water issues (RRVWSP or irrigation downfall) for the state of North Dakota (

Evaluation of meeting (i.e., did you obtain information of value to your interim or standing committees?):  
good information

We have a lot of water that every western states would like and are looking at ways to obtain a new water source (1,000,000 acres of farmland to be idled in southern California)

Additional comments:

Ground water management is crucial in water districts that have ag and urban needs

This drought is going to bring on lots of litigation and water fights

Endangered Species Act- Landscape -legal and fish and wildlife organizations

Jay Paul Anderson - Board member

\_\_\_\_\_  
Signature

REPORT ON OUT-OF-STATE MEETING

Name:

Place:

Meeting:

Date:

Key issues covered:

Four horizontal lines for writing key issues covered.

Contact or resource people at meeting:

Name	Organization	Address/Phone	Issue

New ideas or solutions that could benefit North Dakota:

Four horizontal lines for writing new ideas or solutions.

Evaluation of meeting (i.e., did you obtain information of value to your interim or standing committees?):

Four horizontal lines for writing evaluation of meeting.

Additional comments:

Four horizontal lines for writing additional comments.

\_\_\_\_\_  
Signature

REPORT ON OUT-OF-STATE MEETING

Name: Brian Orn

Place: Deadwood, SD

Meeting: Upper Missouri Water Assoc. Conf.

Date: 10/17/22

Key issues covered:

Bureau of Reclamation managers Panel

State Water Development Panel

Inside Washington Water Update

Family Farm Alliance

Contact or resource people at meeting:

Name	Organization	Address/Phone	Issue
Julie Ellingson			

New ideas or solutions that could benefit North Dakota:

None

Evaluation of meeting (i.e., did you obtain information of value to your interim or standing committees?):

A very interesting day of meetings with the various States involved.

Dan Keppen from the Family Farm Alliance was enlightening.

Our State has a superior water staff amongst the other states and i think they probably were impressed.

Caddillac Jacks is a nice venue for lodging but the breakfast's and lunches were average.

Additional comments:

  
 Signature

## 2023 MEETING DATES

Garrison Diversion Conservancy District

### Board of Directors

January 12 & 13

**April 20 & 21 - Potential Date Change**

July 19-21 (Joint Summer Meeting in Dickinson)

October 19 & 20

### Executive Committee

March 9

June 16

September 14

December 14





206  
**40th Annual Red River Basin  
 Land & Water International Summit Conference  
 Agenda**

**Tuesday, January 17, 2023**

Time	Session	Details	Speaker(s)	Location
1:00 - 1:30pm	Welcome & Introductions	National Anthems & Presentation of the Flags	<ul style="list-style-type: none"> <li>Gavin van der Linde</li> <li>Ted Preister</li> </ul>	Crystal Ballroom
		Welcome from the City of Winnipeg	Markus Chambers, Deputy Mayor, Winnipeg City Councillor	
1:30 - 2:30 pm	Keynote	Understanding Hydroclimatic Changes in the Red River Basin	Kenneth Blumenfeld, Sr. Climatologist, Minnesota State Climate Office	Crystal Ballroom
2:30 - 3:00 pm	Break & Exhibits			Concert Hall
3:00 - 4:00 pm		Looking Back, Highlighting 40 Years of Progress	<ul style="list-style-type: none"> <li>Morrie Lanning</li> <li>Lance Yohe</li> <li>Herm Martens</li> <li>Bud Oliver</li> <li>Ben Varnson</li> </ul>	Crystal Ballroom
4:00 - 5:00 pm	Plenary Session	2022 Year in Review; Moving on to 2023	Melinda Beerends & Amanda Lee, US National Weather Service, NOAA	Crystal Ballroom
		Journey Toward Permanent Flood Protection: A Look at 2022 Accomplishments and 2023 Plans for the Fargo-Moorhead Area Diversion Project	Joel Paulsen, Metro Flood Diversion Authority	
5:30 - 7:30 pm	Social	40th Annual Conference Celebration		Concert Hall

# Wednesday, January 19, 2023

Time	Session	Details	Speaker(s)	Location
<b>7:00 am</b>	Continental Breakfast			Provencher Ballroom
<b>9:00 - 10:15 am</b>	Panel Discussion	Jurisdictional Agricultural Perspectives: The State of Agriculture	<ul style="list-style-type: none"> <li>Maurice Bouvier, Assistant Deputy Minister of Manitoba Agriculture</li> <li>Doug Goehring, North Dakota Agriculture Commissioner</li> <li>Thom Petersen, Minnesota Agriculture Commissioner</li> </ul>	Crystal Ballroom
<b>10:15 - 10:45 am</b>	Break & Exhibits			Concert Hall
<b>10:45 - 12:00 pm</b>	Lightning Talks	The Keep it Clean Initiative for Ice Belt Lakes in Minnesota	Robyn Dwight, Upper Red Lake Area Association	Crystal Ballroom
		Lessons Learned from the 2022 Flood: Bourbanis Dam and the Changing Landscape of the Red River Basin	Zach Herrmann, Houston Engineering, Inc.	
		Manitoba Flooding	Chris Propp & Fisaha Unduche, Manitoba Transportation and Infrastructure	
		City of Grafton North Dakota Flood Risk Reduction	Kurt Lysne, Moore Engineering, Inc.	
<b>12:00 - 12:45 pm</b>	Lunch: Buffet Style			Provencher Ballroom
<b>1:00 - 3:00 pm</b>	Plenary Session	Elm River Watershed Dam Safety Retrofits	Nathan Trosen, Moore Engineering, Inc.	Crystal Ballroom
		40 Years of Joint Water Organizations	<ul style="list-style-type: none"> <li>Rob Sip</li> <li>Randy Gjestvang</li> <li>Keith Weston</li> </ul>	
		Fort Garry Campus Riverbank Management Study: Looking Beyond the Build	Bruno Pierre Arpin, KGS Group	
		Restoring the Roseau River	<ul style="list-style-type: none"> <li>Tracy Halstengard, Roseau River Watershed</li> <li>Erik Jones, Houston Engineering, Inc.</li> </ul>	
		Whiskey Creek Enhancement Project	Erik Jones, Houston Engineering, Inc.	



Wednesday, January 19, 2023

Time	Session	Details	Speaker(s)	Location
3:00 - 3:30 pm	Break & Exhibits			Concert Hall
3:30 - 5:00 pm	Breakout Sessions			

Crystal Ballroom		Gateway Room		Tache Room	
Proposed TP Standards for the Red at Emerson: Where's the Historical Perspective	Scott Korom, University of North Dakota	Exploring 'Big Picture' Scenarios for Resilience in the Red River Basin	Anita Lazaruko, University of Waterloo	Calculating Flow Rate from Variable Frequency Drive Operated Pump Systems for Agricultural Drainage	Emily Nelson, North Dakota State University
Building Climate Change Resilience into your Emergency Plan	Shelley Napier, Napier Emergency Consulting	Swan Lake First Nation Youth Program	David Scott, Youth Program Leader, Swan Lake First Nation	Hydrologic and Hydraulic Assessment Study of Flood Prone Areas in the RM of St. Andrews: The Flood Mechanisms and Identification of Residences At-Risk to Ice Jamming on the Red River	<ul style="list-style-type: none"> <li>Ron Hahlweg, RM of St. Andrews &amp; MB Transportation and Infrastructure</li> <li>Andrew Weiss, KGS Group</li> </ul>
USGS Science in Support of International Red River Watershed Board	Rochelle Nustad, USGS	Pembina Valley Watershed District Partnership with Swan Lake First Nation	Ryan Sheffield, Samantha Leech, & Tiffany Hemphill, Pembina Valley Watershed District	Natural Bank Stabilization Methods	Mandar Nagare, Barr Engineering

Time	Session	Details	Speaker(s)	Location
6:00 pm	Social	<ul style="list-style-type: none"> <li>Cash Bar</li> </ul>		Provencher Ballroom
6:30 pm	Awards Banquet	<ul style="list-style-type: none"> <li>Ariel Delouya, Consul General of Canada, Minneapolis, United States</li> <li>Brian Koontz, Consul and Principal Officer, US Consulate Winnipeg</li> <li>Leadership Award Presentation</li> <li>Silent Auction Winners</li> </ul>		



209  
**40th Annual Red River Basin  
 Land & Water International Summit Conference  
 Agenda**

**Thursday, January 18, 2023**

Time	Session	Details	Speaker(s)	Location
7:00 am	Continental Breakfast			Provencher Ballroom
8:30 - 9:30 am	Annual Meeting	<ul style="list-style-type: none"> <li>• Board Chairman Report</li> <li>• Executive Director Report</li> <li>• Financial/Audit Report</li> <li>• At-Large Election</li> </ul>		Provencher Ballroom
9:30 - 10:00 am	Break			Concert Hall
10:00 - 11:30 am	Plenary Session: Trending Topics	Using 2D Modeling to Accurately Estimate Runoff Peaks in Red River Valley (Case Study: Grand Forks, ND)	Amber Lefers, AE2S	Crystal Ballroom
		A Provincial Water Management Strategy for Manitoba	Nicole Armstrong, Director, Water Science and Water Management Branch	
		50 Years of the Clean Water Act	Theresa Haugen, Minnesota Pollution Control Agency	
		Red River Basin Commission Projects and Where We Are Going	Ted Preister, RRBC	
11:30 - 12:15 pm	International Red River Watershed Board & International Joint Commission			Crystal Ballroom
12:15 pm	Lunch <ul style="list-style-type: none"> <li>• Conference Wrap Up</li> <li>• Grand Prize Drawing</li> </ul>			Provencher Ballroom



**2023 FAMILY FARM ALLIANCE ANNUAL CONFERENCE**  
**“A Wake-Up Call for America:**  
**WHY FARMS, WATER AND FOOD MATTER”**  
**DRAFT SCHEDULE – Panel Times and Duration Subject to Change**  
**December 19, 2022**

**Wednesday, February 22, 2023**

8:00 a.m.. to 4:00 p.m.     **Family Farm Alliance Board of Directors and Advisory Committee Internal Meetings – *Silver Legacy Conference Rooms.***

**Thursday, February 23, 2023**

7:00 a.m.                     **Registration Desk Open – *Exhibition Center, Silver Legacy***

8:00 a.m. to 8:15 a.m.     **Welcome / Opening Comments - President Patrick O’Toole**

8:15 to 8:30 a.m.           **Keynote Address:** Tanya Trujillo, Interior Department Assistant Secretary for Water and Science (*invited*).

8:30 a.m. to 9:45 a.m.     ***Reclamation Roundtable — featuring representatives from the Bureau of Reclamation Commissioner’s office and all 5 regional directors*** – Commissioner Camille Touton (*invited*), David Palumbo (Deputy Commissioner), Jennifer Carrington (Columbia Basin-Pacific Northwest Region), Ernest Conant (California Great Basin Region), Brent Esplin (Missouri Basin – Arkansas – Rio Grande – Texas – Gulf Region), Jacklynn Gould (Lower Colorado Basin Region), Wayne Pullan (Upper Colorado Basin Region). Moderated by Dan Keppen (Family Farm Alliance Executive Director).

9:45 to 10:00 a.m.         **Break**

**Thursday, February 23, 2023 - Continued**

10:00 a.m. to 11:15 a.m. **“Kiss the Ground” with Forestry and Ag Solutions** – Are government policies and bureaucracy the REAL fire starters in America? Are answers to a major climate crisis staring us in the face? Can forest managers, farmers and ranchers play a role in restoring our Western forests and capture carbon while also turning water and other inputs into food, feed, fiber and fuel? Discover what brought us to this point and the innovative solutions that Western producers are bringing to the table.

Invited panelists include Jim Lauria (Vice President, Sales and Marketing, Mazzei Injector Company, LLC), Dale MacDougall (California Deer Association - *invited*), Patrick O’Toole (Headwaters of the Colorado River Project) and Amos Eno (President and founder of Land Conservation Assistance Network, and co-creator of EarthxTV’s new original mini-series, “American Forest Fires”). Moderated by Nadine Bailey (Executive Director, Family Water Alliance).

11:15 a.m. to noon **SCOTUS and Western Water: *The Highest Court in the Land Gets Busy in Your Backyard.*** Family Farm Alliance General Counsel Norm Semanko (Parsons Behle & Latimer, Boise, ID) moderates a panel of Western water attorneys engaged in recent U.S. Supreme Court cases with important ramifications for Western farmers and ranchers.

Noon to 1:15 p.m. **Luncheon featuring Keynote Speaker** – Rep. Cliff Bentz (R-OREGON), Chairman of House Committee on Natural Resources Committee, Water, Oceans and Wildlife Subcommittee (*invited*).

1:15 p.m. to 2:00 p.m. ***A Look at D.C. from the Hill*** – What’s in store for Western water in the 118<sup>th</sup> Congress? Get the inside scoop here from staff leaders on key Congressional water committees! Invited panelists include Brian Clifford (Senate Energy and Natural Resources Committee), Josh Maxwell (House Committee on Agriculture), Matt Muirragui (House Natural Resources Committee), Melanie Thornton (Senate ENR Committee), Kiel Weaver (House Natural Resources Committee). Moderated by Mark Limbaugh (The Ferguson Group).



**Thursday, February 23, 2023 - Continued**

- 2:00 p.m. to 3:15 p.m.      **Generation “NEXT”: Re-framing Western Agriculture.** A teenage college student raised on a Wyoming ranch will share stories of what she observed last summer working in the office of Interior Secretary Deb Haaland, where she witnessed firsthand how decisions in Washington, D.C. impact farmers and ranchers working thousands of miles away. Further West in Nevada, young farmers whose families have long grown alfalfa and corn silage are now producing hemp. Another young family meticulously cares and farms grains that are used in the malting, milling, mashing, distilling, maturing and bottling of high-quality whiskey.
- Hear from a group of young farmers and agribusiness owners in Northern Nevada who are combining traditional with new farming and ranching practices into exciting applications. Moderated by Therese Ure Stix (Schroeder Law Offices, P.C. Reno, NV), this panel discussion will consider the challenges facing the next generation, how traditional agriculture is embracing and fostering its youth, and how the next generation is thinking outside the box. Invited panelists include Colby Frey (Frey Ranch Whiskey Farm, NV), Joe Frey and Adrienne Snow (Western States Hemp, NV), Emily Fulstone (Fulstone Ranch, NV), and Siobhan Lally (Ladder Ranch, WY),
- 3:15 p.m. to 3:30 p.m.      **Break**
- 3:30 p.m. to 4:45 p.m.      **Solving Nutrients Challenges with Bushels of Nature: The Nutrient Work Group.** The West is in a megadrought—the worst in 1,200 years. World-renowned fisheries are at lowest runs ever recorded. A rapidly changing and unforgiving climate exacerbates these consequences. For decades, Western restoration and conservation sectors have operated without transparency, and often times the action taken and the dollars spent haven’t worked. Now, creative conservation, technology, finance and policy experts are working together to put coordinated action, analytics, and rapid funding for outcomes to work on behalf of river basins across the West.

### Thursday, February 23, 2023 - Continued

- 3:30 p.m. to 4:45 p.m.      **Solving Nutrients Challenges with Bushels of Nature: The Nutrient Work Group (*Cont'd from Page 3*)**. This panel of representatives from the U.S. Environmental Protection Agency, businesses, agriculture and conservation organizations will discuss efforts to employ proven solutions from technology, finance, and policy to tackle the most critical water quality and quantity problems. Moderated by Joe Whitworth (President and CEO, The Freshwater Trust).
- 4:45 p.m. to 5:00 p.m.      **Exhibitors' Presentations** (5 minutes each)
- 5:00 p.m. to 5:15 p.m.      **2020 Annual Meeting**
- 5:30 p.m. to 7:00 p.m.      **Evening Reception – Novi – a private night club located on the Mezzanine level of the Eldorado Resort, adjacent to the Silver Legacy. Drinks and heavy hors d'oeuvres will be served.**

### Friday, February 24, 2023

- 7:00 a.m.      **Registration Desk Open – Exhibition Center, Silver Legacy**
- 8:00 a.m.– 9:10 a.m.      **The P.L.- 566 Small Watershed Program – A Report from the Field**. Panelists include Craig Horrell (Central Oregon Irrigation District), Jennifer Patrick (Milk River / St. Mary's Canal Modernization Project – MONTANA), Ben Shawcroft (Truckee-Carson Irrigation District – NEVADA), Craig Simpson (East Columbia Basin Irrigation District). Moderated by Rajja Bushnell (Farmers Conservation Alliance).
- 9:10 a.m. to 9:25 a.m.      **Break**
- 9:25 a.m. to 10:35 a.m.      **A Conversation with Biden Administration Water Leaders on Opportunities to Best Implement the Watershed and Flood Prevention Operations Program**. Invited panelists include Robert Bonnie (USDA Under Secretary for Food Production and Conservation); Terry Cosby (Chief, Natural Resources Conservation Service), David Palumbo (Deputy Commissioner, Bureau of Reclamation), and Ron Alvarado (NRCS Oregon State Conservationist). Moderated by Julie O'Shea (Farmers Conservation Alliance).

**Friday, February 24, 2023 - Continued**

10:35 a.m. to 11:35 a.m. **Ag in the Crosshairs: Colorado River Agricultural Water Management and Policy Challenges** –What are the policy implications and unintended consequences of looking to agriculture as the “default reservoir” to meet competing demands along the Colorado River? Hear from water managers from the Upper and Lower Colorado River Basin discuss innovative approaches being employed to stretch dwindling agricultural water supplies.

Panelists include Richard Morrison (Esq. Adjunct Professor, Arizona State University Law School); Greg Peterson (Executive Director, Colorado Ag Water Alliance); and Tina Shields, IID (Water Department Manager, Imperial Irrigation District).

11:35 a.m. to 11:55 a.m. **Closing Keynote Speaker** – Tom Birmingham (Retired General Manager, Westlands Water District, Fresno, CA)

11:55 a.m. **Award Presentation and Closing Comments** – Alliance President Patrick O’Toole.

Noon **Adjourn General Session**

12:30 p.m. to 3:00 p.m. **Farm (Bill) to Fork Luncheon** - Bus departs from the Silver Legacy valet at 12:30 p.m. for a working lunch at Mari Chuy’s Restaurant (764 So. Virginia Street). Leaders of the Western Agriculture and Conservation Coalition will guide an informal discussion on the 2023 Farm Bill. Participants will be picked up at Mari Chuy’s and returned to the Silver Legacy by 3:00 p.m.