

State Water Commission Meeting
#238 Lewis and Clark Room, Bank of North Dakota
1200 Memorial Hwy., Bismarck, ND
Thursday, October 9, 2025 – 1:00 p.m. CT

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AGENDA

- 1:00 – 1:02 A. Roll Call
 1. Pledge of Allegiance
 2. Conflict of Interest
- 1:02 – 1:03 B. **Consideration of Agenda**
- 1:03 – 1:04 C. Consideration of Minutes
 1. **Draft Minutes for the August 14, 2025, SWC Meeting**
 2. **Draft Minutes for the September 17, 2025, Pre-Commission Meeting**
- 1:04 – 1:15 D. **Conflicts of Interest Reporting Process** (**Jen Verleger**)
- 1:15 – 1:30 E. SWC Secretary Update (**Reice Haase**)(**no attachment**)
- 1:30 – 1:35 F. Financials (**Chris Kadrmas**)
- 1:35 – 1:40 G. Southwest Pipeline Project (SWPP) (**Justin Froseth**)
 1. **Contract 7-2B – Hydraulic Upgrades North New England Service Area – Funding Allocation**
 2. **Supplementary Intake Contract 1-2A – Update**
- 1:40 – 1:45 H. Northwest Area Water Supply (NAWS) (**Sindhuja S.Pillai-Grinolds**)
 1. **City of Minot NAWS Authority Representative Appointment**
- 1:45 – 1:55 I. Four-Year Progress Reports (**Abigail Franklund/Julie Prescott**)
 1. **WAWSA – Phase 6 Water Treatment Plant and Projects**
 2. **Upper Sheyenne River Joint WRD – Upper Sheyenne River Watershed Pilot Project**
- 1:55 – 2:15 J. Water Supply (Municipal/Rural) (**Julie Prescott**)
- | | | | |
|--------------------------------------|---------------------------------------|-----------|----|
| 1. City of McVille | Water Treatment Plant Rehabilitation | \$111,600 | PC |
| 2. Northeast RWD | User and Facility Expansion | \$473,989 | PC |
| 3. Walsh Rural Water District | Walsh County Water Supply | \$939,000 | PC |
| 4. City of Medora | Pacific Avenue Water Main Replacement | \$575,637 | C |
- 2:15 – 2:25 K. Water Supply (Regional) (**Julie Prescott**)
- | | | | |
|----------------|----------------------|--------------|---|
| 1. GDCD | RRVWSP 25-27 Funding | \$55,000,000 | L |
| 2. GDCD | RRVWSP Loan Request | \$18,330,000 | O |
- 2:25 – 2:50 L. Project Updates (**Presentations if time allows**)
(5 min each)
1. Devils Lake (**Yaping Chi**)
 2. Mouse River (**Laura Ackerman**)
 3. Missouri River (**Clay Carufel**)
 4. NAWS (**Sindhuja S.Pillai-Grinolds**)
 5. SWPP (**Justin Froseth**)
- 2:50 – 2:55 M. Legal Updates (**Presentation if time allows**) (**Matt Sagsveen**)

BOLD ITEMS REQUIRE SWC ACTION

PC Pre-Construction
C Construction
L Legislative
CI Cost Increase
O Other

MINUTES

North Dakota State Water Commission Bismarck, North Dakota August 14, 2025

The ND State Water Commission (Commission or SWC) held a meeting at the Bank of North Dakota, 1200 Memorial Highway, Bismarck, ND, and via phone conference on August 14, 2025. Lt. Governor Strinden called the meeting to order at 1:00 PM. A quorum was present. The board opened the meeting by reciting the Pledge of Allegiance.

State Water Commission Members Present:

Lt. Governor Strinden, Acting Chairman
Doug Goehring, Commissioner, ND Agriculture Commissioner
Michael Anderson, Lower Red River Basin
Jeff Frith, Devils Lake Basin
Steve Hansen, James River Basin
James Odermann, Little Missouri, Upper Heart, and Upper Cannonball River Basins
Gene Veeder, Upper Missouri River Basin
Jay Volk, Lower Missouri River Basin
April Walker, Upper Red River Basin
Jason Zimmerman, Mouse River Basin

Others Present:

Reice Haase, Director, ND Dept. of Water Resources (DWR or Department) and Commission Secretary
Patrick Fridgen, DWR Deputy Director
John Paczkowski, DWR State Engineer
Jen Verleger, DWR General Counsel
DWR Staff
Matthew Sagsveen, General Counsel, Attorney General's Office
Approximately 75 people present online and in person.

Consideration of Agenda

Commissioner Goehring moved to approve the August 14, 2025, meeting agenda as amended. The motion was seconded by Commissioner Anderson and passed by unanimous vote.

Disclosure of Potential Conflicts of Interest

Commissioner Odermann disclosed a conflict of interest with the Southwest Pipeline Project.

Consideration of Meeting Minutes

Commissioner Goehring moved to approve the June 12, 2025, State Water Commission meeting minutes as written. The motion was seconded by Commissioner Zimmerman and passed by unanimous vote.

Commissioner Frith moved to approve the July 24, 2025, Pre-Commission meeting minutes as written. The motion was seconded by Commissioner Veeder and passed by unanimous vote.

Presentation of Legal Counsel Recommendations Regarding Conflict of Interest

Matthew Sagsveen, General Counsel, Attorney General's Office, stated he and DWR General Counsel, Jen Verleger, are currently in the process of reviewing and evaluating the Commission's conflict of interest policy that was approved a couple of years ago. Sagsveen also let the Commission know the Ethics Commission is proposing new rules regarding third party funded travel. The intent of the rules is to create a reporting mechanism for public officials who are elected or appointed to report third party funded travel to the Ethics Commission. Sagsveen will keep the commission informed as the rules evolve.

Commission Secretary Update

Reice Haase, DWR Director, Commission Secretary, welcomed Steve Hansen to the commission. Hansen is from Oakes representing the James River basin. Haase also shared DWR has been busy filling the Full Time Employee positions that were authorized during the last legislative session. Haase announced Patrick Fridgen has accepted the Deputy Director position, Jen Verleger has accepted the General Counsel position, Paul Moen is the Director of the Data and Atmospheric Resources Division, and Duane Pool has accepted the Planning and Education Division Director position. Haase reported 46.7 percent of the large regional water bucket has been allocated for the Red River Valley Water Supply project as directed by the legislature and 28.8 percent of the water supply bucket has been allocated, with 43 percent of the \$70 million for rural water funding being committed. Haase stated as part of the new cash management strategies, there has been a lot of discussion on the stripper well issue and what it means for future revenues and future revenue challenges. Haase noted DWR will be busy during the interim working on water policy with both the Water Topics Overview Committee and the Agriculture and Water Management Committee.

Governance and Finance Study/Cost-Share Policy Study

Patrick Fridgen, DWR Deputy Director, stated the Regional Governance and Finance study will involve a timeline spanning September 2025 through May 2026 and the scope of work includes discovery and data collection, governance and finance model analysis, recommendations, and reporting with presentations to the Water Commission and Interim Legislative Water Topics Committee. The Cost-Share Program Evaluation study will involve a timeline spanning September 2025 through March 2026 and the scope includes data collection, assessment, financial modeling, policy evaluation, recommendations, data-driven reports, and presentations to the Water Commission and Interim Legislative Water Topics Committee. Fridgen stated the quality of the proposals, anticipated scopes of work, and interviews/presentations met expectations. In addition, with the expedited timeline imposed on completion of both studies by the Legislature, it was anticipated that proposed costs could be slightly elevated to meet those required timelines. Fridgen added to stay within the proposed schedule, the execution of the agreements with potential vendors should be completed by the end of August.

There were no questions, and the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Anderson the Commission authorize the Secretary to enter into agreements for the completion of both studies, with the total amount not to exceed \$1,000,000.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. There were no nay votes. The motion carried.

Financial Report

The Glossary of Terms, allocated program expenditures, and financial reports were presented by Chris Kadrmas, DWR Administration Division Director.

The oil extraction tax deposits total \$465,695,848 estimated through June 2025 for the 2023-25 biennium, which is \$15,836,637 over the projected biennium revenue of \$449,859,211 through June 2025. Transfers in the amount of \$25,726,837 from the Resources Trust Fund to the Water Projects Stabilization Fund have occurred through June 2025.

The 68th Legislative Assembly estimated oil extraction tax deposits for the 2023-2025 biennium to total \$449,859,211 through June 2025. It also provided for the transfer of oil extraction tax deposits in excess of the legislative forecast for the 2023-2025 biennium to be transferred quarterly to the Water Projects Stabilization Fund.

Kadrmas also discussed the funds budgeted for the Commissioners operations with the goal of improving the transparency and supporting the responsibilities of their appointed positions. The biennial budget is allocated by basin. Each basin received the same allocation for discretionary board member pay and operating expenses. The travel budget reflects the geographic distance of each basin from Bismarck.

Southwest Pipeline Project (SWPP)

Contract 7-2B – Hydraulic Upgrades in the North New England Service Area

Contract 7-2B, Hydraulic Upgrades in the North New England Service Area, encompasses the installation of water infrastructure to improve hydraulic capacity and to expand service to rural users located between the City of New England and Dickinson. The project is designed to support over 100 new rural service connections in this region.

A public bid opening was held on July 22, 2025. Three bids were received with Wagner Construction having the lowest base bid in the amount of \$1,809,639.57 and bid alternate 1 in the amount of \$125,069.25. A letter of recommendation was received from BW/AECOM to award the contract to Wagner Construction along with bid alternate 1, but it does not consider the litigation between Wagner Construction and the SWC on the Northwest Area Water Supply (NAWS) project Contract 2-4B. The District Court dismissed the case in the SWC's favor on July 10, 2025, and Wagner Construction has until September 9, 2025, to appeal the District Court's decision and continue litigation. DWR staff believes it is prudent to wait until the appeal deadline on the NAWS project before deciding award of this project. Authorization for the Secretary to award the contract to the lowest responsible bidder that is in the best interest for the SWC is

requested and funding authorization for the contract will be presented at the October SWC meeting for approval.

Commissioner Volk asked if DWR staff intended to award the alternate along with the base bid. Froseth clarified that DWR staff's recommendation is to award the bid alternate as well based on the favorable bid cost for the alternate. The following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Anderson the Commission authorize the Secretary to award Southwest Pipeline Project Contract 7-2B Hydraulic Upgrades in the New England Service Area to the lowest responsible bidder that is in the best interest for the State Water Commission.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. There were no nay votes. The motion carried.

Supplementary Intake Contract 1-2A

Justin Froseth, SWPP Project Manager, provided a brief project history, summary of claim related expenses, projections through September 2025, and overall expenditures on the SWPP Supplementary Intake project. About \$2.77 million has been expended to date and with the projection of needing an additional \$40,000 through September, no additional funds are projected to be required for mediation related expenses as the Commission had previously authorized \$2.84 million. Froseth added since the May Special Meeting, DWR has been working with the attorneys to finalize the settlement documents.

Northwest Area Water Supply (NAWS)

Contract 1-1A—Intake and Snake Creek Pumping Plant Modifications

Sindhuja S. Pillai-Grinolds, DWR Water Development Division Director, stated the NAWS Contract 1-1A Intake and Snake Creek Pumping Plant Modifications project received two (2) bids on July 21, 2025. The scope of work includes the construction of a new NAWS raw water intake, large diameter (48") intake pipeline with isolation valve, steel intake bulkhead, small diameter airburst, and chemical feed pipelines in Lake Sakakawea outside the existing Bureau of Reclamation's (BOR) Snake Creek Pumping Plant. A portion of the cofferdam removal costs will be reimbursed by Garrison Diversion Conservancy District (GDCCD) and BOR. Houston Engineering, Inc. recommends the award of NAWS Contract 1-1A Contract No. 1 Dredging, Pipeline, and Facility Construction and NAWS Contract 1-1A Contract No. 2 Isolation Valve Construction with Bid Alternate A.2, Axial Isolation Valve to Engineering and Construction Innovations, Inc.

BOR/GDCCD will cost-share \$3.24 million for the cofferdam removal, and Federal Municipal, Rural, and Industrial (MR&I) water supply funding in the amount of \$18.97 million, state Resources Trust Fund dollars allocation in the amount of \$2.79 million, and City of Minot's sales tax fund allocation in the amount of \$11.46 million is necessary for the estimated expenditures of this contract.

There were no questions, and the following motion was made:

Moved by Commissioner Frith and seconded by Commissioner Odermann the Commission allocate \$18.97 million in Federal Municipal, Rural, and Industrial water supply funding and \$2.79 million from the unallocated funds carried over from the 2023-2025 biennium for Northwest Area Water Supply Project.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. There were no nay votes. The motion carried.

NAWS Authority Representative Appointments

On April 16, 2025, the Board of Directors of the Upper Souris Water District approved the appointment of Kristine Goettle to the NAWS Authority board to fill the position previously held by Shawn Raap, who is no longer able to serve. Teresa Sundsbak, General Manager of the North Prairie Regional Water District (NPRWD), will be retiring at the end of the year. Craig Haskins has been hired to replace Sundsbak. The NPRWD board selected the manager of the district as the one to represent North Prairie on the NAWS Authority board and requested the SWC appoint Haskins. In accordance with NDCC 61-24.6-02, NAWS Authority Members are appointed by the SWC.

There were no questions, and the following motion was made:

Moved by Commissioner Frith and seconded by Commissioner Zimmerman the Commission appoint Kristine Goettle to represent the Upper Souris Water District and Craig Haskins to represent North Prairie Regional Water District on the NAWS Authority.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. There were no nay votes. The motion carried.

Consent Agenda

The Consent Agenda included the following cost-share projects with requested funding amounts for approval:

General Water

ND Game & Fish Dept.	Baukol-Noonan Dam Rehabilitation	\$250,020
Red River Basin Comm	Operations 2025-27	\$300,000

Water Supply (Rural)

South Central RWD	Service to Napoleon	\$703,110
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There were no questions, and the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Odermann the Commission approve the Consent Agenda items as presented.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. There were no nay votes. The motion carried.

State Cost-Share Requests

Flood Control

Abigail Franklund, DWR Cost-Share Program Manager, presented the following flood control projects.

City of Valley City: Permanent Flood Protection (SWC Project No. 1504) \$9,595,675

The City of Valley City requested preconstruction and construction cost-share for the ongoing Valley City flood protection project. The project aims to reduce the risk and impact of Sheyenne River flooding, which has historically affected the City of Valley City, through the development of permanent flood protection measures. The current request includes funding for construction of Phase 4 and preconstruction activities for Phase 5 and 6. Phase 4 will connect two (2) previously completed Phase 2 segments that protect the downtown area and will involve construction of earthen levees, floodwalls, utility relocations, storm sewer and watermain improvements, storm sewer lift stations, and street restoration. Preconstruction efforts for Phase 5 will focus on connecting the Phase 2 and 3 segments, while Phase 6 preconstruction will extend the flood protection system further north along the river.

This project meets requirements of the Water Commission's cost-share policy for flood control projects. After a brief discussion, the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Walker the Commission approve the request from the City of Valley City for state cost participation in the Valley City Permanent Flood Protection project at 85 percent of eligible preconstruction costs and 80 percent of eligible construction costs not to exceed \$9,595,675. This approval is contingent on available funding.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. The motion carried.

Lower Heart River WRD: Flood Risk Reduction Project (SWC Project No. 2131) \$360,000

The Lower Heart River Water Resource District requested additional cost-share for preconstruction costs associated with the Lower Heart River Flood Risk Reduction project. The project is to acquire FEMA certification of the Lower Heart River levee system. Additional cost-share is being requested due to unanticipated additional analyses for scour, streambank stability, bank armoring, utility disposition, and seepage remediation, in addition to costs associated with a cooperative agreement with the U.S. Army Corps of Engineers for a timely Section 408 review. The additional design efforts are necessary to bring the project to a bid-ready status.

This project meets requirements of the Water Commission's cost-share policy for flood control projects. After a brief discussion, the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Zimmerman the Commission approve the request from the Lower Heart River Water Resource District for additional state cost participation in the Lower Heart River Flood Risk Reduction project in the amount of \$360,000, or 60 percent of eligible costs, for a total cost-share not to exceed \$2,433,900. This approval is contingent on available funding.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. The motion carried.

General Water

Franklund presented the following general water projects.

Pembina County WRD: Renwick Dam Safety Improvements \$330,467 (SWC Project No. 0849)

The Pembina County Water Resource District requested construction cost-share funding for Renwick Dam Safety Improvements project. In March 2025, seepage was observed along the riprap-lined bank of the principal spillway's stilling basin outlet channel. The issue rapidly progressed into a bank failure, resulting in damage to the foundation drain. The proposed improvements include removing the existing riprap lining, flattening the side slopes, and reinstalling riprap to reduce the risk of future erosion. Renwick Dam is classified as a high-hazard dam located on the Tongue River, approximately 5.1 miles west of Cavalier.

This project meets requirements of the Water Commission's cost-share policy for dam repair projects. There were no questions, and the following motion was made:

Moved by Commissioner Frith and seconded by Commissioner Walker the Commission approve the request from the Pembina County Water Resource District for state cost participation in the Renwick Dam Safety Improvements project at 60 percent of eligible costs, not to exceed \$330,467. This approval is contingent on available funding.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. The motion carried.

Pembina County WRD: Pembina Co Dams Emergency Action Plans (EAP) \$64,080 (SWC Project No. 2203)

The Pembina County Water Resource District requested additional cost-share funding for the Pembina County Dams EAPs project. The purpose of the project is to update the EAPs for eight (8) dams: Weiler, Bourbanis, Senator Young, Herzog, Olson, Goschke, Renwick, and Willow Creek. Each of these dams is classified as either a medium or high-hazard dam, and in accordance with the Department of Water Resources Dam Safety Standards, dam owners are required to develop and submit EAPs for such classifications. The requested additional funding will support modeling updates and the completion of table-top exercises. All dams are located in the southwestern portion of

Pembina County, with the exception of Bourbanis Dam and Senator Young Dam, which are situated in eastern Cavalier County.

This project meets requirements of the Water Commission's cost-share policy for dam EAPs. After a brief discussion, the following motion was made:

Moved by Commissioner Walker and seconded by Commissioner Goehring the Commission approve the request from the Pembina County Water Resource District for state cost participation in the Pembina County Dams Emergency Action Plans for an additional \$64,080 in cost-share at 80 percent of eligible costs, for a total cost-share not to exceed \$163,760. This approval is contingent on available funding.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. The motion carried.

**Pembina County WRD: Tongue River Cutoff Channel Improvements \$95,850
(SWC Project No. 1999)**

The Pembina County Water Resource District requested additional cost-share for their Tongue River Cutoff Channel Improvements – Final Design project. The goal of the project is to improve channel stability and increase the percentage of flood flows directed through the cutoff channel. Proposed improvements include flattening the cutoff channel side slopes, installing a new control structure, and constructing a new inlet to the cutoff channel. The requested funding will support additional hydraulic modeling necessary to complete the final design and permitting process.

This project meets requirements of the Water Commission's cost-share policy for rural flood control projects. After a brief discussion, the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Zimmerman the Commission approve the request from the Pembina County Water Resource District for state cost participation in the Tongue River Cutoff Channel Improvements – Final Design project for an additional \$95,850 in cost-share at 45 percent of eligible costs, for a total cost-share not to exceed \$274,230. This approval is contingent on available funding.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. The motion carried.

Water Supply (Municipal/Regional)

Julie Prescott, DWR Engineer Manager, presented the following municipal/regional water supply projects.

**WAWSA: Williston Regional WTP DeviceNET \$1,453,007
(SWC Project No. 1973)**

The Western Area Water Supply Authority (WAWSA) requested construction cost-share for their Williston Regional Water Treatment Plant (WTP) DeviceNET Improvements

project. The project is replacement of four (4) outdated motor control centers at the Williston WTP with units that have improved control and communications capabilities. WAWSA also requests funding for replacement of three (3) sludge pumps.

This project meets requirements of the Water Commission's cost-share policy for municipal/regional water supply projects. There were no questions, and the following motion was made:

Moved by Commissioner Frith and seconded by Commissioner Veeder the Commission approve the request from the Western Area Water Supply Authority for state cost participation in the Williston Regional Water Treatment Plant DeviceNET Improvements project in the amount of \$1,453,007, or 75 percent of eligible costs, with total cost-share not to exceed \$2,379,686. This approval is contingent on available funding.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. There were no nay votes. The motion carried.

Water Supply (Rural)

Prescott presented the following rural water supply project.

South Central: U of Mary Service Area Water Storage (SWC Project No. 2050SOU) \$3,971,780

South Central Regional Water District requested construction cost-share for the University of Mary Service Area Water Storage and Transmission Line project. The project includes a pump station, a 250,000-gallon underground storage tank, and 8,487 feet of new water main to provide service to the University of Mary. All project elements will be owned by the district. The Commission provided construction funding for the water main portion of the project in June 2025. The current request is for construction of the pump station and storage tank to complete the project. Peak daily demand for the University of Mary is 287,045 gallons.

This project meets requirements of the Water Commission's cost-share policy for rural water supply projects. There were no questions, and the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Hansen the Commission approve the request from the South Central Regional Water District for state cost-share participation in the University of Mary Area Water Storage and Transmission Line project in the amount of \$3,971,780, or 75 percent of eligible costs, with total cost-share not to exceed \$5,685,005. This approval is contingent on available funding.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. The motion carried.

Project Updates

DWR staff provided updates on the following projects:

- Devils Lake: Yaping Chi, Water Resources Engineer

- Mouse River: Laura Ackerman, Water Resource Engineer
- Missouri River: Clay Carufel, Missouri River Engineer
- NAWS: S.Pillai-Grinolds, DWR Water Development Division Director
- SWPP: Justin Froseth, SWPP Manager

Legal Update

Matthew Sagsveen, General Counsel, Attorney General's Office, provided an update on current legal matters involving the SWC and DWR.

Executive Session

Under Authority of NDCC § 44-04-19.1(9) for Attorney Client Consultation regarding SWPP – Intake, Contract 1-2A

It was the recommendation of Lt. Governor Strinden that further discussion relating to the SWPP/Fowler Intake be held in Executive Session, under the provisions of NDCC § 44-04-19.1(9), for the purpose of attorney consultation. The Commission invited the following to participate in the Executive Session:

State Water Commission Members Present:

Lt. Governor Strinden, Acting Chairman
 Doug Goehring, Commissioner, ND Agriculture Commissioner
 Michael Anderson, Lower Red River Basin
 Jeff Frith, Devils Lake Basin
 Steve Hansen, James River Basin
 James Odermann, Little Missouri, Upper Heart, and Upper Cannonball River Basins
 Gene Veeder, Upper Missouri River Basin
 Jay Volk, Lower Missouri River Basin
 April Walker, Upper Red River Basin
 Jason Zimmerman, Mouse River Basin

Others Present:

Reice Haase, DWR Director and Commission Secretary
 John Paczkowski, DWR State Engineer
 Patrick Fridgen, DWR Deputy Director
 Jen Verleger, DWR General Counsel
 Matthew Sagsveen, General Counsel, Attorney General's Office
 Chris Kadrmaz, DWR Administration Division Director
 Sindhuja S.Pillai-Grinolds, DWR Water Development Division Director
 Justin Froseth, Southwest Pipeline Project Manager
 Shana Brost, Administrative Officer
 Ben Gehrig, DWR Data & Technology Services
 Jacy Schafer, Governor's Office
 Elise Radaj, Fabyanske, Westra, Hart & Thomson, P.A. (online)
 Mark Becker, Fabyanske, Westra, Hart & Thomson, P.A. (online)

Moved by Commissioner Anderson and seconded by Commissioner Zimmerman that under the provision of NDCC § 44-04-19.1(9), the Commission proceed into Executive Session on August 14, 2025, at 3:10 PM for the purpose of attorney consultation relating to the Southwest Pipeline Project/Fowler Intake—Contract 1-2A.

Commissioners Anderson, Frith, Hansen, Odermann, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. There were no nay votes. The motion carried.

Following attorney consultation regarding the Southwest Pipeline Project/Fowler Intake, Contract 1-2A, Lt. Governor Strinden reconvened the open session of the Commission meeting at 3:32 PM.

Moved by Commissioner Goehring and seconded by Commissioner Anderson to authorize the Secretary to finalize the settlement agreement as presented during the executive session.

Commissioners Anderson, Frith, Hansen, Veeder, Volk, Walker, Zimmerman, Goehring, and Lt. Governor Strinden voted aye. Commissioner Odermann abstained. There were no nay votes. The motion carried.

There being no further business to come before the Commission, Lt. Governor Strinden adjourned the August 14, 2025, meeting at 3:41 PM. The next State Water Commission meeting will be held on October 9, 2025, at 1:00 PM CT at the Bank of North Dakota, Lewis & Clark Room #238, 1200 Memorial Highway, Bismarck, North Dakota.

Michelle Strinden, Lieutenant Governor
Acting Chairman, State Water Commission

Reice Haase, Director, DWR
Secretary to the State Water Commission

MINUTES

**North Dakota State Water Commission
Pre-Commission Meeting
September 17, 2025**

The North Dakota State Water Commission (Commission or SWC) held a Pre-Commission meeting via Teams and in-person on September 17, 2025. The meeting was called to order at 1:00 PM and the Pledge of Allegiance was recited.

COMMITTEE MEMBERS PRESENT:

Michael Anderson, Lower Red River Basin
 Jeff Frith, Devils Lake Basin (online)
 Steve Hansen, James River Basin
 James Odermann, Little Missouri, Upper Heart, and Upper Cannonball River Basins
 Jay Volk, Lower Missouri River Basin
 April Walker, Upper Red River Basin (online)

COMMITTEE MEMBERS ABSENT:

Gene Veeder, Upper Missouri River Basin
 Jason Zimmerman, Mouse River Basin

OTHERS PRESENT:

Reice Haase, Director ND Department of Water Resources (DWR), Commission Secretary
 John Paczkowski, ND State Engineer (DWR)
 DWR staff
 Approximately 43 members of the public present online.

Commission Secretary Update

Reice Haase, DWR Director, Commission Secretary, reported the percentage of allocated dollars for each water bucket and the dollars left in the carryover bucket. Haase stated he would continue to provide this information to the Commission each meeting, so they are able to see the progress as the biennium progresses. Haase reported DWR presented at the Agriculture and Water Management Committee on inundated lands and will be presenting at the Water Topics Overview Committee on the progress DWR has made since legislative session adjourned. Haase briefed the Commission on the Cost-Share study and the Governance and Finance study, both awarded to Deloitte Consulting. Haase noted January 2026, work will begin on the water development plan process for 2027.

Conflicts of Interest Reporting Process

Abby Ebach, DWR Director of Public Policy, discussed the Conflicts of Interest reporting process with the Commission. North Dakota Century Code (NDCC) 61-02-04.1 states a member of the Commission who has direct or indirect personal or pecuniary interest in a matter before the Commission must disclose the fact to the Commission and may not participate in or vote on that particular matter. Ebach stated that each Commissioner will disclose their conflicts of interest at the beginning of each SWC meeting and then would recuse themselves and abstain from participating in voting on the specific agenda item. A lengthy discussion took place and General Counsel, Jen Verleger, will be at the October meeting to answer legal questions.

Southwest Pipeline Project (SWPP)

Justin Froseth, SWPP Project Manager, stated a bid opening was held on July 22, 2025, for the Hydraulic Upgrades in the North New England Service Area, SWPP Contract 7-2B. The Notice

of Award was sent to Wagner Construction. Authorization of funding will be requested at the October meeting.

Four-Year Progress Reports

Abigail Franklund, DWR Cost-Share Program Manager, and Julie Prescott, DWR Engineer Manager, discussed the following Four-Year Progress updates to be submitted to the SWC as required by the NDCC. The following have opted to give progress reports and request extensions:

- **WAWSA: Phase 6 – Water Treatment Plant**
Total Cost-Share \$3,000,000 Unused Balance: \$96,890.24
- **Upper Sheyenne River Joint Water Resource District**
Total Cost-Share \$1,100,000 Unused Balance: \$400,256.84

Water Supply

Julie Prescott, DWR Engineer Manager, presented the following municipal, regional, and rural water supply projects to be presented at the October Commission meeting.

- **City of McVile: Water Treatment Plant Rehabilitation - \$111,600**
The project sponsor requested a cost-share at 60 percent reimbursement for preconstruction costs. After discussion, the request will be on the regular agenda.
- **Northeast Rural Water District: User and Facility Expansion - \$473,989**
The project sponsor requested a cost-share at 75 percent reimbursement for preconstruction costs. After discussion, the request will be on the regular agenda.
- **Walsh Rural Water District: Walsh County Water Supply - \$939,000**
The project sponsor requested a cost-share at 75 percent reimbursement for preconstruction costs. After discussion, the request will be on the regular agenda.
- **City of Medora: Pacific Avenue Water Main Replacement - \$575,637**
The project sponsor requested a cost-share at 60 percent reimbursement for construction costs. There was no discussion, and the request will be on the regular agenda.
- **GDCCD: Red River Valley Water Supply Project 2025-27 - \$55,000,000**
The project sponsor requested a cost-share at 75 percent of eligible costs of the project not to exceed \$55,000,000 for the Red River Valley Water Supply Project in the 2025-2027 DWR budget. There were no questions, and the request will be on the regular agenda.
- **GDCCD: Red River Valley Water Supply Project Loan Request - \$18,330,000**
The project sponsor requested a loan through the Water Infrastructure Revolving Loan fund in the amount of \$18,330,000 to fund the local share of both their preconstruction and construction costs. There were no questions, and the request will be on the regular agenda.

There being no further items of discussion, the meeting adjourned at 2:37 PM.

Respectfully submitted,

Shana L. Brost, Executive Assistant

A photograph of a flooded forest with bare, dark tree trunks and branches rising from the water. The sky is overcast and grey. A large, solid blue rectangle is overlaid on the right side of the image, containing the title and other text. A thin red horizontal bar is at the top of the blue rectangle.

CONFLICTS OF INTEREST REPORTING

~~POLICY~~SOP | SWC_02.2025~~2023~~

NORTH
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OUTLINE

1	<i>SUMMARY</i>	3
2	<i>CONFLICTS OF INTEREST DISCLOSURE</i>	4
3	<i>NEUTRAL REVIEWER</i>	66
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5	<i>HISTORY</i>	1110

1 SUMMARY

State Water Commissioners represent the eight drainage basins in North Dakota and are appointed by the Governor to represent the various interests of water resource constituents across the state.

The North Dakota Ethics Commission was established in 2018 by an initiated measure to create Article XIV of the North Dakota Constitution. The Ethics Commission has oversight over the ~~Commission, and these guidelines were developed in response to the Ethics Commission's Conflict of~~ Commissioners, who are considered Public officials by virtue of their appointment by the Governor. Additionally, Commissioners are subject to their own statutory ethics requirements by virtue of their position on ~~Interest (COI) training provided to~~ the Commission. ~~in 2022.~~

In some cases, Commissioners may have relationships ~~with~~to entities that come before the Commission, ~~including entities that request~~requesting funding for infrastructure related projects. SWC_02 outlines the general ~~guidelines and~~processes that Commissioners ~~will~~must follow when there is a Potential Conflict of Interest (Potential COI).

The relevant statutes and rules are applicable to Commissioners in their individual capacities. Therefore, each individual Commissioner is responsible for reporting any Potential COIs. The State of North Dakota and the Commission as an entity are not responsible for reporting Potential COIs and are not liable for any ethics violations.

1.1 AUTHORITY OR IMPLEMENTATION

These guidelines garner guidance and authority from North Dakota Century Code (N.D.C.C.) §§ 54-66-04.2 and 61-02-04.1 and North Dakota Administrative Code (N.D.A.C) Article 115-04.

1.2 ACCEPTANCE OR ENFORCEMENT

These guidelines will be updated as necessary to ensure the Commission fulfills its statutory duties.

2 ~~DISCLOSURE~~ CONFLICTS OF INTEREST DISCLOSURE PROCEDURES

The Commission's Conflicts of Interest policy is guided by N.D.C.C. § 61-02-04.1, which reads:

"1. A member of the Commission who has a direct or indirect personal or pecuniary interest in a matter before the Commission must disclose that fact to the Commission and may not participate in or vote on that particular matter.

2. Sections 12.1-13-02, 12.1-13-03, and 48-01.2-08 do not apply to contracts in which a member of the commission is directly or indirectly interested if the requirements of subsection 1 have been met."

2.1 DISCLOSURE AT ~~REGULAR~~ COMMISSION MEETINGS

The disclosure of any Disqualifying COIs or Potential COIs will be an agenda item at each Commission meeting. During this agenda item, the following will occur:

- a. Each Commissioner will disclose any Disqualifying COIs and ~~their~~ Potential COIs ~~and indicate~~ if those ~~Potential~~ COIs are relevant to any of the upcoming agenda items.
- b. ~~If necessary, the~~ The Neutral Reviewer will determine if ~~any~~ the Potential COIs are a Disqualifying COIs for any items on the agenda, ~~and fill out the Conflict of Interest Disclosure Form (Appendix A) for each Potential COI. Common occurrences are listed in Section 4.~~ The Neutral Reviewer will give appropriate weight and deference to the Commissioner to perform their duties, ~~provided that the Commissioner has properly disclosed the Potential COIs as required in code.~~
 - If the Commissioner has ~~a Potential COI is determined to be~~ a Disqualifying COI, the Commissioner will be required to recuse themselves and abstain from participating and voting on specified agenda items.
 - If a Potential COI is determined not to be a Disqualifying COI, the Commissioner will be able to participate and vote on all agenda items. The Commissioner may still choose to not participate in discussion, or recuse themselves and abstain from voting on any agenda items.
- c. The Commission minutes will record all Disqualifying COIs and Potential COIs and the abstention decision for any relevant agenda item. ~~After each meeting, a copy of the Conflict of Interest Disclosure Forms will be retained by the Department of Water Resources (DWR) and submitted to the Ethics Commission by the Secretary.~~

~~2.2 DISCLOSURE OF ONGOING POTENTIAL CONFLICTS OF INTEREST~~

~~By virtue of their appointment to the Commission, Commissioners may have an ongoing Potential COI that will need to be disclosed. Commissioners may disclose their ongoing Potential COI on an annual basis by filling out the Conflict of Interest Disclosure Form and submitting it to the Neutral Reviewer at the first meeting of the year. The Neutral Reviewer will review the submission and make a determination on the status of the COI. The DWR will retain a copy of the form, and a copy will be submitted to the Ethics Commission by the Secretary.~~

~~Commissioners with ongoing Potential COIs are not exempt from Section 2.1 and are still required to verbally disclose their COIs during the meeting and abstain from voting as determined by the Neutral Reviewer.~~

3 NEUTRAL REVIEWER

~~For the purpose of these guidelines, the~~ The Commission has designated their General Counsel to be their Neutral Reviewer. The Commission has adopted the Ethics Commission rule N.D.A.C. § 115-04-01-03(7) as guidance to determine whether a Potential COI is a Disqualifying COI.

N.D.A.C. § 115-04-01-03(7) reads as follows:

The following standards shall guide the review and decision of either a public official or the neutral reviewer with respect to any public official's potential conflict of interest:

- a. Appropriate weight and proper deference must be given to the requirement that a public official perform the duties of elected or appointed office, including the duty to vote or otherwise act upon a matter, provided the public official has properly disclosed the potential conflict of interest as required by this rule.
- b. A decision that requires a public official to recuse or abstain from further action or decision in a matter should only occur in cases where the independence of judgment of a reasonable person in the public official's situation would be materially affected by the disclosed potential conflict of interest.
- c. The review of a potential conflict of interest and any decision that would require a public official to recuse themselves or abstain from further involvement in a matter shall consider any applicable North Dakota law which precludes the public official from recusal or abstention in the matter.
- d. It is presumed that a public official does not have a disqualifying conflict of interest if the public official would not derive any personal benefit which is greater than that accruing to any other member of the general public or any general business, profession, occupation, or group affected by the matter.
- e. Any guidance issued by the ethics commission, including informal guidance, advisory opinions, rules, standards, and precedent.

~~4 COMMON OCCURENCES~~OCCURANCES

~~The scenarios below indicate the Commission's current guidelines regarding specific Potential COIs. Other Potential COIs may exist, and this list is not meant to be exhaustive. See Section 2.1 for procedures regarding COIsCOI's outside of this list.~~

~~— COMMISSIONER AS A CUSTOMER~~

~~WhenIt is not a Potential COI when a Commissioner is a customer of an entity that directly provides water to the Commissioner at their business or residence, the Commissioner may.~~

~~Unless there are other circumstances, Commissioners are able to vote on the following:~~

- ~~— A projectProject that would benefit the entire entity.~~
- ~~— A projectProject that would directly benefit the Commissioner's business or residence, such as a flood protection project or water line expansion.~~
- ~~— A projectProject that would directly benefit the Commissioner that is funded through a special assessment that is assessed at the same level as the rest of the assessment district.~~

~~4.1 COMMISSIONER AS A REPRESENTATIVE OF A POLITICAL SUBDIVISION~~

~~WhenIt is a Potential COI when a Commissioner serves on a water board, water supply authority, or other similar political subdivision or oversight body, the Commissioner.~~

~~In general, Commissioners will be required to abstain from voting on the following:~~

- ~~— Cost share for a project from the board on which they sit.~~
- ~~— Policy or funding for a state-owned project from the Authority on which they sit.~~
- ~~— Project that would benefit the community for which they represent.~~

~~4.1 COMMISSIONER AS A CONSULTANT~~

~~WhenIt is a Potential COI when a Commissioner is an employee at a consulting firm that works on water resource projects, the.~~

~~In general, a Commissioner will be required to abstainfrom voting when the Commissioner's firm represents the entity requesting cost share.~~

~~5~~4 DEFINITIONS

Commission: State Water Commission as defined in N.D.A.C. §89-01-01-02.

Commissioners: Members of the State Water Commission.

Direct: Defined in Black Gold OilField Servs., LLC v. City of Williston, 2016 ND 30, ¶21 (citations omitted):

- a. “Operating by an immediate connection or relation, instead of operating through a medium”; or
- b. “A direct interest...is an interest which is certain, and not contingent or doubtful.”

Disqualifying Conflict of Interest (Disqualifying COI): Defined in N.D.A.C. § 115-04-01-01 as one of the following:

- a. “A potential conflict of interest disclosed pursuant to this rule which the public official has determined requires recusal and abstention from further action in the matter; or
- b. A potential conflict of Interest disclosed pursuant to this rule which the neutral reviewer has determined requires the public official to recuse and abstain from further action in the matter.”

~~**Potential Conflict of Interest (Potential COI):** Defined in N.D.A.C. § 115-04-01-01 as “a public official as part of the public official's duties must make a decision or take action in a matter in which the public official has:~~

- ~~a. Received a gift from one of the parties;~~
- ~~a. A significant financial interest in one of the parties or in the outcome of the proceeding; or~~
- ~~a. A relationship in private capacity with one of the parties.”~~

Immediate Family: Defined in N.D.A.C. § 115-04-01-01 as “a public official's parent, sibling, spouse, grandparent, grandchild, stepchild, or child by blood or adoption.”

Neutral Reviewer: Defined in N.D.A.C. § 115-04-01-01 as “the individual or committee designated by an agency, legislative body, board, commission, or committee to receive disclosures of potential conflicts of interest and determine whether the potential conflict of interest is a disqualifying conflict of interest. In the absence of a rule or policy designating a neutral reviewer, the following shall apply:

- a. If a public official with a potential conflict of interest is a member of a legislative body, board, commission, or committee the remaining individuals who are members of the legislative body, board, commission, or committee shall be considered as the neutral reviewer;
- b. If a public official with a potential conflict of interest is an employee of the legislature, the public official's supervisor may be considered as the neutral reviewer;
- c. If a public official with a potential conflict of interest is a member of the governor's cabinet, the governor's designated ethics officer shall be considered as the neutral reviewer;
- d. If the public official with a potential conflict of interest is an appointed public official, the appointing official shall be considered as the neutral reviewer; or

- e. If none of the above apply, the public official shall make the determination but must report the disclosure and decision in the manner set forth in section 115-04-01-04 within seven calendar days.”

~~For the purpose of these guidelines, the~~ The Commission has designated their General Counsel to be their Neutral Reviewer.

Pecuniary Interest: Defined in Black Gold OilField Servs., LLC v. City of Williston, 2016 ND 30, ¶21 (citations omitted), as, “[a] direct interest related to money in an action or case.”

Personal: Defined in Black Gold OilField Servs., LLC v. City of Williston, 2016 ND 30, ¶21 (citations omitted), as, “[a]ppertaining to the person; belonging to an individual; limited to the person.”

Potential Conflict of Interest (Potential COI): Defined in N.D.A.C. § 115-04-01-01 as “a public official as part of the public official's duties must make a decision or take action in a matter in which the public official has:

- a. Received a gift from one of the parties;
- b. A significant financial interest in one of the parties or in the outcome of the proceeding; or
- c. A relationship in private capacity with one of the parties.”

~~**Ongoing Potential Conflict of Interest:** An Ongoing Potential Conflict of Interest is a Potential Conflict of Interest that lasts for longer than one year. For example, a water board or authority appointment or employment with an engineering, legal, environmental, or other private firm.~~

Public Official: Defined in N.D.A.C. § 115-04-01-01 as “any elected or appointed official of the North Dakota executive or legislative branches, including members of the ethics commission, members of the governor's cabinet, and employees of the legislative branch.”

Commissioners are public officials.

Relationship in a Private Capacity: Defined in N.D.A.C. § 115-04-01-01 as “a past or present commitment, interest or relationship of the public official in a matter involving the public official's immediate family, individual's residing in the public official's household, the public official's employer, or employer of the public official's immediate family, or individuals with whom the public official has a substantial and continuous business relationship.”

Secretary: As defined in N.D.C.C. § 61-02-05, “the director of the department of water resources is the secretary of the commission.”

Significant Financial Interest: Defined in N.D.A.C. § 115-04-01-01 as “a direct and substantial in-kind or monetary interest, or its equivalent, not shared by the general public; however, does not include investments in a widely held investment fund, such as mutual funds, exchange-traded funds, participation in a public employee benefits plan, or lawful campaign contributions.”

65 ~~POLICY~~ HISTORY

Policy Adopted: 8/10/2023

Policy Version SWC 02.2025 Effective: DATE 10/12/2023

Note: This SOP should be revisited if N.D.C.C. § 61-02-04.1 or N.D.A.C. ch. 115-04-01 are modified.

Previous Revision(s): ~~No Revisions Available~~

10/12/2023: SWC 02.2023

~~APPENDIX A~~
~~CONFLICT OF INTEREST DISCLOSURE FORM~~

TO: Lt. Governor Michelle Strinden & North Dakota Water Commission Members
FROM: Reice Haase, Director-Secretary
SUBJECT: Financial Updates
DATE: October 9, 2025



Glossary

The updated glossary of terms is attached on pages 2-3.

2025–2027 Resources Trust Fund

Oil extraction tax deposits total \$32,417,977 estimated through September 2025 for the 2025-27 biennium. This is \$696,160 over the projected biennium revenue of \$31,418,798 through September 2025. Pages 4-5 of your packet have line charts showing the deposits into the Resources Trust Fund month by month and cumulative to date and how they track with the projection. Page 6 of your packet has a breakdown of our monthly deposits with the net revenue projection of \$354,510,000 for the biennium. The last column in blue shows the cumulative amount over projection that will be transferred to the Water Projects Stabilization Fund in accordance with House Bill 1020.

Page 7 is a flowchart that shows 20.5% of the Oil Extraction Tax that goes into the Resources Trust. The 0.5% allocation, which will sunset once \$128,740,000 has been accumulated, has gathered \$22.8 million through September 2025.

2025-2027 Purpose Funding Summary

Page 8 is the bucket report showing appropriations versus approvals for the purpose funding line. The navy blue shows the appropriation amounts, and the light blue shows how much has been approved of that amount.

Project Summary Reports

The September 2025 project summary report is attached on page 12. Page 12 shows carryover in yellow, new appropriations in green, and the total appropriation in dark blue. Approvals are shown in light blue. The unobligated appropriation is shown in teal for all funding sources.

Page 13 shows the 2025-2027 expenditures and unpaid approvals as of September 25, 2025. The blue shows the total approved which ties to the blue on page 12, the gray shows the unpaid approvals, and the red shows the expenditures.

Glossary of Terms

Allocated-To apportion for a specific purpose. To set apart or earmark.

Anticipated Construction Request-Potential construction requests for prior approved and current projects.

Appropriation-Specifies the amount of funds to be used for a particular purpose during a period of time, normally one biennium.

Original-Legislative authorization to expend.

Current-Requesting authorization to allocate funds.

Unobligated-Funding available to be obligated to a project.

Appropriation Authority-Legislative authority in an Appropriation Act for an agency to expend funds.

Appropriation Bill-A bill which appropriations are given legal effect.

Approved-Funds approved and allocated by the State Water Commission.

Beginning Balance-Resource Trust Fund cash balance that carries over from the previous biennium. This information is provided by Legislative Council and includes carryover and funds not approved or allocate by the State Water Commission.

Carryover Funds-Approved funds unpaid during the current biennium which are transferred to the appropriation for the following biennium.

Carryover Projects-Projects approved but not finished by the end of the current biennium. The time is limited to 2 years after the end of the current biennium, 6/30/21, unless approved by the State Water Commission to continue past that date.

Cash-Resource Trust Fund money received and not allocated to a specific appropriation purpose.

Cost Increase-Funding needed above original cost estimate.

De-Obligation-Funds released from project allocation made from the current biennium appropriation.

Expenditure-Payment or funds spent.

Obligation-Funds allocated from current biennium appropriation to pay based on a contract.

Unexpended-Not yet spent or paid.

Turnback-Carryover funds released from prior biennium from a project allocation.

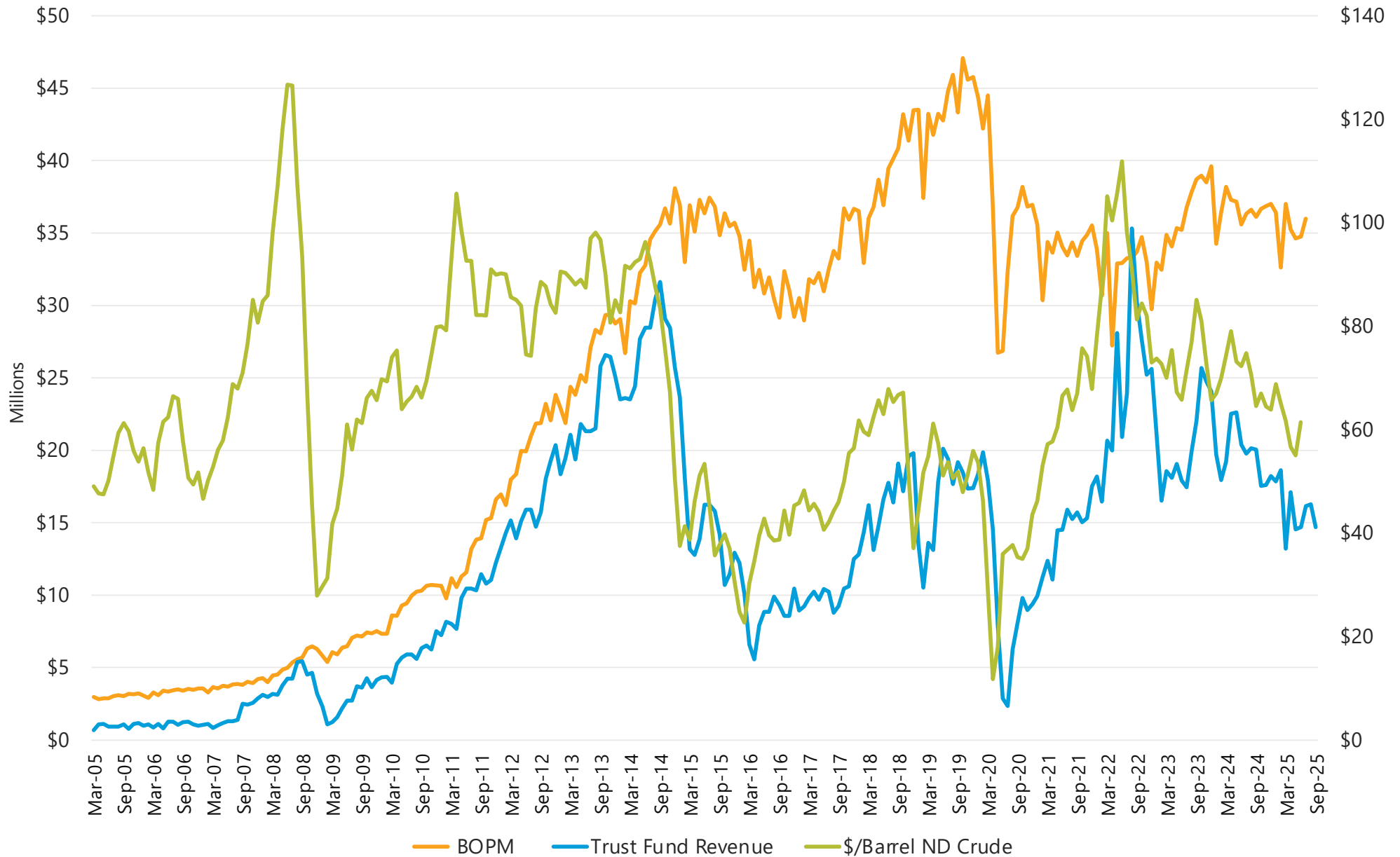
Unobligated Carryover-Previous biennium funding, not associated with a project released to the Resource Trust Fund.

Unpaid Approval-A commitment to an expense at a future date.

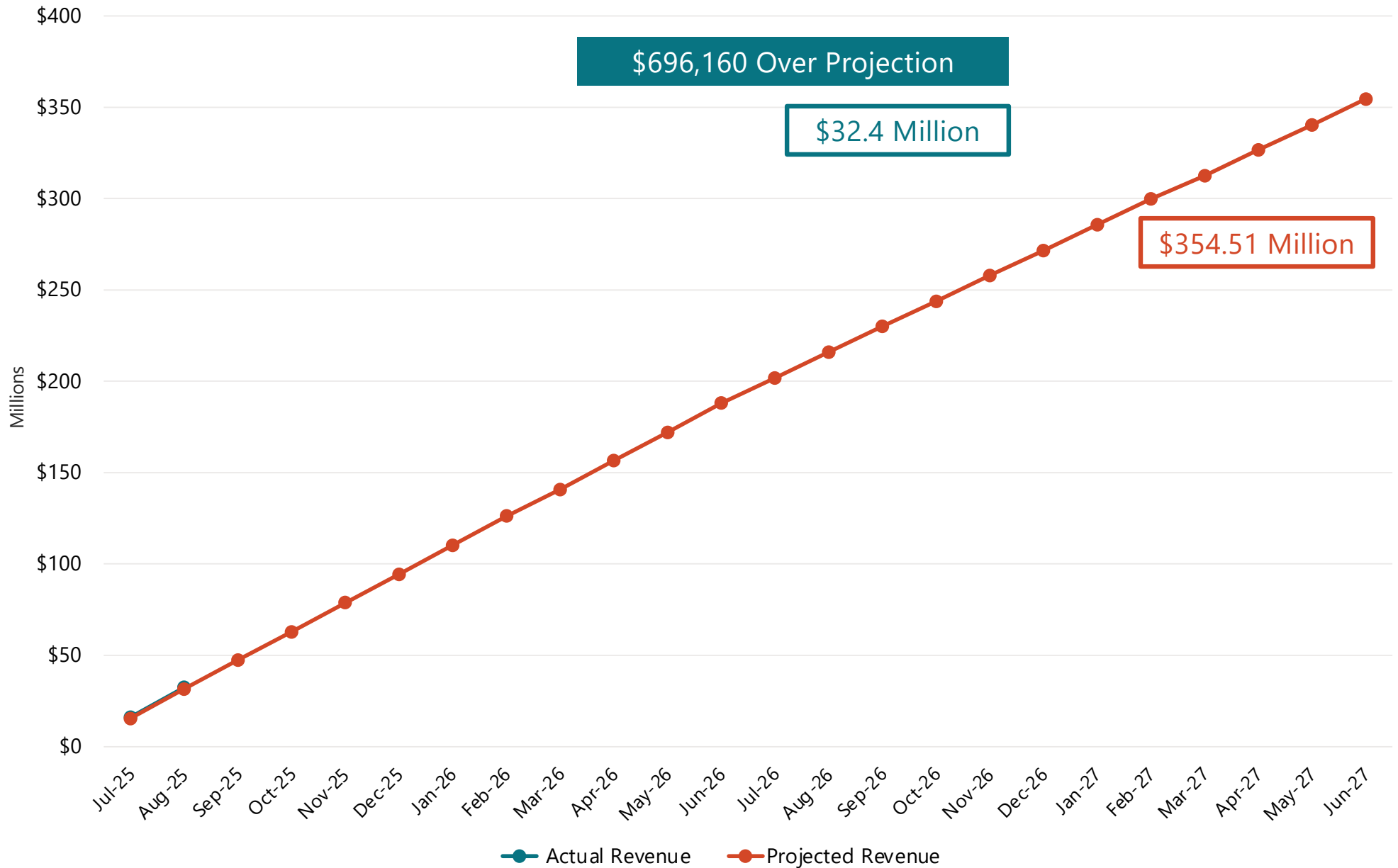
Water Infrastructure Revolving Loan Fund (WIRLF) Eligibility-Approval by the State Water Commission of the eligibility of projects to apply for a Water Infrastructure Revolving Loan in compliance with cost share and statutory authority. Final loan approval is by the Bank of North Dakota.

RESOURCES TRUST FUND REVENUE

MARCH 2005 - SEPTEMBER 2025



RESOURCES TRUST FUND REVENUE

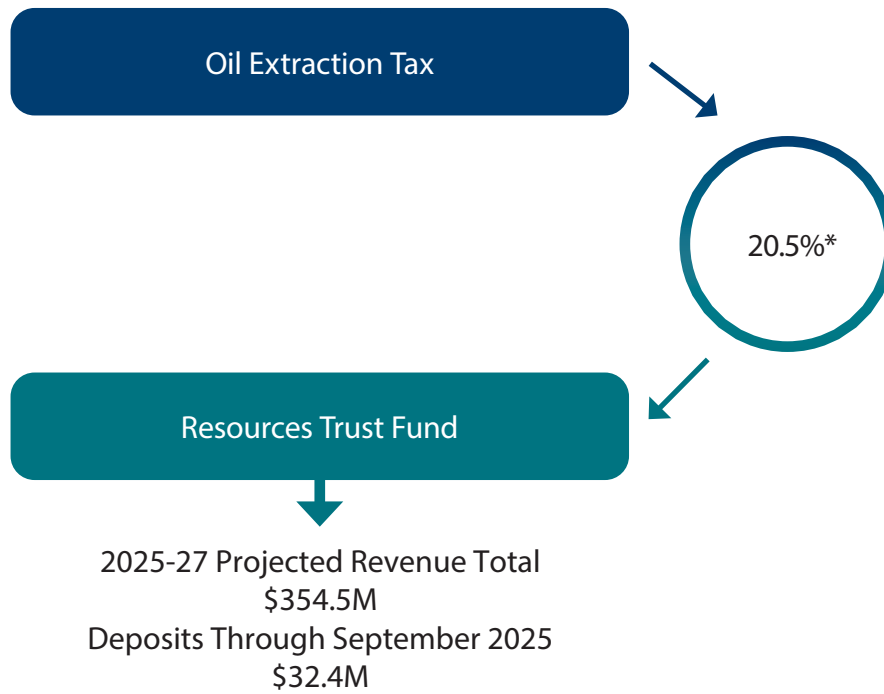


OIL EXTRACTION REVENUE
FOR THE 2025 - 2027 BIENNIUM

MONTH / YEAR	PROJECTED				ACTUAL			
	REVENUE	ENERGY CONS. ¹ ALLOCATION	RENEWABLE ¹ ALLOCATION	RESOURCES TRUST FUND ALLOCATION	REVENUE	TRANSFERS TO ¹ ENERGY CONS.	TRANSFERS TO ¹ RENEWABLE	RESOURCES TRUST FUND NET DEPOSIT
AUGUST, 2025	\$15,451,868	\$77,259	\$463,556	\$14,911,053	\$16,148,028	\$80,740	\$484,441	\$15,582,847
SEPTEMBER, 2025	15,966,930	79,835	479,008	15,408,087	16,269,949	81,350	488,098	15,700,501
OCTOBER, 2025	15,966,930	79,835	479,008	15,408,087				
NOVEMBER, 2025	15,451,868	77,259	463,556	14,911,053				
DECEMBER, 2025	15,966,930	79,835	479,008	15,408,087				
JANUARY, 2026	15,451,868	77,259	463,556	14,911,053				
FEBRUARY, 2026	15,966,930	79,835	172,308	15,714,787				
MARCH, 2026	15,966,930	79,835		15,887,095				
APRIL, 2026	14,421,746	72,109		14,349,637				
MAY, 2026	15,966,930	79,835		15,887,095				
JUNE, 2026	15,451,868	77,259		15,374,609				
JULY, 2026	15,966,930	79,835		15,887,095				
AUGUST, 2026	13,685,940	68,430		13,617,510				
SEPTEMBER, 2026	14,142,138	70,711		14,071,427				
OCTOBER, 2026	14,142,138	70,711		14,071,427				
NOVEMBER, 2026	13,685,940	50,158		13,635,782				
DECEMBER, 2026	14,142,138			14,142,138				
JANUARY, 2027	13,685,940			13,685,940				
FEBRUARY, 2027	14,142,138			14,142,138				
MARCH, 2027	14,142,138			14,142,138				
APRIL, 2027	12,773,546			12,773,546				
MAY, 2027	14,142,138			14,142,138				
JUNE, 2027	13,685,940			13,685,940				
JULY 2027-JUNE REVENUE	14,142,138			14,142,138				
TOTALS	\$354,510,000	\$1,200,000	\$3,000,000	\$350,310,000	\$32,417,977	\$162,090	\$972,539	\$31,283,347

¹ Transfers to the renewable energy development fund and the energy conservation grant fund are established in North Dakota Century Code Section 57-51.1-07.

RESOURCES TRUST FUND REVENUE

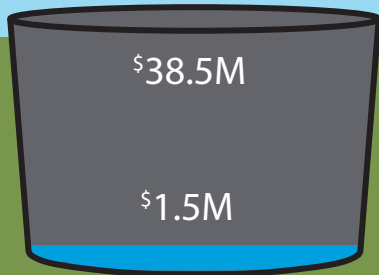


*Through September 2025, \$22,876,661 has accumulated as a result of the additional 0.5% of oil extraction tax.

2025-27 PURPOSE FUNDING

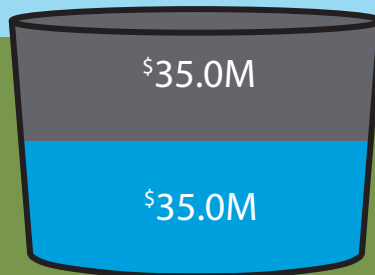
JULY 2025-SEPTEMBER 2025

\$40M



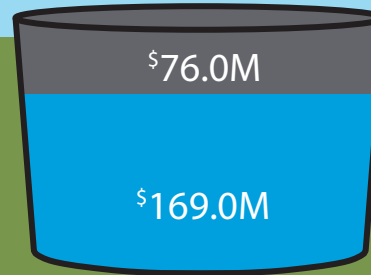
Water Supply
(Municipal)

\$70M



Water Supply
(Rural)

\$245M



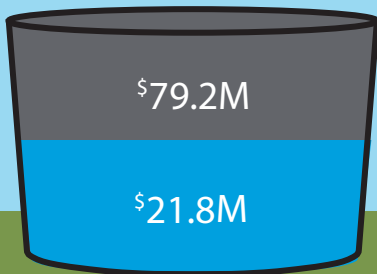
*Regional Water Supply

\$117.6M



Flood Control Projects

\$101M



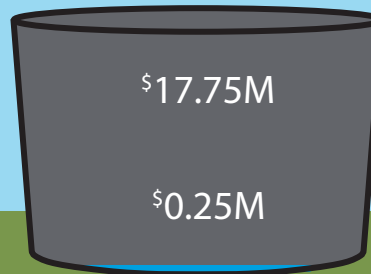
*SWPP

\$12.59M



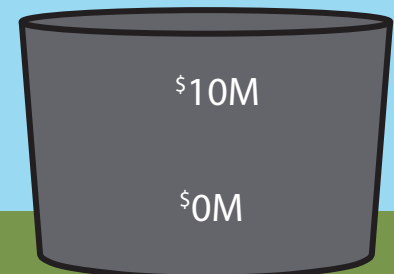
NAWS

\$18M



General Water

\$10M



Discretionary Funds

APPROVED

UNOBLIGATED

*SWPP bucket includes \$50M line of credit

Note: A \$210M line of credit was provided for all other water projects.

**PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for October 9, 2025**

2025-2027 Unobligated Appropriation 09-25-25	Carryover Turnback 06-30-25
---	--

Flood Control		Unobligated Appropriation	\$ 117,600,000	\$ 29,625,009
		Cost-Share		
1				
2				
3				
		Current Requests	\$ -	\$ -
		Estimated Unobligated Appropriation =	\$ 117,600,000	\$ 29,625,009

Pre/Construction Construction	General Water		Unobligated Appropriation	\$ 17,754,150	\$ 812,416
			Cost-Share		
	1				
	2				
	3				
	4				
			Current Requests	\$ -	\$ -
			Estimated Unobligated Appropriation =	\$ 17,754,150	\$ 812,416

Pre/Construction Construction	Water Supply - Municipal		Unobligated Appropriation	\$ 38,483,171	\$ 1,769,988
			Cost-Share		
	1	J-1: City of McVie: Water Treatment Plant Rehabilitation		\$ 111,600	
	2	J-4: City of Medora: Pacific Avenue Water Main Replacement		\$ 575,637	
			Current Requests	\$ -	\$ 687,237
			Estimated Unobligated Appropriation =	\$ 38,483,171	\$ 1,082,751

Pre/Construction Pre/Construction	Water Supply - Rural		Unobligated Appropriation	\$ 34,995,069	\$ 422,322
			Cost-Share		
	1	J-2: Northeast RWD: User and Facility Expansion	\$ 939,000		
	2	J-3: Walsh Rural Water District: Walsh County Water Supply	\$ 473,989		
			Current Requests	\$ 1,412,989	\$ -
			Estimated Unobligated Appropriation =	\$ 33,582,080	\$ 422,322

Legislative	Regional Water Supply		Unobligated Appropriation	\$ 75,973,450	\$ 282,459
			Cost-Share		
	1	K-1: Garrison Diversion Conservancy District: RRVWSP 25-27 Funding	\$ 55,000,000		
			Current Requests	\$ 55,000,000	\$ -
			Estimated Unobligated Appropriation =	\$ 20,973,450	\$ 282,459

**PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for October 9, 2025**

2025-2027 Unobligated Appropriation 09-25-25	Carryover Turnback 06-30-25
---	--

Discretionary		Unobligated Appropriation	\$ 10,000,000	\$ 1,574,139
		Cost-Share		
1				
2				
		Current Requests	\$ -	\$ -
		Estimated Unobligated Appropriation =	\$ 10,000,000	\$ 1,574,139

State Owned Projects				
SWPP			Cost-Share	
1	G-1: Contract 7-2B - Hydraulic Upgrades in the North New England Service Area	Unobligated Appropriation	\$ 79,161,797	\$ -
2			\$ 2,031,444	
		Current Requests	\$ 2,031,444	\$ -
		Estimated Unobligated Appropriation =	\$ 77,130,353	\$ -
NAWS				
1		Unobligated Appropriation	\$ 12,598,990	\$ 4,439,492
2				
		Current Requests	\$ -	\$ -
		Estimated Unobligated Appropriation =	\$ 12,598,990	\$ 4,439,492
Devils Lake Outlets				
1		Unobligated Appropriation	\$ 1,000,000	\$ 1,800,000
2				
		Current Requests	\$ -	\$ -
		Estimated Unobligated Appropriation =	\$ 1,000,000	\$ 1,800,000
Unobligated Appropriation for Purpose and State Owned Projects			\$ 387,566,627	\$ 40,725,826
Current Requests			\$ 58,444,433	\$ 687,237
Estimated Unobligated Appropriation =			\$ 329,122,194	\$ 40,038,589
Total Current Requests			\$ 59,131,670	

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2025-2027 BIENNIUM**

September 25, 2025

	2023-2025 CARRYOVER	2025-2027 APPROPRIATION	TOTAL	SWC/Secretary APPROVED	UNOBLIGATED APPROPRIATION
MUNICIPAL WATER SUPPLY:					
MUNICIPAL WATER SUPPLY	106,596,033	1,516,829	108,112,862	108,112,862	0
UNOBLIGATED MUNICIPAL/REG WATER SUPPLY	1,769,988	38,483,171	40,253,159		40,253,159
Total	108,366,022	40,000,000	148,366,022	108,112,862	40,253,159
% OBLIGATED		4%	73%		
RURAL WATER SUPPLY:					
RURAL WATER SUPPLY	41,604,244.94	35,004,931.00	76,609,175.94	76,609,176	0
UNOBLIGATED RURAL WATER SUPPLY	422,322	34,995,069	35,417,391		35,417,391
Total	42,026,567	70,000,000	112,026,567	76,609,176	35,417,391
% OBLIGATED		50%	68%		
REGIONAL WATER SUPPLY:					
RED RIVER VALLEY	111,932,148	150,000,000	261,932,148	261,932,148	0
WESTERN AREA WATER SUPPLY	19,052,741	19,026,550	38,079,291	38,079,291	0
UNOBLIGATED REGIONAL WATER SUPPLY	282,459.40	75,973,450	76,255,909		76,255,909
Total	131,267,349	245,000,000	376,267,349	300,011,440	76,255,909
		69%	80%		
FLOOD CONTROL:					
MOUSE RIVER	80,242,435	0	80,242,435	80,242,435	0
MOUSE RIVER HB1431 BOND PROCEEDS	16,089,452	0	16,089,452	16,089,452	0
VALLEY CITY	19,285,671	0	19,285,671	19,285,671	0
LISBON	124,974	0	124,974	124,974	0
OTHER FLOOD CONTROL	7,495,168	0	7,495,168	7,495,168	0
PROPERTY ACQUISITIONS	0	0	0	0	0
WATER CONVEYANCE			0		0
UNOBLIGATED FLOOD CONTROL	29,625,009	117,600,000	147,225,009		147,225,009
Total	152,862,709	117,600,000	270,462,709	123,237,699	147,225,009
% OBLIGATED		0%	46%		
SUBTOTAL	447,482,682	490,600,000	938,082,682	620,364,648	317,718,035

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2025-2027 BIENNIUM**


September 25, 2025

	2023-2025 CARRYOVER	2025-2027 APPROPRIATION	TOTAL	SWC/Secretary APPROVED	UNOBLIGATED APPROPRIATION
BASINWIDE PLAN IMPLEMENTATION:					
BASINWIDE PLAN IMPLEMENTATION	410,367	0	410,367	410,367	0
UNOBLIGATED BASINWIDE PLAN IMPLEMENTATION	0	0	0		0
Total	410,367	0	410,367	410,367	0
% OBLIGATED		0%	100%		
GENERAL WATER:					
GENERAL WATER - OTHER	9,568,111	125,000	9,693,111	9,693,111	0
GENERAL WATER - CONVEYANCE	2,579,510	120,850	2,700,360	2,700,360	
UNOBLIGATED GENERAL WATER	812,416	17,754,150	18,566,566		18,566,566
Total	12,960,036	18,000,000	30,960,036	12,393,470	18,566,566
% OBLIGATED		1%	31%		
DISCRETIONARY FUNDING:					
DISCRETIONARY FUNDING PROJECTS	11,650,532	0	11,650,532	11,650,532	0
UNOBLIGATED DISCRETIONARY	1,574,139	10,000,000	11,574,139		11,574,139
Total	13,224,671	10,000,000	23,224,671	11,650,532	11,574,139
% OBLIGATED		0%	50%		
STATE OWNED PROJECTS:					
SWPP	74,005,596	21,838,203	95,843,799	95,843,799	0
UNOBLIGATED SWPP	0	79,161,797	79,161,797		79,161,797
Total	74,005,596	101,000,000	175,005,596	95,843,799	79,161,797
NAWS	28,739,687	0	28,739,687	28,739,687	0
UNOBLIGATED NAWS	4,439,492	12,598,990	17,038,482		17,038,482
Total	33,179,179	12,598,990	45,778,169	28,739,687	17,038,482
DEVILS LAKE OUTLET	8,717	0	8,717.30	8,717	
UNOBLIGATED DEVILS LAKE OUTLET	1,800,000	1,000,000	2,800,000		2,800,000
Total	1,808,717	1,000,000	2,808,717	8,717	2,800,000
STATE OWNED SUBTOTAL	108,993,492	114,598,990	223,592,482	124,592,203	99,000,279
% OBLIGATED		19%	56%		
TOTAL	570,111,213	615,198,990	1,185,310,203	757,017,750	428,292,453

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2025-2027 BIENNIUM**

Sep-25

	SWC/Secretary APPROVED	EXPENDITURES	UNPAID APPROVALS
WATER SUPPLY:			
MUNICIPAL WATER SUPPLY	108,112,862	10,634,475	97,478,388
RURAL WATER SUPPLY	76,609,176	5,858,005	70,751,171
TOTAL	184,722,038	16,492,479	168,229,559
REGIONAL WATER SUPPLY:			
RED RIVER VALLEY	261,932,148	26,683,181	235,248,967
WESTERN AREA WATER SUPPLY	38,079,291	3,950,644	34,128,647
TOTAL	300,011,440	30,633,825	269,377,614
FLOOD CONTROL:			
MOUSE RIVER	80,242,435	3,172,940	77,069,494
MOUSE RIVER HB1431	16,089,452	12,194,600	3,894,852
VALLEY CITY	19,285,671	301,815	18,983,856
LISBON	124,974	0	124,974
OTHER FLOOD CONTROL	7,495,168	415,415	7,079,752
TOTAL	123,237,699	16,084,770	107,152,929
GENERAL WATER:			
WATER CONVEYANCE	2,700,360	148,380	2,551,980
GENERAL WATER	9,693,111	776,038	8,917,072
TOTAL	12,393,470	924,418	11,469,052
SUBTOTAL	394,262,024	39,211,292	355,050,732
STATE OWNED PROJECTS:			
SWPP CAPITAL ASSETS	95,843,799	0	95,843,799
NAWS CAPITAL ASSETS	28,739,687	228,127	28,511,560
DEVILS LAKE OUTLET	8,717	0	8,717
TOTAL	124,592,203	228,127	124,364,077
DISCRETIONARY FUNDING:			
DISCRETIONARY FUNDING PROJECTS	11,650,532	1,196,056	10,454,476
BASINWIDE PLAN IMPLEMENTATION:			
BASINWIDE PLAN IMPLEMENTATION	410,367	10,111	400,257
TOTALS	757,017,750	65,569,786	691,447,964

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission

FROM: Reice Haase, Secretary
SUBJECT: Contract 7-2B Hydraulic Upgrades in the North New England Service Area –
Funding Allocation
DATE: September 24, 2025

Contract 7-2B, Hydraulic Upgrades in the North New England Service Area, encompasses the installation of water infrastructure to improve hydraulic capacity and to expand service to rural users located between the City of New England and Dickinson, North Dakota. This project is designed to support over 100 new rural service connections in this region.

The key components of the base project include; installation of approximately 5 miles of pipeline, ranging in diameter from 3 inches to 4 inches, installation of six pressure reducing valves, and installation of two new below grade prefabricated booster pump stations. A Bid Alternate was included to upsize the approximately 4 miles of the pipeline to 6-inch pipe to accommodate potential future demand.

The apparent low bidder on Contract 7-2B is Wagner Construction (Wagner). At the August State Water Commission (SWC) meeting, due to the litigation between Wagner and the SWC on the Northwest Area Water Supply (NAWS) project Contract 2-4B and the appeal deadline of September 9, 2025, the SWC authorized the Secretary to award Southwest Pipeline Project Contract 7-2B Hydraulic Upgrades in the New England Service Area to the lowest responsible bidder that is in the best interest for the SWC. Wagner did not appeal the judge's decision on the NAWS 2-4B project. Following the appeal deadline, a Notice of Award signed by the Secretary has been sent to Wagner.

Since it wasn't known in August if Wagner would be awarded the contract, the decision for the project funding authorization was delayed. Now that the notice of award to Wagner has been issued, the funding authorization for the bid amount with contingency and construction management services is needed.

Funding:

The construction bid with alternate sums up to \$1.94 million. Adding 5% for construction contingency and 15% for construction management services, the total funding needed is \$2.33 million.

I recommend the State Water Commission allocate \$2.33 million to the Southwest Pipeline Project from funds appropriated in the 2025-2027 biennium.

RH:JF/1736-99

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: SWPP – Supplementary Intake Contract 1-2A – Update
DATE: September 24, 2025



This memo includes the project history, summary of claim related expenses, projection of claim related expenses through November 2025, and overall costs to date on the Southwest Pipeline Project's Supplementary Raw Water Intake project.

Project History:

The supplementary raw water intake project has been viewed as a need for 15 years. In February of 2010, the State Water Commission (SWC) approved Specific Authorization (SA) 166 which authorized Bartlett & West/AECOM to complete the design and develop bid ready documents for the construction of the intake. In the summer of 2013, bids were received for the project and a construction contract was executed with James W. Fowler Company (JWF). Also in the summer of 2013, SA 190 was approved with BW/AECOM to provide construction engineering (inspection and management) services for the construction phase of the project.

Since the contractual agreement with JWF, there have been two failed micro-tunneling attempts as well as a failed Horizontal Directional Drilling (HDD) attempt over the past ten years. The HDD failure was in September of 2022. JWF submitted a differing site condition and constructability claim for the HDD attempt. Resolution of the claim through a mediation process is ongoing. Along with these failures have come multiple change orders to the construction contract and amendments to the SAs for the engineering services over the years, ultimately aimed at successful completion of the intake project.

After the failed HDD attempt, the Contractor, JWF, filed a claim against the state in 2022. In pursuit of claim resolution, the SWC has authorized the amounts shown in Table 1 for claim related expenses.

The final terms of the settlement agreements have been agreed to by all parties. At the time of writing this update, the final settlement agreements are being routed to all parties for execution.

September 24, 2025

Table 1: Commission authorization for claim related expenses

Month	Amount Authorized
February of 2023	\$ 900,000
April of 2023	\$ 470,000
June of 2023	\$ 270,000
August of 2023	\$ 180,000
October of 2023	\$ 450,000
February of 2024	\$ 150,000
April of 2024	\$ 60,000
June of 2024	\$130,000
August of 2024	\$60,000
October of 2024	\$40,000
February of 2025	\$100,000
June of 2025	\$30,000
Total	\$ 2,840,000

Claim Related Expenses:

A summary and explanation of the estimated claim expenses through anticipated mediation were provided at the April 2023 meeting. The expenses through mediation were estimated at \$2.1 to \$2.5 million. A summary of expenses to date and estimated anticipated expenses through September 2025 are included in Table 2 and Table 3. With about \$2.78 million expended to date (Table 2) and with the projection of needing an additional \$0.04 million through November (Table 3), no additional funds are projected to be required for mediation related expenses.

Table 2: Expenses paid or invoiced to date related to the claim

Firm/Company	Claim Related Expenses included in August Memo	August through September Expenses
Fabyanske, Westra, Hart & Thompson, P.A.	\$ 786,937.74	
Bennett Trenchless Engineers, LLP	\$ 209,172.85	
Dr. Richard Finno	\$ 100,184.38	
Woods Aitken LLP	\$ 76,053.56	\$ 237.50
Braun Intertec (Geotechnical Program)	\$ 730,565.07	
BW/AECOM	\$ 749,998.44	\$ 8,495.82
Dakota Appraisal Ltd	\$ 17,500.00	
Spectrum Forensics, LLC	\$ 75,000.00	
Stress Engineering	\$ 22,077.40	
	\$ 2,767,489.44	\$ 9,000.00
Total paid to date (rounded to nearest \$1,000)		\$ 2,776,000.00

September 24, 2025

Table 3: Additional estimated expenses through end of November 2025

Firm/Company	Projected Expenses
Fabyanske, Westra, Hart & Thompson, P.A.	\$ 30,000
Bennet Trenchess Engineers	\$ -
Dr.Finno	\$ -
Woods Aitken LLP	\$ 5,000
Braun Intertec	\$ -
BW/AECOM	\$ -
Spectrum Forensics	\$ -
Estimated additional expenses through November of 2025	\$ 35,000

Expenses Invoiced/paid	\$ 2,776,000.00
Total estimated through November of 2025	\$ 2,811,000.00
Prior Authorization	\$ 2,840,000.00
Additional authorization requested	\$ -

Project Cost Summary:

Table 4 below is the accounting summary of the construction contract with JWF. Table 5 summarizes the payment summary to JWF and Table 6 summarizes all costs to date including engineering and mediation related expenses on the intake contract.

SWPP – Supplementary Intake Contract 1-2A – Update

Page 4 of 6

September 24, 2025

Table 4: SWPP Contract 1-2A Construction Contract Costs Summary

Change Order Number	Date	Amount	Description
1	12/8/14	\$ -	JWF allowed to use SWPP's Reverse Osmosis Concentrate line for dewatering
2	4/23/14	\$ -	Accepted the use of larger reinforced concrete pipe with 73.5" outside diameter
3	2/10/15	\$ 3,500,000.00	Settlement for Differing Site Condition (DSC) claim during caisson construction
4	5/21/15	\$ (6,022.00)	Elimination of shaft ladder
5	7/27/15	\$ 29,557.00	Increase in screen size to match the larger intake pipe
6R	7/18/17	\$ -	Acceptance of revised microtunneling alignment and other details
7	1/25/18	\$ -	Negotiation of reduced liquidated damages and extension of the contract completion date to December 31, 2018
8	4/2/21	\$ -	Acceptance of Horizontal Directional Drilling plan, renegotiation of the Liquidated damages, extension of contract completion date to February 28, 2023
9	3/25/22	\$ 9,068,203.00	Mediated settlement agreement for JWF to stay and complete the project, release of claim for engineering expenses, release of JWF's claim of DSC and defective plans and specifications
Total		\$ 12,591,738.00	

Total Change Order Costs	\$	12,591,738.00
Bid Cost	\$	12,994,000.00
Total Contract Amount	\$	25,585,738.00

Contract Payment to JWF	\$	(21,530,019.00)
Contract Amount Remaining	\$	4,055,719.00

Table 5: SWPP Contract 1-2A Construction Payments to JWF

Payment Number	Date	Payment Amount
1	22-Apr-14	\$ 809,370.00
2	02-Jul-14	\$ 163,075.00
3	05-Aug-14	\$ 297,261.00
4	13-Aug-14	\$ 1,429,047.00
5	19-Sep-14	\$ 664,136.00
6	22-Oct-14	\$ 611,364.00
7	20-Nov-14	\$ 624,025.00
8	30-Dec-14	\$ 336,078.00
9	14-Jan-15	\$ 376,016.86
10	12-Feb-15	\$ 2,830,548.54
11	13-Mar-15	\$ 1,078,280.55
12	09-Apr-15	\$ 541,364.63
13	12-May-15	\$ 91,588.20
14	10-Jun-15	\$ 160,741.64
15	15-Jul-15	\$ 181,286.71
16	14-Aug-15	\$ 935,621.82
17	21-Sep-15	\$ 455,932.50
18	10-May-22	\$ 5,111,262.17
19	08-Jun-22	\$ 1,450,700.63
20	22-Jun-22	\$ 1,223,157.02
21	18-Jul-22	\$ 869,914.22
22	11-Aug-22	\$ 801,762.97
23	09-Sep-22	\$ 487,484.41

\$11,585,737.45 *

\$ 9,944,281.42 **

Total \$ 21,530,018.87

*Total Payments prior to First Microtunneling failure

**Total Payments prior to HDD Failure


September 24, 2025

Table 6: SWPP Contract 1-2A Total Costs Summary

Description	Dates of Expenditure	Amount Spent to Date
Design and bid ready documents (BW/AECOM)	2011 to 2013	\$1,014,000
Construction Engineering (BW/AECOM)	2013 to present	\$2,622,000
Construction Contract (JWF)	2013 to present	\$21,530,000
HDD Claim related expenses (Multiple vendors)	November of 2022 to present	\$2,776,000
Total		\$27,942,000

RH/JF:1736-99

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TO: Lt. Governor Michelle Strinden
Members of the State Water Commission

FROM: Reice Haase, Secretary
SUBJECT: City of Minot NAWS Authority Representative Appointment
DATE: September 22, 2025

The Department of Water Resources received the attached letter from the City of Minot noting the City council's action appointing the city's Mayor position as one of City of Minot's representatives to the Northwest Area Water Supply (NAWS) Authority.

In accordance with North Dakota Century Code 61-24.6-02, NAWS Authority Members recommended by the different entities are appointed by the State Water Commission.

I recommend the State Water Commission approve the appointment of the City of Minot's Mayor as one of Minot's representatives on the NAWS Authority.

RH:SSP/237-4
Attachment



September 9, 2025

North Dakota Department of Water Resources
Attn: Reice Haase
1200 Memorial Highway
Bismarck, ND 58504-5262

RE: NAWS Authority Representative

Dear Mr. Haase,

On September 2, 2025, the City Council approved the appointment of the position of Minot Mayor to the NAWS Authority. With this being an elected position, it allows a more seamless transition of new mayors to the Authority. It is our recommendation to have Minot Mayor be one of the City of Minot's representatives to this board.

If you have any questions, please contact me at (701) 857-4752.

Sincerely,


A handwritten signature in black ink that reads "Mikayla McWilliams". The script is cursive and fluid.

Mikayla McWilliams
City Clerk - City of Minot

★The Magic City★

10 3rd Ave. SW • Minot, North Dakota 58701-3739 • (701) 857-4140 • Fax (701) 857-4130

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission 
FROM: Reice Haase, Secretary
SUBJECT: Water Supply Cost-Share Agreement Extension Requests
DATE: September 25, 2025

Under North Dakota Century Code §61-02-14.3, “an agreement for funding which is approved by the commission to fund a water project under this chapter must require a progress report to the commission at least every four years if the term of the project exceeds four years.”

Sponsors with projects nearing the end of a four-year term, or nearing an extension deadline, were contacted and provided the following three options:

1. Deobligate the remaining cost-share project funding; or
2. Submit final project expenses for reimbursement and close out project; or
3. Provide a progress report to the Commission and request a cost-share agreement extension.

Attached for the Commission’s review is a progress summary and agreement extension request concerning the Western Area Water Supply Authority’s Phase 6 projects.

Western Area Water Supply Authority (WAWSA) - Phase 6

Preconstruction cost-share for Phase 6 projects was initially approved on June 19, 2019. This approval included \$3,000,000 for preliminary engineering for the Williston Regional Water Treatment Plant Expansion, which is intended to increase the plant capacity to 35 million gallons per day, and also for intake remediation. A separate cost-share project to study intake alternatives was approved by the Commission April 22, 2025. The Sponsor requests to retain the remaining balance of the Williston Water Treatment Plant Expansion to be used in coordinating water treatment plant design with the intake project.

Cost-share for the Northwest Regional Water District 29-Mile Rural Distribution portion of the Phase 6 project was approved on June 19, 2019, in the amount of \$436,500 for design to add 80 miles of pipeline and 155 users to the system, on April 8, 2021, in the amount of \$8,021,100 for construction, and on October 13, 2022, in the amount of \$2,210,100 for an additional 37 miles of pipeline and 29 new users. Sponsor anticipates closeout of this portion of Phase 6 by the end of December 2025.

All other Phase 6 projects have been completed or deobligated. The Sponsor requests to continue their agreement and retain the full remaining cost-share balance of \$96,890 through December 2026 in order to complete remaining tasks.

I recommend extending the cost-share agreement for the Western Area Water Supply Authority Phase 6 through December 31, 2026, based on the project sponsor making progress toward completion of the project.

RH:jp:lan/1973

Water Supply - Sponsors Requesting Cost-share Agreement Extensions

October 9, 2025, State Water Commission Meeting

Sponsor	Project	Cost-Share Approval Dates	Date of Last Extension Approved	Extension Period Approved	Cost-Share	Remaining Balance
Western Area Water Supply Authority	Phase 6 - WTP	6/19/19	-	-	\$3,000,000	\$96,890.24
	Phase 6 – all other projects	6/19/19 10/8/20 2/11/21 4/8/21 6/9/21 10/13/22	-	-	\$2,476,000 \$9,003,400 \$6,989,500 \$595,100 \$8,225,000 (\$6,253,962)	\$0



August 22, 2025

Mr. Reice Haase, Director
North Dakota Department of Water Resources
1200 Memorial Highway, Dept 770
Bismarck, ND 58504

**Re: Western Area Water Supply Authority (WAWSA)
Phase 6 Projects
Extension of Agreement Request**

Dear Mr. Hasse:

Western Area Water Supply Authority is requesting an extension to the Phase 6 Project Agreement to December 31, 2026. Of the \$24,035,038.00 in funding provided to WAWSA for Phase 6, WAWSA has expended \$23,937,386.00 or 99.6% of the funding. Of the multiple projects under Phase 6, the preconstruction phase of Williston Regional Water Treatment Plant Expansion from 21 million gallons per day (MGD) to 35MGD and the warranty phase of the NWRWD 29-Mile Rural Distribution project remain active.

Williston Regional Water Treatment Plant Expansion Project

Although full design of the expansion was reached in Q2 of 2022, the project did not move into the bidding phase due to request for construction funding being part of the 23-25 funding biennium and the discovery of issues with the water treatment plant's Missouri River intake piping in Q3 of 2023. In Q2 of 2024 WAWSA contracted with a CMAR to further investigate the plant's intake piping and recommend alternatives to remediate any issues found. The CMAR completed their work and delivered their report in Q1 of 2025. A separate project has been approved for preconstruction design phase of the water treatment plant's intake remediation, but WAWSA is requesting an extension to the Phase 6 Project funds. These funds will continue to be used to coordinate which planned upgrades to the raw water pump station and pretreatment processes that were designed as part of the water treatment plant 21MGD to 35MGD expansion are best suited to be addressed as part of the intake remediation project while keeping constructability and feasibility in mind.

NWRWD 29-Mile Rural Distribution Project

The 29-Mile project is currently in the one-year warranty phase with an end date of December 1, 2025. The project recently incurred a warranty claim, and invoices are being prepared to be sent as a reimbursement request. This project is scheduled for full closeout by the end of December 2025.

Mr. Reice Hasse

Re: WAWSA Phase 6 Projects Extension of Agreement Request

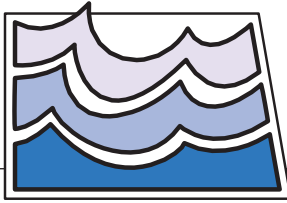
Date: August 22, 2025

Thank you very much for your assistance with this important project for northwest North Dakota. If you have any questions, please do not hesitate to contact me at 701-774-6605.

Respectfully submitted,



Chris Barke, Executive Director
WAWSA



North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850
(701) 328-2750 • TTY 1-800-366-6888 or 711 • FAX (701) 328-3696 • <http://swc.nd.gov>

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Garland Erbele, P.E., Chief Engineer–Secretary
SUBJECT: State Cost-Share – Water Supply Regional –
Western Area Water Supply Project - Phase VI Preconstruction
DATE: May 30, 2019

The Western Area Water Supply Authority (WAWSA) is requesting cost-share on pre-construction cost for Phase VI projects. The projects are listed in the attached request letter which includes a table titled “Summary of WAWSA Phase VI Projects for SWC Approval”. The projects add transmission and distribution pipeline within the region including rural water systems. The local rural water systems will cover the local share of the project costs.

R&TWSCA East White Earth Rural Distribution Alternates – The project is a continuation of the WAWSA R&T White Earth Distribution Project to serve areas where water resources are limited and generally poor quality. This is a rural water service expansion in central Mountrail County east of the White Earth River Valley. This project will continue service to approximately 85 new rural users through 67 miles of pipeline. Estimated total cost is \$6,000,000. WAWSA is requesting 75 percent cost-share of \$297,000 for pre-construction costs.

R&TWSCA West White Earth Rural Distribution Alternates – The project is a continuation of the WAWSA R&T White Earth Distribution Project to serve areas where water resources are limited and generally poor quality. This is a rural water service expansion in western Mountrail County and eastern Williams County west of the White Earth River Valley. This project will expand services to approximately 40 new rural users through 32 miles of pipeline. Estimated total cost is \$3,000,000. WAWSA is requesting 75 percent cost-share of \$150,000 for pre-construction costs.

R&TWSCA Service to Powers Lake – This project will add approximately 15 new rural users and provide water demands to the City of Powers Lake (pop. 400) through 33 miles of pipeline. Estimated total cost is \$5,000,000. WAWSA is requesting 75 percent cost-share of \$241,000 for pre-construction costs.

R&TWSCA Service to Stanley Phase II – The transmission main project is to expand capacity to the city of Stanley (pop. 2,645) and for the rural area. This project will add approximately 17 miles of a 20-inch transmission line between the R&TWSCA Tioga High Point and Ross High Point reservoirs to complete a phased transmission expansion to Stanley. Estimated total cost is \$12,000,000. WAWSA is requesting 75 percent cost-share of \$570,000 for pre-construction costs.

May 30, 2019

Stanley Rural Distribution Part 2 – This is rural water service for south-central Mountrail County where water resources are limited and of poor quality. This project will bring service to approximately 80 new rural users through 49 miles of pipeline. Estimated total cost is \$5,000,000. WAWSA is requesting 75 percent cost-share of \$264,000 for pre-construction costs.

MCWRD System I Expansion Part 2 – The project is construction of a system for providing water for farmers, ranchers and commercial and industrial developments in central McKenzie County south of Watford City, where there is limited and poor quality water. This project will bring service to approximately 110 new rural users through 60 miles of pipeline. Estimated total cost is \$7,000,000. WAWSA is requesting 75 percent cost-share of \$345,000 for pre-construction costs.

NWRWD North 200k Rural Distribution – The project is an expansion to serve areas where water resources are limited and generally poor quality. This is water service for rural customers in central Williams County northwest of Williston. This project will bring service to approximately 50 new rural users through 38 miles of pipeline. Estimated total cost is \$3,500,000. WAWSA is requesting 75 percent cost-share of \$172,500 for pre-construction costs.

NWRWD 29 Mile Rural Distribution – The project is water service for rural customers in northwest Williams County and south-central Divide County where water resources are limited and generally poor quality. This project will bring service to approximately 155 users through 80 miles of pipeline. Estimated total cost is \$8,500,000. WAWSA is requesting cost-share of \$436,500 for pre-construction costs.


Williston Water Treatment Plant Expansion – The project is a continuation of the Williston water treatment plant expansions that addresses continued growth and water demands. This project is the design to increase plant capacity from 21 to 35 millions gallons per day and to increase raw water intake capacity from 21 to 50 millions gallons per day. Estimated cost is \$5,000,000. WAWSA is requesting 75 percent cost-share of \$3,000,000 for pre-construction costs.

I recommend the State Water Commission approve cost-share of \$5,476,000, funded at 75 percent, for the Western Area Water Supply Phase VI Project. The approval is contingent on available funding provided to the State Water Commission in the 2019-2021 biennium.

GE:JM:/1973

Attachment

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary 
SUBJECT: Flood Control Cost-Share Agreement Extension Request - USRJWRB
DATE: September 19, 2025

Under North Dakota Century Code (N.D.C.C.) § 61-02-14.3, “an agreement for funding which is approved by the commission to fund a water project under this chapter must require a progress report to the commission at least every four years if the term of the project exceeds four years.”

Therefore, Sponsors with projects nearing the end of a four-year term, or nearing an extension deadline, were contacted and provided one of the following three options:

1. Deobligate the remaining cost-share project funding.
2. Submit final project expenses for reimbursement and close out project.
3. Provide a progress report to the Commission and request a cost-share agreement extension.

Attached for the Commission’s review is a request for an agreement extension and progress report.

Upper Sheyenne River Watershed Pilot Project (Upper Sheyenne River Joint Water Resource Board (USRJWRB))

House Bill 1020, adopted by the 2021 Legislature, authorized up to \$1.1 million for a Basinwide Water Plan Implementation Pilot Project. Of that amount, up to \$100,000 was designated for development of a plan to identify water conveyance, flood control, and other water projects across the basin. The remaining \$1 million was set aside for implementation of the plan. The bill also specified that these funds are not subject to the State Water Commission’s cost-share policy.

On August 12, 2021, the Commission approved the USRJWRB’s request to use its 2019 Upper Sheyenne River Corridor Erosion and Sedimentation Risk Assessment Report as the basinwide plan, making it eligible for the funding authorized in House Bill 1020. Along with the report, the USRJWRB submitted a priority list of seven bank stabilization projects located throughout Eddy (Site Nos. 1, 2, and 3), Nelson (Site Nos. 4 and 5), and Griggs (Site Nos. 6 and 7) Counties. Following approval, the sites in Griggs County were removed after the county chose not to participate. Those were replaced with one site in Nelson County (Site No. 10) and one in Sheridan County (Site No. Alt A). The Board estimated construction completion by November 2024.

Since the time of funding approval, \$699,743.16 in funding has supported preconstruction activities at Sites. 3, 5, 10, and Alt A. Construction was completed on Sites 5 and 10 with federal funds, while the other two remain on hold indefinitely due to landowner issues.

Currently, \$400,256.84 in funding remains. The USRJWRB's progress report indicates that design and permitting for the remaining prioritized sites are ongoing, with construction bidding anticipated in 2026. While the USRJWRB has requested a four-year extension, construction completion for each site is uncertain. Therefore, staff recommends a shorter extension of two years, setting a deadline of December 31, 2027.

I recommend extending the cost-share agreement for the Upper Sheyenne River Watershed Pilot Project to December 31, 2027.

RH:af/1753 and PS/WRD/UPP

Flood Control Summary of Sponsors Requesting Cost-share Agreement Extensions

For October 9, 2025, State Water Commission Meeting

Sponsor	Project	Cost-Share Approval Dates	Date of Last Extension Approved	Extension Period Approved	Approved Cost-Share	Remaining Balance
Upper Sheyenne River Joint Water Resource District	Upper Sheyenne River Watershed Pilot Project	8/27/2021	-	-	\$1,100,000	\$400,256.84

Upper Sheyenne River Joint Water Resource Board

P.O. Box 231
Finley, North Dakota 58230

Tasha Krueger, Manager
Phone: 701 524 1105
Cell: 701 653 5094
Email: USJWRD@hotmail.com

Providing a coordinated and cooperative approach to
planning and implementing a comprehensive water
management program in the Upper Sheyenne Watershed

Date: August 18, 2025

Reice Haase
Director,
North Dakota Department of Water Resources,
1200 Memorial Highway,
Bismarck, ND 58504-5262

Subject: Upper Sheyenne River Watershed Pilot Project - SWC Project Number PS/WRD/UPP

Dear Director Haas,

The Upper Sheyenne River Joint Water Resource Board (Joint Board) had applied for cost-share assistance from the ND State Water Commission (Commission) for Upper Sheyenne River Watershed Pilot Project on mainstem Sheyenne River (Project). The Commission approved cost share application under SWC Project Number PS/WRD/UPP (August 12, 2021). Under SWC Project Number PS/WRD/UPP, the Commission will sponsor the Project with funding, not to exceed \$1,100,000.

The Joint Board has completed construction at two (2) pilot project sites in Nelson County while completing final design and permitting at three (2) additional sites located in Eddy and Sheridan Counties respectively. Additionally, we are currently working with the USDA NRCS under the Regional Conservation Partnership Program (RCPP) Grant on preliminary evaluation at 3 additional pilot project sites located in Eddy County. The Joint Board is grateful for the support from the Commission as well as from the ND Department of Water Resources staff throughout the process. The Project can serve as a benchmark for successful collaboration between local, state, and federal partners to restore and improve river connectivity and provide complementary benefits.

With this letter, we would like to respectfully request to extend the duration SWC Project Number PS/WRD/UPP by up to 4 years till August 2029.

If you have any questions, please contact me.

Sincerely,


Tasha Krueger, Manager

County Members

Barnes County WRD	Benson County WRD	Eddy County WRD	Nelson County WRD
Pierce County WRD	Sheridan County WRD	Steele County WRD	Stutsman County WRD

Upper Sheyenne River Joint Water Resource Board

P.O. Box 231
Finley, North Dakota 58230

Tasha Krueger, Manager

Phone: 701 524 1105

Cell: 701 653 5094

Email: USJWRD@hotmail.com

Providing a coordinated and cooperative approach to
planning and implementing a comprehensive water
management program in the Upper Sheyenne Watershed

Upper Sheyenne River Watershed Pilot Project – Progress Report

Executive Summary

The Upper Sheyenne River Joint Water Resource Board (Joint Board) has been working collaboratively with multiple partners since 2018 towards improving river connectivity, bank stability, floodplain connectivity, and water quality along the mainstem Upper Sheyenne River between headwaters near McClusky, ND (Sheridan County) to Lake Ashtabula (Barnes County). The efforts first began through a comprehensive [Erosion and Sedimentation Risk Assessment of the Upper Sheyenne River](#) (Study). The Study identified various areas of improvement along the study reach due to changes to the basin hydrology, land cover, landuse and vegetation management. Seven (7) pilot project sites for implementation across the watershed. The Joint Board collaborated with multiple key partners such as the ND Department of Water Resources (DWR), US Fish & Wildlife Services, Environmental Protection Agency (EPA), Garrison Diversion Conservancy District (GDCCD), and the US Department of Agriculture (USDA) Natural Resource Conservation Services (NRCS) Regional Conservation Partnership Program (RCPP) Grant to secure funding support for project implementation. Four (4) sites have been completed with 100% bid-ready design, including necessary permits. Two (2) out of the four (4) sites have been completed with construction and implementation – both located in Pekin Township in Nelson County. Three (3) sites – all located in Eddy County – are currently being developed into preliminary engineering package and expected to be constructed during winter 2027.

County Members

Barnes County WRD	Benson County WRD	Eddy County WRD	Nelson County WRD
Pierce County WRD	Sheridan County WRD	Steele County WRD	Stutsman County WRD

Status of Pilot Projects

The Joint Board identified seven (7) pilot project sites from the Study outcome (2019). The details of these sites are listed below in **Table 1** and locations are shown on Figure 1.

Table 1. Project Description

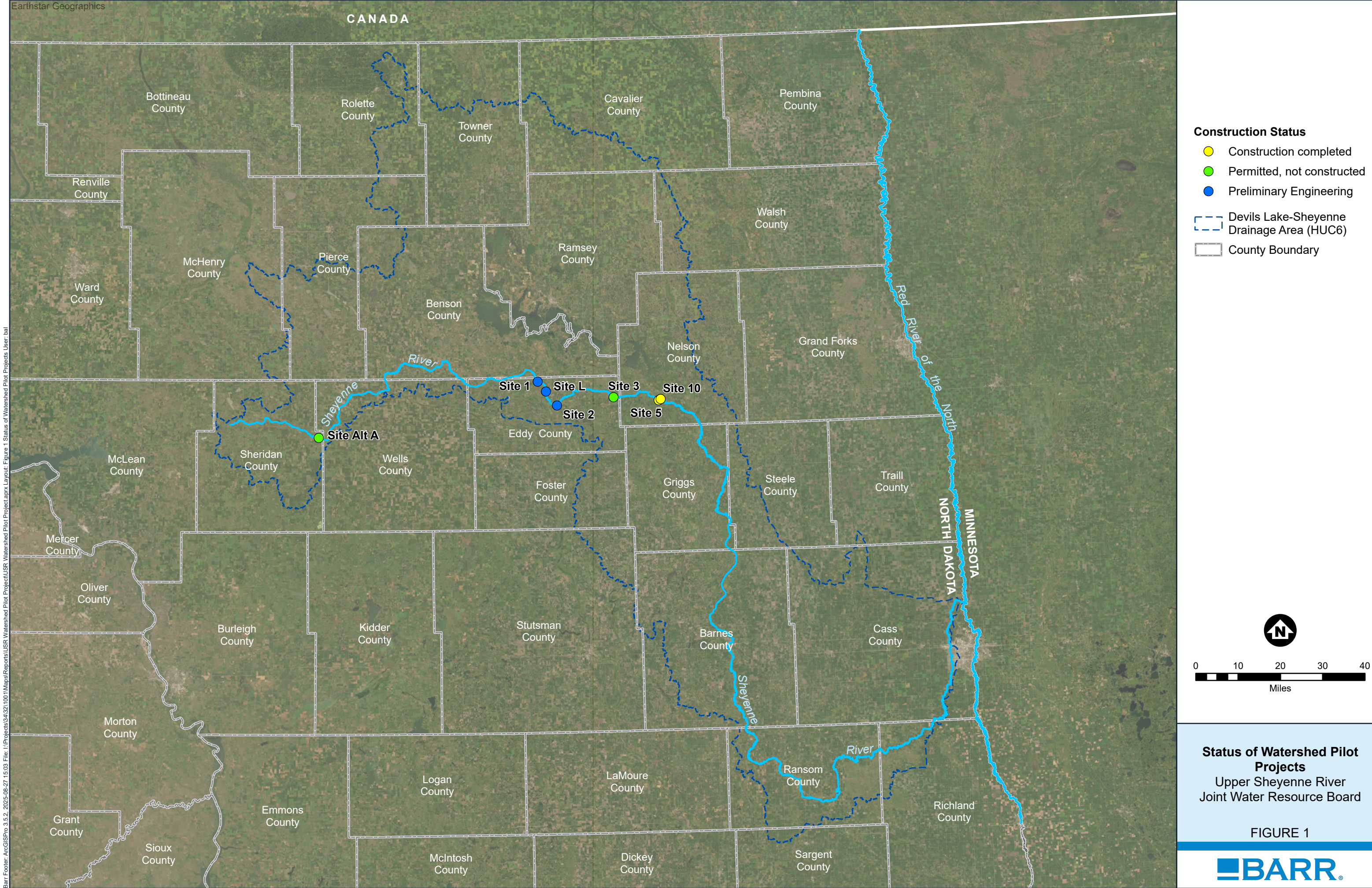
Site Number	County	Description	Primary Concern
1	Eddy	Long eroding bend with vertical bank 7' tall, migrating towards County Road 1	Public Infrastructure
2	Eddy	Two long eroding bends with 7' vertical banks, approaching private farmstead	Private Infrastructure
3	Eddy	Low concrete road crossing over river with multiple culverts, bank erosion upstream and downstream	Public Infrastructure
Site L	Eddy	Long eroding bends with 7' vertical banks, approaching private farmstead	Private Infrastructure
5	Nelson	Long eroding bank with 5' tall steep bank	Water Quality
10	Nelson	Long eroding bank with 5' tall steep bank	Water Quality and Biota Movement
Alt A	Sheridan	Eroded culvert at road crossing with downstream erosion	Water Quality and Biota Movement

This section outlines the status of pilot project site identified in **Table 1**.

Site 1 – The Joint Board is currently developing a preliminary engineering design for this site – up to three alternatives will be developed at 10% design level. Since Site 1 is being developed by utilizing RCPP funds, the design must follow engineering and technical guidelines specified by the NRCS. The preliminary design is expected to be completed in December 2025. Once preliminary design is completed and reviewed by the NRCS staff, the landowners will have an opportunity to review and provide comments on the preferred alternative. The preferred alternative will be advanced to 30% design and then to 60% design. Permit applications will be submitted at 60% design completion. Landowner (access and construction) easements will be secured prior to construction. Project will be tentatively issued to bid by December 2026 with an anticipated winter 2027 construction timeframe, depending upon factors such as snow cover, freeze depth and contractor availability.

Site 2 – The Joint Board is currently developing a preliminary engineering design for this site – up to three alternatives will be developed at 10% design level. Since Site 2 is being developed by utilizing RCPP funds, the design must follow engineering and technical guidelines specified by the NRCS. The preliminary design is expected to be completed in December 2025. Once preliminary

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Barnes County WRD Benson County WRD Eddy County WRD Nelson County WRD
Pierce County WRD Sheridan County WRD Steele County WRD Stutsman County WRD



design is completed and reviewed by the NRCS staff, the landowners will have an opportunity to review and provide comments on the preferred alternative. The preferred alternative will be advanced to 30% design and then to 60% design. Permit applications will be submitted at 60% design completion. Landowner (access and construction) easements will be secured prior to construction. Project will be tentatively issued to bid by December 2026 with an anticipated winter 2027 construction timeframe, depending upon factors such as snow cover, freeze depth and contractor availability.

Site 3 – This site, located in Eddy County, has been permitted and has issued for construction (IFC) package ready since February 2024. The IFC package was issued to bid for construction with an anticipated construction date of May 2024. The Joint Board received competitive bids from 3 qualified contractors. However, the area landowners raised concerns about losing access after removal of the existing low-flow crossing. Furthermore, replacing the existing low-flow crossing to meet State Stream Crossing Standards (N.D.A.C. § 89-14-01) would increase the project cost substantially. As such, the Joint Board decided not to proceed with construction at Site 3 in 2024. The Joint Board tabled the bids received for Site 3.

Site Alt A – This site, located in Sheridan County, has been permitted and has issued for construction (IFC) package ready since February 2024. The IFC package was issued to bid for construction with an anticipated construction date of May 2024. The Joint Board received competitive bids from 3 qualified contractors. However, the North Dakota Game and Fish (NDGF) Department staff decided at the last minute that they were in favor of preserving access through existing old, undersized culvert crossing. Furthermore, replacing the existing low-flow crossing to meet State Stream Crossing Standards (N.D.A.C. § 89-14-01) would increase the project cost substantially. The proposed financial support offered by NDGF towards the project (\$50,000) was inadequate to upsize the culvert to meet the State Stream Crossing Standards. As such, the Joint Board decided not to proceed with construction at Site 3 in 2024. The Joint Board tabled the bids received for Site Alt D. The Joint Board did not accept financial contribution from NDGF.

Site 5 – This site located within Section 34 Township 150 Range 060 and Section 03 Township 149 Range 060 in Pekin Township in Nelson County, ND was constructed in May 2024. The construction activities took approximately 3 weeks for completion. Project included bank stabilization, cattle fencing, wetland restoration and re-establishment of a wetland habitat and native prairie vegetation adjacent the river. Appendix A shows pictures of completed construction at Site 5.

Site 10 – This site located within Section 34 Township 150 Range 060 in Pekin Township in Nelson County, ND was constructed in May 2025. The construction activities took approximately 3 weeks for completion. Project included reshaping the center of the channel to remove an in-stream rock dike and sediment island, grading and stabilizing the banks with the addition of toe wood, install live stakes, add cattle fencing, and establishing prairie vegetation. Vegetation establishment included initial stabilization with annual grasses and long-term establishment of perennial native grasses. The seed mixes were selected using species lists from similar riparian

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Pierce County WRD	Sheridan County WRD	Steele County WRD	Stutsman County WRD

revegetation projects in North Dakota. Appendix A shows pictures of completed construction at Site 10.

Site L – The Joint Board is currently developing a preliminary engineering design for this site – up to three alternatives will be developed at 10% design level. Since Site L is being developed by utilizing RCPP funds, the design must follow engineering and technical guidelines specified by the NRCS. The preliminary design is expected to be completed in December 2025. Once preliminary design is completed and reviewed by the NRCS staff, the landowners will have an opportunity to review and provide comments on the preferred alternative. The preferred alternative will be advanced to 30% design and then to 60% design. Permit applications will be submitted at 60% design completion. Landowner (access and construction) easements will be secured prior to construction. Project will be tentatively issued to bid by December 2026 with an anticipated winter 2027 construction timeframe, depending upon factors such as snow cover, freeze depth and contractor availability.

SWC Funding Utilization

The DWR funding for the Project was initially approved by the State legislature through HB 2020 for total of \$1,100,000. Up to \$1,000,000 eligible for planning and engineering activities and up to \$100,000 eligible for administration.

Since the execution of Cost Share Agreement, the Joint Board has utilized \$699,743.16 towards following tasks:

1. Project Engineering and Project Design
 - a. Selection and evaluation of various engineering alternatives
 - b. Hydraulic modeling
 - c. Topographic survey data collection
 - d. Design of alternatives – 30%, 60%, 90% and 100% (bid-ready) packages
 - e. Permitting
 - i. Drainage Permit Application
 - ii. Sovereign Lands Permit Application
 - iii. USACE Section 404 Permit Application
 - This task also includes cultural resource survey related field work
 - This task also includes wetland delineation related field work
 - This task also includes State Historical Preservation Office concurrence and associated correspondence with tribal partners
 - f. Project cost estimation
 - g. Construction Drawings and Bid Documentation
 - i. Developing 100% issued for construction (IFC) drawings
 - ii. Developing project specifications
 - iii. Issue bid-ready project for advertisement
 - iv. Pre-bid meeting with contractors (Contractor Q&A)

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- v. Review qualified bids and make recommendations for contractor selection based on bidder qualifications
- h. Project Management and Project Controls
- i. Meetings and Communication
 - i. Between engineering team
 - ii. Between Joint Board and other project partners
 - iii. With regulatory agencies

It should be noted that the DWR cost share funds have not been utilized for construction activities on the Project. It should also be noted that the Joint Board did not invest any DWR funds or otherwise to purchase easements necessary for construction and implementation of the projects. Landowners have been a key partner in project implementation and have been supportive of the Joint Board's efforts, and as such have granted easements unconditionally as necessary for the project.

County Members

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Pierce County WRD	Sheridan County WRD	Steele County WRD	Stutsman County WRD

Other Funding Sources

As noted above, the Joint Board partnered with multiple agencies to support implementation of the pilot project. Besides the DWR, these agencies and their funding contribution is listed below in Table 2.

Table 2. List of Other Funding Sources

Agency/Program	Funds Awarded	Funds Utilized	Status
US Fish & Wildlife Services	\$93,437	\$93,457	Funds used towards construction activities and contractor pay application.
US EPA 319 Grant	\$384,248	\$159,157.60	Funds used towards construction activities and contractor pay application. De-obligated remaining balance due to maximum contract extension to be over ¹
Garrison Diversion Conservancy District	\$150,000	\$83,000	Funds used towards construction activities and contractor pay application. Remaining funds will be utilized towards future construction activities.
USDA NRCS RCPP	\$2,234,248	-	The RCPP funds will be primarily used for engineering, design, permitting, and construction of three sites being developed.

Once the Joint Board completes 60% design on three (3) sites under development, we also plan to determine a viability to apply for North Dakota Outdoor Heritage Fund (NDOHF) Grant to support project construction. The Joint Board will decide on this at a later date once the design is completed, there is a realistic path forward on expected construction expenditure, and available funds.

¹ The Joint Board is planning to reapply for EPA 319 Grant to support construction activities associated with 3 sites being currently developed. The application will be submitted before October 31, 2025 for consideration during the federal fiscal year starting October 1, 2026.

County Members

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Pierce County WRD Sheridan County WRD Steele County WRD Stutsman County WRD

Appendix A

Construction and Post Construction Photos

Site 5



Construction Kick Off



Bank Grading



Restored wetland with native prairie vegetation in bloom along with cattle fencing

Site 10



Graded bank with installed toe wood along with cattle fencing




Installed tow wood with graded banks and bio logs along with cattle fencing on either side of the bank

Commission Date : 8/12/21
Commission Action : Approved (cfitzgerald)

Approved costs related to development of project not to exceed \$100,000 and implementation-related costs to to exceed \$1,000,000 for total not to exceed \$1,100,000.

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: John Paczkowski, P.E., Interim Chief Engineer/Secretary 
SUBJECT: NDSWC Cost-Share Request – Upper Sheyenne River Joint WRD
Upper Sheyenne Watershed Pilot Project
DATE: August 12, 2021

The Upper Sheyenne River Joint Water Resource District (Sponsor) is requesting cost-share for its Upper Sheyenne River Watershed Pilot Project (Project). The Project consists of seven individual bank stabilization projects within the Upper Sheyenne River watershed in Eddy, Nelson, and Griggs Counties.

House Bill 1020, as adopted by the 2021 Legislature, authorizes up to \$100,000 to reimburse water resource districts for costs incurred in the development of a basinwide water plan identifying water conveyance, flood control, and other water projects to be undertaken in the basin, and up to \$1,000,000 for implementation of the plan. The Bill further indicates these funds are not subject to Commission cost-share policy.

The Sponsor requests that Barr Engineering's 2019 *Upper Sheyenne River Corridor Erosion and Sedimentation Risk Assessment* study report be considered equivalent to the required basinwide plan for the purpose of grant eligibility. The Project will be bid in February 2023, and construction work is expected to begin April 2023.

The economic analysis performed for the Project returned a benefit-to-cost ratio of 0.831.

The total cost of the Project is \$3,868,093, of which \$2,698,093 is the total expected federal contribution. The Sponsor is requesting cost-share from the Commission in the amount of \$1,100,000.

I recommend approving this request by the Upper Sheyenne River Joint Water Resource District for reimbursement of costs related to development of the Project, not to exceed \$100,000, and for implementation-related costs not to exceed \$1,000,000, for a total of not more than \$1,100,000. Reimbursements will not be subject to matching fund requirements or cost-share policy per Section 9 of House Bill 1020.

JP:js/PS/WRD/UPP

cover letter included in 2021 cost-share application

**Upper Sheyenne River Joint
Water Resource Board**

P.O. Box 446
Lakota, North Dakota 58344-0446

Phone: 701 247-2682
Fax: 701 247-2692
E-mail: candy.dawn@live.com

*Providing a coordinated and cooperative approach to planning and
implementing a comprehensive water management program in the
Upper Sheyenne Watershed*

June 15, 2021

John Paczkowski, PE
Interim State Engineer
900 E Boulevard Ave
Bismarck, ND 58505

RE: SWC Cost Share Request for Upper Sheyenne River Watershed Pilot Project

Dear Mr. Paczkowski:

House Bill 2020 (HB 2020) as adopted by the 2021 Legislature authorized a \$1,100,000 grant for basinwide implementation of a watershed pilot project program. Up to \$100,000 may be provided as a grant to reimburse water resource districts for costs incurred in the development of a basinwide water plan, and up to \$1,000,000 may be used to provide grants for the pilot project authorized in this section, for the period beginning with effective date of this Act and ending June 30, 2023.

This letter is to request State Water Commission (SWC) approval of a pilot project grant for a comprehensive, basin-wide approach involving specific projects in accordance with Section 9 of HB 2020.

Water resource districts are typically formed along county lines, but N.D.C.C. 5 61-16.1-11 authorizes two or more water resource districts to enter into a cooperative agreement to jointly manage waters that flow across political boundaries. The goal of this pilot project grant is to incentivize cooperation between water resource districts, and to identify potential improvements for managing water resources on a watershed basis. We believe our request is an innovative approach to implement the pilot project.

The Upper Sheyenne Joint Water Resource Board (Joint Board) consists of member water resource districts from Steele, Barnes, Nelson, Griggs, Sheridan, Pierce, Stutsman, Benson, and Eddy Counties. It is comprised of one representative, selected by each member county from nine of the eleven county water resource districts that comprise the basin. The Joint Board's mandate is "Providing a coordinated and cooperative approach to planning and implementing a comprehensive water management program in the Upper Sheyenne Watershed."

County Members

Barnes County WRD Benson County WRD Eddy County WRD Griggs County WRD Nelson County WRD
Pierce County WRD Sheridan County WRD Steele County WRD Stutsman County WRD

The challenges faced within the Upper Sheyenne River Basin are consistent with riverine flooding, and pose significant risk to regional infrastructure, private property including farmland, and downstream water quality. In order to address those challenges, the Joint Board developed the Upper Sheyenne River Corridor Erosion and Sedimentation Risk Assessment Report (Assessment Report) in 2019. This Assessment Report was funded by North Dakota Division of Environmental Quality (NDDEQ) in partnership with a U.S. Environmental Protection Agency Section 319 Non-Point Source and Clean Water Act Section 604 (b) Grant for Water Quality Planning. The intent of the Assessment Report was to identify potential erosion, sedimentation, and floodplain connectivity issues; identify changes that have occurred in the last two decades; and identify and prioritize reaches of the river for further evaluation, riparian management, or future restoration work. The full Assessment Report and its appendices may be found at the Upper Sheyenne Joint Board's website: <https://uppersheyennejointboard.weebly.com> under the "Important Documents" tab. An executive summary from the erosion and sedimentation study is attached for your convenience.

The Upper Sheyenne River Water Management Plan (Management Plan), which was developed by the Joint Board in coordination with the SWC, may be found in the same location on the Joint Board's website. The stated purpose of the Management Plan is to "define water management issues, to organize and prioritize project needs, to state objectives, and to provide strategies designed to manage the Upper Sheyenne River basin in a manner that best meets the needs of all parties." While the Management Plan also serves as a tool for basin-wide water resource management, this application specifically seeks approval of the Assessment Report as a qualifying basin-wide plan under the pilot grant program.

During the development of the Assessment Report, the Upper Sheyenne Joint Board identified 18 sites along the Sheyenne River which would benefit from rehabilitation and restoration work. Of those 18 sites, the Joint Board identified seven potential project sites located within Eddy, Nelson, and Griggs Counties as the sites with the highest priority, as set forth in a Project Prioritization Memo, dated October 30, 2019, which may also be found on the Joint Board's website under the "Important Documents" tab. The sites were selected based on significant bank erosion, bank movement, sediment transport, and accompanying impacts to public infrastructure, private property, and downstream water quality.

The Joint Board accordingly submits this request for \$1,100,000 from the State Water Commission to implement components of its Assessment Report, and for the State Water Commission to adopt the Assessment Report as a qualifying basin-wide plan under the pilot project grant program. The Joint Board has experience managing large-scale projects and studies, which makes it a prime candidate for the HB 2020 pilot project.

Section 9 of HB2020 states that, *"These funds are not subject to state water commission cost-share policies". Legislation passed by the North Dakota Legislature in 2017 created NDCC 61-03-21.4 - requiring the State Engineer to: "develop an economic analysis process for water conveyance projects and flood-related projects expected to cost more than one million dollars, and a life cycle analysis process for municipal water supply projects. When the State Water Commission is considering whether to fund a water conveyance project, flood-related project, or water supply project, the State Engineer shall review the economic analysis or life cycle analysis, and inform the State Water Commission of the findings from the analysis and review."*

County Members

Barnes County WRD Benson County WRD Eddy County WRD Griggs County WRD Nelson County WRD
Pierce County WRD Sheridan County WRD Steele County WRD Stutsman County WRD

On December 6, 2019, the Commission adopted policy requiring EAs on all flood control and water conveyance projects requesting cost-share, that have a total project cost of \$200,000 or more. By taking this policy into account, the Joint Board developed EA to accompany the cost share application for the pilot project grant.

As a legislatively authorized pilot project intended to incentivize increased collaboration and cooperation among stakeholders within a watershed basin, the Joint Board should be exempt from SWC Project Funding Policy, Procedure, and General Requirements. Please consider the following proposal of the Joint Board for pilot project grant funding under Section 9 of HB 2020, subject to a negotiated agreement with the State Water Commission:

- o Using the grant, the Joint Board will serve as the local agent for all identified priority projects and it will work to utilize pilot project grant funds for the projects identified in the Assessment Report within two years.
- o The Joint Board will serve as the grant fund manager to administer flexible options for implementation of the priority projects within the basin-wide plan, outside of traditional SWC cost-share policies. The Joint Board will work for local consensus to accomplish projects that benefit the watershed.
- o The Joint Board will consider obligations of the state and each water resource district in the basin in implementing the plan and strive for a broad project reach within the watershed by leveraging a combination of in-kind, local and federal funds to extend the state grant investment.
- o In order to provide the Joint Board as project sponsor with flexibility in funding, the implementation match may be funded by: local assessments, water resource district or joint water resource district mill levies, other state or local grants or partnerships, and in-kind support.
- o Because design engineering is performed to further the "implementation of the basinwide plan" as required by House Bill 2020, design engineering is an eligible project cost.
- o Because this pilot project requires extensive coordination, communication, and administration between stakeholders in the Upper Sheyenne River basin, up to \$100,000 of the grant may be used for administration, management, travel, legal, and meetings that are necessary for coordination and communication directly related to development and implementation of the basin-wide water plan.

County Members

Barnes County WRD Benson County WRD Eddy County WRD Griggs County WRD Nelson County WRD
Pierce County WRD Sheridan County WRD Steele County WRD Stutsman County WRD

I look forward to meeting with you to discuss this proposal in more detail. I can be contacted by email at benvarnson@yahoo.com and by phone at (701) 270-0732.

Sincerely,



Ben Varnson
Manager
Upper Sheyenne Joint Board

Attachments

cc: Rep. Jim Schmidt, Chairman of Water Topics Overview Committee
Dick Johnson, State Water Commission Vice-Chair

County Members

Barnes County WRD Benson County WRD Eddy County WRD Griggs County WRD Nelson County WRD
Pierce County WRD Sheridan County WRD Steele County WRD Stutsman County WRD

Upper Sheyenne River Corridor

Erosion and Sedimentation Risk Assessment

Prepared for
Upper Sheyenne River Joint Water Resource Board

February 2019





Upper Sheyenne River Corridor

Erosion and Sedimentation Risk Assessment

Prepared for
Upper Sheyenne River Joint Water Resource Board

February 2019

Executive Summary

The Upper Sheyenne River Joint Water Resource Board engaged Barr Engineering Co. (Barr) to conduct an erosion and sedimentation risk assessment of the Upper Sheyenne River riparian corridor, from the headwaters in Sheridan County to Lake Ashtabula. The intent of the assessment was to identify potential erosion, sedimentation, and floodplain connectivity issues; identify changes that have occurred in the last two decades; and identify and prioritize reaches of the river for further evaluation, riparian management, or future restoration work.

To accomplish these goals:

1. Barr conducted a review of the available background data to subdivide the Upper Sheyenne River into reaches with similar characteristics and identify key areas for further evaluation.
2. The Upper Sheyenne River Joint Water Resource Board held public meetings in the cities of Cooperstown, Sheyenne, McClusky, and Harvey to present preliminary observations to the community and receive feedback on candidate locations for collection of field data (i.e., channel dimensions and bank stability).
3. Barr collected field data at 15 locations along the Upper Sheyenne River to characterize typical channel dimensions and bank stability, comparing this information to past surveys.
4. Barr analyzed the background and field data and conducted a risk assessment of erosion and sedimentation potential along the Upper Sheyenne River.

These activities yielded the following information:

- **River and flow characteristics:** The Upper Sheyenne River flows through a broad valley carved by glacial meltwater, with relatively consistent soils and land use along the length of the river. Based on an evaluation of historic gage data, the distribution of peak flows in the river is consistent between recent years and historic data stretching back to the 1940s. However, in recent years, there has been a significant increase in the duration of moderate flow in the downstream two-thirds of the study area (i.e., flows that previously lasted a month or two now extend for approximately 50 percent of the year).
- **Erosion and sedimentation identification:** Cross-section surveys and field-stability assessments at 15 locations (both stable and unstable) revealed that some locations had bank shifts of 10 feet or more since a previous study in 2001. It was also found that there was no significant trend towards increase or decrease in river bed elevation. In addition, many of the survey locations in the downstream two-thirds of the study area had poor stability rankings, indicating ongoing channel instability and high potential for bank erosion.
- **Risk assessment and prioritization:** Barr's risk assessment examined the potential for future erosion and sedimentation due to a number of different processes that can cause channel

instability. In addition, to assess the relative frequency of channel migration in river reaches, Barr compared the river banks digitized from 2017 photography to aerial photography taken between 1995 and 1998. Based on these assessments, 18 out of the 30 river reaches are recommended for further study to address the causes of channel instability and/or migration (see Figure B).

Frequent instances of channel migration have been observed in most of these reaches; many are in the downstream two-thirds of the study area and affected by changes in the flow regime.

Further analysis will be needed to identify appropriate measures for addressing observed channel instability at specific locations (see Section 6 of this report). Potential applicable measures to improve channel stability include changes to riparian vegetation, changes to grazing practices, replacement of road crossing culverts, and targeted bank stabilization measures. Examples of conceptual stabilization measures are provided in Appendix E.

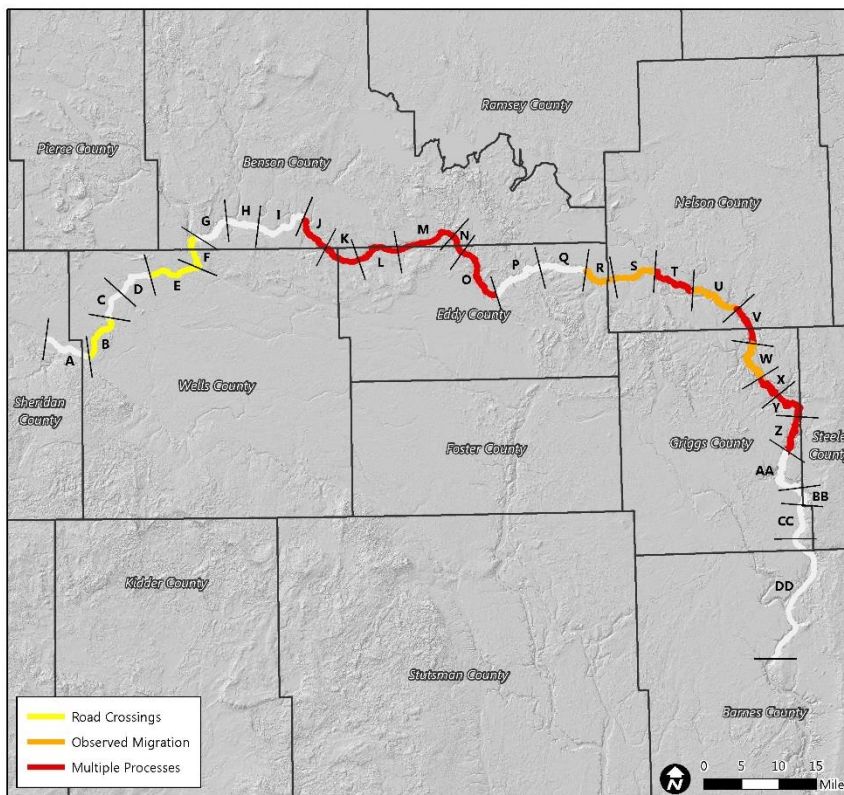


Figure B Reaches Recommended for Detailed Evaluation

Memorandum

To: Ben Varnson, Manager, Upper Sheyenne River Joint Water Resource Board
From: Barr Engineering Co.
Subject: Project Prioritization for the Upper Sheyenne River Riparian Corridor
Date: October 10, 2019
Project: 34321001.01

The Upper Sheyenne River Joint Water Resource Board (Joint Board) has authorized Barr Engineering Co. (Barr) to assist with project prioritization for the Upper Sheyenne River Riparian Corridor in order to apply for grant funding for fiscal year 2020.

As a part of this effort, Barr identified seven potential project sites located within Eddy, Nelson, and Griggs Counties. The sites were selected based on the apparent existence of significant bank erosion and accompanying impacts to public infrastructure, private structures, and downstream water quality. Three of the sites had been previously visited by Barr staff in 2018 for the *Upper Sheyenne River Riparian Corridor Erosion and Sedimentation Risk Assessment* (the Study, February 2019). Barr staff visited all seven sites in September 2019 to document riparian corridor conditions, assess their consistency with the Study results, and develop potential project recommendations and planning-level cost estimates.

A summary of the sites visited for project prioritization is provided Table 1. Photos of each of the sites are attached in Appendix A.

Priority rankings for potential stabilization projects were assigned to each of the sites based on the following criteria: protection of public infrastructure, protection of actively-used private structures, and significant reductions in sediment loading that could improve downstream water quality. For each of the potential projects, a planning-level design and cost estimate was developed. The rankings and a description of the design concepts are provided in Table 2.

It should be noted that the planning-level budgetary cost estimates developed will need to be refined further as the project design advances further. With more clarity on critical path project attributes such as land ownership and easements, preferred project design and permitting, these costs may have a potential to reduce further.

Table 1 Project Prioritization Site Summary

Site Number	County	Description	Primary Concern	Assessed in 2018-2019 Study?
1	Eddy	Long eroding bend with vertical bank 7' tall, migrating towards County Road 1	Public infrastructure	Yes (#07), see Appendix E of Feb. 2019 Study
2	Eddy	Two long eroding bends with vertical banks 7' tall, approaching private farmstead	Private structures	Yes (#08)
3	Eddy	Low concrete road crossing over river with multiple culverts, bank erosion upstream and downstream	Public infrastructure	No
4	Nelson	Old bridge pilings, long eroding bend, recent meander cutoff	Water quality	No
5	Nelson	Long eroding banks with steep bank 5' tall	Water quality	No
6	Griggs	Two long eroding bends with steep banks 15' tall, approaching private farmstead	Private structures	No
7	Griggs	Multiple eroding banks with steep banks 5' to 10' tall, approaching private abandoned farm buildings	Private structures	Yes (#14), see Appendix E of Feb. 2019 Study

Table 2 Project Prioritization Site Summary

Site Number	County	Priority	Planning-Level Design Description	Planning-Level Cost Estimate
1	Eddy	High	See Appendix E of Erosion & Sedimentation report for concept design. Stabilize long bank with toe wood & significant grading to create bankfull bench. Add live stakes & native vegetation to downstream banks & above toe wood. Add log vanes on downstream bank to guide flows.	\$709,383
2	Eddy	High	Similar to Site #1, stabilize two long bends near farmstead with toe wood and bank grading. Grade in channel near downstream bend to realign flows entering the curve, add log vanes to guide flows. Live stakes & native vegetation above toe wood.	\$862,674
3	Eddy	High	Remove concrete road crossing & culverts, replace with ~150' long rock riffle or boulder arch vane. Grade banks to narrow channel around riffle. Stabilize downstream bend with live stakes & native vegetation.	\$682,835
4	Nelson	Low	River has cut off bend, low erosive pressure on high banks in the future. No work recommended at this time.	No Work Recommended
5	Nelson	Low - Moderate	Site is low priority but could be a good example of location where minimal bank grading & vegetation establishment could help minimize future erosion.	\$77,330
6	Griggs	High	Similar to Site #2, stabilize two long bends near farmstead with toe wood. Banks are very high, project will not grade banks back but will build out a bench at the toe with toe wood to reduce erosive pressure. Live stakes & native vegetation to be planted above toe wood.	\$751,193
7	Griggs	Moderate	See Appendix E of Erosion & Sedimentation report for concept design. Stabilize long bank with toe wood & significant grading to create bankfull bench. Add live stakes & native vegetation to upstream & downstream banks & above toe wood. Re-shape existing riffle to guide flows. Add log vane on downstream bank to guide flows.	\$784,678

NORTH
Dakota | Water Resources
Be Legendary.

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – City of McVile
Water Treatment Plant Rehabilitation

DATE: September 25, 2025



Background & Description

The City of McVile is requesting preconstruction cost-share for their Water Treatment Plant Rehabilitation (Project). The Project is replacement of outdated and deteriorated components at the City of McVile's Water Treatment Plant (WTP), including facility meters, underdrains, piping, valves, and filter components. The Project will also include installation of upgraded pumps and motors, control systems, and process instrumentation at the WTP. The Project is located in Nelson County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	0 / 0 / 1,450
Present Value Cost / User (Preferred Alternative)	\$2,309
Rate / 5,000-Gallons	\$38
Comparable Rate / 5,000-Gallons	\$49
Water Source – McVile Aquifer	

Schedule

Task	Dates
Study	Aug. 2025
Design	Mar. 2026
Bid	Apr. 2026
Construction	Jun. 2026
Completion	Sept. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Costs	\$78,000	\$150,500	\$228,500		
Eligible Current	\$186,000	\$1,417,500	\$1,603,500		
Total	\$264,000	\$1,568,000	\$1,832,000		
Cost-Share 60%	\$111,600	\$850,500	\$962,100		\$111,600

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request from the City of McVile for state cost-share participation in the Water Treatment Plant Rehabilitation project at 60% of eligible costs, not to exceed \$111,600. This approval is contingent on available funding.

RH:jsp:ln/2050MCV

Water Development Plan: Yes (2025)
Plan Priority: Low

1086312 - McVille Water Treatment Plant Rehabilitation

Application Details

Funding Opportunity:	Initial Submit Date:	Aug 25, 2025 12:43 PM
1085949-July 2025 - June 2026 Infrastructure Request	Initially Submitted By:	Chanda Arneson
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2026 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Josh
First Name

Middle Name Wayt
Last Name

Title: Funding Specialist

Email*:
josh.wayt@mooreengineeringinc.com

Address*: 925 10th Ave E

Organization Information

Status*: Approved

Name*: City of McVille

Organization Type*: Municipal Government

Tax Id:

Organization Website:

Address*: PO Box 275

Suite 1

McVile North Dakota
City State/ProvinceWest Fargo North Dakota
City State/Province58254-____
Postal Code/Zip

58078

Postal Code/Zip

Phone*: (701) 200-5455 Ext.
Phone

###-###-####

Fax: ###-###-####**Comments:****Phone*:** (701) 322-4343 Ext.
###-###-####**Fax:** ###-###-####**Vendor ID:****PeopleSoft
Supplier ID:****Comments:****Location
Code:**

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: McVile Water Treatment Plant Rehabilitation**Sponsor(s)*:** City of McVile**County*:** Nelson**City*:** McVile**Description of Request*:** New**Project Type:** Municipal Water Supply**If Project is a Study, What
Type?:****If Project is Rural Water
Supply or Municipal Water
Supply, What is the Name of
the Water Supply Source?:** McVile Aquifer**Jurisdictions/Stakeholders
Involved*:**

The City of McVile and its 392 residents as well as Tri County Water District and the 3,000 residents it

serves.

**Describe the Problem/Need
and the Circumstances that
Led to This Application*:**

The City's Water Treatment Plant contains numerous components that are deteriorated and/or beyond their useful life. For example, the facility's meters are past their useful life. The valves, high service motors/pumps, underdrains, and other internals are 35+ years old. The piping, valves, underdrains, and other internals exhibit corrosion. The valves also have ongoing operational issues. Additionally, the control systems and process instrumentation are adequate for the plant but antiquated.

**Describe the Proposed or
Chosen Solution(s) to
Address the Problem/Need*:**

The proposed project is to rehabilitate the City's Water Treatment Plant. The rehabilitation would include the replacement of water meters, valves, service motors/drives, control system, process instrumentation, underdrains, and other internals. It will also include installation of upgraded high service motors/pumps with VFD drives and an upgraded control panel that offers more detailed information and allows remote operation. Additionally, serviceable piping will be sandblasted and painted, while unserviceable piping will be replaced.

**Describe the Objectives or
Goals Specific to This
Application*:**

The objective of this application is to obtain DWR preconstruction cost share funding to support final design through bidding and negotiation.

**Describe the Scope of Work
or Project Activities Specific
to This Application*:**

To achieve this objective, the present application is requesting DWR funding for preliminary design, final design, and bidding/negotiation.

For this project,

**Choose City, County, Water
District or Other*:** City

**What is the Current
Estimated Population*:** 392

For this project,

**What is the Benefited
Population*:** 3392

**Have Assessment Districts
Been Formed*:** No

**Have Land or Easements
Been Acquired?***: No

**Are There Any Properties
with Wells, Drain Fields, or
Holding Tanks Within the
Project Area That Will Benefit
from the Project?***: No

**Are There Any Road
Improvements Included as
Part of the Project?***: No

**Have You Applied For Any
Federal Permits?***: No

**Have You Applied for any
State Permits?***: No

**Have You Applied for any
Local Permits?***: No

**Do You Expect Any
Obstacles to Implementation
(i.e. Problems with Land
Acquisition, Permits,
Funding, Local Opposition,
Environmental Concerns,
etc.)?***: No

**Have You Received, or Do
You Anticipate Receiving
Federal Funding?** No

(Example: Hazard Mitigation Grant
Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 8/15/2025

Design Completion*: 3/31/2026

Bid*: 4/30/2026

Construction Start*: 6/15/2026

Construction Completion*: 9/30/2026

Explain Additional Timeline

Issues*:

No additional timeline issues are anticipated.

Consulting Engineer*: Jeff Ebsch

Engineer Direct Phone Number*: 701-499-5831

Engineer Email*: jeff.ebsch@mooreengineeringinc.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Yes

Intentionally Falsify

Statements as Part of the

Cost-Share Application

Process Per NDCC 12.1-11-

02. Therefore, I Certify That,

to the Best of My Knowledge,

the Provided Information is

True and Accurate, and in

Execution of This Project, the

Sponsor Will Follow All

Applicable Laws and

Permitting Requirements. I

Further Certify Assurance of

Sustainable Operation,

Maintenance, and

Replacement of The Assets

For Which We Are

Requesting Cost-Share.*:

Authorized Individual*: Chanda Arneson 08/25/2025
First Name Last Name Date

Title/Position/Authority*: City Auditor

Address*: 113 N Main Street
Address Line 1

Po Box 275
Address Line 2

McVile North Dakota 58254-_____
City State Zip Code

Direct Phone Number*: 701-322-4343

Sponsor Email*: mcvillend@gondtc.com

Are You Seeking Department of Water Resources Cost-Share?* Yes

Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor: Jeff Epsch
First Name Last Name

Authorized Signor Title/Position: Chanda Arneson, City Auditor

Authorized Signor Email: mcvillend@gondtc.com

Authorized Signor Direct Phone Number: 701-322-4343

Provide the Name for One Additional Board Member, if Applicable: Brent Messner
First Name Last Name

Additional Board Member Title/Position: Council President

Additional Board Member Email: brentmessner@yahoo.com

Additional Board Member Direct Phone Number: 701-739-1884

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*: No

[CLICK HERE to see examples.](#)

Project Specific Map

24252_McVille_DWR Precon_Exhibit_20250821.pdf

Must Include Project Location in
State Using an Inset Map and
Distance/Direction to Nearest
Community

*:

**Are You Seeking Funding
From the State Revolving
Fund or BND Infrastructure
Revolving Loan Fund?***

Yes

**Engineer's Estimate of
Probable Cost**

24252_McVille_DWR Precon_EOPC.pdf

Separate Project Components by
Type (Storm Sewer, Sanitary
Sewer and Associated Roads,
Drinking Water and Associated
Roads, and Roads)

:

**Are You Seeking Department
of Water Resources Cost-
Share?***

Yes

Attach Minutes (Can Be Draft and Unsigned), and a Cover Letter Acknowledging the Cost-Share Request that is
Signed by a Representative of the Sponsoring Entity (Mayor, Board Chair, City Administrator, District Manager,
Executive Director, Etc.).

Minutes:

24252_McVille_DWR Precont_Meeting Minutes_Aug 2025.docx

Cover Letter:

24252_McVille_DWR Precon_Cover Letter_Signed.pdf

**Are You Seeking Cost-Share
for a Main Street Initiative
Related Project?:**

No

[CLICK HERE for SFN 61801 Delineation of Costs Instructions and Current Version.](#)

**Delineation of Costs SFN
61801:**

24252_McVille_DWR Precon_Delineation of Costs.xlsx

Type of Request:

Preconstruction

**Is This a Water Supply
Project?:**

Yes

[CLICK HERE for Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.](#)

Life Cycle Cost Analysis:

24252_McVille_DWR Precon_LCCA.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?: No

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:

Has a Feasibility/Engineering Study Been Completed for the Project?: Yes

Feasibility/Engineering Study Material:

24252_McVille_Water_Treatment_Rehab FINAL SIGNED 20250806.pdf

Photos of Problem/Issue:

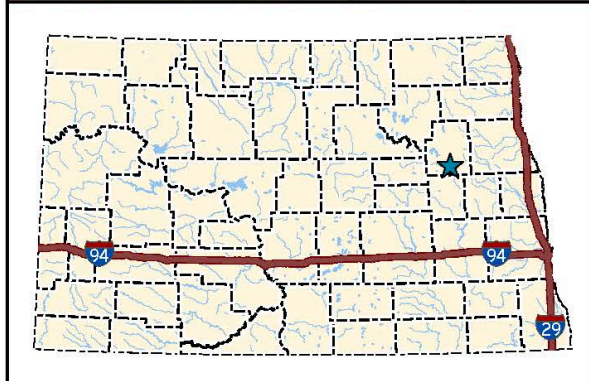
GIS Files: Please Compress All Files Into One .zip File.

Other Applicable Document(s): No

Sources

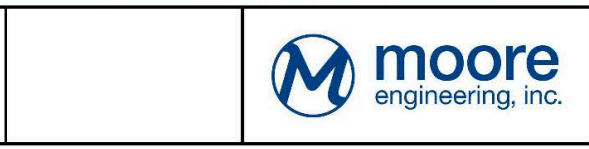
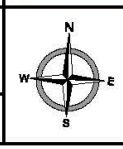
Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Pre- Construction		Current Request	\$111,600.00	\$0.00	\$0.00	\$111,600.00		0.00	0.00
Department of Water Resources Cost Share Construction		Future Request	\$0.00	\$850,500.00	\$0.00	\$850,500.00		0.00	0.00
Drinking Water State Revolving Fund		Current Request	\$869,900.00	\$0.00	\$0.00	\$869,900.00	Loan	30.00	2.00
			\$981,500.00	\$850,500.00	\$0.00	\$1,832,000.00			



**WATER SYSTEM IMPROVEMENTS 2025
MCVILLE, NORTH DAKOTA**

Created By: KJV Date Created: 08/21/2020 Date Saved: 08/21/2020 Date Exported: 08/21/2020
 Exported By: KJV File Path: State Parks N/A Aerial Image: N/A Elevation Data: N/A
 Horizontal Datum: NAD 1983 StatePlane North Dakota North FIPS 3301 Feet Vertical Datum: NAVD1988
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DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (5/2025)

DWR Date Received : August 25, 2025

Project: McVillie Water Treatment Plant Rehabilitation
Sponsor: City of McVillie
Contact: Chanda Ameson
Phone: 701.322.4343
Engineer: Jeff Ebsch
Phone: 701.499.5831

Total Cost : \$ 1,832,000
Ineligible Cost : \$ 228,500
Eligible Cost : \$ 1,603,500
Local Cost : \$ 869,900

Date: August 21, 2025

Cost-Share \$
\$ 962,100
Preconstruction : \$ 111,600
Construction : \$ 850,500

Project Type:

Cost-share %

Municipal Water Supply

60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	6.8%	Mobilization	1	LS	85,000.00	\$ 85,000	60%	\$ 51,000
2	0.0%	Bonding	0		-	\$ -	60%	\$ -
3	0.0%	Insurance	0		-	\$ -	60%	\$ -
4	5.2%	Demolition	1	LS	65,000.00	\$ 65,000	60%	\$ 39,000
5	24.0%	Filter Preparation and Painting	1	LS	300,000.00	\$ 300,000	60%	\$ 180,000
6	4.0%	Process Pipes, Values, Fittings	1	LS	50,000.00	\$ 50,000	60%	\$ 30,000
7	6.0%	Meters and Automation	1	LS	75,000.00	\$ 75,000	60%	\$ 45,000
8	8.0%	Internal Filter Parts	1	LS	100,000.00	\$ 100,000	60%	\$ 60,000
9	2.8%	Filter Media Replacement	1	LS	35,000.00	\$ 35,000	60%	\$ 21,000
10	4.8%	Chemical Area Improvements	1	LS	60,000.00	\$ 60,000	60%	\$ 36,000
11	2.8%	Building and Structure Repair	1	LS	35,000.00	\$ 35,000	60%	\$ 21,000
12	16.8%	Electrical and Controls	1	LS	210,000.00	\$ 210,000	60%	\$ 126,000
13	1.6%	Motors, Pumps, Controls	1	LS	20,000.00	\$ 20,000	60%	\$ 12,000
14	8.0%	High Service Pumps	2	EA	50,000.00	\$ 100,000	60%	\$ 60,000
15	0.0%		0		-	\$ -	60%	\$ -
16	0.0%		0		-	\$ -	60%	\$ -
17	0.0%		0		-	\$ -	60%	\$ -
18	0.0%		0		-	\$ -	60%	\$ -
19	0.0%		0		-	\$ -	60%	\$ -
20	0.0%		0		-	\$ -	60%	\$ -
21	0.0%		0		-	\$ -	60%	\$ -
22	0.0%		0		-	\$ -	60%	\$ -
23	0.0%		0		-	\$ -	60%	\$ -
24	0.0%		0		-	\$ -	60%	\$ -
25	0.0%		0		-	\$ -	60%	\$ -
26	0.0%		0		-	\$ -	60%	\$ -
		Construction Sub-Total				\$ 1,135,000	60%	\$ 681,000
		Contingency				\$ 113,500	60%	\$ 68,100
	68.1%	Construction Total				\$ 1,248,500	60%	\$ 749,100
Preconstruction Costs								
27	14.6%	Preliminary Engineering	1	LS	182,000.00	\$ 182,000	60%	\$ 109,200
28	0.3%	DWR Reimbursement Requests	1	LS	4,000.00	\$ 4,000	60%	\$ 2,400
29	0.0%		0		-	\$ -	60%	\$ -
30	0.0%		0		-	\$ -	60%	\$ -
31	0.0%		0		-	\$ -	60%	\$ -
	10.2%	Preconstruction Total				\$ 186,000	60%	\$ 111,600
Construction Engineering Costs								
32	12.3%	Construction Contract Management & R	1	LS	153,000.00	\$ 153,000	60%	\$ 91,800
33	1.3%	DWR Reimbursement Requests	1	LS	16,000.00	\$ 16,000	60%	\$ 9,600
34	0.0%		0		-	\$ -	60%	\$ -
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
	9.2%	Construction Engineering Total				\$ 169,000	60%	\$ 101,400
Other Eligible Costs								
37	0.0%		0		-	\$ -	60%	\$ -
38	0.0%		0		-	\$ -	60%	\$ -
39	0.0%		0		-	\$ -	60%	\$ -
40	0.0%		0		-	\$ -	60%	\$ -
41	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -
In-eligible Costs								
42	6.2%	Other Construction Additional contingency	1	LS	113,500.00	\$ 113,500	0%	\$ -
43	2.0%	Legal, Admin, Funding	1	LS	37,000.00	\$ 37,000	0%	\$ -
44	2.9%	Bonding and Interest	1	LS	53,000.00	\$ 53,000	0%	\$ -
45	1.4%	Engineering Study	1	LS	25,000.00	\$ 25,000	0%	\$ -
	12.5%					\$ 228,500	0%	\$ -
	100.0%	Total				\$ 1,832,000		
		Eligible Total				\$ 1,603,500	60%	\$ 962,100
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 1,603,500	60%	\$ 962,100

* The cost-share estimate is purely for planning and informational purposes only and does not, in any way, guarantee a financial commitment to any degree, from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor:

City of McVile

Project Title:

McVile Water Treatment Plant Rehabilitation

Date:

August 26, 2025

Explanation of Alternatives:

WTP Rehabilitation (Preferred) - Replace and upgrade meters, valves, piping, pumps, control system, process instrumentation, underdrains, and other internal elements. Redesign and refurbished the chemical storage area.

WPT Rehabilitation Full Filter Replacement - Replace filter system with pressure filter tanks, appurtenances, and meters. Redesign and refurbish the chemical storage area and building.

Inputs:

New Connections Served	0
Future Connections Served	0
Current Connections Served	1450
Net Connections (New + Current)	1450

Current CIF Balance	NA
Annual CIF Contribution	
Cash Funding Target (Percentage %) New Assets	
Cash Funding Target (Percentage %) Existing Assets	
Annual CIF Contribution suggested for the Project	

	WTP Rehabilitation (Preferred)	WTP Rehabilitation Full Filter Replacement		
Construction Cost	\$1,832,000	\$2,740,000		
Annual O & M	\$20,000	\$20,000		

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	WTP Rehabilitation (Preferred)	WTP Rehabilitation Full Filter Replacement		
Present Value				
Capital Costs	\$1,832,000	\$2,740,000		
O&M	\$534,000	\$534,000		
Repair, Rehab, Replacement	\$1,079,000	\$1,535,000		
Salvage Value	\$97,000	\$166,000		
Total PVC	\$3,348,000	\$4,643,000		
PV Cost Per User	\$2,309	\$3,202		

Current Water Rate (Cost Per 5000g)	\$38			
Comparable Water Rate	\$49			
Net Connections (New + Current)	1,450	1,450		
Cost-Share Percent	60%	60%		
Local Share	\$732,800	\$1,096,000		
Other Funding	\$0	\$0		
Total Local	\$732,800	\$1,096,000		
Payment Per User With Cost-Share	\$2.56	\$3.82		
Local Share	\$1,832,000	\$2,740,000		
Other Funding	\$0	\$0		
Total Local	\$1,832,000	\$2,740,000		
Payment Per User Without Cost-Share	\$6.39	\$9.56		

Explanation of Results:

The sponsor preferred project is the "WTP Rehabilitation" option. The present value cost of the preferred alternative is \$3,348,000 and the presented alternative for comparison is "WPT Rehabilitation Full Filter Replacement" at a present value cost of \$4,643,000. The present value cost per user for the preferred alternative is \$2,309. The monthly user cost of the local share with DWR 60% cost-share participation is \$2.56 per month and \$6.39 without DWR participation.

	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
ND Dept. of Commerce	2010	2023		
Population & Trends	349	379	0.7%	2

The economic model appears to have functioned properly. The results are deemed to be reliable and repeatable with the inputs provided by the project sponsor.

LCCA Version

Version 1.2024.04.18

City of McVile

PO Box 275/113 N Main St
McVile, ND 58254
701-322-4343
mcvillend@gotndtc.com

August 21, 2025

Lori Noack
Cost Share Program Administrator
North Dakota Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58505-0850

RE: McVile Water Treatment Plant Rehabilitation Preconstruction Cost Share Request

Dear Lori:

The City of McVile has initiated a project to rehabilitate the City's Water Treatment Plant. The project will replace numerous aged and deteriorated components within the facility. Many of the components are more than 35 years old and exhibit corrosion and/or operational issues. These include valves, high service motors/pumps, control system, process instrumentation, underdrains, and other internals.

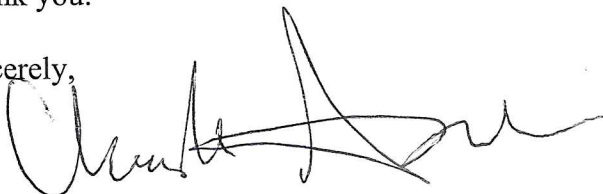
In addition to McVile's 392 residents, the City's Water Treatment Plant provides treated water for approximately 3,000 other users through an agreement with Tri County Rural Water District. In 2024, Tri County Rural Water District purchased 45% of the treated water produced by the plant (i.e., 9,981,000 gallons of the total 22,164,000 gallons of treated water produced).

The City has contracted with Moore Engineering Inc. to perform design and preconstruction engineering services. The City respectfully requests 60% cost share for these preconstruction activities, which include preliminary design, final design, and bidding/negotiation.

We appreciate your willingness to support the City's efforts to provide safe, reliable, and cost-effective drinking water to McVile's residents and Tri County Rural Water District members. If you have any questions, please feel free to contact me or the City's engineer, Jeff Ebsch, at jeff.ebsch@mooreengineeringinc.com or (701) 499-5831.

Thank you.

Sincerely,



CITY OF MCVILLE, NORTH DAKOTA
Chanda Arneson
City Auditor

August 11th, 2025, Regular Meeting Minutes

7:00 PM in the McVile City Office

President Messner called the meeting to order at 7PM. Present were members Joramo, Berg, Messner, Public Works Trostad & Joramo, Auditor Arneson. Not present: Mayor Stein and member Altendorf. *Motion by Joramo, 2nd by Berg to approve the agenda and the July regular & special meeting minutes. All agree, motion carried.*

Public Works Report: Auditorium windows will be looked at by a company out of Fargo. They might need more than just caulking. This company will give us some options. The elevator at the Auditorium is not working. We have reached out to a couple companies and are waiting to get them here to fix it.

Auditor's Report: Office computers have been ordered and should be installed by the end of the month.

The JDA is assisting the McVile Market with a sustainability grant application. The city is in support of this funding opportunity but is unable to offer financial assistance.

Motion for approval of July financials by Jormao, 2nd by Berg. All agree, motion passes. Payments: KAltendorf \$3432.75, F&MVisa \$2580.63, Ihry \$25254, Team Lab \$1973, Hawkins \$637.70, Brager \$1725.25, BCBS \$4955, NDLC \$629, Ottetail \$4473.51, Shaes \$199, Tree Sign \$45, Sheriff \$1960, LakAmer \$157.50, Brager \$1725.25, D&M \$256.52, GF Lab \$44, Marc \$1492.16, RArneson \$962.50, RDFC \$1587.43, Hawkins \$1567.70, ONECall \$7.50, BCBS \$4955, Olsons \$10500, UNUM \$64.08, DEQ \$100, NDPERS \$1870.75, NDTC \$251.15, State Tax \$12, EFTPS \$3556.52, Verizon \$319.02, Payroll \$19326.43

Old Business: Water rates– Tri County Water – Mike and Chad Blessum represented Tri County water for a discussion on upcoming Water Treatment Plant upgrades. As per the contract between the City of McVile and Tri County Water, when residential rates are increased, we have the ability to raise their rates as well. Being we have substantial upgrades ahead of us, the council wants to keep discussions open with Tri County as their input and relationship are vital for the future of our water production and distribution. Moore Engineering spoke on the upcoming projects and funding options. *Motion by Berg, 2nd*

Joramo to approve the application to the State Water Commission and SRF loan funding. All agree, motion passes. Motion by Joramo, 2nd by Berg to authorize the application to be submitted by Moore. All agree, motion passes.

Alley Petition follow up - Attorney opinion – after review of the documentation received from the municipal attorney office, The City agrees to deny the petition to vacate and will no longer entertain discussion pertaining to the East West alley located in Block 19 OT. “It is the policy of the City to preserve access to properties through public ways, streets, alleys and public spaces. The vacations sought by the Petition disrupts this access and policy”

New Business Fall Dumpsters are scheduled for Sept 15th. Council/Mayor compensation to be addressed in future meetings. The 2026 Preliminary Budget Hearing is set for 7PM Monday, September 8th.

SRF water meter loan payoff – *Motion by Joramo, 2nd by Berg to approve the pay off of the SRF water meter loan if the organization approves this request. All agree, motion passes.*

Announcements: September 8th, 2026 Preliminary Budget Meeting, 7PM
September 8th Regular Council Meeting, immediately following the budget meeting

Adjournment: 8:50 PM

N O R T H
Dakota | Water Resources
 Be Legendary.

MEMORANDUM

TO: Lt. Governor Michelle Strinden
 Members of the State Water Commission

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – Northeast Regional Water District
 User and Reservoir Expansion

DATE: September 25, 2025



Background & Description

Northeast Regional Water District is requesting preconstruction cost-share for their User and Reservoir Expansion (Project). The Project is installation of approximately 35 miles of water main to add 53 users and will also include pump station upgrades at Reservoirs 11 through 14, Mountain Reservoir, and at the Walhalla Meter. The Project is located in Pembina, Walsh, Cavalier, Ramsey, and Towner Counties.

Supplemental Information

Water Development Plan/Priority	2025 / Moderate
New/Future/Current Service Users	53 / 0 / 2,695
Present Value Cost / User (Preferred Alternative)	\$5,771
Rate / 5,000-Gallons	\$101
Comparable Rate / 5,000-Gallons	\$77
Water Source – Icelandic Aquifer	

Schedule

Task	Dates
Study	Nov. 2025
Design	May 2026
Bid	Jun. 2026
Construction	Jul. 2026
Completion	Jul. 2027

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Costs	\$0	\$0	\$0		
Eligible Current	\$631,985	\$4,418,015	\$5,050,000		
Total	\$631,985	\$4,418,015	\$5,050,000		
Cost-Share 75%	\$473,989	\$3,313,511	\$3,787,500		\$473,989

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request from the Northeast Regional Water District for state cost-share participation in the User and Reservoir Expansion project at 75% of eligible costs, not to exceed \$473,989. This approval is contingent on available funding.

RH:jspln/2050NOE

1086299 - NRWD: User and Facility Expansion

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Aug 18, 2025 11:22 AM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Geoff Slick
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	
Status:	Submitted	Last Submitted By:	
Stage:	Final Application		

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Mr. Geoff
	Salutation First Name
Middle Name	Slick
	Last Name
Title:	Rural Water Practice Leader
Email*:	Geoffrey.slick@ae2s.com
Address*:	6250 Driftwood Dr

Organization Information

Status*:	Approved
Name*:	Northeast Regional Water District
Organization	Municipal Government
Type*:	
Tax Id:	45-0461209
Organization Website:	
Address*:	13532 ND-5

	Grand Forks	North Dakota		Cavalier	North Dakota
	City	State/Province		City	State/Province
58201			58220-0000		
Postal Code/Zip			Postal Code/Zip		
Phone*:	701-213-7580	Ext.	Phone*:	(701) 265-8503	Ext.
	Phone			###-###-####	
	###-###-####		Fax:	###-###-####	
Fax:	###-###-####		Vendor ID:		
Comments:			PeopleSoft		
			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	NRWD: User and Facility Expansion
Sponsor(s)*:	Northeast Regional Water District
County*:	Pembina
City*:	Cavalier
Description of Request*:	New
Project Type:	Rural Water Supply
If Project is a Study, What Type?:	
If Project is Rural Water Supply or Municipal Water Supply, What is the Name of the Water Supply Source?:	
Jurisdictions/Stakeholders Involved*:	
	Northeast Regional Water District

**Describe the Problem/Need
and the Circumstances that
Led to This Application*:**

Over 50-users haul water or are on induvial wells. Poor water quality and quantity have urged users to switch to a public water system. Also, many of the facilities that serve these users need upgrades to continue to provide adqueate water supplies to existing and new users.

**Describe the Proposed or
Chosen Solution(s) to
Address the Problem/Need*:**

Addition of 53-users to the existing Northeast Regional Water District and upgrade/expand several facilities that provide water to the new and existing users. Upgrades will include larger piping, pumps, electrical needs and other miscellaneous appurtenances.

**Describe the Objectives or
Goals Specific to This
Application*:**

The goal of the project would to have adequate facilities/flow/pressure to provide water to all existing and new NRWD users.

**Describe the Scope of Work
or Project Activities Specific
to This Application*:**

The project will include all preconstruction work to get the project ready to bid. The work will include easement assistance, archeological/environmental, final design and bidding.

For this project,

Choose City, County, Water District or Other*:	Water District
---	----------------

What is the Current Estimated Population*:	10000
---	-------

For this project,

What is the Benefited Population*:	5000
---	------

Have Assessment Districts Been Formed*:	N/A
--	-----

Have Land or Easements Been Acquired*:	No
---	----

Are There Any Properties with Wells, Drain Fields, or Holding Tanks Within the Project Area That Will Benefit from the Project?*

Yes

Are There Any Road Improvements Included as Part of the Project?*

No

Have You Applied For Any Federal Permits?*

No

Have You Applied for any State Permits?*

No

Have You Applied for any Local Permits?*

No

Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?*

No

Have You Received, or Do You Anticipate Receiving Federal Funding?

No

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: November 2025

Design Completion*: May 2026

Bid*: June 2026

Construction Start*: July 2026

Construction Completion*: July 2027

Explain Additional Timeline**Issues*:**

None anticipated at this time.

Consulting Engineer*: Geoff Slick

Engineer Direct Phone Number*: 701-746-8087

Engineer Email*: Geoffrey.slick@ae2s.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Yes

Intentionally Falsify

Statements as Part of the

Cost-Share Application

Process Per NDCC 12.1-11-

02. Therefore, I Certify That,

to the Best of My Knowledge,

the Provided Information is

True and Accurate, and in

Execution of This Project, the

Sponsor Will Follow All

Applicable Laws and

Permitting Requirements. I

Further Certify Assurance of

Sustainable Operation,

Maintenance, and

Replacement of The Assets

For Which We Are

Requesting Cost-Share.*:

Authorized Individual*: Jeremy Schuler 08/14/2025
First Name Last Name Date

Title/Position/Authority*: Manager

Address*: 13532 ND-5
Address Line 1
Address Line 2

Cavalier North Dakota 58220-0000
City State Zip Code

Direct Phone Number*: 701-265-8503

Sponsor Email*:	Jeremy@nrwd.us
Are You Seeking Department of Water Resources Cost-Share?*	Yes
Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor:	Richard Bigwood First Name Last Name
Authorized Signor Title/Position:	President
Authorized Signor Email:	mrbig77@hotmail.com
Authorized Signor Direct Phone Number:	701-520-1449
Provide the Name for One Additional Board Member, if Applicable:	Michelle Schommer First Name Last Name
Additional Board Member Title/Position:	Vice-President
Additional Board Member Email:	happy.4me@live.com
Additional Board Member Direct Phone Number:	701-370-8343

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*:	No
--	----

[CLICK HERE to see examples.](#)

Project Specific Map

New User and Reservoir Expansion.pdf

Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community

*:

Are You Seeking Funding From the State Revolving Fund or BND Infrastructure Revolving Loan Fund?*

Yes

Engineer's Estimate of Probable Cost

User and Reservoir Expansion Estimate.pdf

Separate Project Components by Type (Storm Sewer, Sanitary Sewer and Associated Roads, Drinking Water and Associated Roads, and Roads)

:

Are You Seeking Department of Water Resources Cost-Share?*

Yes

Attach Minutes (Can Be Draft and Unsigned), and a Cover Letter Acknowledging the Cost-Share Request that is Signed by a Representative of the Sponsoring Entity (Mayor, Board Chair, City Administrator, District Manager, Executive Director, Etc.).

Minutes:

August 14 2025 Minutes of NRWD Online meeting-user expansion project- Copy.doc 1.doc

Cover Letter:

Cover Letter.pdf

Are You Seeking Cost-Share for a Main Street Initiative Related Project?*

No

[CLICK HERE for SFN 61801 Delineation of Costs Instructions and Current Version.](#)

Delineation of Costs SFN 61801:

sfn_61801_delineation_of_cost 39.xlsx

Type of Request:

Preconstruction

Is This a Water Supply Project?*

Yes

[CLICK HERE for Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.](#)

Life Cycle Cost Analysis: life_cycle_cost_analysis_worksheet 27.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?: No

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:

Has a Feasibility/Engineering Study Been Completed for the Project?: No

Photos of Problem/Issue:

GIS Files: Please Compress All Files Into One .zip File.

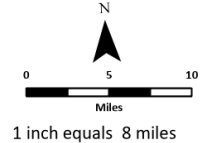
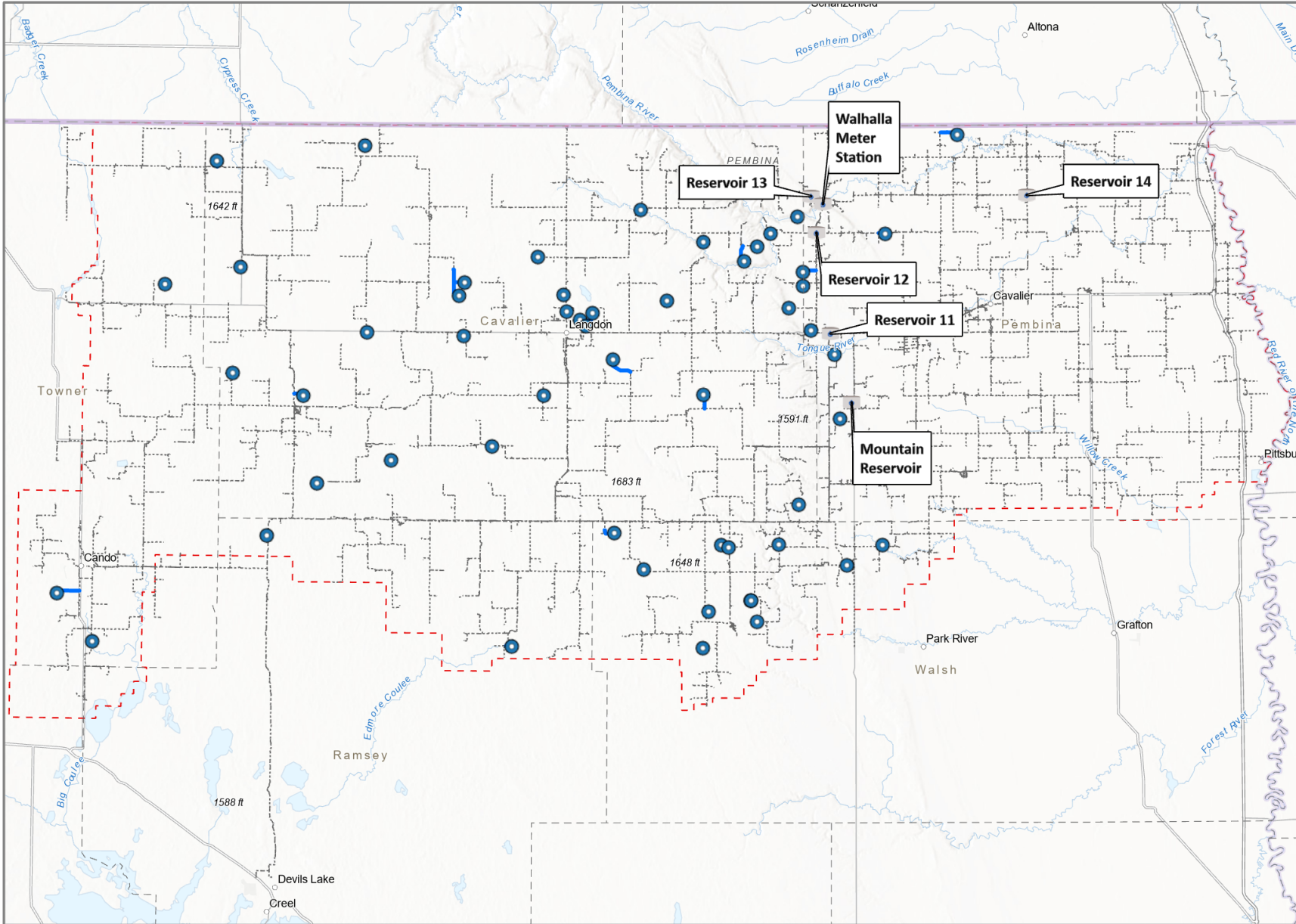
Other Applicable Document(s):

Sources

Project Funding Sources - Include All Funding Sources for the Project (Should Equal

Project Cost)

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 2			Total Cost	Type	Term	Interest Rate
			State Fiscal Year 1 July to June	July to June	Beyond Current Biennium				
Department of Water Resources Cost Share Pre- Construction		Current Request	\$474,000.00	\$0.00	\$0.00	\$474,000.00 \$473,989.00	Grant	0.00	0.00
Other	Local	Current Request	\$158,000.00	\$0.00	\$0.00	\$158,000.00		0.00	0.00
Department of Water Resources Cost Share Construction		Future Request	\$3,313,500.00	\$0.00	\$0.00	\$3,313,500.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Future Request	\$1,104,500.00	\$0.00	\$0.00	\$1,104,500.00	Loan	30.00	2.00
			\$5,050,000.00	\$0.00	\$0.00	\$5,050,000.00			



NEW USER AND RESERVOIR EXPANSION

- Reservoir/Pump Station Improvements
- 53 New Users
- New Pipeline
- Existing Pipeline
- NRWD Boundary

NORTHEAST REGIONAL
WATER DISTRICT
CAVALIER, ND

Date: 8/18/2025



Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate.
Coordinate System: NAD 1983 StatePlane North Dakota North FIPS 3301 Feet Intl | Edited by: KSteffl | W:\N\Northeast RWD\Biennium Planning\GIS\Biennium Planning - Mapping and Analysis.aprx | New User and Reservoir Expansion



DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (5/2025)

DWR Date Received : August 18, 2025

Project: NRWD: User and Reservoir Expansion
Sponsor: Northeast Regional Water District
Contact: Jeremy Schuler, Manager
Phone: 701-265-8503
Engineer: Geoff Slick, AE2S
Phone: 701-746-8087

Total Cost : \$ 5,050,000
Ineligible Cost : \$ -
Eligible Cost : \$ 5,050,000
Local Cost : \$ 1,262,500

Date: August 14, 2025

Cost-Share \$
\$ 3,787,500
Preconstruction : \$ 473,989
Construction : \$ 3,313,511

Project Type:

Cost-share %

Rural Water Supply

75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
		Construction Costs						
Item	%	Mobilization	1	LS	77,400.00	\$ 77,400	75%	\$ 58,050
1	2.0%	Bonding	0		-	\$ -	75%	\$ -
2	0.0%	Insurance	0		-	\$ -	75%	\$ -
3	0.0%	Water Main 2 in	166000	LF	6.50	\$ 1,079,000	75%	\$ 809,250
4	27.9%	Boring - Poly	17000	LF	22.00	\$ 374,000	75%	\$ 280,500
5	9.7%	Detailed Tie-In	52	EA	4,000.00	\$ 208,000	75%	\$ 156,000
6	5.4%	Curb Stop	53	EA	3,000.00	\$ 159,000	75%	\$ 119,250
7	4.1%	Meter	40	EA	2,000.00	\$ 80,000	75%	\$ 60,000
8	2.1%	Meter - Frost Free	13	EA	4,500.00	\$ 58,500	75%	\$ 43,875
9	1.5%	Seeding	10	AC	600.00	\$ 6,000	75%	\$ 4,500
10	0.2%	Gravel	50	TON	35.00	\$ 1,750	75%	\$ 1,313
11	0.0%	Pump Station	6	EA	246,212.00	\$ 1,477,272	75%	\$ 1,107,954
12	38.1%		0		-	\$ -	75%	\$ -
13	0.0%		0		-	\$ -	75%	\$ -
14	0.0%		0		-	\$ -	75%	\$ -
15	0.0%		0		-	\$ -	75%	\$ -
16	0.0%		0		-	\$ -	75%	\$ -
17	0.0%		0		-	\$ -	75%	\$ -
18	0.0%		0		-	\$ -	75%	\$ -
19	0.0%		0		-	\$ -	75%	\$ -
20	0.0%		0		-	\$ -	75%	\$ -
21	0.0%		0		-	\$ -	75%	\$ -
22	0.0%		0		-	\$ -	75%	\$ -
23	0.0%		0		-	\$ -	75%	\$ -
24	0.0%		0		-	\$ -	75%	\$ -
25	0.0%		0		-	\$ -	75%	\$ -
26	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 3,520,922	75%	\$ 2,640,692
		Contingency				\$ 352,092	75%	\$ 264,069
	10.0%	Construction Total				\$ 3,873,014	75%	\$ 2,904,761
	76.7%							
		Preconstruction Costs						
27	1.3%	Easement Assistance	1		50,000.00	\$ 50,000	75%	\$ 37,500
28	1.3%	Archeological Study	1		49,985.00	\$ 49,985	75%	\$ 37,489
29	12.6%	Final Design	1		487,000.00	\$ 487,000	75%	\$ 365,250
30	1.2%	Bidding / Negotiations	1		45,000.00	\$ 45,000	75%	\$ 33,750
31	0.0%		0		-	\$ -	75%	\$ -
	12.5%	Preconstruction Total				\$ 631,985	75%	\$ 473,989
		Construction Engineering Costs						
32	11.9%	Project Inspection	1		460,000.00	\$ 460,000	75%	\$ 345,000
33	0.0%		0		-	\$ -	75%	\$ -
34	0.0%		0		-	\$ -	75%	\$ -
35	0.0%		0		-	\$ -	75%	\$ -
36	0.0%		0		-	\$ -	75%	\$ -
	9.1%	Construction Engineering Total				\$ 460,000	75%	\$ 345,000
		Other Eligible Costs						
37	1.7%	Crop Reimbursement	1		85,001.00	\$ 85,001	75%	\$ 63,751
38	0.0%		0		-	\$ -	75%	\$ -
39	0.0%		0		-	\$ -	75%	\$ -
40	0.0%		0		-	\$ -	75%	\$ -
41	0.0%		0		-	\$ -	75%	\$ -
	1.7%	Other Eligible Total				\$ 85,001	75%	\$ 63,751
		In-eligible Costs						
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
	100.0%	Total				\$ 5,050,000		
		Eligible Total				\$ 5,050,000	75%	\$ 3,787,500
		Federal or State Funds That Supplant Costs						
						\$ -		
		Eligible Cost Total				\$ 5,050,000	75%	\$ 3,787,500

* The cost-share estimate is purely for planning and informational purposes only and does not, in any way, guarantee a financial commitment to any degree, from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor:
Project Title:

Northeast Regional Water District
NRWD: User and Reservoir Expansion

Date:

August 21, 2025

Explanation of Alternatives:

Do Nothing - Users continue to haul water and facilities remain undersized and do not sufficiently provide during critical demand periods.
Expand existing facilities (Preferred) - Add 53-users to the existing NRWD system and upgrade 6-pump stations to be able to provide adequate water supplies for existing and new users.
Upsize pipelines - Add 53 users and installing larger pipelines instead of upgrading pump stations to increase capacities to areas of the system.

Inputs:

New Connections Served	53
Future Connections Served	0
Current Connections Served	2695
Net Connections (New + Current)	2748

Current CIF Balance	NA
Annual CIF Contribution	
Cash Funding Target (Percentage %) New Assets	
Cash Funding Target (Percentage %) Existing Assets	
Annual CIF Contribution suggested for the Project	

	Do Nothing	Expand existing facilities (Preferred)	Upsize pipelines	
Construction Cost	\$0	\$5,050,022	\$8,458,100	
Annual O & M	\$0	\$40,000	\$20,000	

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Do Nothing	Expand existing facilities (Preferred)	Upsize pipelines	
Capital Costs	\$0	\$4,982,000	\$8,345,000	
O&M	\$0	\$1,030,000	\$515,000	
Repair, Rehab, Replacement	\$0	\$1,327,000	\$1,714,000	
Salvage Value	\$0	\$297,000	\$40,000	
Total PVC	\$0	\$7,042,000	\$10,534,000	
PV Cost Per User	\$0	\$2,563	\$3,833	

Current Water Rate (Cost Per 5000g)	\$101			
Comparable Water Rate	\$78			
Net Connections (New + Current)	2,748	2,748	2,748	
Cost-Share Percent	60%	60%	60%	
Local Share	\$0	\$1,992,800	\$3,338,000	
Other Funding	\$0	\$0	\$0	
Total Local	\$0	\$1,992,800	\$3,338,000	
Payment Per User With Cost-Share	\$0.00	\$3.67	\$6.14	
Local Share	\$0	\$4,982,000	\$8,345,000	
Other Funding	\$0	\$0	\$0	
Total Local	\$0	\$4,982,000	\$8,345,000	
Payment Per User Without Cost-Share	\$0.00	\$9.17	\$15.36	

Explanation of Results:

The sponsor preferred project is the "Expand existing facilities" option. The present value cost of the preferred alternative is \$7,042,000 and the presented alternative for comparison is "Upsize pipelines" at a present value cost of \$10,534,000. The present value cost per user for the preferred alternative is \$2,563. The monthly user cost of the local share with DWR 75% cost-share participation is \$3.67 per month and \$9.17 without DWR participation.

The economic model appears to have functioned properly. The results are deemed to be reliable and repeatable with the inputs provided by the project sponsor.

LCCA Version

Version 1.2024.04.18



August 14, 2025

Reice Haase
Director, State Water Commission
1200 Memorial Highway
Bismarck ND 58504

Re: NRWD: User and Reservoir Expansion

Dear Director Haase:

NRWD is applying for a North Dakota State Water Commission (ND SWC) Cost Share application for preconstruction dollars for the NRWD: User and Reservoir Expansion Project. The project will add 50-plus users and upgrade reservoir/pump stations that serve those users. This is a very important project for NRWD and we look forward to collaborating with the ND SWC to get this complete.

Thank you for your continued cooperation regarding the above referenced project. If you have any questions, please feel free to contact me at (701) 370-0608.

Sincerely,

Jeremy Schuler
Northeast Regional Water District System Manager

c: Geoff Slick, Project Manager

**MINUTES OF THE
NORTHEAST REGIONAL WATER DISTRICT
Online Meeting
August 14, 2025**

The NRWD online meeting was called to order by President Rick Bigwood at 8:10AM .

Directors Present

Bruce Henschel
Brian Kram
Kevin Brown
Winston Johnson

Others Present

Rick Bigwood
Arnie Peterson
Michele Schommer

Jeremy Schuler
Geoff Slick

Jeremy noted that everyone was present and turned it over to Geoff Slick to review the project.

Geoff asked all the members to refer to the preconstruction estimate that was emailed out. Geoff then reviewed the Preconstruction Application for the NRWD: User and Reservoir Expansion Project that was to be submitted to ND DWR.

After reviewing and discussing the application, Michele Schommer made a motion to approve to submit the application for 75% cost share for \$632,000 preconstruction cost on the User and Reservoir Expansion Project. There was a second by Bruce Henschel. All voting in favor, MC.

President Rick Bigwood asked if there was any other business. Being none, Michele Schommer made a motion to adjourn with a second by Kevin Brown, meeting adjourned.

Sec/Treasure

Bruce Henschel

N O R T H
Dakota | Water Resources
Be Legendary.

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – Walsh Rural Water District
Walsh County Water Supply

DATE: September 25, 2025



Background & Description

Walsh Rural Water District is requesting preconstruction cost-share for their Walsh County Water Supply (Project). The Project is construction of eight new wells, a raw water transfer station, approximately thirty-two miles of raw water pipeline and three miles of finished water pipeline, and upgrades at the Park River and Grafton water treatment plants. The District anticipates receiving DWSRF loan forgiveness and Emerging Contaminants grant funding to be used toward Project costs. The Project is located in Walsh County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	2,000/200/2,400
Present Value Cost / User (Preferred Alternative)	\$19,643
Rate / 5,000-Gallons	\$94
Comparable Rate / 5,000-Gallons	\$75
Water Source – Fordville Aquifer	

Schedule

Task	Dates
Study	Jun. 2025
Design	Jun. 2026
Bid	Jul. 2026
Construction	Aug. 2026
Completion	Nov. 2027

Cost-Share Funding Summary

	Preconstruction		Construction	Total	Approved	Recommend
	Preliminary	Final				
Noneligible Cost	\$0	\$0	\$0	\$0		
Eligible Cost	\$110,000	\$3,130,000	\$33,760,000	\$37,000,000		
Total	\$110,000	\$3,130,000	\$33,760,000	\$37,000,000		
DEQ Funding	\$0	\$1,878,000	\$17,577,740	\$19,455,740	DWSRF Loan Forgiveness and Emerging Contaminants	
Cost-Share 75%	\$82,500				\$82,500 (2/27/25)	
Cost-Share 30%		\$939,000	\$12,136,695	\$13,158,195		\$939,000

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request from the Walsh Rural Water District for state cost-share participation in the Walsh County Water Supply project in the amount of \$939,000, or 30% of eligible costs, with total cost-share not to exceed \$1,021,500. This approval is contingent on available funding.

RH:jspln/2050WAL

1086251 - WRWD - Walsh County Water Supply - Copy

Application Details

Funding Opportunity:	Initial Submit Date:	Aug 22, 2025 10:11 AM
1085949-July 2025 - June 2026 Infrastructure Request	Initially Submitted By:	Geoff Slick
Funding Opportunity Due Date:	Last Submit Date:	Aug 25, 2025 12:57 PM
Jun 30, 2026 3:00 PM	Last Submitted By:	Geoff Slick
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Under Review
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Mr. Geoff Middle Name Salutation First Name
	Slick Last Name
Title:	Rural Water Practice Leader
Email*:	Geoffrey.slick@ae2s.com
Address*:	6250 Driftwood Dr
	Grand Forks North Dakota City State/Province
	58201 Postal Code/Zip
Phone*:	701-213-7580 Ext. Phone ###-###-####

Organization Information

Status*:	Approved
Name*:	Walsh Rural Water District
Organization Type*:	Political Subdivision
Tax Id:	45-0451398
Organization Website:	
Address*:	PO Box 309
	Grafton North Dakota City State/Province
	58237-0309 Postal Code/Zip
Phone*:	(701) 352-3915 Ext. ###-###-####
Fax:	###-###-####

Fax: ###-###-####

Vendor ID:

Comments:

PeopleSoft

Supplier ID:

Comments:

Location Code:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: WRWD: Walsh County Water Supply

Sponsor(s)*: Walsh Rural Water District

County*: Walsh

City*: Grafton

Description of Request*: Updated (previously submitted)

Project Type: Rural Water Supply

If Project is a Study, What Type?:

If Project is Rural Water Supply or Municipal Water Supply, What is the Name of the Water Supply Source?: Fordville Aquifer

Jurisdictions/Stakeholders Involved*:

Walsh Rural Water District

Park River

Minto

Grafton

Describe the Problem/Need and the Circumstances that Led to This Application*:

WRWD jointly owns a WTP with the City of Park River and Minto. The WTP is a 1200 GPM lime softening WTP that has components that are nearing it useful life. The original structure was built in the 1970's and last updated in the early 2000's. The WTP footprint capacity does not allow for any future capacity increase. As WRWD continues to add rural users, the City of Drayton, and work with neighboring water systems, demand will continue to increase beyond current WTP capacity. Also, currently the City of Grafton obtain raw water from the both the Park and Red River. Source waters in both rivers have continued to degrade making water treatment more difficult. Also currently, the Walsh Regional WTP and the Grafton WTP water are unable to be mixed due quality issues with a ground water source and a surface water source.

**Describe the Proposed or
Chosen Solution(s) to Address
the Problem/Need*:**

The proposed solution will make a meaningful regional partnership to water suppliers within Walsh County. The project would include increasing wellfield capacity within the Fordville aquifer, constructing a new raw water receiving and pumping station, 32-miles of raw water transmission pipeline, new rural water distribution pipeline to be able to obtain water from the Grafton WTP and upgrades to the Park River and Grafton WTP.

**Describe the Objectives or
Goals Specific to This
Application*:**

Currently the Park River WTP is near full capacity, allowing little to no opportunities for the addition of new users, or down time for repairs, also much the WTP is nearing 50-years old and many components are best there useful life. The Grafton WTP on the other hand has excess capacity, but is on a very difficult surface source water, the Park River and Red River. Due to being a surface WTP, the ground WTP that Walsh obtains there water from does not mix well with the Grafton's source. By Grafton switching form a surface water to a ground water, would allow Walsh RWD the opportunity to purchase water from Grafton, freeing up additional capacity for new users. It would also provide Grafton with a more consistent raw water quality providing a safer more reliable water supply.

**Describe the Scope of Work or
Project Activities Specific to
This Application*:**

The project will be for preconstruction activities to include permitting, easement assistance, Archeological/Environmental Review, Geo-Technical, Final Design and Bidding for the above referenced project.

For this project,

Choose City, County, Water District or Other*:	Water District
---	----------------

What is the Current Estimated Population?*	11000
---	-------

For this project,

What is the Benefited Population?*	11000
---	-------

Have Assessment Districts Been Formed?*	N/A
--	-----

Have Land or Easements Been Acquired?*	No
---	----

Are There Any Properties with Wells, Drain Fields, or Holding Tanks Within the Project Area That Will Benefit from the Project?*	Yes
---	-----

Are There Any Road Improvements Included as Part of the Project?*	No
--	----

Have You Applied For Any Federal Permits?*: No

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?*: No

Have You Received, or Do You Anticipate Receiving Federal Funding? Yes
(Example: Hazard Mitigation Grant Program)
*:

Explain the Source, Timing and Amount of Federal Funds:

WRWD has applied the past 3-years for the emerging containments in small or disadvantaged communities grant program and loan forgiveness that is administered through the SRF program. WRWD is high on the priority list and is currently being evaluated for eligibility.

Federal Funding Contact: Bryan Schmitt
First Name Last Name

Federal Funding Contact Number: 701-328-5299

Federal Funding Email: BrSchmitt@ND.GOV

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: June 2025

Design Completion*: June 2026

Bid*: July 2026

Construction Start*: August 2026

Construction Completion*: November 2027

Explain Additional Timeline Issues*:

If Walsh was unable to complete the archeological survey in 2025, the timeline would be pushed a year.

Consulting Engineer*: Geoff Slick

Engineer Direct Phone Number*: 701-213-7580

Engineer Email*: Geoffrey.slick@ae2s.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Process Per NDCC 12.1-11-02. Therefore, I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate, and in Execution of This Project, the Sponsor Will Follow All Applicable Laws and Permitting Requirements. I Further Certify Assurance of Sustainable Operation, Maintenance, and Replacement of The Assets For Which We Are Requesting Cost-Share.*:

Yes

Authorized Individual*: Brian Reilly 07/31/2025
First Name Last Name Date

Title/Position/Authority*: Manager

Address*: 14768 ND-17
Address Line 1
Address Line 2
Grafton North Dakota 58237-0000
City State Zip Code

Direct Phone Number*: 701-352-3915

Sponsor Email*: Breilly@polarcomm.com

Are You Seeking Department of Water Resources Cost-Share?*: Yes

Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor: Keith Nilson
First Name Last Name

Authorized Signor Title/Position: President

Authorized Signor Email: Nilsfarm@polarcomm.com

Authorized Signor Direct Phone Number:	701-331-0274
Provide the Name for One Additional Board Member, if Applicable:	Kit Midgarden First Name Last Name
Additional Board Member Title/Position:	Board Member
Additional Board Member Email:	Kit@polarcomm.com
Additional Board Member Direct Phone Number:	701-331-0442

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*: No

[CLICK HERE to see examples.](#)

Project Specific Map WRWD Walsh County Water Supply.pdf

Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community

*:

Are You Seeking Funding From the State Revolving Fund or BND Infrastructure Revolving Loan Fund?* No

Are You Seeking Department of Water Resources Cost-Share?* Yes

Attach Minutes (Can Be Draft and Unsigned), and a Cover Letter Acknowledging the Cost-Share Request that is Signed by a Representative of the Sponsoring Entity (Mayor, Board Chair, City Administrator, District Manager, Executive Director, Etc.).

Minutes: 6-19-2025.pdf

Cover Letter: 20250822090850801.pdf

Are You Seeking Cost-Share for a Main Street Initiative Related Project?: No

[CLICK HERE for SFN 61801 Delineation of Costs Instructions and Current Version.](#)

Delineation of Costs SFN 61801:	sfn_61801_delineation_of_cost updated with Final Design.xlsx
Type of Request:	Preconstruction
Is This a Water Supply Project?:	Yes
CLICK HERE for Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.	
Life Cycle Cost Analysis:	life_cycle_cost_analysis_worksheet Updated for Final design.xlsx
Is This a Rural Flood Control Project?:	No
Is This a Drain Reconstruction Project?:	No
Is This a Flood Recovery Property Acquisition Project?:	No
If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?:	No
Sovereign Land Permit, if Required for Construction Request:	
DWR Construction Permit, if Required for Construction Request:	
Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:	
Has a Feasibility/Engineering Study Been Completed for the Project?:	Yes
Feasibility/Engineering Study Material:	WRWD - WTP Expansion PER - Reduced File Size.pdf
Photos of Problem/Issue:	
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	

Sources

Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

Source	If Other, Specify Funding Source	Source Status	State Fiscal	State Fiscal	Beyond	Total Cost	Type	Term	Interest Rate
			Year 1	Year 2	Current				
			July to June	July to June	Biennium				
Department of Water Resources Cost Share Pre-Construction		Already Approved	\$0.00	\$82,500.00	\$0.00	\$82,500.00	Grant	0.00	0.00
Other	Local	Already Approved	\$0.00	\$27,500.00	\$0.00	\$27,500.00	Loan	0.00	0.00
Other	EC-SDC and Loan Forgiveness	Future Request	\$0.00	\$20,256,000.00	\$0.00	\$20,256,000.00		0.00	0.00
Department of Water Resources Cost Share Construction		Future Request	\$0.00	\$10,128,000.00	\$0.00	\$10,128,000.00		0.00	0.00
Drinking Water State Revolving Fund		Future Request	\$0.00	\$3,376,000.00	\$0.00	\$3,376,000.00	Loan	30.00	2.00
Other	SRF Loan Forgiveness	Current Request	\$1,878,000.00	\$0.00	\$0.00	\$1,878,000.00		0.00	0.00
Department of Water Resources Cost Share Pre-Construction		Current Request	\$939,000.00	\$0.00	\$0.00	\$939,000.00	Grant	0.00	0.00
Other	Local	Current Request	\$313,000.00	\$0.00	\$0.00	\$313,000.00		0.00	0.00
			\$3,130,000.00	\$33,870,000.00	\$0.00	\$37,000,000.00			

Edinburg

WRWD: WALSH COUNTY WATER SUPPLY

Kerry

Walsh Regional
WTP Upgrades

New Raw Water Pipeline to
Connect to Existing 12-inch
PVC Raw Water Pipeline

New 12-inch HDPE
Raw Water Pipeline

New 20-inch HDPE
Raw Water Pipeline

New Wells

New Raw Water
Transfer Station

Reservoir 4

New 20-inch HDPE
Raw Water Pipeline

Grafton WTP Upgrades
for Connection to
WRWD

Kellogg

Reservoir 6

Leistikow
Mendota

Grafton

Walsh

Rushford

Pineak

Eden

Conway

18

Mandt

17

30

14

32

19

0 6,000 12,000
US Feet
1 inch equals 12,000 feet



Project Location



Alternative 4 Pipeline

- Raw
- Treated
- New Well
- New/Expanded WTP
- Existing WRWD Reservoir
- WRWD Transfer Station
- Existing Well

Existing Raw Water Pipeline

- ABM Pipeline
- PVC Pipeline
- Other/Unknown

Existing WRWD Pipeline

- Existing WRWD Pipeline



DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (5/2025)

DWR Date Received : August 25, 2025

Project: WRWD: Walsh County Water Supply
Sponsor: Walsh Rural Water District
Contact: Brian Reilly, Manager
Phone: 701-331-2563
Engineer: Geoff Slick, AE2S
Phone: 701-746-8087

Total Cost : \$ 37,000,000
Ineligible Cost : \$ 19,455,740
Eligible Cost : \$ 17,544,260
Local Cost : \$ 23,841,805

Date:

Cost-Share \$

\$ 13,158,195

Preconstruction : \$ 2,430,000

Construction : \$ 25,320,000

Project Type:

Cost-share %

Rural Water Supply

75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.0%	Mobilization	0	LS	-	-	75%	\$ -
2	0.0%	Bonding	0		-	-	75%	\$ -
3	0.0%	Insurance	0		-	-	75%	\$ -
4	42.1%	Raw Water Pipeline	1	LS	13,300,000.00	\$ 13,300,000	75%	\$ 9,975,000
5	4.8%	Wells	1	LS	1,500,000.00	\$ 1,500,000	75%	\$ 1,125,000
6	20.0%	Raw Water Pumping Station	1	LS	6,300,000.00	\$ 6,300,000	75%	\$ 4,725,000
7	11.7%	Park River WTP Upgrades	1	LS	3,700,000.00	\$ 3,700,000	75%	\$ 2,775,000
8	8.9%	Grafton WTP Upgrades	1	LS	2,800,000.00	\$ 2,800,000	75%	\$ 2,100,000
9	2.1%	Distribution Pipeline	1	LS	650,000.00	\$ 650,000	75%	\$ 487,500
10	1.4%	I & C System Services	1	LS	450,000.00	\$ 450,000	75%	\$ 337,500
11	0.0%		0		-	-	75%	\$ -
12	0.0%		0		-	-	75%	\$ -
13	0.0%		0		-	-	75%	\$ -
14	0.0%		0		-	-	75%	\$ -
15	0.0%		0		-	-	75%	\$ -
16	0.0%		0		-	-	75%	\$ -
17	0.0%		0		-	-	75%	\$ -
18	0.0%		0		-	-	75%	\$ -
19	0.0%		0		-	-	75%	\$ -
20	0.0%		0		-	-	75%	\$ -
21	0.0%		0		-	-	75%	\$ -
22	0.0%		0		-	-	75%	\$ -
23	0.0%		0		-	-	75%	\$ -
24	0.0%		0		-	-	75%	\$ -
25	0.0%		0		-	-	75%	\$ -
26	0.0%		0		-	-	75%	\$ -
		Construction Sub-Total				\$ 28,700,000	75%	\$ 21,525,000
	10.0%	Contingency				\$ 2,870,000	75%	\$ 2,152,500
	85.3%	Construction Total				\$ 31,570,000	75%	\$ 23,677,500
Preconstruction Costs								
27	0.3%	Preliminary Design - Already Approved	1	LS	110,000.00	\$ 110,000	75%	\$ 82,500
28	0.3%	Archelological/Geo-Tech	1	LS	80,000.00	\$ 80,000	75%	\$ 60,000
29	0.5%	Easement Acquisition	1	LS	165,000.00	\$ 165,000	75%	\$ 123,750
30	8.7%	Final Design	1	LS	2,755,000.00	\$ 2,755,000	75%	\$ 2,066,250
31	0.4%	Permitting	1	LS	130,000.00	\$ 130,000	75%	\$ 97,500
	8.8%	Preconstruction Total				\$ 3,240,000	75%	\$ 2,430,000
Construction Engineering Costs								
32	6.0%	Project Inspection	1		1,890,000.00	\$ 1,890,000	75%	\$ 1,417,500
33	1.0%	Crop Reimbursement	1		300,000.00	\$ 300,000	75%	\$ 225,000
34	0.0%		0		-	\$ -	75%	\$ -
35	0.0%		0		-	\$ -	75%	\$ -
36	0.0%		0		-	\$ -	75%	\$ -
	5.9%	Construction Engineering Total				\$ 2,190,000	75%	\$ 1,642,500
Other Eligible Costs								
37	0.0%		0		-	\$ -	75%	\$ -
38	0.0%		0		-	\$ -	75%	\$ -
39	0.0%		0		-	\$ -	75%	\$ -
40	0.0%		0		-	\$ -	75%	\$ -
41	0.0%		0		-	\$ -	75%	\$ -
	0.0%	Other Eligible Total				\$ -	75%	\$ -
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%		Total				\$ 37,000,000		
		Eligible Total				\$ 37,000,000	75%	\$ 27,750,000
Federal or State Funds That Supplant Costs								
						\$ 19,455,740		
		Eligible Cost Total				\$ 17,544,260	75%	\$ 13,158,195

* The cost-share estimate is purely for planning and informational purposes only and does not, in any way, guarantee a financial commitment to any degree, from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: Walsh Rural Water District
Project Title: WRWD: Walsh County Water Supply

Date: August 28, 2025

Explanation of Alternatives:

Do Nothing - Do not address capacity nor converting Grafton's raw water supply from surface water to ground water.
 Raw Water Pipeline to Grafton and finished water from Grafton to Walsh (Preferred) - Add new wells, new raw water transfer station, new raw water transmission pipeline, upgrades of existing Walsh Regional WTP and Grafton WTP and finished water distribution pipelines.
 Raw Water Pipeline to Grafton and expand existing Walsh Regional WTP- Add new wells, new raw water transfer station, new raw water transmission pipeline, 600 GPM expansion of existing Walsh Regional WTP.
 Raw Water Pipeline to Grafton and new 1800 GPM Walsh Regional RO WTP - Add new wells, new raw water transfer station, new raw water transmission pipeline, new 1800 GPM RO WTP.

Inputs:

New Connections Served	2000
Future Connections Served	200
Current Connections Served	2400
Net Connections (New + Current)	4400

Current CIF Balance	NA
Annual CIF Contribution	
Cash Funding Target (Percentage %) New Assets	
Cash Funding Target (Percentage %) Existing Assets	
Annual CIF Contribution suggested for the Project	

	Do Nothing	Raw Water Pipeline to Grafton and finished water from Grafton to Walsh (Preferred)	Raw Water Pipeline to Grafton and expand existing Walsh Regional WTP	Raw Water Pipeline to Grafton and new 1800 GPM Walsh Regional RO WTP
Construction Cost	\$0	\$37,000,000	\$43,716,000	\$64,837,600
Annual O & M	\$0	\$1,320,000	\$1,320,000	\$1,020,000

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Do Nothing	Raw Water Pipeline to Grafton and finished water from Grafton to Walsh (Preferred)	Raw Water Pipeline to Grafton and expand existing Walsh Regional WTP	Raw Water Pipeline to Grafton and new 1800 GPM Walsh Regional RO WTP
Present Value				
Capital Costs	\$0	\$36,505,000	\$42,556,000	\$63,118,000
O&M	\$0	\$34,010,000	\$32,760,000	\$25,319,000
Repair, Rehab, Replacement	\$0	\$17,845,000	\$30,667,000	\$50,613,000
Salvage Value	\$0	\$1,932,000	\$2,602,000	\$4,559,000
Total PVC	\$0	\$86,428,000	\$103,381,000	\$134,491,000
PV Cost Per User	\$0	\$19,643	\$23,496	\$30,566

Current Water Rate (Cost Per 5000g)	\$94			
Comparable Water Rate	\$77			
Net Connections (New + Current)	4,400	4,400	4,400	4,400
Cost-Share Percent	75%	75%	75%	75%
Local Share	\$0	\$9,126,250	\$10,639,000	\$15,779,500
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$9,126,250	\$10,639,000	\$15,779,500
Payment Per User With Cost-Share	\$0.00	\$10.49	\$12.23	\$18.14
Local Share	\$0	\$36,505,000	\$42,556,000	\$63,118,000
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$36,505,000	\$42,556,000	\$63,118,000
Payment Per User Without Cost-Share	\$0.00	\$41.97	\$48.93	\$72.57

Explanation of Results:

The sponsor preferred project is the "Raw Water Pipeline to Grafton and finished water from Grafton to Walsh" option. The present value cost of the preferred alternative is \$86,428,000 and the presented alternative for comparison is "Raw Water Pipeline to Grafton and expand existing Walsh Regional WTP" at a present value cost of \$103,381,000. The present value cost per user for the preferred alternative is \$19,643. The monthly user cost of the local share with DWR 75% cost-share participation is \$10.49 per month and \$41.97 without DWR participation.

The economic model appears to have functioned properly. The results are deemed to be reliable and repeatable with the inputs provided by the project sponsor.

WALSH RURAL WATER DISTRICT

P. O. Box 309

Grafton, North Dakota 58237



August 15, 2025

Reice Haase
Director, State Water Commission
1200 Memorial Highway
Bismarck ND 58504

Re: WRWD: Walsh County Water Supply

Dear Director Haase:

WRWD is applying for a North Dakota State Water Commission (ND SWC) Cost Share application for preconstruction dollars for the WRWD: Walsh County Water Supply Project. This phase of the project will include survey, initial easement assistance and archaeological/environmental. Walsh Rural Water District is working closely with Park River, Grafton and Minto to ensure a long viable water supply for all of Walsh County. This is a very important project for WRWD and we look forward to collaborating with the ND SWC to get this complete.

Thank you for your continued cooperation regarding the above referenced project. If you have any questions, please feel free to contact me at (701) 331-2563.

Sincerely,

A handwritten signature in black ink that reads "Brian Reilly".

Brian Reilly
Walsh Rural Water District System Manager

c: Geoff Slick, Project Manager

**MEETING OF THE BOARD OF DIRECTORS
OF
WALSH RURAL WATER DISTRICT
August 21, 2025**

A meeting of the Board of Directors of Walsh Rural Water District was held at 8:30AM at the Walsh Rural Water Office, Grafton ND on August 21, 2025. Board Members present Keith Nilson, Kit Midgarden, Wade Carlson, Jim Tallackson, Al Zidon. Also present were Brian Reilly, Janice Elshaug, Geoffrey Slick of AE2S.

President Nilson called for any additions or corrections to the Minutes. There being none, he declared the Minutes stand approved as read in notice.

Brian Reilly reviewed the June and July Financial Statements and Checks written 28120 through 28315 with the Board of Directors.

Geoffrey reviewed Walsh County Water Supply. Geoffrey presented the application to the State Water Commission for the environmental survey and land easements for the raw water supply. Al Zidon made a motion to approve submitting the application to the State Water Commission. Second, by Jim Tallackson. Motion Passed.

Geoffrey reviewed Lankin Water Supply.

Brian presented the lead and copper rule revision's lead service line inventory. AE2S will submit the updated inventory list and send mailers out to the customer's that haven't completed the survey.

There being no further business to come forward, President Nilson adjourned the Meeting.

N O R T H
Dakota | Water Resources
 Be Legendary.

MEMORANDUM

TO: Lt. Governor Michelle Strinden
 Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: State Water Supply – City of Medora
 Pacific Avenue Water Main Replacement
DATE: September 25, 2025



Background & Description

The City of Medora is requesting construction cost-share for their Pacific Avenue Water Main Replacement (Project). The Project is replacement of approximately 900 feet of aging cast iron and asbestos cement water main along Pacific Avenue, Main Street, Broadway Avenue, and 4th Street, concurrent with Pacific Avenue road overlay work by the North Dakota Department of Transportation. The Project is located in Billings County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	0 / 0 / 140
Present Value Cost / User (Preferred Alternative)	\$5,771
Rate / 5,000-Gallons	\$50
Comparable Rate / 5,000-Gallons	\$49
Water Source – Southwest Water Authority	

Schedule

Task	Dates
Study	Jan. 2023
Design	Jul. 2025
Bid	Jul. 2025
Construction	Oct. 2025
Completion	Oct. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Costs	\$0	\$0	\$0		
Eligible Current	\$72,500	\$959,395	\$1,031,895		
Total	\$72,500	\$959,395	\$1,031,895		
Cost-Share 60%	\$43,500	\$575,637	\$619,137	\$43,500 (12/15/24)	\$575,637

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request from the City of Medora for state cost-share participation in the Pacific Avenue Water Main Replacement project in the amount of \$575,637, or 60% of eligible costs, with total cost-share not to exceed \$619,137. This approval is contingent on available funding.

RH:jspln/2050MDA

Water Development Plan: Yes (2025)
Plan Priority: Low

1086248 - City of Medora Pacific Avenue Water Main Replacement Construction - Copy

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM
Program Area:	Funding for Infrastructure in ND - FIND
Status:	Under Review
Stage:	Final Application
Initial Submit Date:	Jul 31, 2025 3:24 PM
Initially Submitted By:	Ivy Maus
Last Submit Date:	Aug 13, 2025 11:34 AM
Last Submitted By:	Camie Janikowski

Contact Information

Primary Contact Information

Active User*:	yes
Type:	External User
Name:	Ms. Camie J Janikowski
	Salutation First Name Middle Name Last Name
Title:	
Email*:	camiej@broszengineering.com
Address*:	109 S Main St
	Box 357
	Bowman North Dakota 58623
	City State/Province Postal Code/Zip
Phone*:	701-523-3340 8014
	Phone Ext.
	###-###-####
Fax:	###-###-####
Comments:	

Organization Information

Status*:	Approved
Name*:	City of Medora
Organization Type*:	Municipal Government
Tax Id:	City of Medora
Organization Website:	

Address*:

P.O. BOX418A

Medora North Dakota 58545-____
City State/Province Postal Code/Zip

Phone*:

701-623-4828 Ext.
#####

Fax:

#####

Vendor ID:

PeopleSoft Supplier ID:

Comments:

Location Code:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:

Pacific Avenue Water Main Replacement Construction Projecct

Sponsor(s)*:

City of Medora

County*:

Billings

City*:

Medora

Description of Request*:

New

Project Type:

Municipal Water Supply

If Project is a Study, What Type?:

**If Project is Rural Water Supply or
Municipal Water Supply, What is the Name
of the Water Supply Source?:**

Jurisdictions/Stakeholders Involved*:

City of Medora

**Describe the Problem/Need and the
Circumstances that Led to This
Application*:**

The existing water main is nearing the end of its useful life. North Dakota DOT has a road improvement project planned for Pacific Avenue in summer of 2025-2026 in the same area as the city water main. Coordinating this water main replacement with the DOT's road project will reduce the cost to the city and coordinate resources more efficiently.

**Describe the Proposed or Chosen
Solution(s) to Address the Problem/Need*:**

The City proposes to replace the water main along Pacific Avenue. This city water main installation will coordinated with the NDDOT surface improvements. The water main lies in the NDDOT right-of-way and the City will fund the new water main with minor surfacing improvements, resulting in cost savings. A development west of Medora across the Little Missouri River will be tied into the new 8" Main which is required to have the capacity to feed the development.

**Describe the Objectives or Goals Specific to
This Application*:**

To replace aged city water main infrastructure to minimize maintenance cost, provide a reliable source of drinking water to the city and to the millions of visitors to Medora each year. The goal is also to install this needed infrastructure improvement while the DOT has the area already under construction, to minimize traffic disturbance and to take collaborate resources and reduce the project cost for the city.

**Describe the Scope of Work or Project
Activities Specific to This Application*:**

The main is proposed to be replaced by boring a new main adjacent to the existing and completing minimal excavation to make re-connections.

For this project,

Choose City, County, Water District or
Other*: City

What is the Current Estimated
Population?*: 140

For this project,

What is the Benefited Population?*: 140

Have Assessment Districts Been Formed?*: No

Have Land or Easements Been Acquired?*: Yes

Are There Any Properties with Wells, Drain
Fields, or Holding Tanks Within the Project
Area That Will Benefit from the Project?*: No

Are There Any Road Improvements
Included as Part of the Project?*: No

Have You Applied For Any Federal
Permits?*: No

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

Do You Expect Any Obstacles to
Implementation (i.e. Problems with Land
Acquisition, Permits, Funding, Local
Opposition, Environmental Concerns,
etc.)?*: No

Have You Received, or Do You Anticipate
Receiving Federal Funding?
(Example: Hazard Mitigation Grant Program)
*: No

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 01/27/2023

Design Completion*: 7/27/2025

Bid*: 7/30/2025

Construction Start*: late 2025

Construction Completion*: October 2026

Explain Additional Timeline Issues*:

This project is part of the DOT surfacing project, so implementation timeline will be reliant on the timeline of the DOT project.

Consulting Engineer*: Brosz Engineering

Engineer Direct Phone Number*: 701-523-3340

Engineer Email*: shannonh@broszengineering.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Process Per NDCC 12.1-11-02. Therefore, I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate, and in Execution of This Project, the Sponsor Will Follow All Applicable Laws and Permitting Requirements. I Further Certify Assurance of Sustainable Operation, Maintenance, and Replacement of The Assets For Which We Are Requesting Cost-Share.*:

Yes

Authorized Individual*:

Ivy Maus 07/31/2025
First Name Last Name Date

Title/Position/Authority*:

City Auditor

Address*:

PO Box 418A
Address Line 1
Address Line 2

Medora North Dakota 58645-0000
City State Zip Code

Direct Phone Number*:

701-623-4828

Sponsor Email*:

ivy_maus@medorand.gov

Are You Seeking Department of Water Resources Cost-Share?*

Yes

Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor:

Ivy Maus
First Name Last Name

Authorized Signor Title/Position:

City Auditor

Authorized Signor Email:

ivy_maus@medorand.gov

Authorized Signor Direct Phone Number:

701-623-4828

Provide the Name for One Additional Board Member, if Applicable:

Derwin Zuroff
First Name Last Name

Additional Board Member Title/Position:

Mayor

Additional Board Member Email:

derwin_zuroff@medorand.gov

Additional Board Member Direct Phone Number:

701-876-9717

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*:

Yes

[CLICK HERE](#) to see examples.

Project Specific Map

[Pacific Avenue Water Main - Map.pdf](#)

Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community

*:

Are You Seeking Funding From the State Revolving Fund or BND Infrastructure Revolving Loan Fund?* No

Are You Seeking Department of Water Resources Cost-Share?* Yes

Attach Minutes (Can Be Draft and Unsigned), and a Cover Letter Acknowledging the Cost-Share Request that is Signed by a Representative of the Sponsoring Entity (Mayor, Board Chair, City Administrator, District Manager, Executive Director, Etc.).

Minutes: [Pacific Ave Main- letter of commitment minutes.pdf](#)

Cover Letter: [Pacific Ave Main- letter of commitment.pdf](#)

Are You Seeking Cost-Share for a Main Street Initiative Related Project?: No

[CLICK HERE](#) for SFN 61801 Delineation of Costs Instructions and Current Version.

Delineation of Costs SFN 61801: [revised sfn_61801_delineation_of_cost - Medora Pacific Avenue Replacement.xlsx](#)

Type of Request: Construction

Signed Plans and Specifications For Bidding: [6-25-25_Medora_Pacific_Avenue_Water_Plan_Set_2501165.pdf](#)

Is This a Water Supply Project?: Yes

[CLICK HERE](#) for Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.

Life Cycle Cost Analysis: [revised life_cycle_cost_analysis_worksheet - Medora Pacific Avenue Replacement.xlsx](#)

[CLICK HERE](#) for SFN 62417 Basic Asset Inventory Tool and Current Version.

Asset Inventory Assessment: [Basic Asset Inventory Tool - Medora Water - Pacific Ave Replacement.xlsx](#)

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?: No

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:

Has a Feasibility/Engineering Study Been Completed for the Project?: Yes

Feasibility/Engineering Study Material: [Appendix A_Wet Infrastructure Summary and Report PDF.pdf](#)

Photos of Problem/Issue:

GIS Files: Please Compress All Files Into One .zip File.

Other Applicable Document(s): Yes

Other Applicable Document: [BID TAB - 2501165 Medora Pacific Avenue Water.pdf](#)

Other Applicable Document:

Other Applicable Document:

Sources

Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Previously Approved \$43,500.00			Current Request \$575,637.00						
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$619,137.00	\$0.00	\$619,137.00	Grant	0.00	0.00
Other	City of Medora	Already Approved	\$0.00	\$412,728.00	\$0.00	\$412,728.00		0.00	0.00
			\$0.00	\$1,031,865.00	\$0.00	\$1,031,865.00			





DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (7/2024)

DWR Date Received : August 13, 2025

Project: Pacific Avenue Water Main Replacement
Sponsor: City of Medora
Contact: Ivy Maus, Auditor
Phone: 701-623-4828
Engineer: Shannon Hewson, Brosz Engineering Inc.
Phone: 701-523-3340

Total Cost : \$ 1,031,895
Ineligible Cost : \$ -
Eligible Cost : \$ 1,031,895
Local Cost : \$ 412,758

Date: August 12, 2025

Cost-Share \$
\$ 619,137
Preconstruction : \$ 43,500
Construction : \$ 575,637

Project Type:

Cost-share %

Municipal Water Supply

60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	3.5%	Mobilization	1	LS	30,670.00	\$ 30,670	60%	\$ 18,402
2	0.0%	Bonding	1	LS		\$ -	60%	\$ -
3	0.0%	Insurance	1	LS		\$ -	60%	\$ -
4	0.0%	Erosion Control	1	LS		\$ -	60%	\$ -
5	0.9%	Traffic Control	1	LS	8,325.00	\$ 8,325	60%	\$ 4,995
6	26.0%	Road Repair	1	LS	228,010.00	\$ 228,010	60%	\$ 136,806
7	1.7%	Curb and Gutter	1	LS	15,010.00	\$ 15,010	60%	\$ 9,006
8	1.2%	Sidewalk - Remove and Replace	66	SY	153.00	\$ 10,098	60%	\$ 6,059
9	1.1%	Gate Valve 6"	2	EA	4,715.00	\$ 9,430	60%	\$ 5,658
10	5.7%	Gate Valve 8"	9	EA	5,580.00	\$ 50,220	60%	\$ 30,132
11	2.1%	Hydrant	2	EA	9,310.00	\$ 18,620	60%	\$ 11,172
12	0.9%	Hydrant - Remove	2	EA	3,980.00	\$ 7,960	60%	\$ 4,776
13	5.9%	Water Service 1 in	745	LF	69.00	\$ 51,405	60%	\$ 30,843
14	0.4%	Water Service 2 in	34	LF	92.00	\$ 3,128	60%	\$ 1,877
15	1.6%	Water Main 6 in	107	LF	129.00	\$ 13,803	60%	\$ 8,282
16	3.0%	Water Main 8 in	187	LF	142.00	\$ 26,554	60%	\$ 15,932
17	3.1%	Connection to Existing Line	6	EA	4,465.00	\$ 26,790	60%	\$ 16,074
18	3.6%	Water Service Line Connection	10	EA	3,187.00	\$ 31,870	60%	\$ 19,122
19	23.5%	Water Main Bore & Push 8 in	965	LF	214.00	\$ 206,510	60%	\$ 123,906
20	2.6%	Bend	9	EA	2,511.00	\$ 22,599	60%	\$ 13,559
21	1.9%	Tee	6	EA	2,735.00	\$ 16,410	60%	\$ 9,846
22	1.7%	Coupler	6	EA	2,550.00	\$ 15,300	60%	\$ 9,180
23	0.6%	Reducer	2	EA	2,460.00	\$ 4,920	60%	\$ 2,952
24	0.0%		0		-	\$ -	60%	\$ -
25	0.0%		0		-	\$ -	60%	\$ -
26	0.0%		0		-	\$ -	60%	\$ -
		Construction Sub-Total				\$ 797,632	60%	\$ 478,579
		Contingency				\$ 79,763	60%	\$ 47,858
	85.0%	Construction Total				\$ 877,395	60%	\$ 526,437
Preconstruction Costs								
27	3.4%	Preliminary Design	1	LS	30,000.00	\$ 30,000	60%	\$ 18,000
28	2.3%	Final Design	1	LS	20,000.00	\$ 20,000	60%	\$ 12,000
29	0.8%	Bidding / Negotiations	1	LS	7,000.00	\$ 7,000	60%	\$ 4,200
30	1.8%	Other Preconstruction Engineering	1	LS	15,500.00	\$ 15,500	60%	\$ 9,300
31	0.0%					\$ -	60%	\$ -
	7.0%	Preconstruction Total				\$ 72,500	60%	\$ 43,500
Construction Engineering Costs								
32	7.6%	Project Inspection	1	LS	67,000.00	\$ 67,000	60%	\$ 40,200
33	1.7%	Other Construction Engineering	1	LS	15,000.00	\$ 15,000	60%	\$ 9,000
34	0.0%		0		-	\$ -	60%	\$ -
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
	7.9%	Construction Engineering Total				\$ 82,000	60%	\$ 49,200
Other Eligible Costs								
37	0.0%		0		-	\$ -	60%	\$ -
38	0.0%		0		-	\$ -	60%	\$ -
39	0.0%		0		-	\$ -	60%	\$ -
40	0.0%		0		-	\$ -	60%	\$ -
41	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%		Total				\$ 1,031,895		
		Eligible Total				\$ 1,031,895	60%	\$ 619,137
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 1,031,895	60%	\$ 619,137

* The cost-share estimate is purely for planning and informational purposes only and does not, in any way, guarantee a financial commitment to any degree, from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor:

City of Medora

Project Title:

Pacific Avenue Water Main Replacement

Date:

September 2, 2025

Explanation of Alternatives:

No Build - This alternative would mean that no improvements would be made to the existing water system.
Water Main Replacement - Replace existing water main with new PVC main.

Inputs:

New Connections Served	0
Future Connections Served	0
Current Connections Served	140
Net Connections (New + Current)	140

Current CIF Balance	\$100,000
Annual CIF Contribution	\$20,000
Cash Funding Target (Percentage %) New Assets	35%
Cash Funding Target (Percentage %) Existing Assets	50%
Annual CIF Contribution suggested for the Project	\$744

	No Build	Water Main Replacement (Preferred)		
Construction Cost	\$0	\$707,700		
Annual O & M	\$15,000	\$500		

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	No Build	Water Main Replacement (Preferred)		
Capital Costs	\$0	\$708,000		
O&M	\$414,000	\$0		
Repair, Rehab, Replacement	\$0	\$115,000		
Salvage Value	\$0	\$15,000		
Total PVC	\$414,000	\$808,000		
PV Cost Per User	\$2,957	\$5,771		

Current Water Rate (Cost Per 5000g)	\$50		
Comparable Water Rate	\$49		
Net Connections (New + Current)	140	140	
Cost-Share Percent	60%	60%	
Local Share	\$0	\$283,200	
Other Funding	\$0	\$0	
Total Local	\$0	\$283,200	
Payment Per User With Cost-Share	\$0.00	\$10.23	
Local Share	\$0	\$708,000	
Other Funding	\$0	\$0	
Total Local	\$0	\$708,000	
Payment Per User Without Cost-Share	\$0.00	\$25.58	

Explanation of Results:

The sponsor preferred project is the "Water Main Replacement" option. The present value cost of the preferred alternative is \$808,000 and the presented alternative for comparison is "No Build" at a present value cost of \$414,000. The present value cost per user for the preferred alternative is \$5,771. The monthly user cost of the local share with DWR 60% cost-share participation is \$10.23 per month and \$25.58 without DWR participation.

ND Dept. of Commerce Population & Trends	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
	2010	2020		
	112	124	1.1%	1

The economic model appears to have functioned properly. The results are deemed to be reliable and repeatable with the inputs provided by the project sponsor.

LCCA Version

Version 1.2024.04.18



July 1, 2025

ND Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58504-5262


RE: City of Medora- Pacific Ave Water Main Replacement

To Whom It May Concern,

The City of Medora is currently to replace the existing water main along Pacific Avenue within the Community.

The City acknowledges that they are applying for cost share to the DWR. The total cost of the project is estimated at \$977,438.00, with a DWR share of \$586,463.00. The DWR share requested is 60% of the project cost which will be split between a pre-construction request of \$43,500.00 and a construction request of \$542,963.00.

Sincerely,



Derwin Zuroff, Mayor
City of Medora

City of Medora
Minutes of Regular Meeting
July 1, 2025
(Subject to Council review and approval)

Meeting was called to order at 7:00pm by Mayor Derwin Zuroff. Present were Council Members Tracy Sexton, Douglas Ellison, Clarence Sitter, Administrator Ivy Maus, City Engineer Shannon Hewson, and City Attorney Sandra Kuntz.

Minutes from June 3, 2025 were reviewed Sexton made a motion to approve the minutes from June 3, 2025, Johnson seconded. Motion passed unanimously.

Department Reports

City Engineer Shannon Hewson – Hewson updated the board on items/projects they are currently working on.

Sexton made a motion to approve Task Order #4 and #5 contingent on the development agreement being approved later tonight, Ellison seconded. Motion passed unanimously.

City Council acknowledges that are applying for a cost share, and the draft letter states commitment of funding and signing of letter. Johnson made a motion to move forward with the invitation to bid for the Pacific Avenue Water Main replacement contingent on the development agreement being approved later tonight, Sexton seconded. Motion passed unanimously.

City Attorney Report – Ellison moved to approve the second reading for ordinance 03-2025, Sitter seconded. Motion passed unanimously.

Ambulance Report – A written report was provided.

Police Department Report – A written report was provided.

Public Works Report – Public Works Director Dell Beach presented his report to the board. Beach stated that the County wants to do a 50/50 share on a new fence around the propane tanks behind the Community Center. Beach was asked to obtain more information from the County.

MCC Report – A written report was provided.

City Auditor's Report – A written report was provided.

Old Business

DOT Pacific Avenue Project Update – Mike Njos Project Engineer for Civil Science provided a written update on Pacific Ave Construction project.

TRMF Development Agreement – Johnson made a motion to approve the Theodore Roosevelt Medora Foundation West Side Development Agreement, Ellison seconded. Motion passed unanimously. Sitter abstained from voting due to conflict of interest.

New Business

Local Gaming Permit 25-04 – Ellison made a motion to approve Local Gaming Permit 25-04, Sexton seconded. Motion passed unanimously.

Public Fireworks Permit 25-06 – Sexton made a motion to approve Public Fireworks Permit 25-06, Ellison seconded. Motion passed unanimously.

Sewer Line Grease Build up – Sexton made a motion to bring PACE out and clean the lift station and remove the camera from the PACE bid, Sitter seconded. Motion passed unanimously.

Miscellaneous Business

Sitter updated the board on the pool shelter project and when that would potentially be starting. Discussion followed.

Sitter asked what the status is with getting audits caught up. Discussion followed.

Financial Statements

523 AT&T Mobility	820.78	CL	9464	820.78
871 RTC Networks	804.53	CL	9476	804.53
330 ROUGHRIDER ELECTRIC COOP, INC	3383.19	CL	9472	3383.19
330 ROUGHRIDER ELECTRIC COOP, INC	1764.22	CL	9474	1764.22
330 ROUGHRIDER ELECTRIC COOP, INC	57.00	CL	9475	57.00
352 SOUTHWEST WATER AUTHORITY	60.49	CL	9504	60.49
354 SOUTHWESTERN DISTRICT HEALTH UNIT	25.00	CL	9466	25.00
286 ONE CALL CONCEPTS	9.00	CL	9481	9.00
352 SOUTHWEST WATER AUTHORITY	30244.52	CL	9499	30244.52
613 MENARDS-DICKINSON	207.54	CL	9456	207.54
613 MENARDS-DICKINSON	140.50	CL	9460	140.50
157 HAWKINS, INC.	314.53	CL	9478	314.53
20 ASSOCIATED SUPPLY Co., INC.	1230.71	CL	9487	1230.71
963 Chris Marman	200.00	CL	9479	200.00
906 Superior Spas & Water, LLC	162.00	CL	9498	162.00
917 Molly Robb	150.00	CL	9492	150.00
916 Kieva Brock	150.00	CL	9491	150.00

964 Colin Kuylen	150.00	CL	9490	150.00
815 BOSS OFFICE PRODUCTS	769.99	CL	9454	769.99
613 MENARDS-DICKINSON	24.42	CL	9455	24.42
135 FARMERS UNION	432.35	CL	9457	432.35
880 West River Conference of Social W	330.00	CL	9458	330.00
52 BNSF RAILWAY COMPANY	2348.60	CL	9459	2348.60
364 STEIN'S, INC	643.86	CL	9461	643.86
73 CHILLER SYSTEMS, INC	1853.68	CL	9462	1853.68
333 RUDY'S LOCK & KEY	348.00	CL	9463	348.00
613 MENARDS-DICKINSON	42.44	CL	9465	42.44
409 WORKFORCE SAFETY & INSURANCE	155.22	CL	9467	155.22
921 Brosz Engineering, Inc.	23180.00	CL	9470	23180.00
555 Total Safety U.S., Inc.	152.50	CL	9471	152.50
226 MID-AMERICAN RESEARCH CHEMICAL	1532.74	CL	9477	1532.74
554 O'Brien Oilfield Service, LLC	324.93	CL	9480	324.93
962 VESTIS	0.00			
791 FIRST STATE BANK	5673.24	CL	9485	5673.24
557 Legal Edge Solutions, PLLC	8865.00	CL	9486	8865.00
363 STEFFAN SAW AND BIKE	100.97	CL	9488	100.97
900 SAX MOTOR CO.	194.28	CL	9489	194.28
Check not processed in this period	0.00			
Check not processed in this period	0.00			
Check not processed in this period	0.00			
931 ALEX AIR APPARATUS 2, LLC	862.18	CL	9493	862.18
962 VESTIS	810.75	CL	9494	810.75
223 MEDORA CONVENIENCE & LIQUORS	33.11	CL	9495	33.11
815 BOSS OFFICE PRODUCTS	54.95	CL	9496	54.95
315 RAILROAD MANAGEMENT CO III, LLC	417.05	CL	9497	417.05
836 G&G GARBAGE	1070.00	CL	9503	1070.00
261 NDLC	371.00	CL	9502	371.00
631 Perry Roofing	450.00	CL	9501	450.00
897 GS Publishing, LLC	413.00	CL	9500	413.00
AFLAC2	586.28			
DEFERRED COMP	2352.50			
DENTAL INSURANC	3205.86			
FIT	31107.97			
GROUP TERM LIFE	37434.70			
NDPERS PUBLIC S	8509.81			
NDPERS RETIRMEN	10100.52			
SIT	1314.07			
VISION INSURANC	329.09			

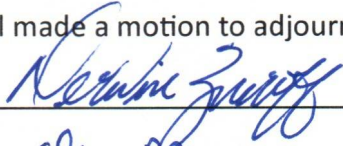
Payroll for June \$36,995.44

Payroll, Claim Vouchers, Financials – review and approval. Sexton made a motion for approval of the financials, Sitter seconded. Motion passed unanimously.

Deadline for Zoning Applications is Thursday July 3, 2025 @ 12:00pm, Zoning meeting on Tuesday July 15, 2025 @ 6:00pm. Deadline for Council Agenda items Friday July 25, 2025 @ 12:00pm, Next Council Meeting Tuesday August 5, 2025 @ 7:00pm.

Council made a motion to adjourn at 8:00pm.

Attest



Derwin Zuroff, Mayor

Attest




Ivy Maus, Auditor

N O R T H
Dakota | Water Resources
 Be Legendary.

MEMORANDUM

TO: Lt. Governor Michelle Strinden
 Members of the State Water Commission

FROM: Reice Haase, Secretary 

SUBJECT: State Water Supply – Garrison Diversion Conservancy District
 Red River Valley Water Supply Project 2025-2027

DATE: September 25, 2025

Background & Description

The Garrison Diversion Conservancy District is requesting \$55,000,000 in cost-share for the Red River Valley Water Supply (Project). This request is for construction costs of the 7A transmission pipeline and final design costs for the McClusky facilities. Section 13 of House Bill 1020, approved during the 69th Legislative Assembly, specifies funding for the Project and states in part: “It is the intent of the sixty-ninth legislative assembly that of the \$773,000,000 yet to be designated, \$205,000,000 is provided from funds appropriated to the department of water resources for regional water supply in section 1 of this Act.”

Supplemental Information

Water Development Plan / Priority	2025 / High
-----------------------------------	-------------

Schedule

Task	Dates
Study	Complete
Design	Ongoing
Bid	Sept. 7, 2025
Construction	Nov. 2025
Completion	Dec. 2033

Cost-Share Funding Summary 2025 – 2027 Biennium

	Preconstruction	Construction	Total	Approved	Recommend
Federal/ Noneligible Cost	\$0	\$0	\$0		
Eligible Cost	\$18,900,000	\$254,433,333	\$273,333,333		
Total	\$18,900,000	\$254,433,333	\$273,333,333		
Cost-Share 75%	\$14,175,000	\$190,825,000	\$205,000,000	\$150,000,000 (6/12/25)	\$55,000,000

This project meets requirements of the Water Commission’s cost-share policy. Therefore, I recommend approval of this request by the Garrison Diversion Conservancy District for state cost participation in the Red River Valley Water Supply Project in the amount of \$55,000,000, or 75 percent of eligible costs, with total cost-share not to exceed \$205,000,000. This approval is contingent on available funding.

RH:jsp:ln/325

Water Development Plan: Yes (2025)
Plan Priority: High

1085984 - Red River Valley Water Supply Project

2025-27 Biennium - \$73.33M Increase

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 27, 2025 4:11 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Abby Ritz
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Merri
First Name

Middle Name Mooridian
Last Name

Title:

Email*: merrim@gdcd.org

Address*: PO Box 140

Organization Information

Status*: Approved

Name*: Garrison Diversion Conservancy District

Organization Type*: Political Subdivision

Tax Id: 456004929

Organization Website: <http://www.garrisondiv.org>

Address*: 401 Hwy 281 NE

	Carrington North Dakota		Carrington North Dakota
	City State/Province		City State/Province
58421		58421-0140	
Postal Code/Zip		Postal Code/Zip	
Phone*:	(701) 320-1904 Ext.	Phone*:	(701) 650-6194 Ext.
	Phone		###-###-####
	###-###-####	Fax:	(701) 652-3195
Fax:	###-###-####		###-###-####
Comments:		Vendor ID:	
		PeopleSoft	
		Supplier ID:	
		Comments:	
		Location	
		Code:	

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Red River Valley Water Supply Project 2025-27 Biennium
Sponsor(s)*:	Garrison Diversion Conservancy District
County*:	Foster
City*:	Carrington
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	Rural Water Supply
Jurisdictions/Stakeholders Involved*:	
	Agassiz Water Users District, Carrington, Cass Rural WD, Cooperstown, Dickey County, East Central Regional WD, Fargo, Grafton, Grand Forks, Hillsboro, Jamestown, Lamoure County, Lisbon, Mayville,

McLean Sheridan RWD, Richland County, Sargent County, Southeast Water UD, Valley City, Wahpeton, Walsh Rural WD, Washburn, West Fargo

Describe the Problem*:

Lack of water during drought periods and industrial development.

This project is designed to take Missouri River water, provide treatment and utilize a combination of pumping and gravity to convey water to a discharge structure on the Sheyenne River. Lake Ashtabula will be used as a regulating reservoir for downstream users. The project uses infrastructure throughout the project area to create an efficient method to convey water to hundreds of thousands of residents in ND.

**Provide Project Details,
Objectives and Solutions to
Address Problem*:**

Dozens of water systems throughout eastern North Dakota (ND) draw their water from the Red River and its tributaries which has been vulnerable to severe drought conditions. Additionally, long-term ground water supplies throughout the project service area are limited in their ability to serve long-term growth and industrial development. The RRVWSP is intended to provide emergency water supply to approx. 50 percent of ND's population by delivering Missouri River water to cities and water systems. This request is primarily for the construction of Pipeline Contract 7a and the design of specific ENDAWS facilities including utility extensions to the WTP site and subsurface McClusky Canal intake features.

For this project,

**Choose City, County, Water
District or Other*:** City

**What is the Current
Estimated Population?*** 470000

For this project,

**What is the Benefited
Population?*** 470000

**Have Assessment Districts
Been Formed?*** N/A

**Have Land or Easements
Been Acquired?*** Ongoing

**Are There Any Properties
with Wells, Drain Fields, or
Holding Tanks Within the
Project Area That Will Benefit
from the Project?*** No

Are There Any Road Improvements Included as Part of the Project?* No

Have You Applied For Any Federal Permits?* Yes

If Yes or Ongoing, Please Explain (include type/number):

US Army Corp of Engineers-Nationwide Permit 12

Have You Been approved for any Federal Permits?: Yes

If Yes or Ongoing, Please Explain (include type/number):

Sovereign Land Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Applied for any State Permits?* Yes

If Yes or Ongoing, Please Explain (include type/number):

Sovereign Lands Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Been Approved for any State Permits?: Yes

If Yes or Ongoing, Please Explain (include type/number):

Sovereign Lands Permit-Office of State Engineer- S-2083-Rec'd June 2019
Water Appropriations Permit-Office of the State Engineer-Permit 1416A-Rec'd April 2019
Highway Permit-Permit for crossing US 52/US281-Tracking Number 3-052-224.4542-Rec'd May 2020
NDPDES Permit-DEQ-Received August 2020-Permit No.ND0026964

Have You Applied for any Local Permits?*: Ongoing

If Yes or Ongoing, Please Explain (include type/number):

Working with Griggs County

Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?*: Yes

If Yes, Please Explain:

Land acquisition is still ongoing for the full project extent but is on track and no serious obstacles are expected. All land is secured for this biennium's construction projects.

Have You Received, or Do You Anticipate Receiving Federal Funding? No

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: Complete

Design Completion*: Ongoing

Bid*: 09/07/2025

Construction Start*: 11/03/2025

Construction Completion*: 12/01/2033

Explain Additional Timeline Issues*:

The project is a cost share project with 75% of the funding from the State of North Dakota through the State Water Commission and 25% cost share from the local participants of the project. This loan is for the 25% cost share. Project contracts are awarded as funding from the state is approved. The total timeline of the project will be determined by the timing of the state funds.

Consulting Engineer*: Paul Boersma, Black & Veatch
Engineer Telephone Number*: 414-455-1606
Engineer Email*: BoersmaPM@BV.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Merri Mooridian 06/30/2025
First Name Last Name Date

Address*: PO Box 140
Address Line 1
Address Line 2
Carrington North Dakota 58421-0140
City State Zip Code

Telephone Number*: 701-652-3194

Sponsor Email*: merrim@gdcd.org

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Process Per NDCC 12.1-11-02. Therefore, I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate, and in Execution of This Project, the Sponsor Will Follow All Applicable Laws and Permitting Requirements. I Further Certify Assurance of Sustainable Operation, Maintenance, and Replacement of The Assets For Which We Are Requesting Cost-Share.*:

Yes

Authorized Individual*: Merri Mooridian 06/30/2025
First Name Last Name Date

Title/Position/Authority*: Deputy Program Manager

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*: No

[CLICK HERE to see examples.](#)

Project Specific Map RRVWSP - 2025-2027 Bien Workplan Map - Final.pdf

Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community
*:

Are You Seeking Funding From the State Revolving Fund or BND Infrastructure Revolving Loan Fund?* No

Are You Seeking Department of Water Resources Cost-Share?* Yes

Attach Minutes (Can Be Draft and Unsigned), and a Cover Letter Acknowledging the Cost-Share Request that is Signed by a Representative of the Sponsoring Entity (Mayor, Board Chair, City Administrator, District Manager, Executive Director, Etc.).

Minutes: GDCCD Resolution 55M SWC Request 6.19.25.pdf

Cover Letter: SWC Cost Share Request 55M 6.27.25.pdf

Are You Seeking Cost-Share for a Main Street Initiative Related Project?: No

[CLICK HERE for SFN 61801 Delineation of Costs Instructions and Current Version.](#)

Delineation of Costs SFN 61801: RRVWSP 25-27 Increase Delineation of Cost.xlsx

Type of Request: Preconstruction

Water Supply Projects?: Yes

[CLICK HERE for Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.](#)

Life Cycle Cost Analysis: RRVWSP 25-27 Increase LCCA 2.xlsx

[CLICK HERE for SFN 62417 Basic Asset Inventory Tool and Current Version.](#)

Asset Inventory Assessment: RRVWSP BAIA Attachment.pdf

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?: No

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

Conditional Letter of Map Revision (CLOMR), if Required:

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

GIS Files: Please Compress All Files Into One .zip File.

Other Applicable Document(s): Yes

Other Applicable Document: WIRLF 18.33M Request Cover Letter 6.27.25.pdf

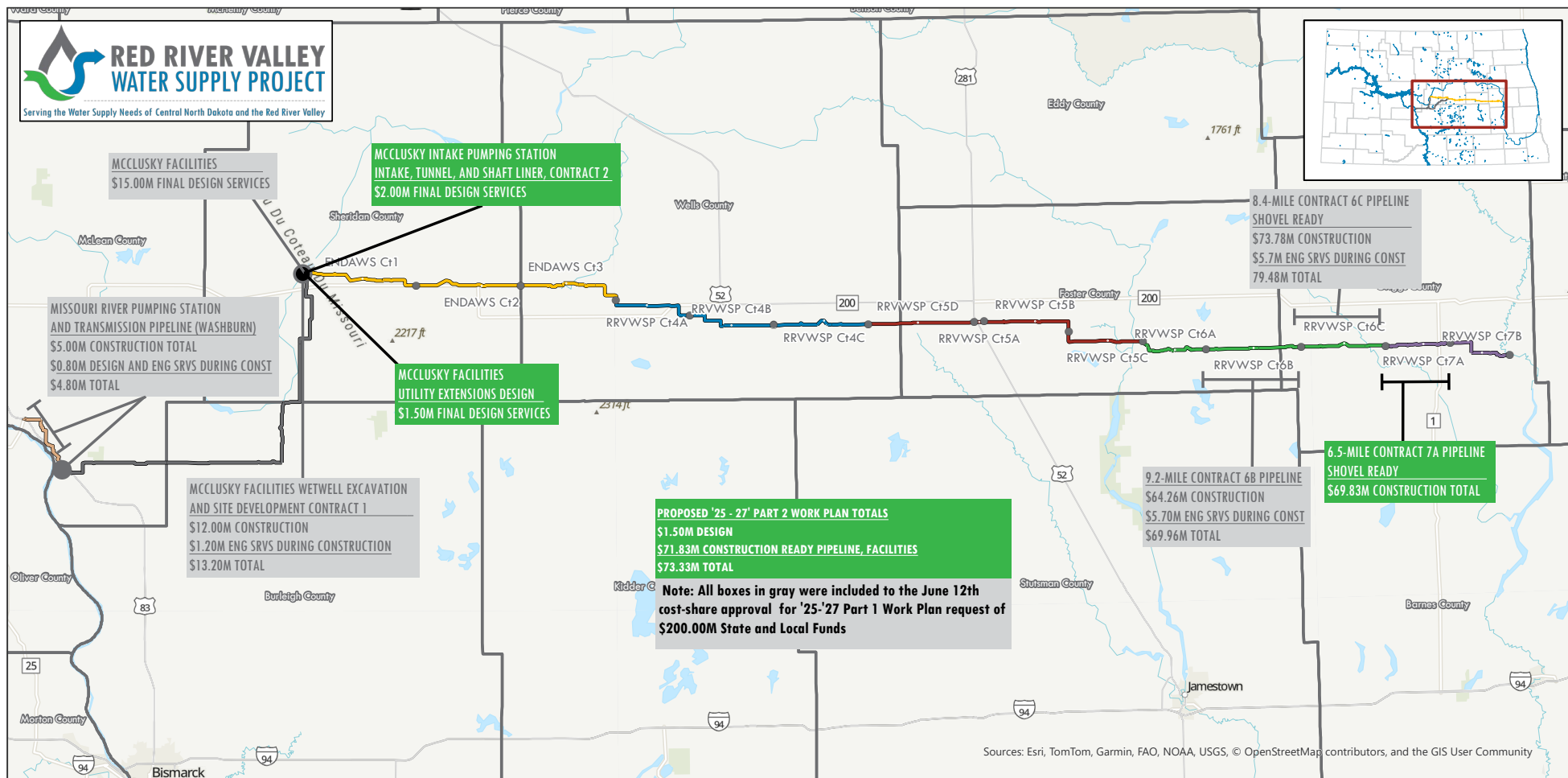
Other Applicable Document: LAWA Resolution 55M Request 6.26.25.pdf

Other Applicable Document:

Sources

Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

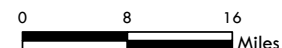
Source	If Other, Specify Funding Source	Source Status	State Fiscal Year	State Fiscal Year	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			1 July to June	2 July to June					
Department of Water Resources Cost Share Construction			\$0.00	\$0.00	\$55,000,000.00	\$55,000,000.00		0.00	0.00
Water Infrastructure Revolving Loan Fund			\$0.00	\$0.00	\$18,330,000.00	\$18,330,000.00		0.00	0.00
Department of Water Resources Cost Share Construction		Already Approved	\$0.00	\$0.00	\$150,000,000.00	\$150,000,000.00		0.00	0.00
Water Infrastructure Revolving Loan Fund		Already Approved	\$0.00	\$0.00	\$50,000,000.00	\$50,000,000.00		0.00	0.00
			\$0.00	\$0.00	\$273,330,000.00	\$273,330,000.00			



RRVWSP 2025 TO 2027 BIENNIUM WORK PLAN

PIPELINE CONTRACT (STATUS)

- MRI to Washburn WTP (PREVIOUS '25-'27 FUNDING REQUEST)
- Phase 2 Pipeline Route (FUTURE)
- ENDAWS Pipeline 1, 2, 3 (FUTURE)
- RRVWSP Pipeline 4A, 4B, 4C (FUTURE)
- RRVWSP Pipeline 5A (COMPLETE), 5B, 5C, 5D (UNDER CONTRACT)
- RRVWSP RRTP Pipeline 6A (UNDER CONTRACT)
- RRVWSP RRTP Pipeline 6B, 6C (PREVIOUS '25-'27 FUNDING REQUEST)
- RRVWSP RRTP Pipeline 7A (CURRENTLY REQUESTING FUNDS), 7B (FUTURE)



Date: 6/20/2025



Edited by: RYVdrazl
Coordinate System: UTM Zone 14N
W:\B\Black & Veatch\00200-2023-026\GIS\RRVWSP2023-25 Prgm Mgmt Svs TO1510 - SWC Cost Share.aprx



DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (5/2025)

DWR Date Received : June 30, 2025

Project: Red River Valley Water Supply Project
Sponsor: Garrison Diversion Conservancy District
Contact: Merri Mooradian, Administrative Officer
Phone: 701-652-3194
Engineer: Paul Boersma, B&V
Phone: 414-455-1606

Total Cost : \$ 273,333,333
Ineligible Cost : \$ -
Eligible Cost : \$ 273,333,333
Local Cost : \$ 68,333,333

Date: June 27, 2025

Cost-Share \$

\$ 205,000,000

Preconstruction : \$ 14,175,000

Construction : \$ 190,825,000

Project Type:

Cost-share %

Water Supply - Regionalization

75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.0%	Mobilization			-	\$ -	75%	\$ -
2	0.0%	Bonding			-	\$ -	75%	\$ -
3	0.0%	Insurance			-	\$ -	75%	\$ -
4	0.0%				-	\$ -	75%	\$ -
5	0.0%				-	\$ -	75%	\$ -
6	0.0%				-	\$ -	75%	\$ -
7	0.0%				-	\$ -	75%	\$ -
8	0.0%				-	\$ -	75%	\$ -
9	0.0%				-	\$ -	75%	\$ -
10	0.0%	Current Request			-	\$ -	75%	\$ -
11	26.3%	Transmission Pipeline Contract 7A	1	LS	59,820,000.00	\$ 59,820,000	75%	\$ 44,865,000
12	0.0%	Contingency Adjustment	1	LS	(1,516,969.69)	\$ -1,516,970	75%	\$ -1,137,727
13	0.0%		0		-	\$ -	75%	\$ -
14	0.0%	Previously Awarded Scope			-	\$ -	75%	\$ -
15	60.7%	Transmission Pipeline Contract 6B, 6C	1	LS	138,040,000.00	\$ 138,040,000	75%	\$ 103,530,000
16	1.8%	MO River PS, TM, and Utilities	1	LS	4,000,000.00	\$ 4,000,000	75%	\$ 3,000,000
17	5.3%	McClusky Wetwell and Site Developmer	1	LS	12,000,000.00	\$ 12,000,000	75%	\$ 9,000,000
18	0.0%	Contingency Adjustment	1	LS	(5,467,272.73)	\$ -5,467,273	75%	\$ -4,100,455
19	0.0%		0		-	\$ -	75%	\$ -
20	0.0%		0		-	\$ -	75%	\$ -
21	0.0%		0		-	\$ -	75%	\$ -
22	0.0%		0		-	\$ -	75%	\$ -
23	0.0%		0		-	\$ -	75%	\$ -
24	0.0%		0		-	\$ -	75%	\$ -
25	0.0%		0		-	\$ -	75%	\$ -
26	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 206,875,758	75%	\$ 155,156,818
	10.0%	Contingency				\$ 20,687,576	75%	\$ 15,515,682
	83.3%	Construction Total				\$ 227,563,333	75%	\$ 170,672,500
Preconstruction Costs								
27	1.5%	Final Design - McClusky Facilities - Addi	1	LS	3,500,000.00	\$ 3,500,000	75%	\$ 2,625,000
28	0.0%				-	\$ -	75%	\$ -
29	6.8%	Previously Approved Final Design	1	LS	15,400,000.00	\$ 15,400,000	75%	\$ 11,550,000
30	0.0%		0		-	\$ -	75%	\$ -
31	0.0%		0		-	\$ -	75%	\$ -
	6.9%	Preconstruction Total				\$ 18,900,000	75%	\$ 14,175,000
Construction Engineering Costs								
32	2.5%	Construction Engineering - Transmission	1	LS	5,700,000.00	\$ 5,700,000	75%	\$ 4,275,000
33	0.0%				-	\$ -	75%	\$ -
34	5.7%	Previously Approved Construction Engin	1	LS	13,000,000.00	\$ 13,000,000	75%	\$ 9,750,000
35	0.0%		0		-	\$ -	75%	\$ -
36	0.0%		0		-	\$ -	75%	\$ -
	6.8%	Construction Engineering Total				\$ 18,700,000	75%	\$ 14,025,000
Other Eligible Costs								
37	3.0%	Previously Approved Other Eligible Item	1	LS	8,170,000.00	\$ 8,170,000	75%	\$ 6,127,500
38	0.0%		0		-	\$ -	75%	\$ -
39	0.0%		0		-	\$ -	75%	\$ -
40	0.0%		0		-	\$ -	75%	\$ -
41	0.0%		0		-	\$ -	75%	\$ -
	3.0%	Other Eligible Total				\$ 8,170,000	75%	\$ 6,127,500
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%		Total				\$ 273,333,333		
		Eligible Total				\$ 273,333,333	75%	\$ 205,000,000
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 273,333,333	75%	\$ 205,000,000

* The cost-share estimate is purely for planning and informational purposes only and does not, in any way, guarantee a financial commitment to any degree, from the State Water Commission.



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

June 27, 2025

Reice Haase, Secretary
North Dakota State Water Commission
1200 Memorial Highway
Bismarck ND 58504

Dear Reice:

The Red River Valley Water Supply Project (RRVWSP) is designed to meet the current and future water supply needs of users in central and eastern North Dakota. This critical infrastructure project will provide drought resiliency and economic development benefits to nearly half of North Dakota.

To move the RRVWSP forward as quickly and efficiently as possible, we are currently requesting \$55 million, an increase from the previously approved \$150 million cost-share for the RRVWSP in the 2025-2027 Department of Water Resources budget. The funds will primarily be used to construct a 6.5-mile section of the 72" main transmission line, design of the McClusky Canal Intake Tunnel and Shaft Liner, and for design of utility extensions to the McClusky facilities.

Thank you for your support of the RRVWSP. Please consider this letter our request to the Department of Water Resources to release an additional \$55 million to continue construction of this large-scale water supply project for central and eastern North Dakota.

Sincerely,

Duane DeKrey, General Manager
Garrison Diversion Conservancy District

**A Resolution of the Board of Directors of the Lake Agassiz Water Authority (LAWA) Approving
the Submittal of an Application to the Department of Water Resources and State Water
Commission**

WHEREAS, the Lake Agassiz Water Authority (LAWA) is committed to ensuring the completion of the Red River Valley Water Supply Project (RRVWSP); and

WHEREAS, the Department of Water Resources and State Water Commission provide funding opportunities to support water resource projects that align with state and regional water management goals; and

WHEREAS, HB1020 designated funding in the amount of \$205,000,000 in the 2025-2027 biennium for the RRVWSP, of which \$150,000,000 was requested from the State Water Commission and of which \$55,000,000 remains to be approved for disbursement; and

WHEREAS, LAWA has engaged qualified consultants to prepare an application for funding to the Department of Water Resources and State Water Commission; and

WHEREAS, the LAWA Board of Directors has reviewed the 2025-2027 RRVWSP work plan as part of the application prepared by the consultants and finds it to be in the best interest of LAWA and the communities it serves.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Lake Agassiz Water Authority as follows:

1. **Approval of Application:** The Board of Directors hereby approves the submittal of the application prepared by the consultants to the Department of Water Resources and State Water Commission for the remainder of the 2025-2027 biennium RRVWSP funding.
2. **Authorization to Submit:** The General Manager, or its designee, is hereby authorized and directed to submit the application on behalf of LAWA and to take any necessary actions to complete the application process.
3. **Effective Date:** This resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the Board of Directors of the Lake Agassiz Water Authority on this 26th day of June, 2025.



Tim Mahoney, Chairperson
Board of Directors
Lake Agassiz Water Authority



Duane DeKrey, Secretary/Treasurer
Board of Directors
Lake Agassiz Water Authority

RESOLUTION

WHEREAS, the Garrison Diversion Conservancy District (Garrison Diversion) is committed to completing the Red River Valley Water Supply Project (RRVWSP) to benefit 50 percent of North Dakota's population; and

WHEREAS, the Department of Water Resources and State Water Commission provide funding opportunities to support water resource projects aligning with state and regional water management goals; and

WHEREAS, HB1020 designated funding in the amount of \$205,000,000 in the 2025-2027 biennium for the RRVWSP of which \$150,000,000 was requested from the State Water Commission and \$55,000,000 remains to be approved for disbursement.

WHEREAS, the Garrison Diversion Board of Directors has reviewed the 2025-2027 RRVWSP Work Plan,

NOW, THEREFORE, BE IT RESOLVED by the Garrison Diversion Board of Directors as follows:

1. **Approval of Application:** Garrison Diversion's Executive Committee hereby approves submittal of the second application to the Department of Water Resources and State Water Commission requesting the remaining \$55,000,000 in funding appropriated by the state legislature for the RRVWSP.
2. **Authorization to Submit:** The General Manager, or his designee, is hereby authorized and directed to submit the second application on behalf of Garrison Diversion and to take the necessary actions to complete the application process.
3. **Effective Date:** This resolution shall take effect immediately upon its adoption.


PASSED AND ADOPTED by the Garrison Diversion Executive Committee on this 19th day of June 2025.


Greg Bischoff, Acting Chairman


Duane DeKrey, Secretary



MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary 
SUBJECT: State Water Supply – Garrison Diversion Conservancy District
Red River Valley Water Supply Project
Water Infrastructure Revolving Loan
DATE: September 25, 2025

Background & Description

Garrison Diversion Conservancy District (District) is requesting a loan in the amount of \$18,330,000 from the Water Infrastructure Revolving Loan Fund (WIRLF) through the Bank of North Dakota (BND). The District has requested an additional \$55,000,000 in cost-share for the Red River Valley Water Supply Project (Project) and intends to apply this loan toward the 25% local share requirement.

The current cost-share request is for the pipeline contract 7A and McClusky facility design portions of the Project. Based on its initial review of the Financing Resolution to be executed by the District and Project nominations and participants, BND indicated that debt service capacity for the requested loan amount has been demonstrated.

Per the passage of HB 1431 during the 2021 Legislative Assembly, the Water Commission is tasked with the review of loan requests from the WIRLF. Following recommendation of a loan amount from the WIRLF by the State Water Commission, BND will proceed with formally reviewing the loan in accordance with BND loan policy.

Attached are tables containing supplemental information and a project funding summary.

I recommend approval of this request from the Garrison Diversion Conservancy District to apply for a loan in the amount of \$18,330,000 from the Water Infrastructure Revolving Loan Fund through the Bank of North Dakota to be used toward the Red River Valley Water Supply Project. This approval is contingent on available funding.

SWC Memo – State Water Supply – Garrison Diversion Conservancy District
 Red River Valley Water Supply Project, Water Infrastructure Revolving Loan

Page 2

September 25, 2025

Supplemental Information

Water Development Plan/Priority	2025/High
WIRLF Balance as of July 1, 2025	\$19,700,635
Loan Terms	40 years at 2%
BND Administration Fee Included In Rate	0.5%

Project Funding Summary Estimates

Project	Total	Cost-Share	Local Share
Pipeline Contract 6B, 6C	\$149,440,000	\$112,080,000	\$37,360,000
Missouri River Pump Station & Transmission Main	\$4,800,000	\$3,600,000	\$1,200,000
McClusky Facilities	\$15,000,000	\$11,250,000	\$3,750,000
McClusky Wet Well	\$13,200,000	\$9,900,000	\$3,300,000
Land Easements	\$2,320,000	\$1,740,000	\$580,000
Project Planning	\$5,850,000	\$4,387,500	\$1,462,500
Construction Contingency	\$9,390,000	\$7,042,500	\$2,347,500
Total	\$200,000,000	\$150,000,000 (Approved June 2025)	\$50,000,000
Pipeline Contract 7A	\$65,520,000	\$49,140,000	\$16,380,000
Pipeline 7A Contingency	\$4,313,333	\$3,235,000	\$1,078,333
McClusky Facilities Final Design	\$3,500,000	\$2,625,000	\$875,000
Total	\$73,333,333	\$55,000,000 (Requested August 2025)	\$18,333,333 (Current Request = \$18,330,000)
Total Loan Funds Requested			\$68,330,000

RH:jsp:ln/325

Water Development Plan: Yes (2025)
Plan Priority: High

1085984 - Red River Valley Water Supply Project

2025-27 Biennium - \$73.33M Increase

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 27, 2025 4:11 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Abby Ritz
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Merri
First Name

Middle Name Mooridian
Last Name

Title:

Email*: merrim@gdcd.org

Address*: PO Box 140

Organization Information

Status*: Approved

Name*: Garrison Diversion Conservancy District

Organization Type*: Political Subdivision

Tax Id: 456004929

Organization Website: http://www.garrisondiv.org

Address*: 401 Hwy 281 NE

	Carrington	North Dakota		Carrington	North Dakota
	City	State/Province		City	State/Province
58421			58421-0140		
Postal Code/Zip			Postal Code/Zip		
Phone*:	(701) 320-1904	Ext.	Phone*:	(701) 650-6194	Ext.
	Phone			###-###-####	
	###-###-####		Fax:	(701) 652-3195	
Fax:	###-###-####			###-###-####	
Comments:			Vendor ID:		
			PeopleSoft		
			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Red River Valley Water Supply Project 2025-27 Biennium
Sponsor(s)*:	Garrison Diversion Conservancy District
County*:	Foster
City*:	Carrington
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	Rural Water Supply
Jurisdictions/Stakeholders Involved*:	
	Agassiz Water Users District, Carrington, Cass Rural WD, Cooperstown, Dickey County, East Central Regional WD, Fargo, Grafton, Grand Forks, Hillsboro, Jamestown, Lamoure County, Lisbon, Mayville,

McLean Sheridan RWD, Richland County, Sargent County, Southeast Water UD, Valley City, Wahpeton, Walsh Rural WD, Washburn, West Fargo

Describe the Problem*:

Lack of water during drought periods and industrial development.

This project is designed to take Missouri River water, provide treatment and utilize a combination of pumping and gravity to convey water to a discharge structure on the Sheyenne River. Lake Ashtabula will be used as a regulating reservoir for downstream users. The project uses infrastructure throughout the project area to create an efficient method to convey water to hundreds of thousands of residents in ND.

**Provide Project Details,
Objectives and Solutions to
Address Problem*:**

Dozens of water systems throughout eastern North Dakota (ND) draw their water from the Red River and its tributaries which has been vulnerable to severe drought conditions. Additionally, long-term ground water supplies throughout the project service area are limited in their ability to serve long-term growth and industrial development. The RRVWSP is intended to provide emergency water supply to approx. 50 percent of ND's population by delivering Missouri River water to cities and water systems. This request is primarily for the construction of Pipeline Contract 7a and the design of specific ENDAWS facilities including utility extensions to the WTP site and subsurface McClusky Canal intake features.

For this project,

**Choose City, County, Water
District or Other*:** City

**What is the Current
Estimated Population?*** 470000

For this project,

**What is the Benefited
Population?*** 470000

**Have Assessment Districts
Been Formed?*** N/A

**Have Land or Easements
Been Acquired?*** Ongoing

**Are There Any Properties
with Wells, Drain Fields, or
Holding Tanks Within the
Project Area That Will Benefit
from the Project?*** No

Are There Any Road Improvements Included as Part of the Project?* No

Have You Applied For Any Federal Permits?* Yes

If Yes or Ongoing, Please Explain (include type/number):

US Army Corp of Engineers-Nationwide Permit 12

Have You Been approved for any Federal Permits?: Yes

If Yes or Ongoing, Please Explain (include type/number):

Sovereign Land Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Applied for any State Permits?* Yes

If Yes or Ongoing, Please Explain (include type/number):

Sovereign Lands Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Been Approved for any State Permits?: Yes

If Yes or Ongoing, Please Explain (include type/number):

Sovereign Lands Permit-Office of State Engineer- S-2083-Rec'd June 2019
Water Appropriations Permit-Office of the State Engineer-Permit 1416A-Rec'd April 2019
Highway Permit-Permit for crossing US 52/US281-Tracking Number 3-052-224.4542-Rec'd May 2020
NDPDES Permit-DEQ-Received August 2020-Permit No.ND0026964

Have You Applied for any Local Permits?*: Ongoing

If Yes or Ongoing, Please Explain (include type/number):

Working with Griggs County

Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?*: Yes

If Yes, Please Explain:

Land acquisition is still ongoing for the full project extent but is on track and no serious obstacles are expected. All land is secured for this biennium's construction projects.

Have You Received, or Do You Anticipate Receiving Federal Funding? No

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: Complete

Design Completion*: Ongoing

Bid*: 09/07/2025

Construction Start*: 11/03/2025

Construction Completion*: 12/01/2033

Explain Additional Timeline Issues*:

The project is a cost share project with 75% of the funding from the State of North Dakota through the State Water Commission and 25% cost share from the local participants of the project. This loan is for the 25% cost share. Project contracts are awarded as funding from the state is approved. The total timeline of the project will be determined by the timing of the state funds.

Consulting Engineer*: Paul Boersma, Black & Veatch
Engineer Telephone Number*: 414-455-1606
Engineer Email*: BoersmaPM@BV.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Merri Mooridian 06/30/2025
First Name Last Name Date

Address*: PO Box 140
Address Line 1
Address Line 2
Carrington North Dakota 58421-0140
City State Zip Code

Telephone Number*: 701-652-3194

Sponsor Email*: merrim@gdcd.org

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Process Per NDCC 12.1-11-02. Therefore, I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate, and in Execution of This Project, the Sponsor Will Follow All Applicable Laws and Permitting Requirements. I Further Certify Assurance of Sustainable Operation, Maintenance, and Replacement of The Assets For Which We Are Requesting Cost-Share.*:

Yes

Authorized Individual*: Merri Mooridian 06/30/2025
First Name Last Name Date

Title/Position/Authority*: Deputy Program Manager

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*: No

[CLICK HERE to see examples.](#)

Project Specific Map RRVWSP - 2025-2027 Bien Workplan Map - Final.pdf

Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community
*:

Are You Seeking Funding From the State Revolving Fund or BND Infrastructure Revolving Loan Fund?* No

Are You Seeking Department of Water Resources Cost-Share?* Yes

Attach Minutes (Can Be Draft and Unsigned), and a Cover Letter Acknowledging the Cost-Share Request that is Signed by a Representative of the Sponsoring Entity (Mayor, Board Chair, City Administrator, District Manager, Executive Director, Etc.).

Minutes: GDCCD Resolution 55M SWC Request 6.19.25.pdf

Cover Letter: SWC Cost Share Request 55M 6.27.25.pdf

Are You Seeking Cost-Share for a Main Street Initiative Related Project?: No

[CLICK HERE for SFN 61801 Delineation of Costs Instructions and Current Version.](#)

Delineation of Costs SFN 61801: RRVWSP 25-27 Increase Delineation of Cost.xlsx

Type of Request: Preconstruction

Water Supply Projects?: Yes

[CLICK HERE for Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.](#)

Life Cycle Cost Analysis: RRVWSP 25-27 Increase LCCA 2.xlsx

[CLICK HERE for SFN 62417 Basic Asset Inventory Tool and Current Version.](#)

Asset Inventory Assessment: RRVWSP BAIA Attachment.pdf

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?: No

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

Conditional Letter of Map Revision (CLOMR), if Required:

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

GIS Files: Please Compress All Files Into One .zip File.

Other Applicable Document(s): Yes

Other Applicable Document: WIRLF 18.33M Request Cover Letter 6.27.25.pdf

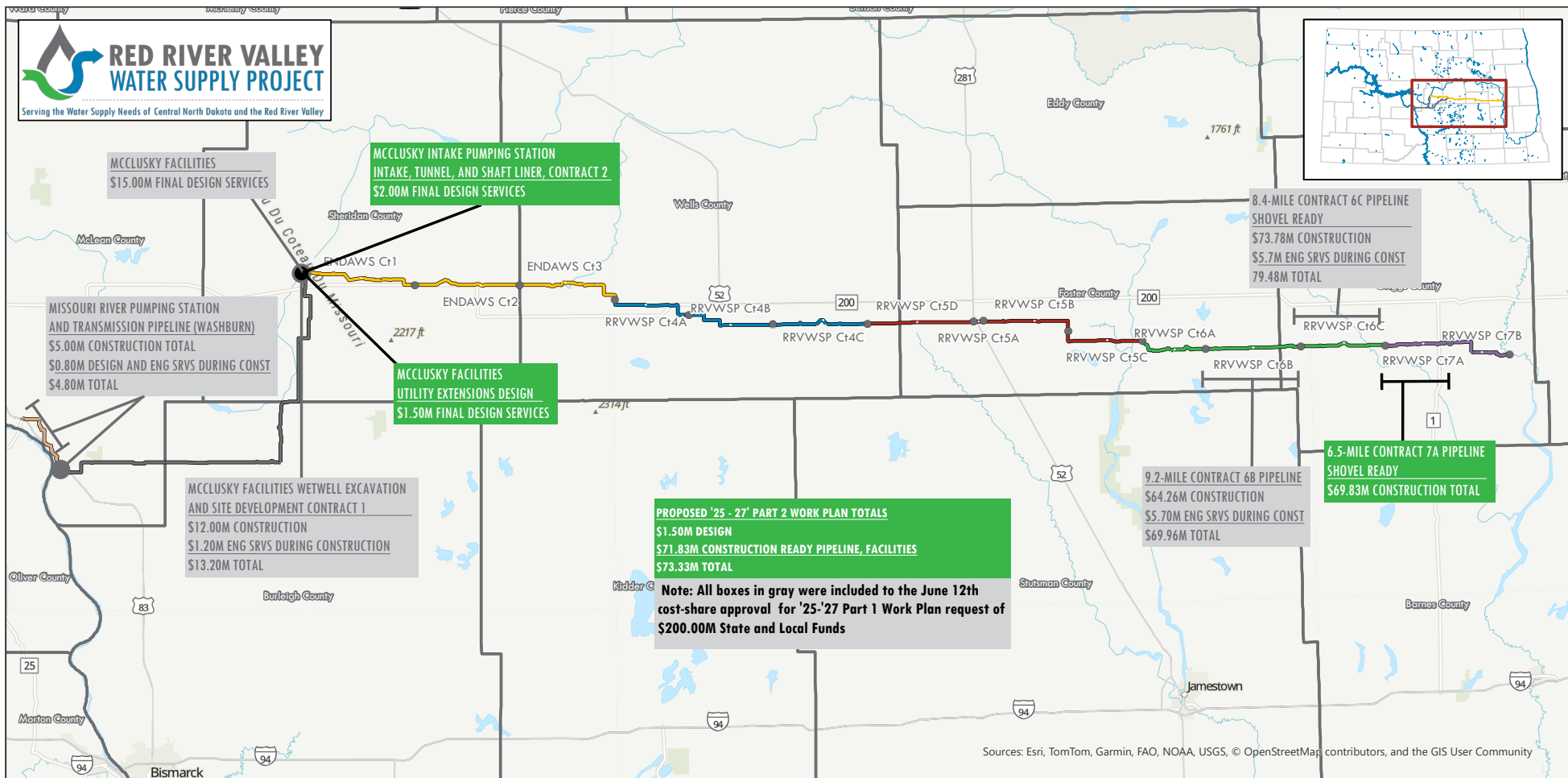
Other Applicable Document: LAWA Resolution 55M Request 6.26.25.pdf

Other Applicable Document:

Sources

Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

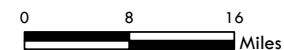
Source	If Other, Specify Funding Source	Source Status	State Fiscal Year	State Fiscal Year	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			1 July to June	2 July to June					
Department of Water Resources Cost Share Construction			\$0.00	\$0.00	\$55,000,000.00	\$55,000,000.00		0.00	0.00
Water Infrastructure Revolving Loan Fund			\$0.00	\$0.00	\$18,330,000.00	\$18,330,000.00		0.00	0.00
Department of Water Resources Cost Share Construction		Already Approved	\$0.00	\$0.00	\$150,000,000.00	\$150,000,000.00		0.00	0.00
Water Infrastructure Revolving Loan Fund		Already Approved	\$0.00	\$0.00	\$50,000,000.00	\$50,000,000.00		0.00	0.00
			\$0.00	\$0.00	\$273,330,000.00	\$273,330,000.00			



RRVWSP 2025 TO 2027 BIENNium WORK PLAN

PIPELINE CONTRACT (STATUS)

- MRI to Washburn WTP (PREVIOUS '25-'27 FUNDING REQUEST)
- Phase 2 Pipeline Route (FUTURE)
- ENDAWS Pipeline 1, 2, 3 (FUTURE)
- RRVWSP Pipeline 4A, 4B, 4C (FUTURE)
- RRVWSP Pipeline 5A (COMPLETE), 5B, 5C, 5D (UNDER CONTRACT)
- RRVWSP RRTP Pipeline 6A (UNDER CONTRACT)
- RRVWSP RRTP Pipeline 6B, 6C (PREVIOUS '25-'27 FUNDING REQUEST)
- RRVWSP RRTP Pipeline 7A (CURRENTLY REQUESTING FUNDS), 7B (FUTURE)



Date: 6/20/2025



Edited by: RYVdrazl
Coordinate System: UTM Zone 14N
W:\B\Black & Veatch\00200-2023-026\GIS\RRVWSP2023-25 Prgm Mgmt Svs TO1510 - SWC Cost Share.aprx



DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (5/2025)

DWR Date Received : June 30, 2025

Project: Red River Valley Water Supply Project
Sponsor: Garrison Diversion Conservancy District
Contact: Merri Mooradian, Administrative Officer
Phone: 701-652-3194
Engineer: Paul Boersma, B&V
Phone: 414-455-1606

Total Cost : \$ 273,333,333
Ineligible Cost : \$ -
Eligible Cost : \$ 273,333,333
Local Cost : \$ 68,333,333

Date: June 27, 2025

Cost-Share \$

\$ 205,000,000

Preconstruction : \$ 14,175,000
Construction : \$ 190,825,000

Project Type:

Cost-share %

Water Supply - Regionalization

75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.0%	Mobilization			-	-	75%	\$ -
2	0.0%	Bonding			-	-	75%	\$ -
3	0.0%	Insurance			-	-	75%	\$ -
4	0.0%				-	-	75%	\$ -
5	0.0%				-	-	75%	\$ -
6	0.0%				-	-	75%	\$ -
7	0.0%				-	-	75%	\$ -
8	0.0%				-	-	75%	\$ -
9	0.0%				-	-	75%	\$ -
10	0.0%	Current Request			-	-	75%	\$ -
11	26.3%	Transmission Pipeline Contract 7A	1	LS	59,820,000.00	\$ 59,820,000	75%	\$ 44,865,000
12	0.0%	Contingency Adjustment	1	LS	(1,516,969.69)	-\$ 1,516,970	75%	-\$ 1,137,727
13	0.0%		0		-	-	75%	\$ -
14	0.0%	Previously Awarded Scope			-	-	75%	\$ -
15	60.7%	Transmission Pipeline Contract 6B, 6C	1	LS	138,040,000.00	\$ 138,040,000	75%	\$ 103,530,000
16	1.8%	MO River PS, TM, and Utilities	1	LS	4,000,000.00	\$ 4,000,000	75%	\$ 3,000,000
17	5.3%	McClusky Wetwell and Site Developmer	1	LS	12,000,000.00	\$ 12,000,000	75%	\$ 9,000,000
18	0.0%	Contingency Adjustment	1	LS	(5,467,272.73)	-\$ 5,467,273	75%	-\$ 4,100,455
19	0.0%		0		-	-	75%	\$ -
20	0.0%		0		-	-	75%	\$ -
21	0.0%		0		-	-	75%	\$ -
22	0.0%		0		-	-	75%	\$ -
23	0.0%		0		-	-	75%	\$ -
24	0.0%		0		-	-	75%	\$ -
25	0.0%		0		-	-	75%	\$ -
26	0.0%				-	-	75%	\$ -
		Construction Sub-Total				\$ 206,875,758	75%	\$ 155,156,818
	10.0%	Contingency				\$ 20,687,576	75%	\$ 15,515,682
	83.3%	Construction Total				\$ 227,563,333	75%	\$ 170,672,500
Preconstruction Costs								
27	1.5%	Final Design - McClusky Facilities - Addi	1	LS	3,500,000.00	\$ 3,500,000	75%	\$ 2,625,000
28	0.0%				-	-	75%	\$ -
29	6.8%	Previously Approved Final Design	1	LS	15,400,000.00	\$ 15,400,000	75%	\$ 11,550,000
30	0.0%		0		-	-	75%	\$ -
31	0.0%		0		-	-	75%	\$ -
	6.9%	Preconstruction Total				\$ 18,900,000	75%	\$ 14,175,000
Construction Engineering Costs								
32	2.5%	Construction Engineering - Transmission	1	LS	5,700,000.00	\$ 5,700,000	75%	\$ 4,275,000
33	0.0%				-	-	75%	\$ -
34	5.7%	Previously Approved Construction Engin	1	LS	13,000,000.00	\$ 13,000,000	75%	\$ 9,750,000
35	0.0%		0		-	-	75%	\$ -
36	0.0%		0		-	-	75%	\$ -
	6.8%	Construction Engineering Total				\$ 18,700,000	75%	\$ 14,025,000
Other Eligible Costs								
37	3.0%	Previously Approved Other Eligible Item	1	LS	8,170,000.00	\$ 8,170,000	75%	\$ 6,127,500
38	0.0%		0		-	-	75%	\$ -
39	0.0%		0		-	-	75%	\$ -
40	0.0%		0		-	-	75%	\$ -
41	0.0%		0		-	-	75%	\$ -
	3.0%	Other Eligible Total				\$ 8,170,000	75%	\$ 6,127,500
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%		Total				\$ 273,333,333		
		Eligible Total				\$ 273,333,333	75%	\$ 205,000,000
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 273,333,333	75%	\$ 205,000,000

* The cost-share estimate is purely for planning and informational purposes only and does not, in any way, guarantee a financial commitment to any degree, from the State Water Commission.



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

June 27, 2025

Governor Kelly Armstrong
 Chairman – North Dakota State Water Commission
 1200 Memorial Highway
 Bismarck ND 58504

Dear Governor Armstrong:

Please accept this letter as our formal request for loan eligibility from the State's water financing loan program created under H.B. 1431 in the 67th Legislative Assembly. H.B. 1431 directs that the State Water Commission (SWC) shall approve eligible water supply projects for loans from the Water Infrastructure Revolving Loan Fund (WIRLF) in consideration of the following criteria:

Nature and Description of the Proposed Project: The Red River Valley Water Supply Project (RRVWSP) is a 125-mile long, 72-inch steel pipeline with a capacity of 165 cubic feet per second (cfs). The Project is designed to convey emergency and supplemental water supply from the Missouri River to water systems throughout central and eastern North Dakota.

Estimated Cost of Project: Utilizing the Eastern North Dakota Alternate Water Supply (ENDAWS) alternative, the total project is estimated at \$1.4 billion in nominal\$. From the inception of the Project Development Agreement in 2016, State and Local funds approved to date (through June 12, 2025) for the project have totaled \$565,644,549.

Loan Funding Requested: The Garrison Diversion Conservancy District (GDCCD) is requesting an *\$18,333,000 increase to our previously approved \$50,000,000 loan request*, from the WIRLF. Proceeds of the loan will be used for the 25 percent local cost-share of the RRVWSP.

Other Funding Sources: In addition to the WIRLF loan being requested, GDCCD is also making application at this time for 75 percent cost-share of \$55,000,000 from the State Water Commission, which will increase the total cost-share for the 25-27 biennium to \$205,000,000.

Benefit of the Project to the State and Service Area: The RRVWSP will provide an emergency and supplemental water supply to central and eastern North Dakota during times of water scarcity to protect public health, ensure ongoing economic vitality, and provide for environmental benefits in the river systems throughout the project service area.

Financing through the WIRLF is an extremely important funding tool for the success of the RRVWSP, and we sincerely appreciate your consideration of our request. If you have any questions or require further information, please don't hesitate to contact Merri Mooridian at merrim@gdcd.org or by phone at (701) 652-3194.

Sincerely,

Duane DeKrey, General Manager
 Garrison Diversion Conservancy District

cc: Reice Haase, Director, ND Department of Water Resources

TO: Governor Kelly Armstrong
Members of the State Water Commission

FROM: Kylee Merkel, Bank of North Dakota

SUBJECT: Water Infrastructure Revolving Loan Fund Request
Garrison Diversion Conservancy District

DATE: July 1, 2025

The Garrison Diversion Conservancy District (District) is requesting a \$18,330,000 increase to an existing loan (from \$50,000,000 to \$68,330,000), with a 40-year repayment term, from the Water Infrastructure Revolving Loan Fund. Proceeds of the loans will be used for the 25% local cost share of the Red River Valley Water Supply project. The table below shows the estimated sources and uses of funding for the request.

Sources			Uses		
WIRLF Loan	\$50,000,000	18.3%	Planning & Design	\$18,900,000	6.9%
WIRLF Loan Increase	\$18,330,000	6.7%	Construction	\$227,560,000	83.3%
DWR Cost-Share	\$150,000,000	54.9%	Engineering	\$18,700,000	6.8%
DWR Cost-Share Increase	\$55,000,000	20.1%	Miscellaneous	\$8,170,000	3.0%
Total	\$273,330,000	100%	Total	\$273,330,000	100%

The total loan amount requested by the district is the amount of local cost share required to match the total \$205,000,000 cost-share grant also being requested. The loan will be evidenced by a Financing Resolution which will be executed by the District, Lake Agassiz Water Authority, and current project participants. The current nominations and project participants include the Cities of Fargo, Grand Forks, Carrington, Cooperstown, Hillsboro, Mayville and Valley City.

The loan allocation and approval are contingent upon the Financing Resolution and repayment provisions being approved by BND and BND Counsel and fully executed by all parties. Based on the financing resolution, the project has estimated debt service capacity to service both the existing debts and the current amount being requested.

In coordination with BND and BND Counsel, the District has requested a modified repayment term to include:

- Two years no payments
- Three years interest only payments
- Thirty-five years of gradually increasing principal and interest payments

This correspondence should not be considered an approval of a loan. Following the recommendation of a loan amount from the Water Infrastructure Revolving Loan Fund by the State Water Commisison, the Bank of North Dakota (BND) will proceed with formally reviewing and approving the loan in accordance with BND loan policy.

The Water Infrastructure Revolving Loan Fund currently has \$19,700,635 of capacity available for new loan commitments. The amount is comprised of cash on hand, access to a \$100 million line of credit at the Bank of North Dakota and legislative appropriation of \$40 million.



GARRISON DIVERSION
CONSERVANCY DISTRICT
P.O. Box 140
CARRINGTON, N.D. 58421
(701) 652-3194
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June 27, 2025

Reice Haase, Secretary
North Dakota State Water Commission
1200 Memorial Highway
Bismarck ND 58504

Dear Reice:

The Red River Valley Water Supply Project (RRVWSP) is designed to meet the current and future water supply needs of users in central and eastern North Dakota. This critical infrastructure project will provide drought resiliency and economic development benefits to nearly half of North Dakota.

To move the RRVWSP forward as quickly and efficiently as possible, we are currently requesting \$55 million, an increase from the previously approved \$150 million cost-share for the RRVWSP in the 2025-2027 Department of Water Resources budget. The funds will primarily be used to construct a 6.5-mile section of the 72" main transmission line, design of the McClusky Canal Intake Tunnel and Shaft Liner, and for design of utility extensions to the McClusky facilities.

Thank you for your support of the RRVWSP. Please consider this letter our request to the Department of Water Resources to release an additional \$55 million to continue construction of this large-scale water supply project for central and eastern North Dakota.

Sincerely,

Duane DeKrey, General Manager
Garrison Diversion Conservancy District

**A Resolution of the Board of Directors of the Lake Agassiz Water Authority (LAWA) Approving
the Submittal of an Application to the Department of Water Resources and State Water
Commission**

WHEREAS, the Lake Agassiz Water Authority (LAWA) is committed to ensuring the completion of the Red River Valley Water Supply Project (RRVWSP); and

WHEREAS, the Department of Water Resources and State Water Commission provide funding opportunities to support water resource projects that align with state and regional water management goals; and

WHEREAS, HB1020 designated funding in the amount of \$205,000,000 in the 2025-2027 biennium for the RRVWSP, of which \$150,000,000 was requested from the State Water Commission and of which \$55,000,000 remains to be approved for disbursement; and

WHEREAS, LAWA has engaged qualified consultants to prepare an application for funding to the Department of Water Resources and State Water Commission; and

WHEREAS, the LAWA Board of Directors has reviewed the 2025-2027 RRVWSP work plan as part of the application prepared by the consultants and finds it to be in the best interest of LAWA and the communities it serves.

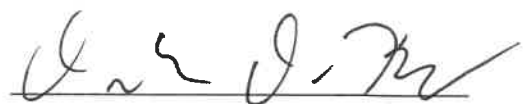
NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Lake Agassiz Water Authority as follows:

1. **Approval of Application:** The Board of Directors hereby approves the submittal of the application prepared by the consultants to the Department of Water Resources and State Water Commission for the remainder of the 2025-2027 biennium RRVWSP funding.
2. **Authorization to Submit:** The General Manager, or its designee, is hereby authorized and directed to submit the application on behalf of LAWA and to take any necessary actions to complete the application process.
3. **Effective Date:** This resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the Board of Directors of the Lake Agassiz Water Authority on this 26th day of June, 2025.



Tim Mahoney, Chairperson
Board of Directors
Lake Agassiz Water Authority



Duane DeKrey, Secretary/Treasurer
Board of Directors
Lake Agassiz Water Authority

RESOLUTION

WHEREAS, the Garrison Diversion Conservancy District (Garrison Diversion) is committed to completing the Red River Valley Water Supply Project (RRVWSP) to benefit 50 percent of North Dakota's population; and

WHEREAS, the Department of Water Resources and State Water Commission provide funding opportunities to support water resource projects aligning with state and regional water management goals; and

WHEREAS, HB1020 designated funding in the amount of \$205,000,000 in the 2025-2027 biennium for the RRVWSP of which \$150,000,000 was requested from the State Water Commission and \$55,000,000 remains to be approved for disbursement.

WHEREAS, the Garrison Diversion Board of Directors has reviewed the 2025-2027 RRVWSP Work Plan,

NOW, THEREFORE, BE IT RESOLVED by the Garrison Diversion Board of Directors as follows:

1. **Approval of Application:** Garrison Diversion's Executive Committee hereby approves submittal of the second application to the Department of Water Resources and State Water Commission requesting the remaining \$55,000,000 in funding appropriated by the state legislature for the RRVWSP.
2. **Authorization to Submit:** The General Manager, or his designee, is hereby authorized and directed to submit the second application on behalf of Garrison Diversion and to take the necessary actions to complete the application process.
3. **Effective Date:** This resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the Garrison Diversion Executive Committee on this 19th day of June 2025.


Greg Bischoff, Acting Chairman


Duane DeKrey, Secretary

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Devils Lake Update
DATE: September 17, 2025



Devils Lake Water Surface Elevation

The Devils Lake water surface elevation as of September 17, 2025, is 1448.7 feet, which is presented in Figure 1. The schematic also shows pertinent elevations such as the overflow elevation, record high lake level elevation, the elevation Devils Lake begins spilling into Stump Lake, and the 1992 lake level which was the low point before its significant rise in the following years. The minimum elevation for operation of the West End Outlet is approximately 1445.0 feet, and 1446.0 feet for the East End Outlet. All elevations are in NGVD 29 datum.

Devils Lake Downstream Conditions

The sulfate concentration of the recent water samples collected from the Sheyenne River downstream of Devils Lake are illustrated in Figure 1. The dates shown in Figure 1 represent the last sampling date.

Hydrologic Conditions

The National Weather Service (NWS) provides forecasts for the Devils Lake water surface elevation, which are based on the operation of the Devils Lake Outlets (Outlets) at a daily average of 350 cubic feet per second (cfs) from May 15 through October 30. The outlook for Devils Lake released on August 28, 2025, indicated a 50% chance that the lake will fall below an elevation of 1447.8 feet between September 1, 2025, and November 30, 2025. The peak elevation in 2025 so far was 1449.7 feet. The next outlook will be released on September 25, 2025.

Outlets Operations

Department of Water Resources (DWR) began the Devils Lake West End Outlet (West Outlet) operations for the 2025 discharge season on May 5, with an initial discharge rate of 175 cfs. The West Outlet discharge rate was increased to its full capacity of 250 cfs on May 7. It was then reduced to 200 cfs on May 9 due to potential overflow concern in the Josephine standpipe and remained at 200 cfs for most days, except for

September 17, 2025

temporary operational adjustments due to screen clogging at the intake and weed removal in the canal, which are routine parts of each season's operation and maintenance. The West Outlet was shut off on August 31 to comply with downstream water quality constraints. The detailed operational changes are shown in Figure 2.

The Devils Lake East End Outlet (East Outlet) operation for the 2025 discharge season was started on May 14, with an initial discharge rate of 150 cfs. Temporary operational adjustments made to the East Outlet discharge are shown in Figure 2. The adjustments were made in response to screen clogging, high flows and water quality concerns downstream, and to accommodate sedimentation removal efforts at the intake. The East Outlet was shut off on August 29 to comply with downstream water quality constraints.

Winterization of the outlets has not yet been scheduled, as downstream conditions continue to be monitored to determine whether additional pumping this year may be feasible. However, based on historical operational trends under similar basin conditions, further operation this year is unlikely. DWR remains committed to running the Outlets and will discharge as much water as possible within the operating constraints.

For the year of 2025 so far, the total discharge volume from the West Outlet is 38,511 acre-feet, and the total discharge volume from the East Outlet is 27,853 acre-feet. The combined total discharge from both Outlets is 66,364 acre-feet.

Engineering Services for the Outlets Operations

In April 2024, BW/AECOM was retained for providing engineering services for maintaining the continued operations of the West End Outlet and East End Outlet. The contract remains in effect until March 1, 2029.

The ongoing projects for both Outlets include:

- (1) The overflow issue at the Josephine tank. DWR has ordered and received replacement air release valves (ARVs), which are presumed to be the potential cause of the overflow issue. DWR staff is scheduling replacement of the ARVs in October 2025.
- (2) East Outlet pump intake area sedimentation removal around pump 1, a 75 cfs pump. The diving contractor worked on the project during the week of May 26 and attempted to lift the intake screen. The attempt was unsuccessful due to the excessive sediment deposition inside the screen. DWR has signed a contract amendment with Midco Diving Service for a return trip the week of September 29

September 17, 2025

to remove the sediment and lift the intake screen for further inspection. Once the screen is lifted, it will be repaired or replaced depending on its condition.

- (3) Preventative maintenance for switchgears at both Outlets were completed in May 2025, which aimed to identify and repair potential electrical issues to ensure smooth future operations. DWR has reviewed the final report and is working with BW/AECOM and the contractor to address the findings.
- (4) Engineering assistance in evaluating the pump priming system at the Round Lake pump station and determining options for replacement or improvement. Ingersoll Rand, the original pump priming system equipment provider, revisited the site on August 27, 2025, to evaluate the system and assess the existing equipment. They are expected to provide a quote for a complete replacement due to the system's age, degraded condition, and reliance on outdated components that are no longer available. DWR is also working with the procurement office to ensure proper procedures are followed.

Other Ongoing Outlets Projects

In addition to the projects led in coordination with BW/AECOM, DWR is also advancing projects internally. These efforts are managed by DWR staff, with external engineering input sought as needed.

The ongoing projects at both Outlets include:

- (1) To ensure proactive maintenance, DWR continues to work towards establishing a recurring maintenance schedule for pumps and motors each fall after shutdown. This is to ensure all pumps and motors undergo thorough offsite inspection on a rotating basis. Any issues identified during these inspections will dictate the necessary repairs. DWR is currently working with the procurement office to ensure proper procedures are followed.
- (2) DWR is continuing the hydraulic modeling efforts for the Round Lake intake low water investigation. Water flows from Devils Lake into Round Lake through two openings, one at Old Highway 281 and another at 43rd Street Northeast. An abandoned railroad embankment in the area may also be contributing to flow restrictions. The investigation aims to evaluate the hydraulic capacity of these openings during low lake level conditions and to ensure continued West End Outlet operation down to its minimum design elevation of 1445 feet.

Devils Lake Update Memo

Page 4 of 6

September 17, 2025

- (3) Flow meters at the West Outlet were replaced last summer. Throughout the operation season this year, two flow meters were found to generate abnormally high readings periodically. DWR has notified the contractor and is working with them to address the findings.

RH:YC:/416-10

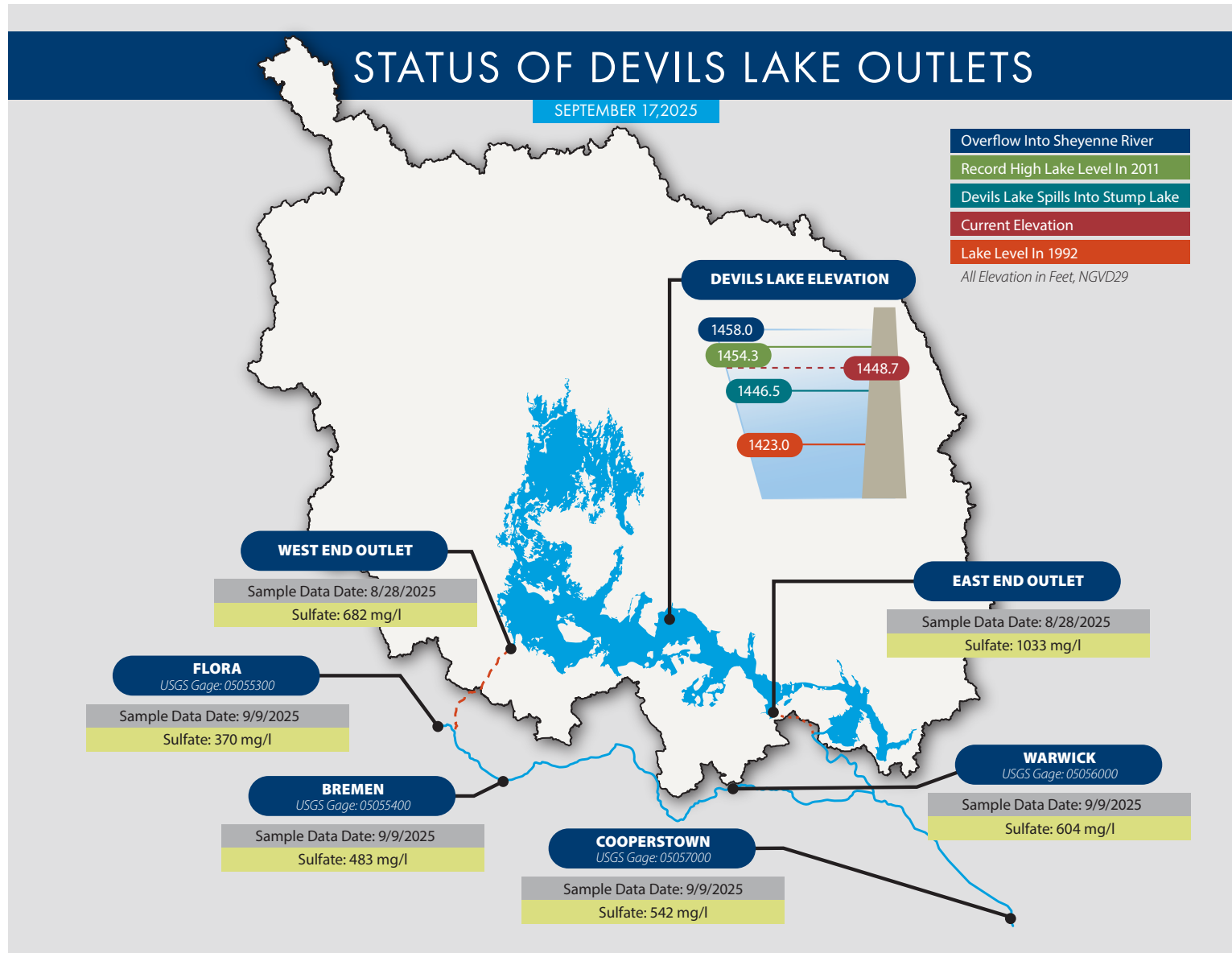


Figure 1: Status of Devils Lake and Downstream Conditions

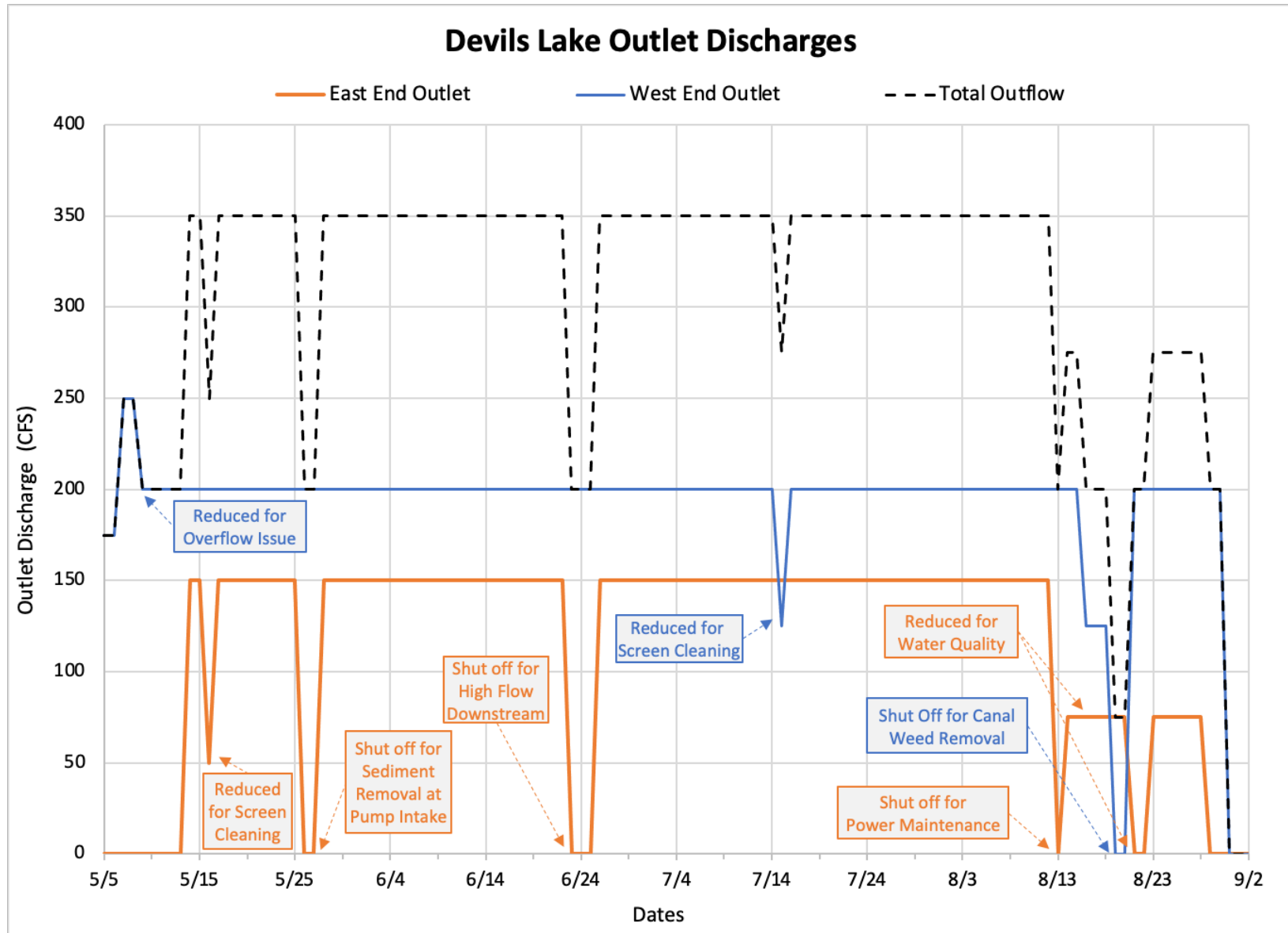


Figure 2: Devils Lake Outlet Operations from May 5 to August 31, 2025

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Mouse (Souris) River Update
DATE: September 17, 2025



Hydrologic Conditions and Reservoir Status

Streamflow in the Mouse River Basin in North Dakota is generally normal to above normal for this time of year, according to the U.S. Geological Survey's National Water Dashboard. This is due to releases from Grant Devine and Lake Darling Dams, and above normal precipitation in September.

In Saskatchewan, Rafferty Reservoir is 0.3 feet below its February 1st Normal Drawdown Level and is not making releases. Boundary Reservoir is 1.3 feet below its Full Supply Level and is also not making releases. Grant Devine Reservoir is 1.6 feet above its February 1st Normal Drawdown Level and is releasing approximately 20 cfs.

In North Dakota, Lake Darling is 0.9 feet above its February 1st Normal Drawdown Level and is releasing approximately 42 cfs. At J. Clark Salyer National Wildlife Refuge, releases to Manitoba are approximately 78 cfs.

Reservoir status as of September 16, 2025, in the Souris River Basin is illustrated in Figure 1, along with approximate channel capacity of the mainstem in North Dakota.

International Souris River Board

The International Joint Commission (IJC) is hosting their fall semi-annual meetings in Ottawa, Ontario from October 21st to 23rd 2025. The International Souris River Board's appearance before the IJC is scheduled for October 23rd.

The next regular meeting of the International Souris River Board will be held on February 25, 2026, in Brandon, Manitoba.

Rafferty Dam Spillway Underdrainage Maintenance Curtailment

Repairs of the underdrainage system of the spillway at Rafferty Dam began on August 1, 2025, and are expected to be complete in December 2025. It is estimated that the spillway will be inoperable until mid-December. This timeframe corrects previous DWR reports that incorrectly stated that the spillway would be inoperable for only 4 to 6 weeks.

Rafferty Reservoir reached the construction target elevation (February 1st Normal Drawdown Level) on July 30th. In their latest update from September 12th, Water Security Agency noted that the project is slightly ahead of schedule due to favorable weather.

Mouse River Enhanced Flood Protection Project (MREFPP)

The Souris River Joint Board (SRJB) sponsored Mouse River Enhanced Flood Protection Project (MREFPP) is a basin wide project to reduce flood risk in the Mouse River Basin within North Dakota.

At their September meeting, the SRJB received updates on the various phases of the MREFPP. The Northeast Tieback Levee (MI-5) reached substantial completion on August 15th. The 65% design plans for the Maple River Diversion (MI-4) were provided to the U.S. Army Corps of Engineers in August. Onsite construction is progressing for two phases along the south side of the Mouse River: Eastwood Park/Downtown (MI-6) and Roosevelt Park and Zoo (MI-7).

More information about the MREFPP can be accessed at the following link:
<https://www.mouseriverplan.com/>.

RH:LCA/1974/1758

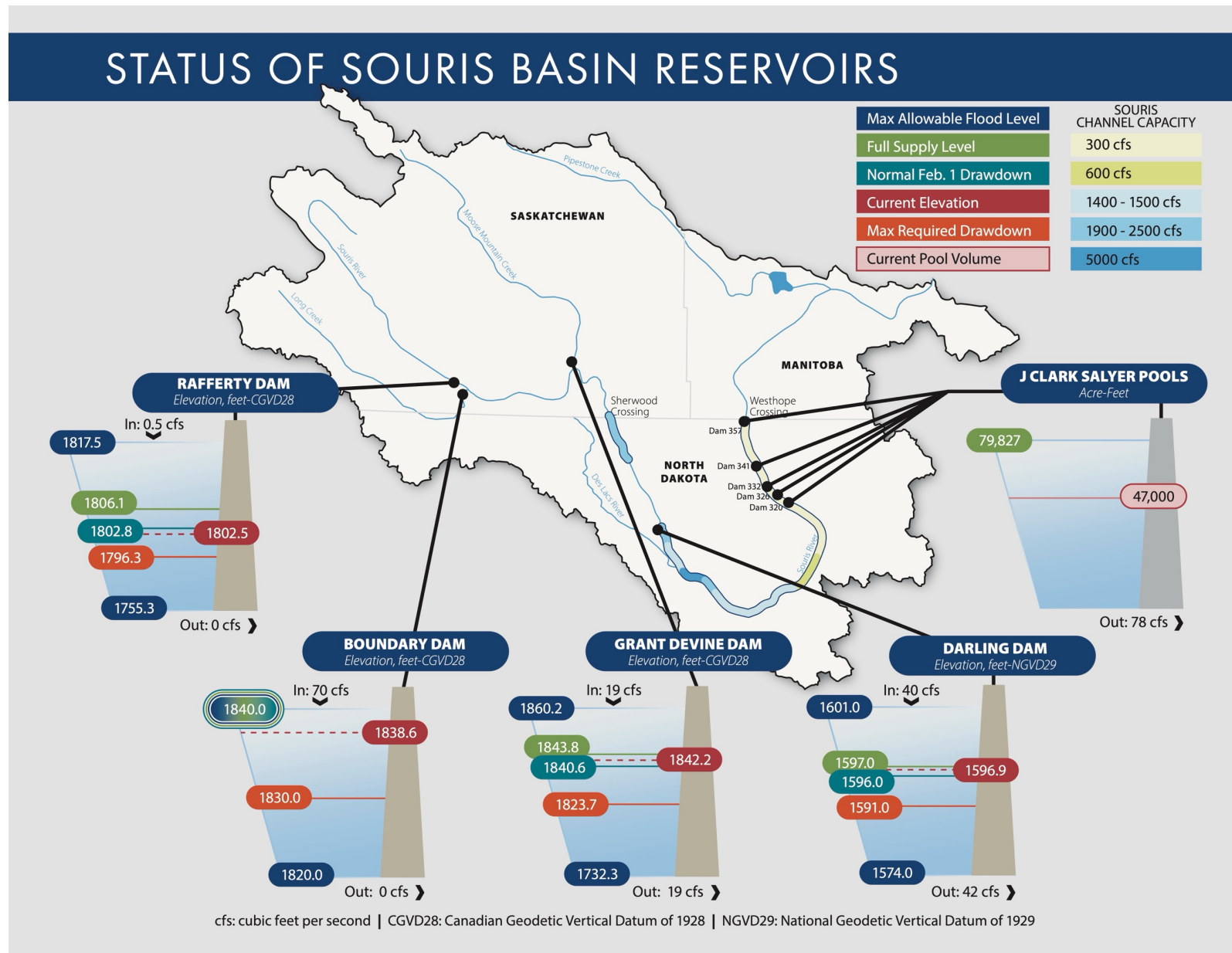


Figure 1: September 16, 2025, Reservoir Status in the Souris River Basin


MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission

FROM: Reice Haase, Secretary

SUBJECT: Missouri River Update

DATE: September 18, 2025



System/Reservoir Status

Table 1 shows that Fort Peck Lake, Lake Sakakawea, and Lake Oahe are below their average levels for this time of year by approximately 8 feet, 5 feet, and 2 feet, respectively. Given the below average levels of the upper reservoirs, system storage is also below average for this time of year. All 16.3 MAF of flood control storage is available in the system to capture storm runoff, plus an additional 5.5 MAF.

Table 1. Current and historical reservoir elevations and total system storage.

	Reservoir Elevation (feet msl)			Total System Storage (MAF) ⁽¹⁾
	Fort Peck	Lake Sakakawea	Lake Oahe	
September 18, 2025	2,223.3	1,832.0	1,599.9	50.6
One-Year Ago	2,226.8	1,838.9	1,602.8	54.1
	September 31st Reservoir Statistics (period of record: 1967-2024)			
Average	2231.2	1,837.3	1,601.6	55.8
Record High [year]	2,248.0 [1978]	1,848.2 [1975/2010]	1,616.5 [1997]	66.8 [1975]
Record Low [year]	2,199.8 [2004]	1,809.5 [2006]	1,571.4 [2006]	35.0 [2006]

(1) MAF – Million Acre-Feet. More storage indicates more water is in the system

Missouri River Runoff Forecasts

Runoff in 2025 will depend on several factors including soil moisture and basin precipitation. Figure 1 from the National Drought Mitigation Center (NDMC) shows that a majority of the Missouri River Basin is not experiencing drought conditions. The Climate Prediction Center's Seasonal Drought Outlook released on September 18 indicates drought conditions are expected to remain relatively unchanged in the Missouri River Basin through December.

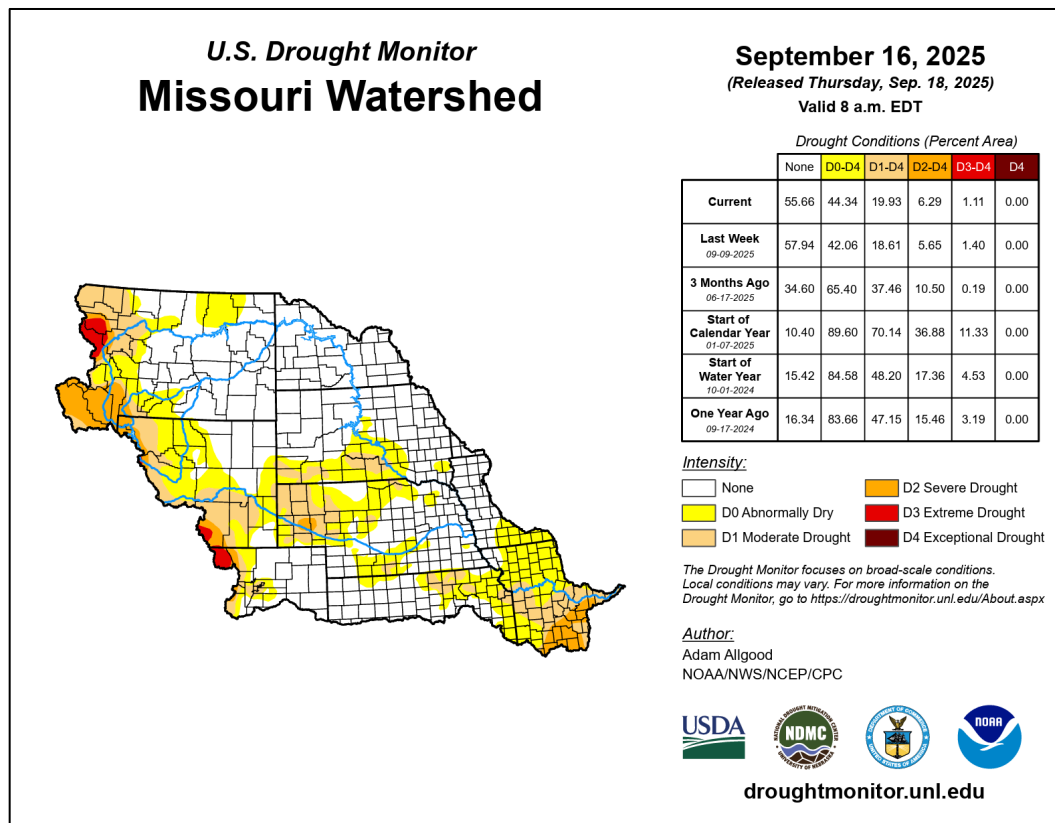


Figure 1. Drought conditions throughout the Missouri River Basin as of September 16, 2025. Graphic is courtesy of the NDMC.

Runoff in the Fort Peck and Fort Peck to Garrison reaches continues to be well-below average due to long-term precipitation deficits and the below-normal mountain snowpack in the Missouri River Basin. USACE forecasts that 2025 runoff for the Missouri River System will be 19.1 MAF, 74% of average. The forecast may change if there are significant rains or if drought intensifies across the basin. USACE anticipates Missouri River System storage will continue to decline this fall.

Missouri River Basin Reservoirs in ND

Lake Sakakawea is currently at an elevation of 1,832.0 ft msl, with inflows of 14,000 cubic feet per second (cfs) and outflows of 13,800 cfs. The current USACE forecast anticipates Garrison releases will remain around 14,000 cfs throughout the fall, which is within the range for a typical release rate for this time of year. Garrison releases will be held steady or lowered during river ice formation and then increased once ice cover stabilizes.

Figure 2 shows the status of federally operated reservoirs in the Missouri River basin as of September 18, 2025.

Annual Operating Plan

DWR anticipates the draft Annual Operating Plan (AOP) for the Missouri River System will be released for public comment by the end of September. The draft AOP provides updates on the current year's runoff forecast and reservoir operations, as well as planned operations for a range of potential runoff scenarios in the upcoming runoff season. DWR will review the draft AOP to ensure North Dakota's interests are considered and will provide a comment letter to USACE.

USACE hosts annual public meetings across the Missouri River Basin each fall to present the draft AOP and gather public input. This year's meeting in Bismarck will be held on November 3rd, with logistics still being finalized. Members of the public are encouraged to attend and ask questions.

USACE typically finalizes the AOP at the end of the calendar year.

Snake Creek Embankment

As mentioned in previous updates, DWR has continually advocated for USACE to choose a structural repair measure as the preferred alternative in the Snake Creek Embankment (Embankment) Dam Safety Modification Study (DSMS). A structural fix would restore the Embankment to its full design capabilities and would protect North Dakota water supply projects and the authorized purposes of the Garrison Diversion Unit. USACE had resisted this suggestion for several years but has recently informed the DWR that they are pursuing a structural fix of the Embankment as their preferred alternative in the DSMS.

DWR and the Garrison Diversion Conservancy District (GD CD) have continued coordinating with USACE on their proposed alternatives for a structural remedy to the Embankment and are making progress toward identifying a preferred option.

Once the State's preferred option is identified, USACE will schedule an inter-agency meeting to update stakeholders on the additional analyses that have been completed, present the preferred alternative going forward, and discuss the schedule for finalizing the DSMS. The meeting will be attended by other ND state agencies, local governments, federal agencies, tribes, and the State of Missouri.

Missouri River Potential Intake Locations Investigation

The first phase of the Missouri River Potential Intake Locations Investigation (Investigation) is complete. This phase focused on identifying suitable locations for industrial water intakes with a capacity of at least 15,000 acre-feet per year throughout the Missouri River corridor from the Montana border to Washburn, ND. The primary purpose of the potential intakes would be to serve existing industrial water users and potentially attract new industrial opportunities to the state, with a secondary purpose to support additional irrigation and municipal water supply needs.

The first phase of the Investigation was a desktop study that used existing information to identify potentially suitable locations for water intakes. Field investigation is needed to confirm the suitability of the intake locations identified by the desktop study. DWR sought feedback from stakeholders including but not limited to cities, regional water systems, water associations, water resource districts, industry, economic development groups, and other state agencies regarding potential locations where water intakes may be beneficial. The stakeholder input received is being considered as DWR prepares a Request for Proposals to secure professional services to complete the second phase of the Investigation. The second phase will include field verification of select sites identified in the first phase of the Investigation.

RH:AMF/1392

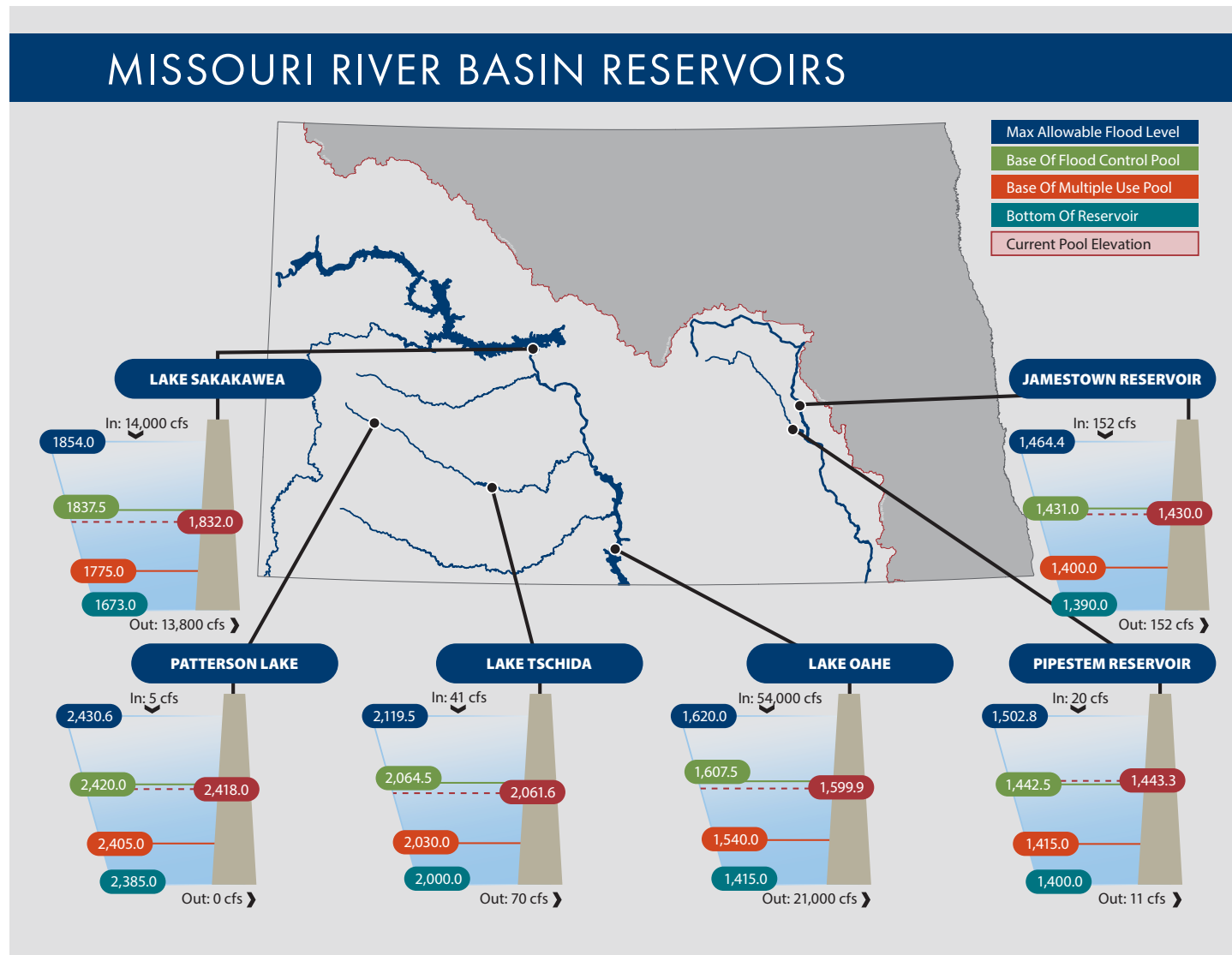


Figure 2. Status of reservoirs in the basin as of September 18, 2025.

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: NAWS – Project Update
DATE: September 22, 2025



Updates since the last meeting memo are shown in bold italics.

NAWS Contract 6-1A Intake Modifications to Snake Creek Pumping Plant

Contract 6-1A Intake Modifications to Snake Creek Pumping Plant includes three equipment procurement contracts, Demolition Contract, and Construction Contract.

The equipment procurement contracts included a delivery date of March 1, 2024, for all equipment excluding the backup generator which had a delivery date of March 1, 2025. The March 1, 2024, and March 1, 2025, delivery dates were not met by any of the equipment procurement contractors. All equipment included in the procurement contracts are now delivered to the site.

Contract 6-1A Demolition Contract is substantially complete as of December 20, 2024. Final Change Order No. 4 that incorporated time and materials cost for the duct bank work for the switchgear and transformer pad is finalized. The final contract cost with all four change orders is \$4,530,158, an increase of \$693,858 from the original contract price.

Work on Contract 6-1A Demolition and Construction Contracts was delayed due to the extensive coordination needed with the Bureau of Reclamation (Reclamation), the owner of the Snake Creek Pumping Plant. The Milestone 1 completion date on the Construction Contract, which is for construction of all work excluding installation of the generator when awarded was on June 30, 2024. The Substantial Completion date for all work is July 30, 2025, and the Final Completion date is August 31, 2025. Because of the delays due to the submittal review process and the equipment delivery, the completion date of June 30, 2024, was not met by the contractor.

Change Order No. 1 on the Construction contract has been executed, which adds the small amount of remaining demolition work to the construction contract, changes pipe coatings to a 2-part fusion bonded epoxy coating, and addresses coating removal on the formed suction intake. Change order No. 1 also extended the completion dates, and increased the liquidated damages if those dates are not met. Through Change Order No. 1, the Milestone 1 completion date, which is for all work except the installation of the generator was extended to July 11, 2025. Substantial Completion was extended to September 5, 2025, and Final Completion was extended to October 5, 2025. ***Progress is being made by the Contractor however there continues be delays experienced.***

The most recent schedule shared by the Contractor in late August noted the startup and commissioning on this contract happening between December 9, 2025, and January 5, 2026. The Contractor has not met the completion of certain activities included in the August schedule and the impact of that in the overall schedule is unknown at this time.

NAWS Snake Creek Pumping Plant Discharge Pipeline Contract 2-1E

Contract 2-1E includes the discharge pipeline that connects the Snake Creek Pumping Plant to the NAWS raw water transmission pipeline. The scope of work involves construction of approximately 2,100 feet of 36" ductile iron pipe. An easement and construction license required for work covered under Contract 2-1E were received in May 2023 from US Army Corps of Engineers (USACE) and Contract 2-1E was awarded at the June 2023 State Water Commission meeting. The contractor on Contract 2-1E mobilized to the site in early September 2023. The Contract had a Milestone Completion date of January 30, 2024, for underground pipeline work. The contractor submitted a Change Order request for additional time and cost to the Engineer due to the delay in approvals from the USACE for work start date and due to design changes. Their request was reviewed and rejected by the Engineer due to reference to the incorrect articles of the contract documents. The contractor submitted a revised request which was reviewed and approved. Change Order No. 1, which incorporates the request in the amount of \$414,872.77, and extends the Substantial Completion and Final Completion date on the contract to November 30, 2024, and June 1, 2025, respectively, was executed. Installation of all pipeline and backfill is complete. Change Orders 2 and 3 for additional work incorporated into the contract that includes sewer repair, culvert replacement, and disposal of excess material has been executed by the State Water Commission (SWC) and the Contractor. Through Change Order 3, the total cost increase on the contract is \$538,259.46 and the Substantial Completion date and Final Completion date on the contract is extended to May 15, 2025, and June 15, 2025, respectively.

The contractor mobilized to the site on April 7, 2025. A leak on the equipment procured by the State Water Commission through a different construction contract caused some delays in the contractor achieving Substantial Completion. *The pressure testing of the pipeline was completed on May 12, 2025, and walk through for developing the punchlist for achieving Substantial Completion was completed on July 23, 2025. The contract cannot achieve Substantial Completion until the pumps inside the Snake Creek Pumping Plant are operational, which as discussed previously has been delayed.*

NAWS Permanent Intake and Screen Structure Contract 1-1A

The scope of work for Contract 1-1A includes the construction of a new NAWS raw water intake, large diameter intake pipeline with isolation valve, steel intake bulkhead, small diameter airburst, and chemical feed pipelines in Lake Sakakawea outside the existing Snake Creek Pumping Plant (SCPP). The construction license required for this work has been received from the USACE.

This contract was divided into Contract 1-1A Contract No. 1 – Dredging, Pipeline, and Facility Construction and Contract 1-1A Contract 2 – Isolation Valve Construction. Bids for this Contract

were opened on July 21, 2025. The contract award and the funding allocation was approved by the SWC at its June and August 2025 meetings. The contract documents have been received by the SWC from the Contractor and have been executed.

NAWS Contract 7-2A/4-1A Biota Water Treatment Plant (BWTP)

NAWS Contract 7-2A/4-1A generally includes construction of new concrete, steel, and precast BWTP, for which contracts were awarded in February 2021 and the Notices to Proceed for the general and electrical construction were issued in March 2021. Site work including excavation and grading began in April 2021. *Installation of the correction of the defective roof by the General Contractor is complete and coating of the roof is ongoing.*

A preliminary flow distribution test uncovered a manufacturing defect in the air chamber for the filter underdrain system. A Defective Work Notice was sent to the contractor regarding this issue. The Contractor's proposed fix for remedying the defect was reviewed and accepted, and the Contractor was directed to proceed with the repair. After multiple attempts to correct the defective underdrains, a final deadline of January 31, 2025, was set to complete the repair. When the final test of the system on January 31 was deemed a failure, the underdrains were declared defective and the Contractor was directed to remove and replace the defective work. The Contractor requested a change order for Contract Price and Contract Time for removal and replacement of the defective filter underdrains, which was rejected. On March 26, 2025, Houston Engineering Inc. received a letter from the Contractor's attorney, which included a letter from the filter underdrain supplier's attorney. Houston Engineering provided their responses to DWR staff on April 22, 2025. SWC's outside legal counsel responded to the March 26, 2025, letter from Contractor's attorney on May 2, 2025. The response from May 2, 2025, included an offer of compromise, proposing that an independent third-party engineer be engaged to evaluate the alleged defective underdrain issue. The proposal stipulated that both SWC and the Contractor would agree in advance to accept and abide by the findings and recommendations of the third-party engineer. The intent of the compromise was to resolve the impasse between the conflicting positions of SWC and the Contractor in a fair and unbiased manner.

Due to a prolonged delay in executing the binding agreement between the Contractor and the filter underdrain supplier regarding the third-party review, the North Dakota Department of Water Resources (DWR), through outside counsel, formally withdrew its previous offer of compromise. Consequently, the Contractor was directed to remove and replace the defective filter underdrains.

Following multiple rounds of communication among the Contractor, the filter underdrain supplier, and DWR staff, a final resolution has been reached regarding the independent third-party review. Under the currently executed agreement between the Contractor and the SWC, an independent third-party review will determine the party responsible for the cost of the filter underdrain removal and replacement. If the third-party review concludes that the corrective actions taken to address the defective filter underdrains meet contract specifications, the SWC will bear the associated

costs. Conversely, if the review finds that the corrections do not meet contract specifications, the Contractor will be responsible for the costs.

The inspection and testing of the filter underdrains by the independent third-party reviewer, WSP, is scheduled for September 25, 2025.

The General Contract's Substantial Completion Date was extended to December 2, 2024, via Change Order 6. Change Order 7 has been processed to purchase Builder's Risk insurance, but did not change the completion dates. The issues with the defective roof and the filter underdrain system has resulted in the delay in the Substantial Completion of the contract. Total estimated project cost is \$64 million.

The table below shows the change orders signed to date on the Biota WTP Contracts.

Contract	Change Orders (CO)	Value of COs	Total Contract Cost	CO Percent of Contract
General	7	\$ 1,233,300.92	\$ 39,060,500.92	3.3%
Electrical	5	\$ 671,921.71	\$ 7,260,302.71	9.3%
Mechanical	5	\$ 151,143.84	\$ 5,065,350.84	3.0%
UV	1	\$ -	\$ 707,125.00	0.0%
DAF	3	\$ (40,709.50)	\$ 1,803,160.50	-2.3%

NAWS Contract 4-4B/5-4B Bottineau Reservoir and Booster Pump Station

The Bottineau and Souris Reservoir and Pump Stations contracts consist of a one million-gallon ground storage reservoir and pump station at the intersection of State Highways 5 and 14 south of Souris and a three million-gallon ground storage reservoir and pump station roughly four miles west of the connection to Bottineau. The final pipeline contract climbs roughly 300 feet in elevation from the location of the Souris Reservoir and Pump Station to the connection to Bottineau. The final design flows for both the City of Bottineau and All Seasons Water Users District northwest of Bottineau will require both storage and pumping to meet water demands. Bids were opened February 7, 2023, for the Bottineau reservoir and pump station. At the February 13, 2023, SWC meeting, the Commission authorized the Secretary to award the contracts.

The reservoir contract achieved Substantial Completion on November 8, 2024. Three change orders totalling \$11,744.00 were added to the contract. Final payment has been made and the contract has been closed out.

The pump station contract achieved Substantial Completion on February 19, 2025. To date, five Change Orders totalling a decrease of \$1,695.81 have been added to the Bottineau Pump Station Contract. Administrative items and punch list items remain before the Contract can be closed out.

SA 98 Construction of NAWS Pressure Reducing Station and Isolation Vault Improvements:

The Contract achieved Substantial Completion on July 8, 2025. *DWR staff have received the final payment application for this Contract. After final payment, this contract will be closed out.*

City of Minot Reimbursement:

The City of Minot sent a letter requesting reimbursement for repair of the wells in the Minot aquifer completed in 2016, construction of the reservoir, the pump station near the Sundre well field and construction of the new raw water pipeline designed and constructed between 2016 and 2020. The reimbursement request is because these projects are eligible Northwest Area Water Supply projects and due to circumstances that existed at that time these projects were funded by the City of Minot upfront and the requested reimbursement is for the State's share of 65% of the total costs. The reimbursement request for \$10.7 million was approved at the February 2024 State Water Commission meeting. DWR started including the credit in the monthly reimbursement request to the City of Minot from July 2024 *and has credited the full \$10.7 million as of June 2025.*

Radio Upgrades in the Bottineau Segment:

DWR staff directed Houston Engineering and Preferred Controls Inc., to develop an invitation for bid for completing communication system improvements in the Bottineau Segment. This project is expected to be below the public improvement bidding threshold of \$250,000. So informal quotes from 3-4 contractors is planned to be requested to get the best price for the project. Work on this project is expected to be completed this fall.

RH:SSP/237-4

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Southwest Pipeline Project (SWPP) – Project Update
DATE: September 24, 2025



Updates since last Commission meeting memo are shown in bold italics.

Contract 1-2A Supplemental Raw Water Intake:

Updates on expenditures will be provided through a separate agenda item.

Existing Intake Capacity Expansion:

SWC approved an amendment to the water service agreement with Basin Electric Power Cooperative (Basin), increasing the intake capacity allocation from the Basin intake. Following this approval, a Specific Authorization (SA) was executed with Bartlett & West/AECOM (BW/AECOM) to develop bid-ready documents. Development of bid-ready documents is progressing and construction bidding is anticipated in fall 2025.

Distribution Capacity Expansion:

Southwest Water Authority (SWA) and the State Water Commission (SWC) implemented a three-pronged plan to meet the distribution capacity needs of SWPP. The three prongs include:

- Prong 1. Improvements to the transmission facilities from the Ray Christenson Pump Station to the first tanks in the distribution system, which were completed in 2022. The West Zone Transmission improvements which were added to Prong 1 in 2022.
- Prong 2. Addressing the waiting list users by implementing hydraulic improvements like a booster pump station, parallel piping, and water reservoirs at strategic locations.
- Prong 3. Canvassing targeted service areas for users interested in signing up for rural water and design of a rural distribution system for those areas.

Prong 1 – Transmission Improvements:

West Zone Transmission Improvements:

The West Zone transmission improvements include main transmission pipeline improvements, improvements to the Ray Christensen, Fryburg, and Beach pump stations, and a new reservoir west of Medora.

At the October 2024 SWC meeting, moving forward with developing bid ready documents for the design with the next nominal pipe size above identified needs with 25 percent additional capacity design was approved. Since the October meeting, SWPP's consultant engineer, BW/AECOM, was requested to provide a phasing analysis for completing construction of the West Zone capacity

expansion. This is a necessary step to determine the implementation plan for building out the infrastructure needed in the West Zone with budget constraints.

The West Zone Preliminary Engineering Report (PER) will include the phasing analysis for completing construction of the West Zone Capacity expansion. We expect receiving the West Zone PER from BW/AECOM soon.

Contract 5-19 Buffalo Gap Reservoir:

Construction progress has been steady and consistent since the contractor mobilized to the site in mid-August. Foundation work is currently ongoing and the schedule indicates that the metal tank panel erection will start in early October. The schedule also indicates that work will be performed consistently on the project until Milestone Completion is achieved. Milestone Completion is defined as achievement of the intended use of the facility. The Milestone Completion date specified on the contract is December 1, 2025.

Prong 2 -Strategic Hydraulic Improvements:

Contract 7-2B Hydraulic Upgrades in the North New England Service Area:

Following the July bid opening, and Commission approval at the August SWC meeting authorizing the Secretary to award Contract 7-2B, Hydraulic Upgrades in the North New England Service Area, the contract has been awarded to the lowest responsible bidder, Wagner Construction (Wagner). Contract documents are expected from Wagner soon for execution. The project has a completion date of fall 2026.

Refer to a project-specific memo in this packet for a request for funding authorization.

Prong 3 – Rural Distribution System Improvements, Burt and Hebron Service Area Expansion:

In February 2021, SWA voted to proceed with a signup campaign in the Burt and Hebron service areas including Lake Tschida. SWC concurred with that request in April 2021.

As of September 2025, in the Burt-Hebron service area, there are 867 signups with 298 around Lake Tschida and 569 in rural areas. The preliminary design for Burt Hebron Service Area expansion is divided into seven sub areas: Hebron Service area (divided into Hebron Rural, North Tschida, and Curlew Butte pocket area); and Burt Service area (divided into Burt Rural, South Tschida, Burt VFD pocket area, and service to Flasher). A map showing the different sub areas is attached. The analysis for service to Flasher is not completed yet.

Following the February 2024 SWC action to increase the maximum cost per ESU limit to \$75,890 within the project's Feasibility Criteria, the SWA took action at their March 2024 meeting. The action focused on moving forward with design in the Hebron Rural area while also looking at the potential to develop a smaller project in the Burt Rural area that could be constructed with the \$11.2 million that was available in the 2023-2025 budget for Burt-Hebron Service Area expansion.

In order to move forward with developing bid ready documents, the SWA established the December 31, 2024, as the final design cutoff date for the Hebron Rural area. Development of bid ready documents for rural expansion in the Hebron Rural area is ongoing, with bidding for the project expected early in 2026.

SWA has begun the easement acquisition process. Acquisition of easements can take many months so it is expected to continue through the bid opening.

Metallic Line Replacement and Assessment Progress:

Assessment and evaluation of metallic pipeline to determine the extent of Microbiologically Induced Corrosion (MIC) is continuing. Evaluation includes exploratory excavation to confirm presence or absence of MIC at locations where MIC are suspected to be likely. SWA hired BEK to conduct these exploratory excavations at ten locations, about ten miles southwest of Dodge in the fall of 2024. The excavation revealed MIC consistent with what has been observed before. With this information, another metallic pipe replacement project needs development.

At the February 2025 SWC meeting, SWC approved a policy whereby the DWR would be the lead agency for managing replacement of Capital Projects. Pipeline replacements that exceed the public improvement threshold limit were defined as Capital Projects. Based on that approved policy, BW/AECOM is developing an SA for DWR's approval to develop bid ready documents for approximately 2,400 ft of metallic pipe replacement project near the City of Dodge.

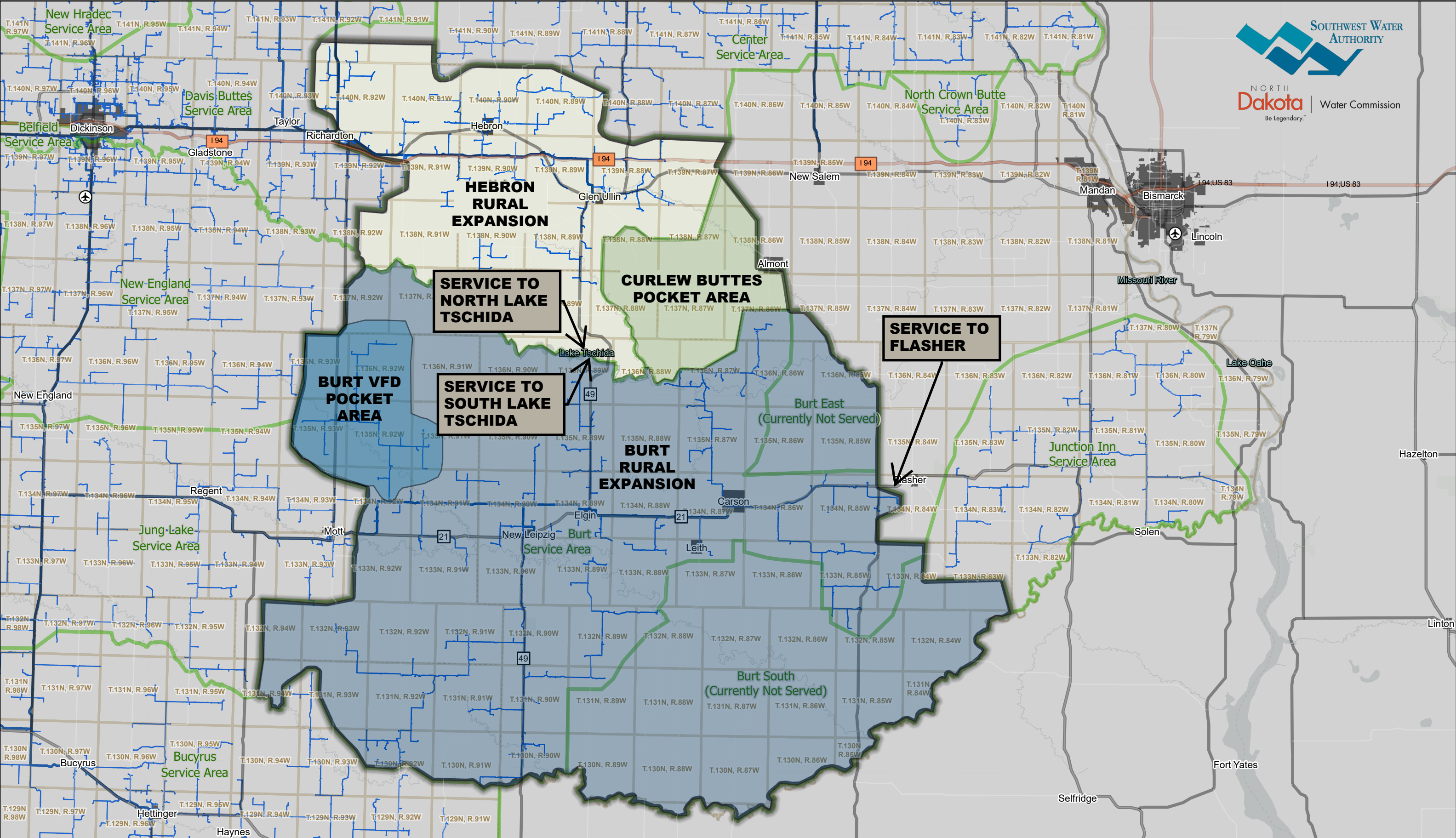
Southwest Water Treatment Plant (SWTP) Expansion:

The shoring system is installed and site excavation is nearly complete. The focus is now on preparing for foundation concrete pours with the pours scheduled to start in October. Foundation concrete pours are expected to take many months for completion. Plumbing and electrical rough-ins will be part of the concrete pour preparation.

Picture below of the SWTP Expansion project and taken on September 23rd.



RH:JF:/1736-99
Attachment



NORTH
Dakota | Water Commission
Be Legendary.™

Southwest Pipeline Project BURT, HEBRON EXPANSION

Bartlett & West | **AECOM**

MEMORANDUM

TO: Governor Kelly Armstrong
State Water Commission
CC: Director Reice Haase
FROM: Matthew Sagsveen, Assistant Attorney General
SUBJECT: State Water Commission Litigation Update
DATE: September 26, 2025 (for October 9, 2025 meeting)

STATE WATER COMMISSION LITIGATION

Case: Wagner Construction, Inc. and HDDS, LLC v. NDSWC (1:22-CV-154);
Date Filed: September 26, 2022
Court: North Dakota Federal District Court
Judge: Judge Hochhalter
Attorney: Jennifer Verleger
Opposing Counsel: Kyle Hart (Fabyanske, Westra, Hart & Thomson) – representing Wagner
R.J. Pathroff (Vogel Law) – representing HDDS
Issue: \$2M claim regarding differing subsurface conditions on construction contract.

Current Status: Case was dismissed without prejudice.

Case: Wagner Construction, Inc. and HDDS, LLC v. NDSWC (1:23-cv-00213-CRH)
Date Filed: November 2, 2023
Court: North Dakota Federal District Court
Judge: Judge Hochhalter
Attorney: Matthew Sagsveen, Erik Wallevand
Opposing Counsel: Kyle Hart (Fabyanske, Westra, Hart & Thomson) – representing Wagner
R.J. Pathroff (Vogel Law) – representing HDDS
Issue: \$2M claim regarding differing subsurface conditions on construction contract.

Current Status: Case was dismissed without prejudice.

Case: Wagner Construction, Inc. and HDDS, LLC v. NDSWC (05-2024-CV-00143)
Date Filed: October 17, 2024
Court: North Dakota State District Court, Bottineau County
Judge: Judge Benson
Attorney: John Markert, Matthew Sagsveen
Opposing Counsel: Matthew Collins (Fabyanske, Westra, Hart & Thomson) – representing Wagner; R.J. Pathroff (Vogel Law) – representing HDDS

Issue: \$2M claim regarding differing subsurface conditions on construction contract.

Current Status: On July 1, 2025, the District Court granted the SWC's Motion to Dismiss both Wagner and HDDS's claims with prejudice. Judgment was entered on July 10, 2025, and Notice of Entry of Judgment was filed on July 11. Wagner and HDDS will have 60 days from July 11 to decide whether to appeal the Court's decision. Wagner did not appeal and the case should be closed.

Other cases of interest

WOTUS – The original ND WOTUS case (Obama rule) was on hold until recently, but all Parties have agreed to dismiss the case. North Dakota brought a new case over the new rule (Biden rule) in conjunction with several other states, including West Virginia, Iowa, and Georgia. Preliminary injunction granted in North Dakota, so we are operating under the 1985 regulations. New amended rule has been published. States filed an amended complaint on November 13, 2023. The States moved for summary judgment on February 26, 2024.

The Court has stayed the case at the request of the federal government. There is no change to report on the case, but the State has provided comments to the EPA for future rulemaking.

MHA Litigation – The Dept. of Interior has issued a new M-opinion (its 4th) alleging MHA, rather than the State, owns the Missouri River through the Fort Berthold Reservation reservation. The Federal Government is now bringing a Quiet Title action in the D.C. District Court against the State to determine who owns the riverbed, which the State has been asking them to do for several years. Because of jurisdictional issues with suing the tribe or the federal government, the federal government suing us is the cleanest way to get final resolution to the issue. **MHA continues to have a pending Motion for Judgment on the Pleadings in front of the Court. MHA believes there are no facts in dispute regarding ownership of the Missouri River, and that MHA is entitled to judgment as a matter of law. The State opposed MHA's Motion. The federal government filed a Motion for Summary Judgment on January 17, 2025, and the State has filed its response. Motion continues to be pending.**

Federal Emergency Management Agency National Flood Insurance Program – Risk Rating 2.0 – State Plaintiffs, including North Dakota, filed a lawsuit against the various Federal Defendants, including FEMA, on June 1, 2023. **The suit challenges the constitutional, statutory, and procedural validity of FEMA's price methodology known as "Risk Rating 2.0." The Plaintiffs alleged Risk Rating 2.0 fundamentally changes how FEMA calculates rates for federal flood insurance and is producing alarming results. In the nine-count Complaint, Plaintiffs assert Risk Rating 2.0 is (1) contrary to law in four different ways; (2) arbitrary and capricious for failing to account for important aspects of the problem and considering other inappropriate factors; (3) arbitrary and capricious for failure to consider reliance interests; (4) arbitrary and capricious for departing from prior policy without sufficient justification; (5) arbitrary and capricious because it rests on pretextual bases; (6) in violation of the APA's notice-and-comment requirement; (7) in excess of FEMA's statutory authority; (8) contrary to a**

constitutional right; and (9) in violation of the National Environmental Policy Act (“NEPA”). Plaintiffs are asking the Court to declare and hold that Risk Rating 2.0 is unlawful and to preliminarily and permanently enjoin Defendants from imposing Risk Rating 2.0.

The parties are currently working on the scheduling order for the case.

MEMORANDUM

TO: Governor Kelly Armstrong
State Water Commission
CC: Director Reice Haase
FROM: Matthew Sagsveen, Assistant Attorney General
SUBJECT: Department of Water Resources (DWR) Litigation Update
DATE: September 26, 2025 (for October 9, 2025 meeting)

DEPARTMENT OF WATER RESOURCES (DWR) LITIGATION

Case: Whiting Oil and Gas Corporation v. Arlen A. Dean, et. al. (27-2016-CV-00040)
Date Filed: January 25, 2016
Court: McKenzie County District Court
Judge: Robin Schmidt
Attorney: Matthew Sagsveen (OSE)
James Wald (Land Board)
Opposing
Counsel: Paul Forster, Kevin Chapman, Bruce Selinger, Peter Morowski, Lawrence Bender, Shane Hanson, Josh Swanson, Numerous pro se defendants

CONSOLIDATED WITH

Case: State of N.D. ex. rel. N.D. State Engineer v. Leland, et al. (27-2019-CV-00312)
Date Filed: July 10, 2019
Court: McKenzie County District Court
Judge: Robin Schmidt
Attorney: Matthew Sagsveen (OSE)
Opposing
Counsel: Kevin Chapman, Ari Johnson

Issues: Whiting filed an interpleader action for lands underlying a spacing unit located near the Montana border for which the Yellowstone River runs through. Whiting was requesting that the Court determine ownership of certain property interests for the spacing unit so that Whiting could correctly distribute the royalties from an oil well located in the unit. Specifically, there are islands contained within the river for which Whiting was unable to determine ownership.

The State of North Dakota filed a quiet title action in October 2019, seeking to quiet title to three islands in the Yellowstone River and the bed of the River in this segment (collectively the “Disputed Lands”), in the same area questioned by Whiting.

The State District Court bifurcated the case into two phases. The first phase was intended to address issues related to property boundaries and ownership of the Disputed Lands. The following issues were considered by the Court in Phase One: 1) Was the Yellowstone River navigable at statehood; 2) How did the West Bank (Island) form and who owns it; 3) How did the North Island/Melland form and who owns it;

4) How did the South Island/Walker form and who owns it; 5) Are the State's claims barred by laches?

After a 4-day bench trial for Phase 1, the Court made the following conclusions of law: 1) The Yellowstone River segment contained in North Dakota's borders was navigable at Statehood; 2) The Yellowstone River's OHWM as stipulated by the parties is adopted by the court; 3) the West Bank is owned by the State; 4) The North Island is not owned by the State; 5) The South Island is owned by the State; and, 6) The State's claim is not barred by laches.

Phase 2 of the case was intended to address whether the State conveyed any of its interest in the Disputed Lands and resolve all title issues. The Defendant landowners moved for summary judgment in July 2024, arguing the State was estopped from asserting that it owned the West Bank, because the State deeded three riparian lots on the east bank of the Yellowstone River in 1950 through a Special Warranty Deed issued by the State Treasurer. The landowners also argued there were no facts in dispute.

The Special Warranty Deed in question conveyed three riparian lots on the east bank of the Yellowstone River, and expressly stated the conveyance was subject to erosion by the River. The State opposed the Defendants' Motion, arguing that the Deed could not have conveyed the West Bank (Island) because the Yellowstone River was the western boundary of the riparian lots, that much of the lots had eroded into the River at the time of the conveyance, and there was a factual dispute regarding what the deed conveyed.

The District Court granted the Defendant landowners' motion for Summary Judgment, holding that the Special Warranty Deed was unambiguous, and also appearing to hold that the riparian lots extended across the east bank of the Yellowstone River, across the West Bank, and to the North Dakota state line.

**Current
Status:**

The DWR has filed a Notice of Appeal with the North Dakota Supreme Court. The DWR is appealing the District Court holding that the State does not own the "North Island" and that the State conveyed the West Bank through a Special Warranty Deed in 1950. Landowner Norby has filed a Cross-Appeal to appeal the District Court's holding that the West Bank is an island that was owned by the State.

Case: North Dakota Office of the State Engineer and North Dakota Board of University and School Lands v. Bureau of Land Management

Date Filed: April 25, 2016

Court: North Dakota Federal District Court

Attorney: Phil Axt, Matthew Sagsveen

Opposing

Counsel: Unknown

Current

Status: In 2014, the Bureau of Land Management resurveyed land along the Missouri River to locate the boundary between public domain land owned by the United States and the riverbed owned by the State of North Dakota. The boundary between riparian land and the riverbed is the ordinary high watermark. The Office of State Engineer and Board of University and School Lands appealed the decision of the Bureau of Land Management to officially file the Supplemental Plats of Survey posted and described in the Federal Register on July 8, 2014. The land is located in Fifth Principal Meridian, Township 154 North, Range 98 West. A Statement of Reasons was filed in June 2016.

We received an unfavorable opinion from IBLA on March 25, 2020. Land Board and State Engineer have appealed by filing Complaint in Federal District Court. As anticipated and agreed to by all parties, this case was put on an immediate stay because the legal issue to be resolved is already being litigated in another case before the court.

This case is on indefinite hold pending other litigation. Status reports are submitted regularly to the Court.