

**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 grant 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 the 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 an 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 are working hard to allocate the \$32.6 million by the end of this year.

Mr. Hall also provided updates on the Northwest Area Water Supply (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 Griggs and Wells Counties.

## **CENTRAL ND WATER SUPPLY**

Ms. Norgard 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 Schaffer	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**

Annex II  
22-180

	<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**

Annex II  
22-181

	<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**

Annex II  
22-182

	<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
<b>Beginning Bank Balance</b>	\$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>
<b>Transfer In/Out</b>	<b>\$ 641,205</b>	<b>\$ (15,273)</b>	<b>\$ (625,932)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<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	Expenditures		Budget for 2022	Expenditures to September 30, 2022	Percentage Spent Amount Budgeted	Balance of Budget
	Budget for 2021	Charged to 2021 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>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%		
<b>Total Interest Bearing Checking Balance</b>				<b><u>122,027.00</u></b>	
<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%		
<b>Total Savings Balance</b>				<b><u>429,297.54</u></b>	
<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
xxxx1061	Certificate of Deposit-Deficiency Reserve	124,146.00	0.65%	2/24/2024	Less: FDIC Insurance Coverage
<b>Total CD Balance</b>					<u>\$3,396,381.07</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>Pledging Required on Time &amp; Savings Deposits</b>	<b>\$3,461,019.18</b>
<b>Total Deposits</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

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

GARRISON DIVERSION  
CONSERVANCY DISTRICT  
P.O. BOX 140  
CARRINGTON, N.D. 58421  
(701) 652-3194  
FAX (701) 652-3195  
gdc@gcd.org  
www.garrisondiversion.org

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.

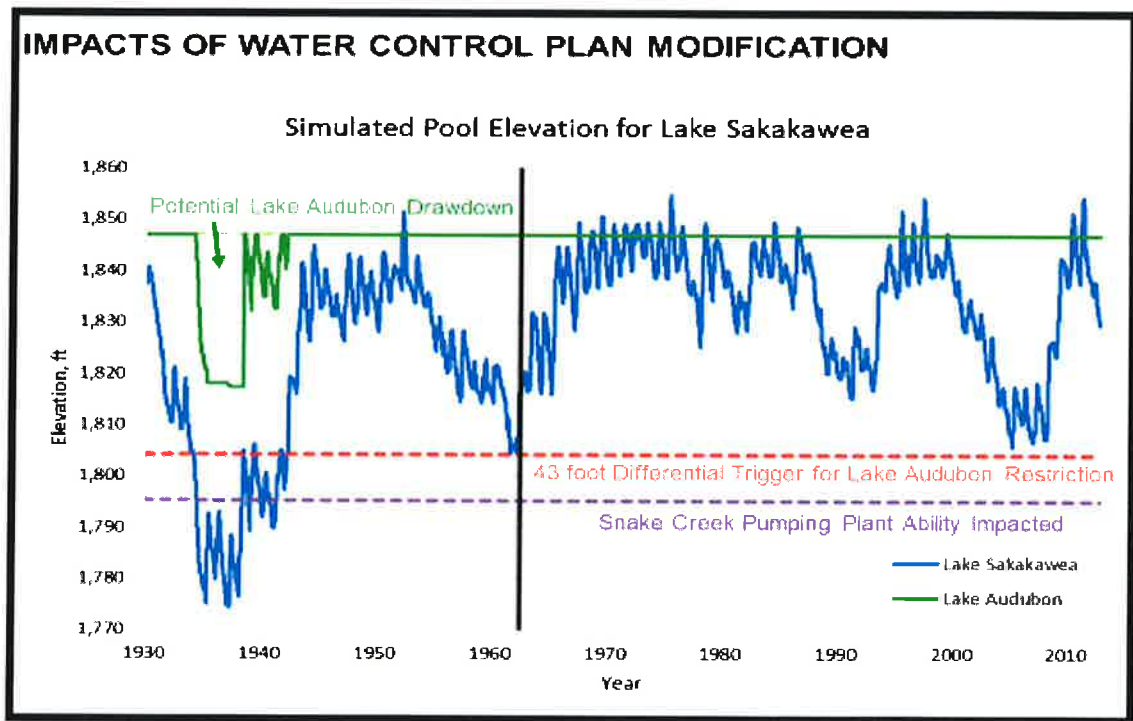
We also understand that recent analyses by the USACE indicate that the probability of Lake Sakakawea reaching an elevation that would require a drawdown in Lake Audubon is likely lower than previously thought and that the USACE now believes that the potential for progressive piping to occur in Lake Audubon 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

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 over a light yellow 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.

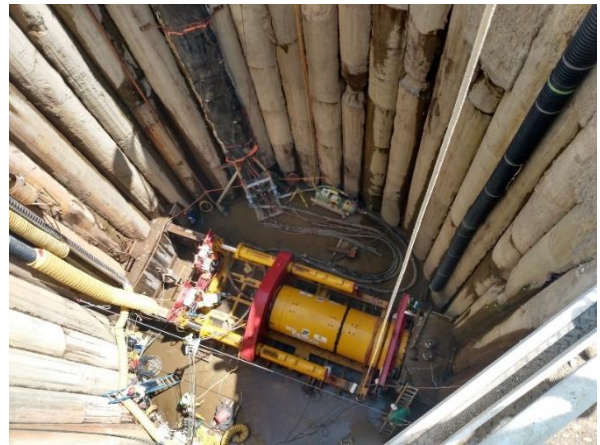
## Missouri River Intake Tunnel and Screen Final Design Contract 2

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*

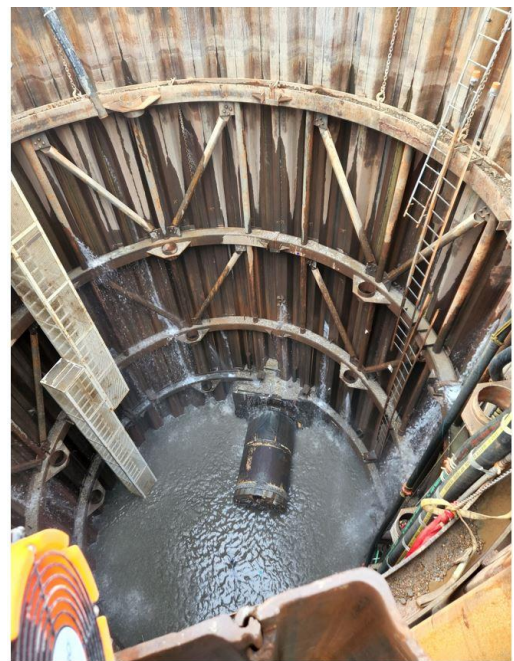


*Launching the MTBM*



*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 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>		\$ 28,709,162	\$ 28,709,162	\$ -
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.