

State Water Commission Meeting
#238 Lewis and Clark Room, Bank of North Dakota
1200 Memorial Hwy., Bismarck, ND
Thursday, August 14, 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 June 12, 2025, SWC Meeting**
 2. **Draft Minutes for the July 24, 2025, Pre-Commission Meeting**
- 1:04 – 1:10 D. Legal Counsel Recommendations Regarding Conflicts of Interest (Matt Sagsveen)(no attachment)
- 1:10 – 1:20 E. SWC Secretary Update (no attachment)
- 1:20 – 1:25 F. **Governance & Finance Study** (Reice Haase/Pat Fridgen)
- 1:25 – 1:30 G. **Cost-Share Policy Study** (Reice Haase/Pat Fridgen)
- 1:30 – 1:35 H. Financials (Chris Kadrmas)
- 1:35 – 1:45 I. Southwest Pipeline Project (SWPP) (Justin Froseth)
 1. **Contract 7-2B – Hydraulic Upgrades in the North New England Service Area - Award**
 2. Supplementary Intake Contract 1-2A – Update
- 1:45 – 1:55 J. Northwest Area Water Supply (NAWS) (Sindhuja S.Pillai-Grinolds)
 1. **Contract 1-1A—Intake and Snake Creek Pumping Plant Modifications – Funding Auth**
 2. **NAWS Authority Representative Appointments**

CONSENT AGENDA

A consent agenda can be approved with one motion, or an item or items can be removed for additional discussion and separate action. Director Haase recommends approval of the following items:

- 1:55 – 2:00 K. General Water (Abigail Franklund)
- | | | | |
|------------------------------------|----------------------------------|-----------|---|
| 1. ND Game & Fish Dept. | Baukol-Noonan Dam Rehabilitation | \$250,020 | C |
| 2. Red River Basin Comm | Operations 25-27 | \$300,000 | O |
- L. Water Supply (Rural) (Julie Prescott)
- | | | | |
|-----------------------------|---------------------|-----------|---|
| 1. South Central RWD | Service to Napoleon | \$703,110 | C |
|-----------------------------|---------------------|-----------|---|
-

AGENDA

2:00 – 2:10	M. Flood Control (Abigail Franklund)			
	1. City of Valley City	Permanent Flood Protection	\$9,595,675	PC/C
	2. Lower Heart River WRD	Flood Risk Reduction Project	\$360,000	CI
2:10 – 2:25	N. General Water (Abigail Franklund)			
	1. Pembina Co WRD	Renwick Dam Safety Improvements	\$330,467	C
	2. Pembina Co WRD	Pembina Co Dams Emergency Action Plans	\$64,080	CI
	3. Pembina Co WRD	Tongue River Cutoff Channel Improvements	\$95,850	CI
2:25 – 2:40	O. Water Supply (Municipal/Regional) (Julie Prescott)			
	1. WAWSA	Williston Regional WTP DeviceNET	\$1,250,578	C
	2. GDCD	RRVWSP 25-27 Funding	\$55,000,000	L
	3. GDCD	RRVWSP Loan Request	\$18,330,000	O
2:40 – 2:45	P. Water Supply (Rural) (Julie Prescott)			
	1. South Central	U of Mary Service Area Water Storage	\$3,971,780	C
2:45 – 3:10 (5 min each)	Q. Project Updates (Presentations if time allows)			
	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)			
3:10 – 3:15	R. Legal Updates (Presentation if time allows) (Matt Sagsveen)			
3:15 – 3:30	S. Executive Session—NDCC 44-04-19.1(9) for Attorney Consultation (Matt Sagsveen)			
	1. SWPP – Intake, Contract 1-2A			
	T. Adjourn			

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 June 12, 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 June 12, 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
James Odermann, Little Missouri, Upper Heart, and Upper Cannonball River Basins
Connie Ova, James River Basin
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
John Paczkowski, DWR State Engineer
DWR Staff
Matthew Sagsveen, General Counsel, Attorney General's Office
Approximately 110 people present online and in person.

Consideration of Agenda

Commissioner Volk moved to approve the June 12, 2025, meeting agenda as presented. The motion was seconded by Commissioner Walker and passed by unanimous vote.

Disclosure of Potential Conflicts of Interest

Commissioner Odermann disclosed a conflict of interest with the Southwest Pipeline Project. Commissioner Zimmerman disclosed a conflict of interest with the Ward County Water Resource District. Commissioner Anderson disclosed a conflict of interest with East Central Rural Water District.

Consideration of Meeting Minutes

Commissioner Frith moved to approve the April 10, 2025, State Water Commission meeting minutes as written. The motion was seconded by Commissioner Anderson and passed by unanimous vote.

Commissioner Anderson moved to approve the May 22, 2025, Pre-Commission meeting minutes as written. The motion was seconded by Commissioner Walker and passed by unanimous vote.

Commissioner Zimmerman moved to approve the May 28, 2025, State Water Commission special meeting minutes as written. The motion was seconded by Commissioner Volk and passed by unanimous vote.

Commission Secretary Update

Reice Haase, DWR Director, Commission Secretary, gave a brief update on the legislative actions and studies as a result of the last legislative session. Haase added the Water Topics Committee has transitioned to a permanent legislative committee, that will require all projects greater than \$10 million to be presented to Water Topics Committee before May 31 of each even-numbered year to avoid surprise funding requests during legislative planning. DWR staff have prepared Requests for Information (RFI) for the studies on Cost-Share policy and Governance and Finance of regional water systems. Due to legislative exemption from the procurement process, DWR will be seeking approval at this meeting to publish the two RFIs. Haase noted there has been significant improvement in the drought conditions due to recent rainfall. The Spirit Lake Nation submitted an emergency cost-share request on June 6 due to the elevated manganese levels and the EPAs do not consume order. On June 9, under the Director's authority \$100,000 was approved for emergency filtration equipment.

Due to prior scheduling conflicts, the December Water Commission meeting has been moved to December 16, 2025, at the Bank of North Dakota from 1 – 5 PM CT.

Pat Fridgen, DWR Planning and Education Division Director, presented an inventory list of all the water supply projects that came in as part of the water development planning process prioritized using Department of Environmental Quality's criteria. Fridgen stated it is a tool the Commission has available should they need to prioritize projects within each of the SWC's prioritization categories.

Fridgen referred to HB 1218, and the pause it puts in place for economic analysis on assessment drain projects. In addition, it called for a study to look at the formulas used for conducting economic analysis for assessment drain projects. DWR staff will assist in any way to make sure the study progresses.

Moved by Commissioner Goehring and seconded by Commissioner Odermann the Commission waive the application requirement for an economic analysis on assessment drains between August 1, 2025, and July 31, 2027.

Commissioners Anderson, Frith, Odermann, Ova, Veeder, Volk, Walker, Zimmerman, 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 \$436,453,022 estimated through May 2025 for the 2023-25 biennium, which is \$21,906,545 over the projected biennium revenue of

\$414,546,477 through May 2025. Transfers in the amount of \$25,726,837 from the Resources Trust Fund to the Water Projects Stabilization Fund have occurred through May 2025.

The 68th Legislative Assembly estimates 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.

Draft Cost-Share Policy Study RFI & Financial and Governance Study RFI

Fridgen stated House Bill 1020, DWR budget bill, includes requirements for the SWC to complete two (2) studies. Section 21 of HB 1020 states during the 2025-26 interim, the SWC shall study the long-term governance and finance models of the Northwest Area Water Supply (NAWS), Southwest Pipeline Project (SWPP), and Red River Valley Water Supply Project (RRVWSP). The study is to include the operational and organizational aspects of these three (3) water systems.

Section 22 of HB 1020 states during the 2025-26 interim, the SWC shall study its cost-share policy, including an evaluation of whether projected funding for water projects, in conjunction with the existing Cost-Share Program policy, will adequately address funding needs through July 1, 2039. The study is also to evaluate project schedules and the state's financial role in deferred maintenance and replacement projects.

The deadline for draft reports to be provided to Legislative Management is March 31, 2026. The intent of the RFIs is to solicit information from potential vendors that can assist with the studies, and to ultimately enter into agreements for study completion. There were no questions, and the following motion was made:

Moved by Commissioner Frith and seconded by Commissioner Walker the Commission approve the proposed RFIs and post with any suggested changes to solicit proposals from potential vendors.

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

Southwest Pipeline Project (SWPP)

Memorandum of Understanding (MOU) with Manning, Dunn Co.—Waterline Construction

Dunn County approached Southwest Water Authority (SWA) about converting the residents within the Community of Manning as direct SWA rural customers. Justin Froseth, SWPP Project Manager, stated Dunn County has been planning a street reconstruction project in the Community of Manning. The county recognizes a cost saving opportunity with installation of new waterlines ahead of, or during, the street reconstruction project at their cost. SWA has notified Dunn County that to have SWA directly serve the residents of Manning as rural customers in the future, the new waterlines would need to be installed according to SWPP standards. SWA would then assume responsibility of individual rural connections in the community of Manning when capacity for SWPP is available. Currently, there is no committed timeline for increasing

the hydraulic capacity on the SWPP. A MOU is under development that lays out details regarding capacity, construction standards, potential future transfer of ownership, and operations and maintenance of the new water lines.

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

Moved by Commissioner Goehring and seconded by Commissioner Veeder the Commission authorize the Secretary to finalize and execute the Memorandum of Understanding between Dunn County, Manning Waterworks, the State Water Commission, and the Southwest Water Authority regarding Community of Manning's residents becoming future SWA rural customers.

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

Agreement with Dunn Co.—Hydraulic Improvements Preliminary Design

Froseth stated Dunn County approached SWA about hydraulic improvements needed to serve all wait listed customers within the county. Currently, the waitlist within the county includes over 100 properties including the potential rural services in the community of Manning. The county is willing to commit to the expense of a preliminary engineering design to understand the potential projects needed, and the cost, that would increase the hydraulic capacity of the SWPP in the county to serve the waitlist users. The majority of four (4) hydraulic service areas and parts of a few others are within Dunn County. The county has been notified the estimate from BW/AECOM to complete the preliminary design is \$110,000. DWR has been working on an agreement, as well as a scope of work, with BW/AECOM for the preliminary engineering design. There were no questions, and the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Zimmerman the Commission authorize the Secretary to finalize and execute the Agreement between Dunn County, the State Water Commission, and the Southwest Water Authority regarding Preliminary Engineering for Hydraulic Improvements in Dunn County.

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

Agreement with Gevo—Preliminary Design Report for Raw Water Upgrades

Froseth stated Gevo approached DWR and SWA about the possibility of increasing their allocation in the water service agreement from SWPP. Currently the facility is provided with a flow rate of 600-gallons per minute (GPM). The facility would like to explore the cost of infrastructure upgrades needed on the SWPP to increase the allocation to 1,100 GPM and the possibility of exploring an allocation of 2,000 GPM to the facility. DWR has been working on an agreement, as well as scope of work, with BW/AECOM for the Preliminary Design Report (PDR) to understand infrastructure upgrades and costs for increasing the SWPP's raw water line capacity. 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 finalize and execute the Agreement between Gevo, Inc. and the State Water Commission regarding the Preliminary Design Report for the raw water upgrades.

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

Water Service Agreement Amendment #4 with Net-Zero Richardton, LLC

Froseth discussed the water service agreement RW-6 with Net-Zero Richardton, LLC set to expire on May 26, 2025. An amendment is needed and will extend the term of the agreement to June 2035, to increase the allocation from 480 GPM to 600 GPM and require Net-Zero Richardton, LLC to provide a minimum of 864,000 gallons storage and utilize it and increase the minimum annual purchase from 160 million gallons to 200 million gallons. There were no questions, and the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Frith the Commission authorize the Secretary to finalize and execute Amendment #4 to the Southwest Pipeline Project water service agreement, RW – 6 between State Water Commission, Net-Zero Richardton, LLC, and the Southwest Water Authority.

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

Supplementary Intake Contract 1-2A

Froseth provided a brief project history, summary of claim related expenses, projections through July 2025, and overall claim related expenditures on the SWPP Supplementary Intake project. About \$2.72 million has been expended to date and with the projection of an additional \$120,000 through July for mediation related expenses, with approval of additional \$30,000 in funding being requested. There were no questions, and the following motion was made:

Moved by Commissioner Frith and seconded by Commissioner Zimmerman the Commission authorize an additional \$30,000 for the total authorized to date amount of \$2.84 million towards claim related expenses for the SWPP Contract 1-2A.

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

Northwest Area Water Supply (NAWS)

Award 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 is set to bid on June 26, 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. Federal Municipal, Rural, and Industrial (MR&I) water supply funding allocated to NAWS is planned to be used for the state share of the contract cost at 65-percent, with 35-percent from the City of Minot's sales tax fund. The engineering costs will be funded at 65-percent from state Resources Trust Fund and 35-percent from City of Minot's sales tax fund. Funding allocation will be recommended for approval at the August SWC meeting. There were no questions, and the following motion was made:

Moved by Commissioner Goehring and seconded by Commissioner Walker the Commission authorize the Secretary to award NAWS Contract 1-1A – Intake and Snake Creek Pumping Plant Modifications to the lowest responsible bidder contingent upon the consultant engineer's recommendation, concurrence from Garrison Diversion Conservancy District, Bureau of Reclamation, and legal review of the contract documents by legal counsel.

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

Agreement with City of Minot—Water Supply and Treatment

S.Pillai-Grinolds stated with the delivery of Lake Sakakawea water to the NAWS project expected in 2025, City of Minot staff and DWR staff have been working on finalizing the agreement whereby the commission delivers lake water, and the city delivers groundwater to the Minot Water Treatment Plant. The city will treat both the lake water and ground water and provide treated water for the NAWS project and the city. The agreement lays out billing procedures and responsibilities between the city and the commission. The agreement is pending legal reviews and approval from the city council. There were no questions, and the following motion was made:

Moved by Commissioner Frith and seconded by Commissioner Veeder the Commission authorize the Secretary to finalize and execute the Northwest Area Water Supply Project – Water Supply and Treatment agreement with the City of Minot.

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

Reimbursement from Replacement and Extraordinary Maintenance Fund

S.Pillai-Grinolds stated in March 2025, one (1) pump from the NAWS High Service Pump Station was identified for rebuild. The quote received for rebuilding the pump is approximately \$23,000. With other incidental expenses for reinstalling the pump, the estimated cost for rebuild and reinstall is \$27,500. The SWC adopted a policy in June 2012 to allow for the use of Replacement and Extraordinary Maintenance (REM) funds for the NAWS project on eligible items over \$15,000. The NAWS REM fund balance as of April 30, 2025, is \$3,704,974.38. There were no questions, and the following motion was made:

Moved by Commissioner Veeder and seconded by Commissioner Zimmerman the Commission approve the pump rebuild is an eligible Replacement and Extraordinary Maintenance (REM) project and approve reimbursement up to \$27,500 from the NAWS REM fund.

Commissioners Anderson, Frith, Odermann, Ova, 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:

Flood Control

City of Dickinson	Northwest Regional Pond Feasibility Study	\$240,000
Ward Co WRD	Valley Street Bank Stabilization	\$165,000
Stutsman County	Crystal Springs Watershed Initiative	\$18,000

General Water

DEQ	Nonpoint Source Pollution BMP Team	\$200,000
DWR	DWR/USGS Monitoring Program FY2026	\$538,378

Water Supply (Municipal/Regional)

City of Grafton	Water System Replacement 2026 – Ph. 1	\$225,000
City of Minot	11 th Ave NW Water Main Replacement	\$120,000
City of Minot	Dacotah Homes & 2 nd Ave SW Water Main	\$120,000
City of Cando	4 th Ave Water Main Replacement	\$395,084
City of Jamestown	2025 Water Main Replacement North	\$873,335
City of Kindred	Elm Street Water Main Replacement	\$430,723

Water Supply (Rural)

Central Plains WD	Maddock Connection to CPWD	\$0
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There were no questions, and the following motion was made:

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

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

State Cost-Share Requests

Water Supply (Municipal/Regional)

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

WAWSA: Water Treatment Plant Intake – Ph. 2 \$1,254,750 (SWC Project No. 1973)

The Western Area Water Supply Authority (WAWSA) requested preconstruction cost-share for their Water Treatment Plant Intake Phase II. The project is selection and design of a new dual raw water pipeline from the raw water intake to the raw water pump station at the Williston Water Treatment Plant. This project will be managed through a Construction Manager at Risk (CMAR) process. The purpose of the project is to provide increased capacity of up to 50 million gallons per day to the water treatment plant.

This project meets requirements of the Water Commission's cost-share policy. There was no discussion, the following motion was made:

Moved by Commissioner Veeder and seconded by Commissioner Goehring the Commission approve the request from the Western Area Water Supply Authority for state cost-share participation in the Water Treatment Plant Intake Phase II project at 75-percent of eligible costs, not to exceed \$1,254,750. This approval is contingent on available funding.

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

City of Belfield: Water Improvements – Phase 1 \$1,314,186 (SWC Project No. 2050BEL)

The City of Belfield requested construction cost-share for their Water Improvement Phase I project. The project is installation of two (2) pressure reducing valves and approximately 3,386-feet of new water main along Highway 10, 3rd Street NW, and 5th Street SE in Belfield. The purpose of the project is to correct pressure issues and to loop the existing system.

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

Moved by Commissioner Frith and seconded by Commissioner Anderson the Commission approve the request from the City of Belfield for state cost-share participation in the Water Improvements Phase I project in the amount of \$1,314,186, or 60-percent of eligible costs, with total cost-share not to exceed \$1,381,386. This approval is contingent on available funding.

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

**City of Grand Forks: 47th Ave South Transmission and Extension \$1,545,020
(SWC Project No. 2050GRF)**

The City of Grand Forks requested cost-share for construction costs for the 47th Avenue S Transmission Main Extension project. The project is installation of 3,720-feet of new water main along South 34th Street, South 30th Street, and along 47th Avenue South between South 34th Street to South Columbia Road. The project is part of a new combined water main, storm sewer, and sanitary sewer infrastructure project related to the planned I-29 interchange at 47th Avenue South.

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

Moved by Commissioner Goehring and seconded by Commissioner Veeder the Commission approve the request from the City of Grand Forks for state cost-share participation in the 47th Avenue S Transmission Main Extension project at 60-percent of eligible costs, not to exceed \$1,545,020. This approval is contingent on available funding.

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

**City of Grand Forks: Highway 81 Area Phase 2 \$1,138,220
(SWC Project No. 2050GRF)**

The City of Grand Forks requested construction cost-share for their Highway 81 Area – Phase 2 Water Main Expansion project. The project is installation of 3,865-feet of new water main on the north side of Grand Forks along Mill Road and North Washington Street to provide service to 68 new users and planned future development.

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

Moved by Commissioner Goehring and seconded by Commissioner Frith the Commission approve the request from the City of Grand Forks for state cost-share participation in the Hwy 81 Area – Phase 2 Water Main Expansion project at 60-percent of eligible costs, not to exceed \$1,138,220. This approval is contingent on available funding.

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

**City of Jamestown: 2025 Water Main Replacement South
(SWC Project No. 2050JAM)**

\$1,797,994

The City of Jamestown requested construction cost-share for their 2025 Water Main Replacement – Segment 1 South project. The project will include replacement of approximately 2,710-feet of aging cast-iron water main along 4th Avenue SW, I-94 West Business Loop West, and 1st Avenue S in the City of Jamestown. The project is planned for construction in conjunction with I-94 West Business Loop improvements by the North Dakota Department of Transportation.

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

Moved by Commissioner Frith and seconded by Commissioner Anderson the Commission approve the request from the City of Jamestown for state cost-share participation in the 2025 Water Main Replacement – Segment 1 South project in the amount of \$1,797,994, or 60-percent of eligible costs, with total cost-share not to exceed \$1,965,994. This approval is contingent on available funding.

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

**City of Kenmare: 2025 Water Main Replacement
(SWC Project No. 2050KEN)**

\$867,627

The City of Kenmare requested construction cost-share for their 2025 Water Main Replacement project. The project is replacement of approximately 4,450-feet of aging cast iron water main near the Kenmare school, in the area west of Highway 52 and north of Division Street.

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

Moved by Commissioner Zimmerman and seconded by Commissioner Frith the Commission approve the request from the City of Kenmare for state cost-share participation in the 2025 Water Main Replacement project in the amount of \$867,627, or 60 percent of eligible costs, with total cost-share not to exceed \$967,527. This approval is contingent on available funding.

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

**WAWSA: MCWRD System 2 Expansion Rural Distribution
(SWC Project No. 1973)**

\$14,346,000

The Western Area Water Supply Authority (WAWSA) requested construction cost-share for their McKenzie County Water Resource District (MCWRD) System II Expansion Rural Distribution project. The project is approximately 30 miles of water lines and a pump station to provide service to 118 new users east of Watford City.

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

Moved by Commissioner Veeder and seconded by Commissioner Volk the Commission approve the request from the Western Area Water Supply Authority for state cost-share participation in the MCWRD System II Expansion Rural Distribution project at 75-percent of eligible costs, not to exceed \$14,436,000. This approval is contingent on available funding.

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

**WAWSA: NWRWD East Williston CR9 – Alt. 1
(SWC Project No. 1973)**

\$1,972,793

The Western Area Water Supply Authority (WAWSA) requested construction cost-share increase for their Northwest Rural Water District County Road (CR) 9 Rural Distribution project. The project is installation of 56 miles of new transmission pipeline to serve 110 connections, and three (3) rural subdivisions located east of Williston. The current request, bid as "Alternate 1", would add 18 miles of new transmission pipeline and 38 new users northeast of Williston to the project, for a total of 74 miles of new transmission pipeline to serve 148 connections. The Commission previously approved cost-share of eligible costs of the project at 75-percent for the regional portion and 60-percent for the extra-territorial area (ET) portion.

This project meets requirements of the Water Commission's cost-share policy for 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 additional state cost-share participation in the NWRWD East Williston CR9 Rural Distribution project in the amount of \$1,972,793, or 75-percent of eligible costs, with total cost-share not to exceed \$8,323,795. This approval is contingent on available funding.

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

**GD CD: RRVWSP 25-27 Funding
(SWC Project No. 325)**

\$150,000,000

The Garrison Diversion Conservancy District (GD CD) requested \$150,000,000 in cost-share for the Red River Valley Water Supply project (RRVWSP). This request is for construction costs of the 6B and 6C transmission pipelines and the McClusky wet well, final design costs for the McClusky facilities, final design and construction costs for the Missouri River pump station and transmission main to Washburn, and easement and planning costs.

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

Moved by Commissioner Goehring and seconded by Commissioner Ova the Commission approve the request from the Garrison Diversion Conservancy District for state cost participation in the Red River Valley Water Supply project at 75-percent of eligible costs, not to exceed \$150,000,000. This approval is contingent on available funding.

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

**GD CD: RRVWSP Loan Request
(SWC Project No. 325)**

\$50,000,000

The Garrison Diversion Conservancy District (GD CD) requested a loan totaling \$50,000,000 from the Water Infrastructure Revolving Loan Fund (WIRLF) through the Bank of North Dakota (BND) to be used toward their 25-percent local share of the Red River Valley Water Supply project. The district requested cost-share for pipeline contracts 6B and 6C, McClusky facilities and wet well, Missouri River pump station and transmission main to Washburn, easements, and project planning. 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 amount requested has been demonstrated.

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

Moved by Commissioner Goehring and seconded by Commissioner Ova the Commission approve the request from the Garrison Diversion Conservancy District to apply for a loan in the amount of \$50,000,000, at an interest rate of two-percent and a term of 40-years, 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.

Commissioners Anderson, Frith, Odermann, Ova, 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 projects.

**East Central RWD: Hillsboro Area Supply
(SWC Project No. 2050EAS)**

\$12,675,453

The East Central Rural Water District requested construction cost-share for their Hillsboro Area Supply Transmission and Distribution project. The project is 20 new wells in the Galesburg Aquifer, eight (8) new wells in the Page Aquifer, improvements to the

existing transfer station located southwest of Mayville, 12 miles of concentrate removal pipeline between the water treatment plant and the Red River, and 20 miles of distribution pipeline between the water treatment plant and a connection for a planned large-scale dairy.

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 Zimmerman and seconded by Commissioner Frith the Commission approve the request from the East Central Rural Water District for state cost-share participation in the Hillsboro Area – Supply, Transmission, and Distribution project in the amount of \$12,675,453, or 75-percent of eligible costs, with total cost-share not to exceed \$13,826,703. This approval is contingent on available funding.

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

**South Central: U of Mary Service Area Water Storage \$1,345,725
(SWC Project No. 2050SOU)**

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 South Central Regional Water District. Peak daily demand for the University of Mary is 287,045-gallons. Following evaluation of construction bids received, the district has decided to go forward with only the water main portion of the project at this time. The district intends to rebid the remainder of the project at a later date. The current request also includes preconstruction costs for plan adjustments and rebid of the remaining components.

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

Moved by Commissioner Goehring and seconded by Commissioner Veeder 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 \$1,345,725, or 75-percent of eligible costs, with total cost-share not to exceed \$1,713,225. This approval is contingent on available funding.

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

**Southeast WUD: West Water Treatment Plant \$16,308,863
(SWC Project No. 2050SOU)**

Southeast Water Users District requested construction cost-share for their West Water Treatment Plant Improvements project. The project is construction of a new water

treatment plant to be located north of the existing wellfield. The existing water treatment plant will be repurposed as a pump station. The purpose of the project is to address water quality issues related to iron and manganese and to improve efficiency.

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

Moved by Commissioner Odermann and seconded by Commissioner Walker the Commission approve the request from the Southeast Water Users District for state cost-share participation in the West Water Treatment Plant Improvements project in the amount of \$16,308,863, or 75-percent of eligible costs, with total cost-share not to exceed \$19,679,120. This approval is contingent on available funding.

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

**NPRWD: Mountrail County Water Supply Phase 3
(SWC Project No. 2050NPR)**

\$2,016,603

North Prairie Regional Water District (NPRWD) requested construction cost-share increase for their Mountrail County Water Supply Phase III project. The project is installation of approximately 115 miles of water main to connect 123 new users. The current request is for construction costs following bidding of the project that exceeded the 2017 estimate in which construction cost-share was originally approved.

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

Moved by Commissioner Frith and seconded by Commissioner Zimmerman the Commission approve the request from North Prairie Regional Water District for additional state cost-share participation in the Mountrail County Water Supply Phase III project in the amount of \$2,016,603, or 75-percent of eligible costs, with total cost-share not to exceed \$5,446,603. This approval is contingent on available funding.

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

Water Supply (Discretionary)

Prescott presented the following discretionary water supply project.

**Turtle Mountain: Highway 3 Corridor Phase 2
(SWC Project No. 2050TUR)**

\$6,853,148

The Turtle Mountain Band of Chippewa (TMBC) requested construction cost-share for their Highway 3 Corridor Phase 2 project. The project includes installation of approximately 52 miles of water main and a pressure vault to add 62 new users and improve service to 221 existing users north and west of the City of Dunseith. TMBC

anticipates receiving grant funding through the US Bureau of Reclamation and USDA Rural Development to offset costs of the project.

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

Moved by Commissioner Anderson and seconded by Commissioner Goehring the Commission approve the request from Turtle Mountain Band of Chippewa for state cost-share participation in the Highway 3 Corridor Phase 2 project at 75-percent of eligible costs, not to exceed \$6,853,148. This approval is contingent on available funding.

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

Project Updates

DWR staff provided updates on the following projects:

- Devils Lake: Alexis Faber, Investigations Section Manager
- Mouse River: Alexis Faber, Investigations Section Manager
- Missouri River: Alexis Faber, Investigations Section Manager
- 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.

There being no further business to come before the Commission, Lt. Governor Strinden adjourned the June 12, 2025, meeting at 3:01 PM. The next State Water Commission meeting will be held on August 14, 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
July 24, 2025**

The North Dakota State Water Commission (Commission or SWC) held a Pre-Commission meeting via Teams and in-person on July 24, 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
 Steve Hansen, James River Basin
 James Odermann, Little Missouri, Upper Heart, and Upper Cannonball River Basins
 Gene Veeder, Upper Missouri River Basin (online)
 Jay Volk, Lower Missouri River Basin
 Jason Zimmerman, Mouse River Basin

COMMITTEE MEMBERS ABSENT:

April Walker, Upper Red River Basin

OTHERS PRESENT:

Reice Haase, Director ND Department of Water Resources (DWR), Commission Secretary
 John Paczkowski, ND State Engineer (DWR)
 Patrick Fridgen, Deputy Director ND Department of Water Resources (DWR)
 DWR staff
 Approximately 38 members of the public present online.

Commission Secretary Update

Reice Haase, DWR Director, Commission Secretary, welcomed new commissioner, Steve Hansen. Hansen stated he was looking forward to working with everyone on the commission and was excited to get to work. Haase also announced Patrick Fridgen has accepted the deputy director position, Jen Verleger has accepted the general counsel position, and Paul Moen was promoted to the new director of the Data and Atmospheric Resources division. Haase discussed the project and purpose funding bucket slide showing where they were for the 25-27 biennium allocation from the legislature. Haase added they are in the process of posting the accounting manager position. The deadline for the cost-share policy and governance and finance studies RFI was on July 21, 2025. There were two (2) RFIs submitted for the cost-share study and five (5) RFIs submitted for the governance and finance study. Haase stated he would brief the Commission in August on how the interviews went and any recommendations are.

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. There were three bids submitted, and the apparent low bidder was Wagner Construction. The project included furnishing and installing approximately 4.8 miles of gasketed joint PVC pipe; road crossings; restrained joint areas; pipeline crossings; two (2) below grade prefabricated booster stations; five (5) Type 2 Pressure Reducing Valve (PRV), one (1) Type 3 PRV, connections to existing pipelines; and other related appurtenances in the North New England Service Area. The project has a substantial completion date of October 30, 2026. The bids are still being reviewed for accuracy and completeness, and a recommendation will be brought to the August SWC meeting.

Northwest Area Water Supply (NAWS)

Sindhuja S.Pillai-Grinolds, DWR Water Development Division Director, discussed Contract 1-1A: NAWS Intake and Snake Creek Pumping Plant Modifications that was recently bid on July 21, 2025. There were two (2) bids submitted. 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. Federal Municipal, Rural, and Industrial (MR&I) water supply funding allocated to NAWS is planned to be used for the state share of the contract cost at 65 percent, with 35 percent from the City of Minot's sales tax fund. The engineering costs will be funded at 65 percent from state Resources Trust Fund and 35 percent from City of Minot's sales tax fund. The bids are still being reviewed, and a recommendation along with the funding allocation will be requested for approval at the August SWC meeting.

S.Pillai-Grinolds stated 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. Formal appointment requests will be brought to the August SWC meeting.

Flood Control Projects

Abigail Franklund, DWR Cost-Share Program Manager, presented the following flood control projects to be presented at the August Commission meeting:

- **City of Valley City: Permanent Flood Protection - \$9,595,675**
The project sponsor requested a cost-share at 85 percent reimbursement for preconstruction and 80 percent for construction costs. There were no questions, and the request will be on the regular agenda.
- **Lower Heart River WRD: Flood Risk Reduction Project - \$360,000**
The project sponsor requested a cost-share at 60 percent reimbursement for the increase in preconstruction costs. After discussion, the request will be on the regular agenda.

General Water Projects

Franklund presented the following general water projects to be presented at the August Commission meeting:

- **Pembina County WRD: Renwick Dam Safety Improvements - \$330,467**
The project sponsor requested a cost-share at 60 percent reimbursement for construction costs. After discussion, the request will be on the regular agenda.
- **Pembina County WRD: Tongue River Cutoff Channel Improvements - \$95,850**

The project sponsor requested a cost-share at 45 percent reimbursement for preconstruction costs. There were no questions, and the request will be on the regular agenda.

- **ND Game & Fish Dept: Baukol-Noonan Dam Rehabilitation - \$250,020**
The project sponsor requested a cost-share at 60 percent reimbursement for construction costs. There were no questions, and the request will be on the **consent agenda**.
- **Pembina County WRD: Pembina Co Dams Emergency Action Plans - \$64,080**
The project sponsor requested a cost-share at 80 percent reimbursement for preconstruction costs. After a brief discussion, the request will be on the regular agenda.
- **Red River Basin Commission: Operations 2025-2027 - \$300,000**
The project sponsor requested continued base funding support from the SWC in the amount of \$300,000. There were no questions, and the request will be on the **consent agenda**.

Water Supply

Julie Prescott, DWR Engineer Manager, presented the following municipal, regional, rural, and discretionary water supply projects to be presented at the August Commission meeting. Several projects are to let construction bids before the August meeting, and the cost-share amounts may need adjustments.

- **WAWSA: Williston Regional Water Treatment Plant DeviceNET - \$1,250,578**
The project sponsor requested a cost-share at 75 percent reimbursement for construction costs. There were no questions, 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 - \$18,333,333**
The project sponsor requested a loan through the Water Infrastructure Revolving Loan fund in the amount of \$18,333,333 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.
- **South Central RWD: Service to Napoleon - \$862,670**
The project sponsor requested a cost-share at 75 percent reimbursement for construction costs. After a brief discussion, the request will be on the **consent agenda**.
- **South Central RWD: University of Mary Service Area Water Storage - \$4,098,440**
The project sponsor requested a cost-share at 75 percent reimbursement for construction costs. There were no questions, and the request will be on the regular agenda.

Haase thanked the City of Minot for hosting the SWC pre-commission meeting and encouraged everyone to check out Water Day at the North Dakota State Fair.

There being no further items of discussion, the meeting adjourned at 2:25 PM.

Respectfully submitted,

Shana L. Brost, Executive Assistant

MEMORANDUM

TO: Lt. Governor Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: House Bill 1020 Legislative Studies – Regional Water System Governance and Finance, and Water Commission Cost-Share Program Policy
DATE: July 30, 2025



House Bill (HB) 1020, the Department of Water Resources budget bill, includes requirements for the State Water Commission to complete two studies.

Regional Water System Governance & Finance Study

Section 21 of HB 1020 says that during the 2025-26 interim, the State Water Commission shall study the long-term governance and finance models of the Northwest Area Water Supply (NAWS), Southwest Pipeline Project (SWPP), and Red River Valley Water Supply Project (RRVWSP). The study is to include the operational and organizational aspects of these three regional systems.

Cost-Share Program & Policy Review

Section 22 of HB 1020 says that during the 2025-26 interim, the State Water Commission shall study its cost-share policy, including an evaluation of whether projected funding for water projects, in conjunction with existing Cost-Share Program policy will adequately address funding needs through July 1, 2039. The study is also to evaluate project schedules and the state's financial role in deferred maintenance and replacement projects.

Other Requirements

For both studies, the state cannot contract with any entity that receives direct or indirect financial benefits from the Cost-Share Program. The deadline for draft reports to be provided to Legislative Management is March 31, 2026.

Requests For Information (RFI)

To advance both studies, the Department of Water Resources issued RFIs for both studies June 16, 2025. The deadline for responses was July 21, 2025. The intent of the RFIs was to solicit information from potential vendors that can assist with the studies, and to ultimately enter into agreements for study completion. It is also important to note that per language included in HB 1020, the Water Commission is not subject to North Dakota procurement requirements.

For the Regional Water System Governance and Finance study, there were five responses submitted, and interviews were conducted with two of the vendors. Based on the quality of the proposals and the suggested technical response and approach at the time of writing of this memorandum, a formal recommendation for the August 14, 2025, Water Commission meeting is pending following results of interviews with the vendors. To stay within the proposed schedule, the expectation is to enter into an agreement with a vendor by the end of August 2025.

[Recommendation Pending]

Page 2

SWC Memo

House Bill 1020 Legislative Studies – Regional Water System Governance and Finance, and Water Commission Cost-Share Program Policy

For the Cost-Share Program Evaluation, there were two responses submitted, and an interview was conducted with one of the vendors. Based on the quality of the proposal and the suggested technical response and approach at the time of writing of this memorandum, a formal recommendation for the August 14, 2025, Water Commission meeting is pending following results of an interview with the vendor. To stay within the proposed schedule, the expectation is to enter into an agreement with a vendor by the end of August 2025.

[Recommendation Pending]

RH:pf/1753

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SWC Memo

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[Recommendation Pending]

RH:pf/1753

TO: Lt. Governor Michelle Strinden & North Dakota Water Commission Members
FROM: Reice Haase, Director-Secretary
SUBJECT: Financial Updates
DATE: August 14, 2025



Glossary

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

2023–2025 Resources Trust Fund

Oil extraction tax deposits total \$465,695,848 estimated through June 2025 for the 2023-25 biennium. This is \$15,836,637 over the projected biennium revenue of \$449,859,211 through June 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 \$449,859,211 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 Senate Bill 2020. Transfers from the Resources Trust Fund to the Water Projects Stabilization Fund total \$25,726,837 through June 2025.

Page 7 is a flowchart that shows 20.5% of the Oil Extraction Tax that goes into the Resources Trust.

2023-2025 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 June 2025 project summary report is attached on page 12. Page 12 shows carryover in yellow, new appropriations in blue, and the total appropriation in red. The unobligated appropriation is shown in pink for all funding sources.

Page 13 shows the 2023-2025 expenditures and unpaid approvals as of June 30, 2025. The blue shows the total approved which ties to the blue on page 12, the teal green shows the unpaid approvals, and the lime green shows the expenditures.

2025-2027 Purpose Funding Summary

Page 9 is the bucket report showing appropriations versus approvals for the purpose funding line for the 2025-2027 biennium.

Page 10-11 that shows the 2025-2027 purpose funding along with projects identified to utilize uncommitted funding from previous biennia.

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.

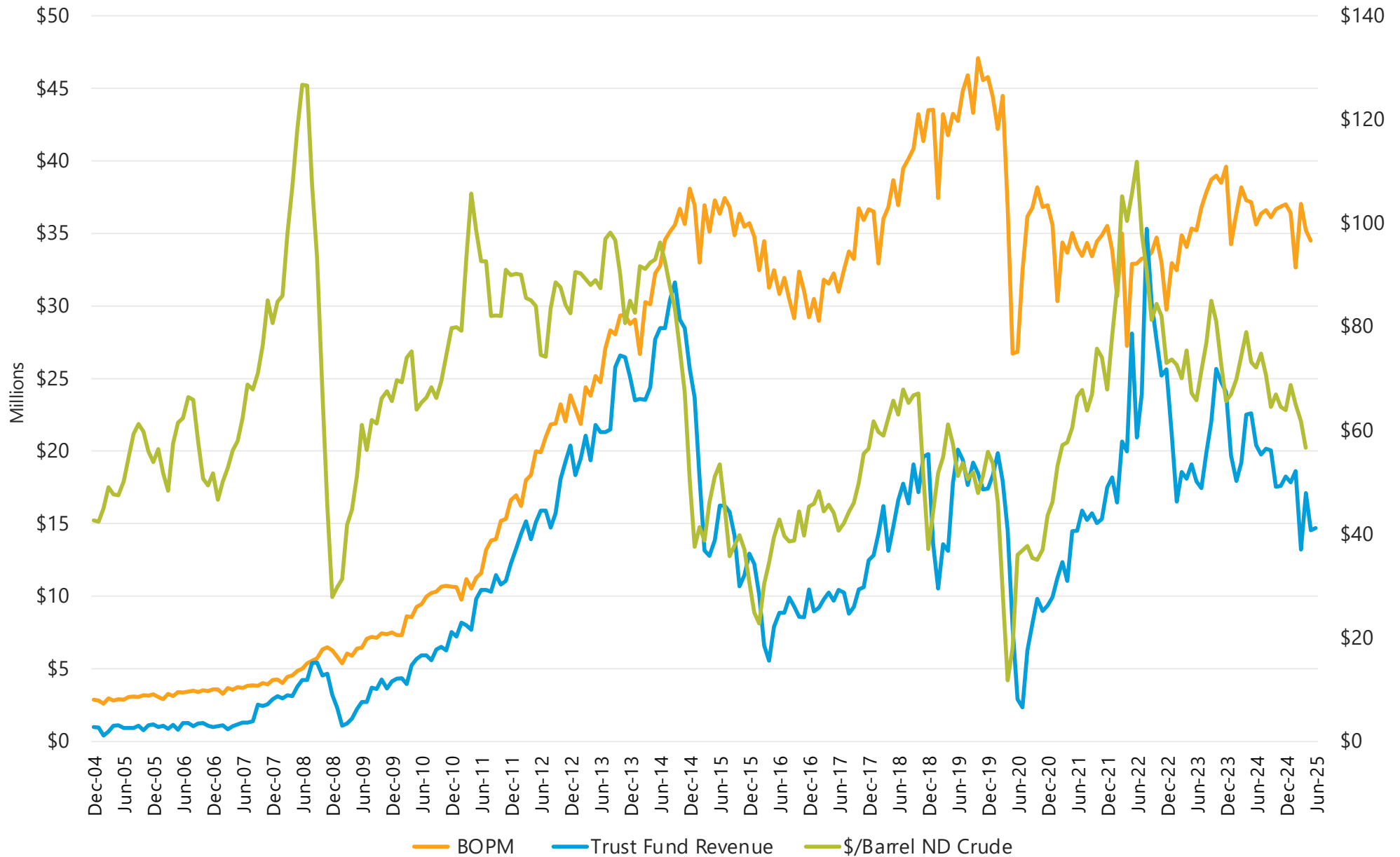
Unobligated Carryover-Previous biennium funding, not associated with a project released to the Resource Trust Fund.

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

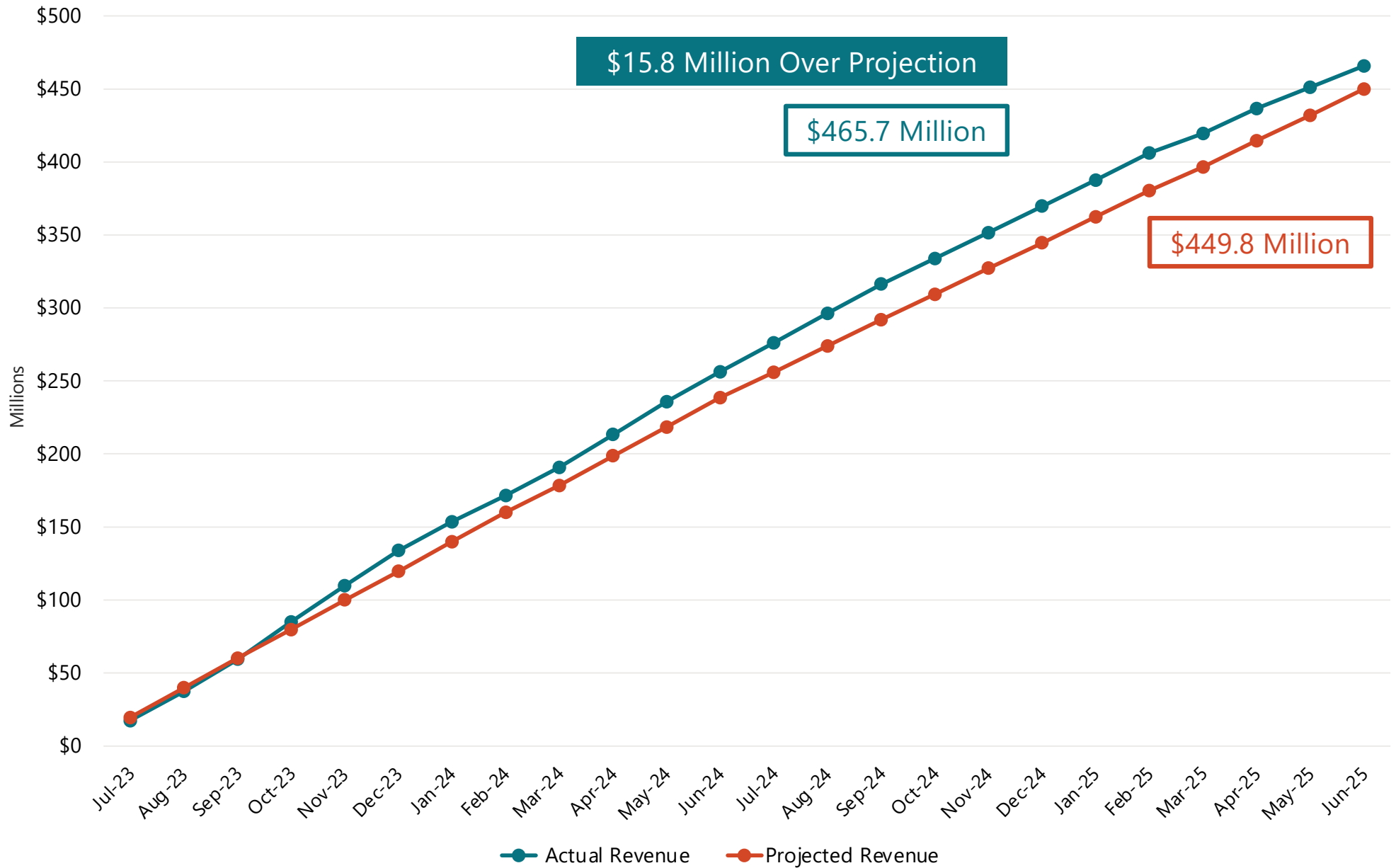
Water Infrastructure Revolving Loan Fund (WIRLF) Eligibility-Approval by the State Water Commission of the eligibility of projects to apply for a Water Infrastructure Revolving Loan in compliance with cost share and statutory authority. Final loan approval is by the Bank of North Dakota.

RESOURCES TRUST FUND REVENUE

DECEMBER 2004 - JUNE 2025



RESOURCES TRUST FUND REVENUE



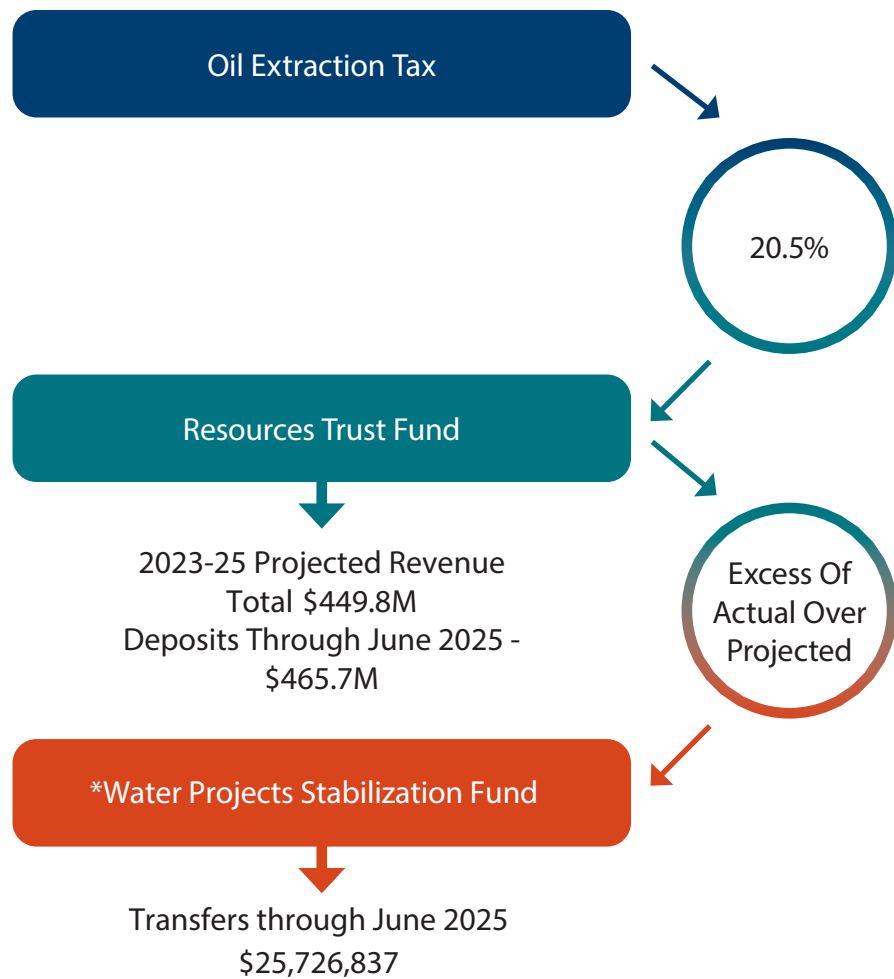
OIL EXTRACTION REVENUE
FOR THE 2023 - 2025 BIENNIUM

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	TRANSFERS TO ² WATER PROJECTS STABILIZATION FUND
AUGUST, 2023	\$19,607,811	\$98,039	\$588,234	\$18,921,538	\$17,438,367	\$87,192	\$523,151	\$16,828,025	\$0
SEPTEMBER, 2023	20,261,405	101,307	607,842	19,552,256	19,897,352	99,487	596,921	19,200,945	0
OCTOBER, 2023	20,261,405	101,307	607,842	19,552,256	22,030,025	110,150	660,901	21,258,974	0
NOVEMBER, 2023	19,607,811	98,039	588,234	18,921,538	25,681,608	128,408	770,448	24,782,752	5,308,920
DECEMBER, 2023	20,261,405	101,307	607,842	19,552,256	24,757,068	123,785	448,579	24,184,704	4,495,663
JANUARY, 2024	19,607,811	98,039	6	19,509,766	24,074,426	120,372		23,954,054	4,466,615
FEBRUARY, 2024	20,261,405	101,307		20,160,098	19,707,741	98,539		19,609,202	(553,664)
MARCH, 2024	20,261,405	101,307		20,160,098	17,937,246	89,686		17,847,560	(2,324,159)
APRIL, 2024	18,300,624	91,503		18,209,121	19,221,776	96,109		19,125,667	921,152
MAY, 2024	20,261,405	101,307		20,160,098	22,520,865	112,604		22,408,260	2,259,460
JUNE, 2024	19,607,811	98,039		19,509,772	22,609,462	113,047		22,496,414	3,001,651
JULY, 2024	20,261,405	101,307		20,160,098	20,403,558	20,620		20,382,938	142,153
AUGUST, 2024	17,366,918	7,192		17,359,726	19,772,137			19,772,137	2,405,219
SEPTEMBER, 2024	17,945,816			17,945,816	20,157,498			20,157,498	2,211,682
OCTOBER, 2024	17,945,816			17,945,816	20,051,630			20,051,630	2,105,814
NOVEMBER, 2024	17,366,918			17,366,918	17,541,906			17,541,906	174,988
DECEMBER, 2024	17,945,816			17,945,816	17,606,797			17,606,797	(339,019)
JANUARY, 2025	17,366,918			17,366,918	18,239,260			18,239,260	872,342
FEBRUARY, 2025	17,945,816			17,945,816	17,841,274			17,841,274	(104,542)
MARCH, 2025	17,945,816			17,945,816	18,628,378			18,628,378	682,562
APRIL, 2025	16,209,124			16,209,124	13,210,825			13,210,825	0
MAY, 2025	17,945,816			17,945,816	17,123,823			17,123,823	0
JUNE, 2025	17,366,918			17,366,918	14,546,059			14,546,059	0
JULY 2025-JUNE REVENUE	17,945,816			17,945,816	14,696,767			14,696,767	0
TOTALS	\$449,859,211	\$1,200,000	\$3,000,000	\$445,659,211	\$465,695,848	\$1,200,000	\$3,000,000	\$461,495,848	\$25,726,837

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.

² Transfers to the water project stabilization fund are calculated after transfers to the renewable energy development fund and energy conservation grant fund occur

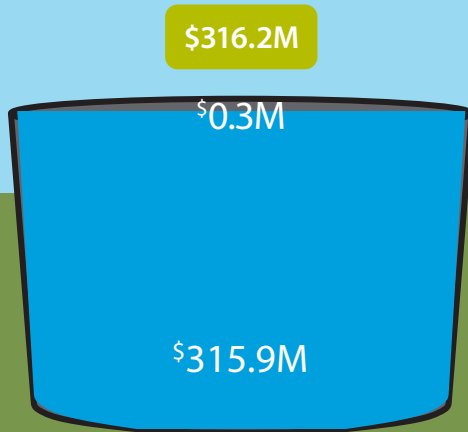
RESOURCES TRUST FUND REVENUE



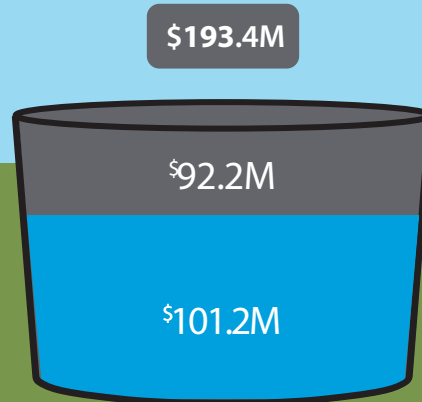
*Authorized in Sections 5-7 of Senate Bill 2020 during the November special session.

2023-25 PURPOSE FUNDING

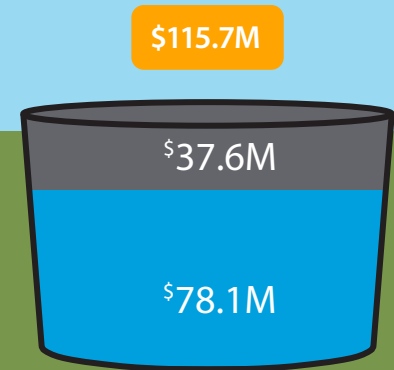
JULY 2023-JUNE 2025



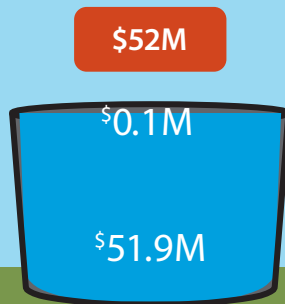
Water Supply



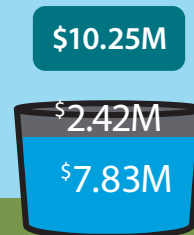
* Capital Assets



Flood Control Projects



Rural Water



General Water



Discretionary Funds

APPROVED

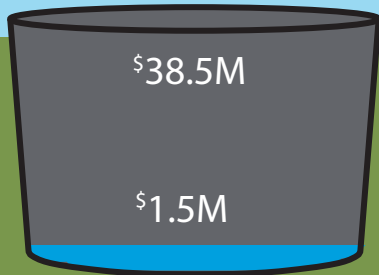
UNOBLIGATED

*Capital Assets bucket includes \$100M line of credit.

2025-27 PURPOSE FUNDING

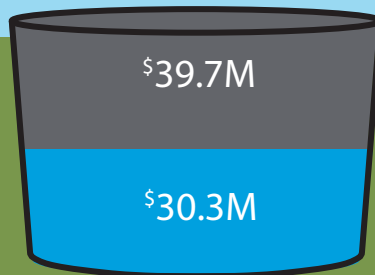
JULY 2025-AUGUST 2025

\$40M



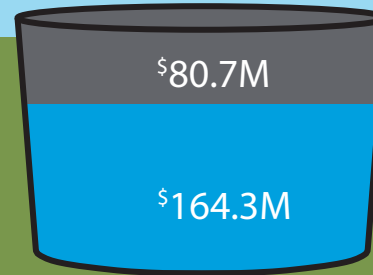
Water Supply
(Municipal)

\$70M



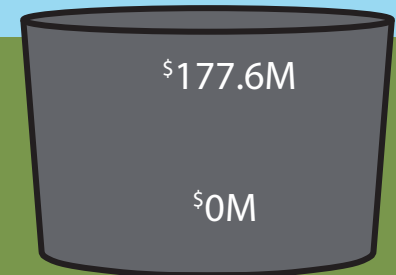
Water Supply
(Rural)

\$245M



*Regional Water Supply

\$117.6M



Flood Control Projects

\$101M



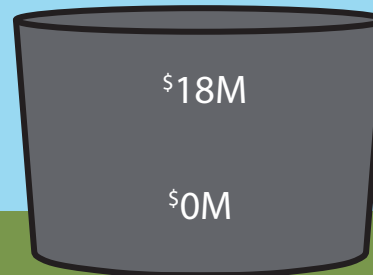
*SWPP

\$12.59M



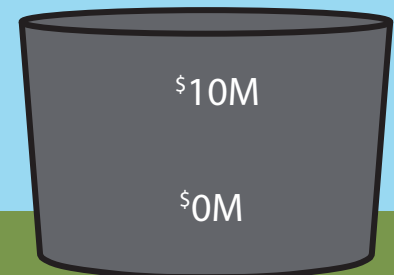
NAWS

\$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 August 13, 2025**

2025-2027 Unobligated Appropriation 05-06-25	2023-2025 Unobligated Appropriation 05-06-25	Carryover Turnback 06-30-23
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Pre/Construction Cost Increase Cost Increase	Flood Control		Unobligated Appropriation	\$ 117,600,000	\$ 37,646,223	\$ 816,667
			Cost-Share			
	1	City of Valley City: Permanent Flood Protection 2025-27			\$ 9,595,674	
	2	Pembina Co. WRD: Tongue River Cutoff Channel Improvements				\$ 95,850
	3	Lower Heart River WRD: Flood Risk Reduction Project				\$ 360,000
Current Requests					\$ 9,595,674	\$ 455,850
Estimated Unobligated Appropriation =				\$ 117,600,000	\$ 28,050,549	\$ 360,817

Construction Construction Other Other	General Water		Unobligated Appropriation	\$ 18,000,000	\$ 2,422,793	\$ 127,822
			Cost-Share			
	1	Pembina Co WRD: Renwick Dam Safety Improvements			\$ 330,467	
	2	ND Game & Fish Dept: Baukol-Noonan Dam Rehabilitation			\$ 250,020	
	3	Pembina Co WRD: Pembina Co Dams Emergency Action Plans				\$ 64,080
	4	Red River Basin Comm: Red River Basin Commission Operations 25-27			\$ 300,000	
Current Requests				\$ -	\$ 880,487	\$ 64,080
Estimated Unobligated Appropriation =				\$ 18,000,000	\$ 1,542,306	\$ 63,742

Water Supply - Municipal		Unobligated Appropriation	\$ 38,483,171	\$ 346,817	\$ 18,504
		Cost-Share			
1					
2					
3					
Current Requests			\$ -	\$ -	\$ -
Estimated Unobligated Appropriation =			\$ 38,483,171	\$ 346,817	\$ 18,504

Construction Construction	Water Supply - Rural		Unobligated Appropriation	\$ 39,669,959	\$ 140,629	\$ 8,404
			Cost-Share			
	1	South Central RWD: Service to Napoleon	\$ 862,670			
	2	South Central RWD: University of Mary Service Area Water	\$ 3,971,780			
	3					
	Current Requests			\$ 4,834,450	\$ -	\$ -
Estimated Unobligated Appropriation =			\$ 34,835,509	\$ 140,629	\$ 8,404	

Construction Other	Regional Water Supply		Unobligated Appropriation	\$ 80,654,000	\$ -	\$ -
			Cost-Share			
	1	WAWSA: Williston Regional WTP DeviceNET		\$ 1,250,578		
	2	WAWSA: Red River Valley Water Supply Project 25-27		\$ 18,333,333		
Current Requests			\$ 19,583,911	\$ -	\$ -	
Estimated Unobligated Appropriation =			\$ 61,070,089	\$ -	\$ -	

**PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for August 13, 2025**

2025-2027 Unobligated Appropriation 05-06-25	2023-2025 Unobligated Appropriation 05-06-25	Carryover Turnback 06-30-23
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Construction

Discretionary		Unobligated Appropriation	\$ 10,000,000	\$ 1,574,139	\$ 0
		Cost-Share			
1					
2					
		Current Requests	\$ -	\$ -	\$ -
		Estimated Unobligated Appropriation =	\$ 10,000,000	\$ 1,574,139	\$ 0

Capital Assets		Unobligated Appropriation	\$ 114,598,990	\$ 87,191,289	\$ -
SWPP		Cost-Share			
1					
2					
		Current Requests	\$ -	\$ -	\$ -
NAWS					
1	NAWS Contract 1-1A Intake and Snake Creek Pumping Plant Modifications			\$ 2,310,000	
2					
		Current Requests	\$ -	\$ 2,310,000	\$ -
		Capital Assets Current Requests	\$ -	\$ 2,310,000	\$ -
		Less SWPP & NAWS line of credit	\$ 50,000,000	\$ 50,000,000	\$ -
		Anticipated Unobligated Appropriation Capital Assets =	\$ 64,598,990	\$ 34,881,289	\$ -

2023-2025 & 2025-2027 Unobligated Appropriation for Purpose and Capital Assets	\$ 419,006,120	\$ 129,321,891	\$ 971,398
Current Requests	\$ 24,418,361	\$ 12,786,161	\$ 519,930
2023-2025 & 2025-2027 Anticipated Unobligated Appropriation =	\$ 394,587,759	\$ 116,535,730	

**PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for June 12, 2025**

2025-2027 Unobligated Appropriation 05-06-25	2023-2025 Unobligated Appropriation 05-06-25	Carryover Turnback 06-30-23
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Construction

	Unobligated Appropriation	\$ 10,000,000	\$ 1,574,139	\$ 0
	Discretionary	Cost-Share		
	1			
	2			
	Current Requests	\$ -	\$ -	\$ -
	Estimated Unobligated Appropriation =	\$ 10,000,000	\$ 1,574,139	\$ 0


	Unobligated Appropriation	\$ 114,598,990	\$ 87,191,289	\$ -
	Capital Assets	Cost-Share		
	SWPP			
	1			
	2			
	Current Requests	\$ -	\$ -	\$ -
	NAWS			
	1			
	2			
	Current Requests	\$ -	\$ -	\$ -
	Capital Assets Current Requests	\$ -	\$ -	\$ -
	Less SWPP & NAWS line of credit	\$ 50,000,000	\$ 50,000,000	\$ -
	Anticipated Unobligated Appropriation Capital Assets =	\$ 64,598,990	\$ 37,191,289	\$ -

2023-2025 & 2025-2027 Unobligated Appropriation for Purpose and Capital Assets	\$ 419,006,120	\$ 129,321,891	\$ 971,398
Current Requests	\$ 24,545,021	\$ 10,476,161	\$ 519,930
2023-2025 & 2025-2027 Anticipated Unobligated Appropriation =	\$ 394,461,099	\$ 118,845,730	

**DEPARTMENT OF WATER RESOURCES
PROJECT SUMMARY
2023-2025 BIENNIUM**

Jun-25

	SWC/Secretary APPROVED	EXPENDITURES	UNPAID APPROVALS
MUNICIPAL & REGIONAL WATER SUPPLY:			
MUNICIPAL WATER SUPPLY	169,673,962	61,431,208	108,242,753
RED RIVER VALLEY	218,269,022	106,336,873	111,932,148
OTHER REGIONAL WATER SUPPLY	46,483,265	27,148,064	19,335,201
TOTAL	434,426,248	194,916,146	239,510,102
RURAL WATER SUPPLY:			
RURAL WATER SUPPLY	107,175,627	65,216,425	41,959,202
FLOOD CONTROL:			
FARGO	0	0	0
MOUSE RIVER	85,525,991	5,283,556	80,242,435
MOUSE RIVER HB1431	64,354,625	48,259,201	16,095,424
VALLEY CITY	10,072,490	382,493	9,689,996
LISBON	259,160	134,186	124,974
OTHER FLOOD CONTROL	11,052,850	3,908,576	7,144,273
PROPERTY ACQUISITIONS	57,573	57,573	0
WATER CONVEYANCE	9,736,077	6,013,576	3,722,501
TOTAL	181,058,766	64,039,164	117,019,603
GENERAL WATER:			
GENERAL WATER	19,330,230	11,372,552	7,957,678
SUBTOTAL	741,990,871	335,544,286	406,446,585
CAPITAL ASSETS:			
SWPP CAPITAL ASSETS	112,738,592	16,894,793	95,843,799
NAWS CAPITAL ASSETS	48,571,771	15,935,985	32,635,786
DEVILS LAKE OUTLET	200,000	191,283	8,717
TOTAL	161,510,363	33,022,060	128,488,303
DISCRETIONARY FUNDING:			
DISCRETIONARY FUNDING PROJECTS	13,028,865	1,378,334	11,650,532
BASINWIDE PLAN IMPLEMENTATION:			
BASINWIDE PLAN IMPLEMENTATION	773,787	353,680	420,107
STATE FISCAL RECOVERY FUNDS SB2345			
STATE FISCAL RECOVERY FUND PROJECTS	10,972,317	10,972,317	0
TOTALS	928,276,203	381,270,677	547,005,526

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 - Award
DATE: July 31, 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. Attached map shows the location of the planned features for this project.

A public bid opening was conducted on Tuesday, July 22, 2025. Three bids were received from the following contractors; BEK Consulting, from Dickinson, ND, Flatland Excavating, from Watertown, SD, and Wagner Construction, from International Falls, MN. Wagner Construction submitted the lowest Base Bid in the amount of \$1,809,639.57, and Bid Alternate 1 in the amount of \$125,069.25.

Tabulations of the Bid results and a letter of recommendation from BW/AECOM is included as an attachment. BW/AECOM's recommends award of SWPP Contract 7-2B to Wagner Construction along with Bid Alternate 1. However, it does not consider the litigation between Wagner Construction and the State Water Commission (SWC) on the Northwest Area Water Supply (NAWS) project Contract 2-4B. On the litigation between Wagner Construction and the SWC on NAWS Contract 2-4B, the District Court dismissed the case in the SWC's favor on July 10, 2025. Wagner Construction has until September 9, 2025 to appeal the District Court's decision and continue the litigation. The bid documents for SWPP Contract 7-2B allow award within 60 days of bid opening which would be September 20th. DWR staff believes it is prudent to wait until the appeal deadline on the NAWS project before deciding award of this project.

So authorization for the Secretary to award the contract to the lowest responsible bidder that is in the best interest for the State Water Commission is requested.

Funding:

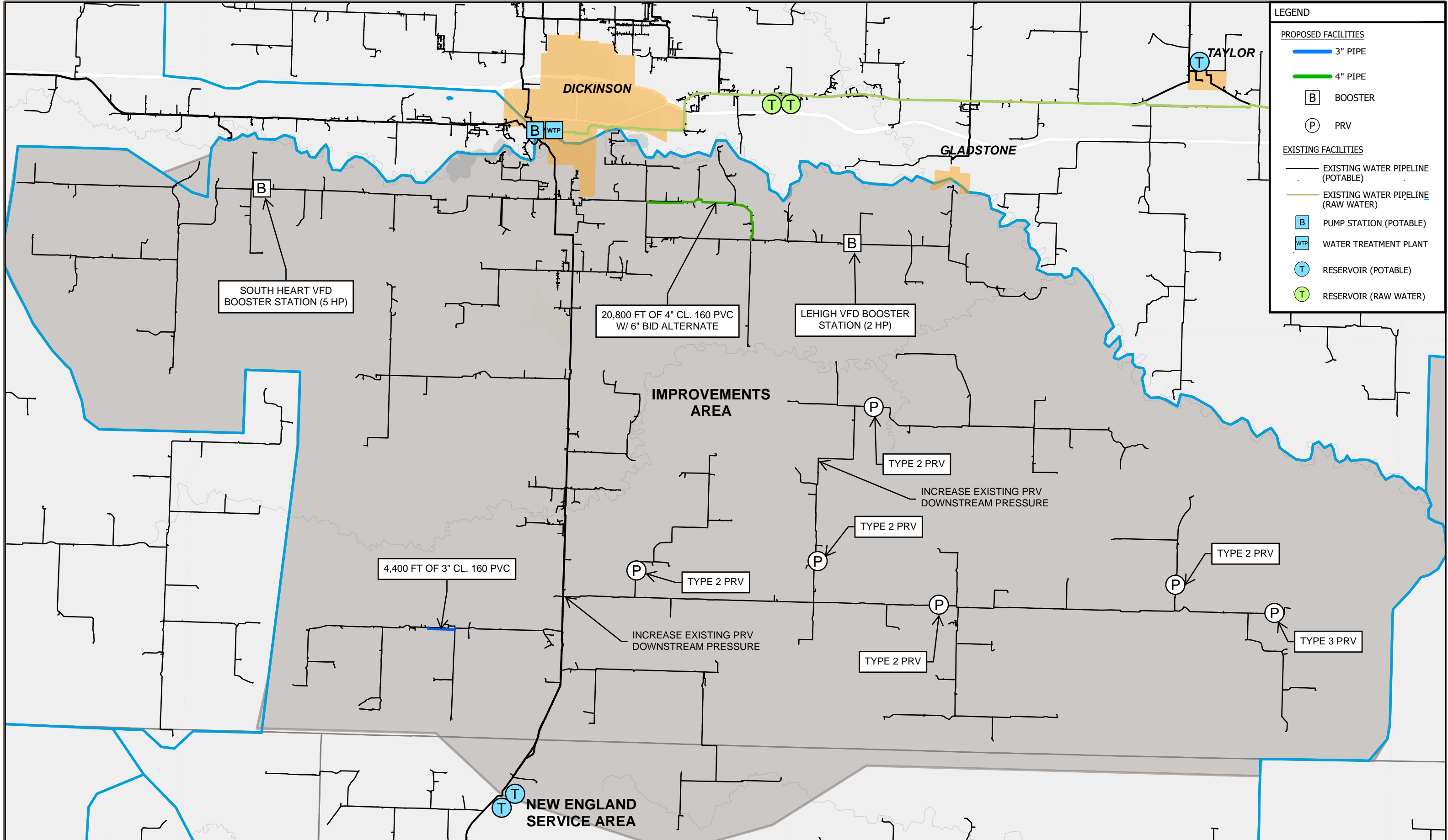
Funding authorization for this contract will be presented at the October SWC meeting for approval.

Contract 7-2B Hydraulic Upgrades in the North New England Service Area - Award
Page 2 of 2
July 31, 2025

I recommend the State Water Commission authorize the Secretary to award Southwest Pipeline Project Contract 7-2B Hydraulic Upgrades in the North New England Service Area to the lowest responsible bidder that is in the best interest for the State Water Commission.

RH:JF:/1736-99
Attachments

Folder: F:\Proj\3000\3033\3033.010\ArcGIS\



July 30, 2025

North Dakota State Water Commission
Attn: Mr. Justin Froseth
1200 Missouri Ave
Bismarck, ND 58504

**SUBJECT: SWPP Contract 7-2B, Hydraulic Upgrades in the North New England Service Areas
Review of Bids Received
W.O. 3033.A38**

Justin:

On Tuesday, July 22, 2025, bids were opened for Southwest Pipeline Project (SWPP) Contract 7-2B, Hydraulic Upgrades in the North New England Service Area. The scope of WORK generally consists of Furnishing and installing approximately 4.8 miles of 3"-6" ASTM D2231 gasketed joint PVC pipe; road crossings; restrained joint areas; pipeline crossings; (2) below grade prefabricated booster stations; five (5) Type 2 Pressure Relief Valve (PRV), one Type 3 PRV, connections to existing pipelines; and other related appurtenances in the North New England Service Area. A Bid Alternate is included to install 4.0 miles of 6" ASTM D2241 gasketed joint PVC pipe and associated appurtenances in lieu of 4.0 miles of 4" ASTM D2241 gasketed joint PVC pipe as shown in the base bid. The project is located in Stark County in North Dakota. The date for Substantial Completion for Contract 7-2B is October 30, 2026. The Owner reserves the right to award the Contract to a Contractor, if awarded, as the Base Bid Schedule with or without Bid Alternate 1 depending on which is the most advantageous and in the best interest of the Owner.

Three bid packages were received for SWPP Contract 7-2B. A tabulation of the bid results is attached. A copy of the bid tab has been provided to all bidders and other interested parties. All of the bids were considered responsive and read aloud at the bid opening. A summary of the bids received is shown on the table below.

SOUTHWEST PIPELINE PROJECT CONTRACT 7-2B HYDRAULIC UPGRADES IN THE NORTH NEW ENGLAND SERVICE AREA		
BASE BID		
Bidder	Bid Amount Base Bid	Amount Higher Than Low Bid
Wagner Construction International Falls, MN	\$1,809,639.57	-
Flatland Excavating Watertown, SD	\$2,304,266.00	+ \$494,626.43 27.3%
BEK Consulting Dickinson, ND	\$2,363,000.00	+ \$553,360.43 30.6%
Engineer's Estimate	\$1,954,560.00	+ \$144,920.43 8.0%

SOUTHWEST PIPELINE PROJECT CONTRACT 7-2B HYDRAULIC UPGRADES IN THE NORTH NEW ENGLAND SERVICE AREA		
BID ALTERNATE 1		
Bidder	Bid Amount Alternate Bid	Amount Higher Than Low Bid
Wagner Construction International Falls, MN	\$125,069.25	-
Flatland Excavating Watertown, SD	\$119,014.00	- \$6,055.25 -4.8%
BEK Consulting Dickinson, ND	\$158,000.00	+ \$32,930.75 26.3%
Engineer's Estimate	\$234,600.00	+ \$109,530.75 87.6%

Based on our review of the apparent low bid received from Wagner Construction, Inc., the Bid appears to be in accordance with the Invitation for Construction Bids and the Bid Documents. It is thus considered to be a responsive bid. Wagner Construction, Inc. is currently working on the Highway 85 SWPP Relocation project through Southwest Water Authority (SWA). Additionally, Bartlett & West has recent experience with Wagner Construction, Inc. on other rural water projects within the State of North Dakota. These projects are generally similar to the work associated with this Contract. Wagner Construction, Inc. is thus considered a qualified contractor for the work associated with this Contract.

These upgrades are intended to increase the hydraulic capacity to allow for subsequent users to connect to the existing distribution system. Southwest Water Authority has obtained 111 signed Intent to be Subsequent Customer forms throughout the north New England Service Area. These 111 received intent forms sums to an additional 106.25 Equivalent Service Units (ESU's) added to the North New England Service area. Bid Alternate 1 would allow for an additional 12.5 potential service units to be served into the future which is considered to be a likely scenario given the close proximity to the City of Dickinson and the rural development occurring in the area. A review of the received bids and bid items indicates some variance between bidder pricing for bid items such as the PVC piping, road crossings, and the Type 2 PRV's. This variance could be attributed to the smaller nature of this project and bidders having to cover administrative and incidental costs within the provided itemized costs. Overall, the comparison of received bids is generally in line with the Engineer's estimate and is considered fair market value for this type of Project. The comparison of the received bids for Bid Alternate 1 are all below the Engineer's estimate and are considered of good value for the for the upsizing of the 4 miles of 4" PVC parallel pipe to 6" PVC.

The contract documents require that the SWC award the contract, if awarded, within 60 calendar days after the bid opening as stipulated on the Bid Form. That date would be September 20th, 2025. Subject to approval by your legal counsel that the bid documents are in order from a legal standpoint, we recommend that the North Dakota State Water Commission award SWPP Contract 7-2B, Hydraulic Upgrades in the North New England Service Area, to Wagner Construction, Inc. We recommend that SWPP Contract 7-2B, if awarded, should be awarded to Wagner Construction, Inc., including Bid Alternates 1, in the amount of \$1,934,708.82.

Sincerely,

BARTLETT & WEST/AECOM

Keegan Richards, P.E.
Project Engineer

Copy: SWA – Jen Murray
File: SWPP Contract 7-2B: 9.0



CCI: 13893

PROJECT: SOUTHWEST PIPELINE PROJECT
HYDRAULIC UPGRADES IN THE NORTH NEW ENGLAND
SERVICE AREA
CONTRACT 7-2B3456 East Century Avenue
BISMARCK, ND 58503
(701) 258-1110

BID TABULATION

DATE: 7/22/25
LOCATION: ND DEPARTMENT OF WATER RESOURCES
W.O. 3033.A38

Item No.	Description	Quantity	Unit	Engineer's Estimate		WAGNER CONSTRUCTION INTERNATIONAL FALLS, MN		FLATLAND EXCAVATING WATERTOWN, SD		BEK CONSULTING DICKINSON, ND	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	Bid Schedule No. 1										
1	Mobilization	1	EA	\$ 80,000.00	\$ 80,000.00	\$ 119,717.55	\$ 119,717.55	\$ 142,025.00	\$ 142,025.00	\$ 225,765.00	\$ 225,765.00
2	4" Class 160 PVC Pipe, G.J.	20,760	L.F.	\$ 26.00	\$ 539,760.00	\$ 18.02	\$ 374,095.20	\$ 35.00	\$ 726,600.00	\$ 30.00	\$ 622,800.00
3	3" Class 160 PVC Pipe, G.J.	4,350	L.F.	\$ 22.00	\$ 95,700.00	\$ 21.21	\$ 92,263.50	\$ 34.00	\$ 147,900.00	\$ 28.00	\$ 121,800.00
4	4" Restrained Joint Area	220	L.F.	\$ 70.00	\$ 15,400.00	\$ 68.65	\$ 15,103.00	\$ 99.00	\$ 21,780.00	\$ 88.00	\$ 19,360.00
5	4" Type 3 Road Crossing	3	EA	\$ 7,500.00	\$ 22,500.00	\$ 6,433.93	\$ 19,301.79	\$ 15,105.00	\$ 45,315.00	\$ 10,375.00	\$ 31,125.00
6	4" Type 4 Road Crossing	2	EA	\$ 7,000.00	\$ 14,000.00	\$ 6,433.93	\$ 12,867.86	\$ 15,213.00	\$ 30,426.00	\$ 10,150.00	\$ 20,300.00
7	3" Type 4 Road Crossing	2	EA	\$ 5,500.00	\$ 11,000.00	\$ 6,009.65	\$ 12,019.30	\$ 15,275.00	\$ 30,550.00	\$ 10,000.00	\$ 20,000.00
8	3" Type 3 Road Crossing	3	EA	\$ 6,100.00	\$ 18,300.00	\$ 6,009.66	\$ 18,028.98	\$ 14,921.00	\$ 44,763.00	\$ 10,300.00	\$ 30,900.00
9	4" Valve & Box	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 3,895.69	\$ 7,791.38	\$ 3,025.00	\$ 6,050.00	\$ 2,875.00	\$ 5,750.00
10	3" Valve & Box	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 3,722.98	\$ 3,722.98	\$ 2,835.00	\$ 2,835.00	\$ 2,900.00	\$ 2,900.00
11	2" Valve & Box	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 6,890.59	\$ 6,890.59	\$ 2,557.00	\$ 2,557.00	\$ 2,500.00	\$ 2,500.00
12	1 ½" Cleanout	2	EA	\$ 3,800.00	\$ 7,600.00	\$ 4,533.58	\$ 9,067.16	\$ 2,642.00	\$ 5,284.00	\$ 4,300.00	\$ 8,600.00
13	4" Tie-In	3	EA	\$ 8,000.00	\$ 24,000.00	\$ 7,838.72	\$ 23,516.16	\$ 3,575.00	\$ 10,725.00	\$ 7,200.00	\$ 21,600.00
14	3" Tie-In	1	EA	\$ 7,200.00	\$ 7,200.00	\$ 7,718.76	\$ 7,718.76	\$ 3,553.00	\$ 3,553.00	\$ 7,200.00	\$ 7,200.00
15	Type 2 PRV	5	EA	\$ 42,000.00	\$ 210,000.00	\$ 57,758.11	\$ 288,790.55	\$ 73,884.00	\$ 369,420.00	\$ 54,300.00	\$ 271,500.00
16	Type 3 PRV	1	EA	\$ 15,100.00	\$ 15,100.00	\$ 15,405.36	\$ 15,405.36	\$ 23,729.00	\$ 23,729.00	\$ 7,900.00	\$ 7,900.00
17	South Heart VFD Booster Station	1	EA	\$ 450,000.00	\$ 450,000.00	\$ 380,255.90	\$ 380,255.90	\$ 358,095.00	\$ 358,095.00	\$ 442,000.00	\$ 442,000.00
18	Lehigh VFD Booster Station	1	EA	\$ 400,000.00	\$ 400,000.00	\$ 370,372.91	\$ 370,372.91	\$ 321,669.00	\$ 321,669.00	\$ 475,000.00	\$ 475,000.00
19	4" Gas/Oil Line Crossing	2	EA	\$ 15,000.00	\$ 30,000.00	\$ 16,355.32	\$ 32,710.64	\$ 5,495.00	\$ 10,990.00	\$ 13,000.00	\$ 26,000.00
	Subtotal Bid Schedule 1 (Items 1-18)				\$ 1,954,560.00		\$ 1,809,639.57		\$ 2,304,266.00		\$ 2,363,000.00
	Bid Adjustment (Addition) or (Deduction)										
	TOTAL BID SCHEDULE 1				\$ 1,954,560.00		\$ 1,809,639.57		\$ 2,304,266.00		\$ 2,363,000.00



CCI: 13893

PROJECT: SOUTHWEST PIPELINE PROJECT
HYDRAULIC UPGRADES IN THE NORTH NEW ENGLAND
SERVICE AREA
CONTRACT 7-2B

3456 East Century Avenue
BISMARCK, ND 58503
(701) 258-1110

BID TABULATION

DATE: 7/22/25 W.O. 3033.A38
LOCATION: ND DEPARTMENT OF WATER RESOURCES

Item No.	Description	Quantity	Unit	Engineer's Estimate		WAGNER CONSTRUCTION INTERNATIONAL FALLS, MN		FLATLAND EXCAVATING WATERTOWN, SD		BEK CONSULTING DICKINSON, ND	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	Bid Alternate 1										
1	Upgrade 4" Class 200 PVC Pipe, G.J. to 6"	20,760	L.F.	\$ 10.50	\$ 217,980.00	\$ 4.56	\$ 94,665.60	\$ 5.00	\$ 103,800.00	\$ 6.00	\$ 124,560.00
2	Upgrade 4" Restrained Joint Area to 6"	220	L.F.	\$ 21.00	\$ 4,620.00	\$ 27.79	\$ 6,113.80	\$ 18.00	\$ 3,960.00	\$ 19.00	\$ 4,180.00
3	Upgrade 4" Type 3 Road Crossing to 6"	3	EA	\$ 1,600.00	\$ 4,800.00	\$ 2,413.07	\$ 7,239.21	\$ 834.00	\$ 2,502.00	\$ 3,625.00	\$ 10,875.00
5	Upgrade 4" Type 4 Road Crossing to 6"	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 2,413.08	\$ 4,826.16	\$ 938.00	\$ 1,876.00	\$ 5,850.00	\$ 11,700.00
5	Upgrade 4" Gas/Oil Line Crossing to 6"	2	EA	\$ 2,100.00	\$ 4,200.00	\$ 6,112.24	\$ 12,224.48	\$ 3,438.00	\$ 6,876.00	\$ 3,342.50	\$ 6,685.00
	Subtotal Bid Alternate 1				\$ 234,600.00		\$ 125,069.25		\$ 119,014.00		\$ 158,000.00
	Bid Adjustment (Addition) or (Deduction)										
	TOTAL BID ALTERNATE 1				\$ 234,600.00		\$ 125,069.25		\$ 119,014.00		\$ 158,000.00



CCI: 13893

PROJECT: SOUTHWEST PIPELINE PROJECT
HYDRAULIC UPGRADES IN THE NORTH NEW ENGLAND
SERVICE AREA
CONTRACT 7-2B


3456 East Century Avenue
BISMARCK, ND 58503
(701) 258-1110

BID TABULATION

DATE: 7/22/25
LOCATION: ND DEPARTMENT OF WATER RESOURCES

W.O. 3033.A38

Item No.	Description	Quantity	Unit	Engineer's Estimate		WAGNER CONSTRUCTION INTERNATIONAL FALLS, MN		FLATLAND EXCAVATING WATERTOWN, SD		BEK CONSULTING DICKINSON, ND	
	SUBCONTRACTORS										
	BORING									BORELINERUGBY, ND	
	SEEDING & RECLAMATION					PREMIER LANDSCAPING MINOT, ND				MIDWEST EROSON CONTROL DICKINSON, ND	
	ELECTRICAL					JM ANDERSON BELFIELD, ND				JM ANDERSON BELFIELD, ND	
	CONCRETE									WINN CONSTRUCTION DICKINSON, ND	
	FENCING									MIDWEST EROSON CONTROL DICKINSON, ND	
	SUPPLIERS										
	MANHOLES					CORE & MAIN MINOT, ND		OLD CASTLE		ECP RAPID CTY, SD	
	VALVES & APPURTENANCES					CORE & MAIN MINOT, ND		DAKOTA PUMP MITCHELL, SD		FERGUSON WATERWORKS BISMARCK, ND	
	PIPING					CORE & MAIN MINOT, ND		CORE & MAIN SIOUX FALLS, SD		FERGUSON WATERWORKS BISMARCK, ND	
	PREFABRICATED VAULTS					DAKOTA PUMP MITCHELL, SD		CEMCAST HARFORD, SD		DAKOTA PUMP MITCHELL, SD	

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

FROM: Reice Haase, Secretary
SUBJECT: SWPP – Supplementary Intake Contract 1-2A – Update
DATE: July 31, 2025

This memo includes the project history, summary of claim related expenses, projection of claim related expenses through September 2025, and overall cost spent 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.

At the special SWC meeting held on May 28, 2025, global settlement with all involved parties in exchange for a release of all contractual obligations for the project was approved. DWR staff has been working with outside legal counsel to finalize the settlement documents. Outside counsel is also coordinating with counsel for other parties. The settlement agreement will be discussed at the executive session.

July 31, 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 \$2.77 million expended to date (Table 2) and with the projection of needing an additional \$0.04 million through September (Table 3), no additional funds are projected to be required for mediation expenses.

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

Firm/Company	Claim Related Expenses included in June Memo	June through July Expenses
Fabyanske, Westra, Hart & Thompson, P.A.	\$ 740,493.99	\$ 46,443.75
Bennett Trenchless Engineers, LLP	\$ 209,172.85	
Dr. Richard Finno	\$ 100,184.38	
Woods Aitken LLP	\$ 74,866.06	\$ 1,187.50
Braun Intertec (Geotechnical Program)	\$ 730,565.07	
BW/AECOM	\$ 742,315.46	\$ 7,682.98
Dakota Appraisal Ltd	\$ 17,500.00	
Spectrum Forensics, LLC	\$ 75,000.00	
Stress Engineering	\$ 22,077.40	
	\$ 2,712,175.21	\$ 55,000.00
Total paid to date (rounded to nearest \$1,000)		\$ 2,767,000.00

Table 3: Additional estimated expenses through end of September 2025

Firm/Company	Projected Expenses
Fabyanske, Westra, Hart & Thompson, P.A.	\$ 20,000
Bennet Trenchess Engineers	\$ -
Dr.Finno	\$ -
Woods Aitken LLP	\$ 10,000
Braun Intertec	\$ -
BW/AECOM	\$ 10,000
Spectrum Forensincs	\$ -
Estimated additional expenses through September of 2025	\$ 40,000

Expenses Invoiced/paid	\$ 2,767,000.00
Total estimated through September of 2025	\$ 2,807,000.00
Prior Authorization	\$ 2,840,000.00
Additional authorization requested	\$ 0

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 expenses on the intake contract.

SWPP – Supplementary Intake Contract 1-2A – Update

Page 4 of 6

July 31, 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

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	\$2,767,000
Total		\$27,933,000

RH/JF:1736-99

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

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

FROM: Reice Haase, Secretary

SUBJECT: NAWS – Contract 1-1A Intake and Snake Creek Pumping Plant Modifications – Funding Authorization

DATE: July 31, 2025

The scope of work for Contract 1-1A 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. The pre-bid conference for Contract 1-1A was held on June 18, 2025. Three potential prime bidders attended the pre-bid conference. The bid opening for this contract was initially set for June 26, 2025 and was extended to July 10, 2025 and then to July 21, 2025 based on the requests from the potential bidders. Contract 1-1A was bid with two Bid Schedules. Bid Schedule A: Contract No.1 is for Dredging, Pipeline, and Facility construction. Bid Schedule B: Contract No. 2 is for Isolation Valve Construction. Bid Schedule B: Contract 2 included two Bid Alternates. Bid Alternate A.1 for Butterfly Isolation Valve and Bid Alternate A.2 for Axial Isolation Valve. The two Bid Alternates were included due to concerns with obtaining the valve that meets the Buy American Preference.

On July 21, 2025 two bids were received. Attachment 1 is the review of bids and recommendation from the NAWS Project's consulting engineer, Houston Engineering Inc. HEI recommends 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 (ECI) of Oakdale, MN.

Houston Engineering Inc., was requested to provide a memo with estimation of allocation of cost to GDCCD/BOR for the cofferdam removal. Based on Houston Engineering Inc., recommendation to award the contract the Engineering & Construction Innovations, Inc, and GDCCD/BOR cost share participation of the coffer dam removal, DWR staff sent the attached letter Attachment 2 to GDCCD requesting their cost share participation in the amount of \$3.72 million.

GDCCD has noted that BOR/GDCCD has identified approximately \$3.24 million of funding towards their cost share for this project, resulting in an estimated short fall of approximately \$480,000 which will be covered by the funding from the State's Resources Trust Fund.

Funding:

Table below shows the cost allocation for the Contract 1-1A, Contract 1 and 2 along with the costs for the construction management services. Federal Municipal, Rural, and Industrial funding,

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NAWS – Contract 1-1A Intake and Snake Creek Pumping Plant Modifications – Funding Authorization

Page 2 of 3

July 31, 2025

funding from BOR/GDCD and funding from City of Minot's sales tax fund are planned to be used for Contract 1-1A Contract 1. Contract 2, Bid Alternate A.2 includes non Buy American Preference valve, so funding from Resource Trust Fund and City of Minot's sales tax fund are planned to be used for Contract 1-1A Contract 2. Resources Trust Fund and City of Minot's sales tax fund is planned to be used for the construction management services.

Based on the table, with cost share availability of \$3.24 million from BOR/GDCD towards cost share for cofferdam removal, federal Municipal, Rural, and Industrial funding in the amount of \$18.97 million, state Resources Trust Fund 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 for this contract.

I recommend the State Water 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.

RH:SSP/237-4

Attachments

NAWS – Contract 1-1A Intake and Snake Creek Pumping Plant Modifications – Funding Authorization

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July 31, 2025

Table: Cost Allocation Summary

Cost Allocation			
NAWS Contract 1-1A Contract 1			
Contract 1-1A Contract 1 Bid Cost			\$ 31,193,837
Contract 1-1A Contract 1 with 5% Contingency			\$ 32,753,529
Estimated Cost Responsibility of BOR/GDCD for Cofferdam Removal with 5% Contingency			\$ 3,570,000
Contract 1-1A Contract 1 NAWS Cost			\$ 29,183,529
Contract 1-1A Contract 1 Funding Source			
State Share - 65% from Municipal, Rural, and Industrial(MR&I) Bipartisan Infrastructure Fund (BIL)			\$ 18,969,294
Local Share - 35% from City of Minot Sales Tax Fund			\$ 10,214,235
NAWS Contract 1-1A Contract 2 with Bid Alternate A.2			
Contract 1-1A Contract 2 with Alternate A.2 Bid Cost			\$ 2,107,000
Contract 1-1A Contract 2 with Alternate A.2 with 5% Contingency			\$ 2,212,350
Contract 1-1A Contract 2 Funding Source			
State Share - 65% from Resources Trust Fund			\$ 1,438,028
Local Share - 35% from City of Minot Sales Tax Fund			\$ 774,323
Contract 1-1A Construction Management Services (CMS)			
Estimated CMS Cost			\$ 1,500,000
Estimated Cost Responsibility of BOR/GDCD for Cofferdam Removal			\$ 153,149
CMS NAWS Cost			\$ 1,346,851
State Share - 65% from Resources Trust Fund			\$ 875,453
Local Share - 35% from City of Minot Sales Tax Fund			\$ 471,398
Estimated BOR/GDCD's share for cofferdam removal			\$ 3,720,000
Funding available from BOR/GDCD			\$ 3,240,000
Summary (rounded to \$10,000)			
Total Contract cost including CMS			\$ 36,470,000
BOR/GDCD Funding shortfall - State Resource Trust Fund			\$ 480,000
State Share - State Resource Trust Fund for NAWS			\$ 2,310,000
State Share - 65% from Municipal, Rural, and Industrial(MR&I) Bipartisan Infrastructure Fund (BIL)			\$ 18,970,000
Local Share - City of Minot Sales Tax Fund			\$ 11,460,000
Funding available from BOR/GDCD			\$ 3,240,000

Memorandum

To: Sindhuja S.Pillai-Grinolds, PE
Director, Water Development Division
ND Dept. of Water Resources

From: Ryan J. David, PE
Houston Engineering, Inc.

Subject: NAWS Permanent Intake Bid Review and Award Recommendation

Date: July 23, 2025

Project: NDSWC Project 237-4, Contract 1-1A | HEI Project 3553-0079

INTRODUCTION

The final project of the NAWS Intake and Snake Creek Pumping Plant (SCPP) Design project, the NAWS Permanent Intake, was bid on July 21, 2025. The project was advertised for bids on June 5, 2025, in accordance with state bidding requirements. In the Original Bidding Documents, the Bid Opening was to be on June 26, 2025. Addenda were issued to extend bid opening twice from the original Bid Date, initially to July 10, 2025 and finally to July 21, 2025 at the requests of the Prime Bidders.

The Pre-Bid Conference was held on June 18, 2025, on-site in the SCPP. Any Prime Bidder wishing to submit a bid was required to attend in accordance with the Bidding Documents. Three prospective bidders attended the conference: Engineering and Construction Innovations, Inc. (ECI) of Oakdale, MN; PKG Contracting, Inc. (PKG) of Fargo, ND; and Veit of Rogers, MN. At the conclusion of the Pre-Bid Conference, ECI and Veit revealed to HEI and DWR a possible teaming effort between those two bidders. HEI expected other prospective bidders to attend the Pre-Bid Conference such as Michels Corporation (Michels) and Ames Construction (Ames). Both of those presumed qualified bidders did not attend the conference, making them unable to bid on this project. Following their absence, HEI contacted both bidders to inquire about their absence. For Michels Corporation, they revealed that their Marine Group mistakenly missed this project opportunity and that Michels wished to be kept in the loop on future NAWS facility projects. Ames revealed that the project timeline did not fit other work in their hopper and the mechanical work (intake and pipeline) were somewhat out of their wheelhouse. At the time of the Pre-Bid Conference, the construction timeline was for a Substantial Completion date of August 31, 2026 and a Final Completion Date of September 30, 2026. At the request of the prospective Prime Bidders that attended the Pre-Bid Conference, the construction timeline was extended via addendum for a Substantial Completion date of November 25, 2026 and a Final Completion Date of June 25, 2027.

The final Opinion of Probable Construction Cost (OPCC) prepared by the design team was \$24,193,500.00 with an expected accuracy range of -10% to +20%. Eight addenda were issued during bidding to formally approve or equal requests, resolve bidder questions or issues, and provide necessary changes to Bidding Documents and the proposed Contract Documents. The Design Team responded to numerous requests throughout bidding from the two active Prime Bidders, ECI and PKG, and from various suppliers of products such as for the intake screens, intake pipeline, and the inlet isolation valve.

The final Bid Form for the project provided the prospective bidders with two Bid Schedules to be bid, with the second Bid Schedule including two Bid Alternates for the inlet isolation valve. The purpose for the multiple schedules was not to split the project for multiple prime bidders as is typical of a facility project where bids are expected from general, mechanical, and electrical contractors. Rather, the multiple schedules were provided at the suggestion of the US Bureau of Reclamation (USBR) to allow for the project to proceed along the desired construction timeline without risk of significant delays due to Build America, Buy America Act (BABAA) compliance issues and waiver approval with the inlet isolation valve. The separate Bid Schedules correspond to separate contracts to be assigned for this project. The separate contracts then allow for federal funding, Bipartisan Infrastructure Law (BIL) funding which has the BABAA compliance requirement to be used for the contract with no compliance issues, and the separate contract funded separately by the State. A unique bidding requirement was issued with the final Bid Form in which the bidders were notified that the award of the project would be to a single bidder, based on the aggregate of the submitted bids for each bidder. Essentially, there was no opportunity for separate prime bidders to be awarded portions of this project as that was expected to increase project cost for each contractor to mobilize specialty equipment for the underwater work of each Bid Schedule instead of one contractor completing the entire project with their same equipment.

As expected from the attendance and discussions at the Pre-Bid Conference, two bidders, ECI and PKG, submitted bids for the project. Both bid packages were checked by representatives of the State Attorney General's office to first ensure the bidders acknowledged receipt of all addenda, contained the required bid bond, and acknowledgements of surety and principal, prior to a representative of the State Water Commission opening and reading aloud each bid. The following section provides HEI's Bid Review of the bids received.

BID REVIEW

Engineering and Construction Innovations, Inc.

ECI prepared bids for the two Bid Schedules. ECI's total amount bid for Bid Schedule A: Contract 1 – Dredging, Pipeline, and Facility Construction was \$31,193,837.00. ECI's total amount bid for Bid Schedule B: Contract 2 – Isolation Valve Construction was \$2,107,000.00 which include the Bid Alternates of Bid Schedule B. ECI bid the same value for Bid Schedule B with Alternate A.1 and Bid Schedule B with Alternate A.2. The bidder provided the following attachments and information that included one minor irregularity and should be considered responsive and responsible.

- The bidder provided two separate bid bonds for the two Bid Schedules.
- The bidder acknowledged receipt of all eight addenda.
- No errors were found in the bidder's Bid Form after the bid was tabulated.
- The listed equipment/material manufacturers for the work of Contract 1 are all approved manufacturers.
 - The noted minor irregularity was for the listed Section 09 96 00 – Protective Coatings subcontractor where ECI listed American Ductile Iron Pipe as its subcontractor for that work. After the Bid Opening, HEI requested ECI clarify what Protective Coatings work that they intended that Pipe Manufacturer to complete, and ECI resolved the irregularity via the attached email. In that email, ECI indicates Central Sandblasting will complete the Protective Coatings work of the Steel Intake Bulkhead. HEI believes Central Sandblasting to be a qualified and suitable Protective Coatings subcontractor.
- The bidder provided evidence of authority to do business in the state.
- The bidder has a current, valid Class A Contractor's License.
- The requested current projects show the bidder has several projects in progress and several projects with similar items of work as the NAWS Permanent Intake Project. Some of the current projects have a project cost near the aggregate value ECI bid for the NAWS Permanent Intake Project. One of the previous

experience example projects, the recently completed Mandan Raw Water Intake – Phase 1A Intake Structure, is also located in the Missouri River system.

- The bidder provided all requested information in the Qualifications Statement.
- The bidder provided information showing they commenced successful legal action against a subcontractor on a prior project within the required 10-year reporting timeframe. Otherwise, the bidder also certified that they are not currently involved or named in any dispute.
- The bidder provided the EEO Compliance Certificates and the Certification Regarding Debarment, Drug Free Workplace, and Lobbying (US Bureau of Reclamation required documents).
- The bidder provided information noting materials that are not BABAA compliant, the intake screens and inlet isolation valve, that will be used in a Non-Availability Waiver request submitted to USBR. The bidder also noted compliance issues with ball-joint piping for the intake pipeline. However, the Contract Drawings allow for BABAA-compliant pipe fittings to be used in lieu of ball-joint pipe for this very reason.
- The bidder provided all information requested on the Bid Data Sheets for the inlet isolation valve.
 - It was not expected that Bid Alternates A.1 and A.2 would receive the same bid price as ECI submitted. Material cost for the Alternate A.1 Butterfly Valve is shown as lower than the cost of the Alternate A.2 Axial Flow Valve in ECI's Bid Data Sheets. However, the Butterfly Valve requires an extended bonnet to place the actuator within a safe water submergence zone and would require more time for installation as compared to the Axial Flow Control valve. Based on ECI's bid price for the Bid Alternates, HEI cannot assume what ECI may have included as costs for the Butterfly Valve that caused the Bid Alternate A.1 price to match the price of Bid Alternate A.2. However, since the Bid Alternate prices do match, the Axial Flow Valve is the design team's preference for the deep submergence and assurance of operation of the isolation function of the valve, HEI recommends Owner selection of Alternate A.2 if ECI is awarded this project.

PKG Contracting, Inc.

PKG prepared bids for the two Bid Schedules. PKG's total amount bid for Bid Schedule A: Contract 1 – Dredging, Pipeline, and Facility Construction was \$41,269,000.00. PKG's total amount bid for Bid Schedule B: Contract 2 – Isolation Valve Construction with Alternate A.1 was \$821,100.00. PKG's total amount bid for Bid Schedule B: Contract 2 – Isolation Valve Construction with Alternate A.1 was \$1,851,800.00. The bidder provided the following attachments and information with one minor irregularity and should be considered responsive and responsible.

- The bidder provided two separate bid bonds for the two Bid Schedules.
- The bidder acknowledged receipt of all eight addenda.
- No errors were found in the bidder's bid form after the bid was tabulated.
- The listed equipment/material manufacturers for the work of Contract 1 are all approved manufacturers.
- The bidder provided evidence of authority to do business in the state.
- The bidder has a current, valid Class A Contractor's License.
- The bidder provided requested information in the Qualifications Statement.
 - The Qualifications Statement requires the bidder to provide Financial Statements. The one minor irregularity in PKG's bid is that in lieu of Financial Statements PKG provided a letter from their Surety describing their financial stability.
- The requested current projects show the bidder has several projects in progress and most of which are water or wastewater treatment facility projects. One such project is the active NAWS Contract 6-1A for the NAWS raw water pumpstation construction inside the SCPP and is located at the same project site as the NAWS Permanent Intake Project. PKG provided several example projects of their previous experience with water intake construction.
- The bidder provided information showing they are not currently involved or named in any dispute.

- The bidder provided the EEO Compliance Certificates and the Certification Regarding Debarment, Drug Free Workplace, and Lobbying.
- The bidder provided information noting materials that are not BABAA compliant, the intake screens and inlet isolation valve, that will be used in a Non-Availability Waiver request submitted to USBR.
- The bidder provided all information requested on the Bid Data Sheets for the inlet isolation valve.

BID TABULATION

All bids that were opened were verified for accuracy. The following summary table shows the total value bid for each contract. The attached bid tab contains HEI's Opinion of Probable Construction Cost (OPCC) and each bidder's bids, broken down by line item that matches the Bid Schedules.

Contract	Bidder	Total Bid Amount
Contract No. 1 – Dredging Pipeline, and Facility Construction	ECI	\$31,193,837.00
	PKG	\$41,269,000.00
Engineer's Combined OPCC		\$22,527,100.00
Contract No. 2 – Isolation Valve Construction with Alternate A.1: Butterfly Isolation Valve	ECI	\$2,107,000.00
	PKG	\$821,100.00
Engineer's Combined OPCC		\$611,900.00
Contract No. 2 – Isolation Valve Construction with Alternate A.2: Axial Isolation Valve	ECI	\$2,107,000.00
	PKG	\$1,851,800.00
Engineer's Combined OPCC		\$1,666,400.00

There is a significant difference in the bids opened for Contract 1, approximately \$10MM. Neither bidder requested to withdraw their bid and HEI has found each to be responsible bids.

HEI believes the bidding process for this project was fair and provided the bidders with sufficient time to prepare responsible bids. There is a 38% difference between HEI's OPCC and ECI's bids for the aggregate of Bid Schedule A and Bid Schedule B with either Bid Alternate. HEI has no control over the costs of labor, materials, competitive bidding environments, financial and/or commodity market conditions, or any other factors likely to affect the OPCC of this project, all of which are and will unavoidably remain in a state of change, especially in light of high market volatility attributable to Acts of God and other market forces or events beyond the control of the parties. It is unfortunate that more bidders did not bid on this important project which HEI believes to be an indicator of healthy workloads of the local and regional contractors of this industry. There are several Bid Items to note of significant deviation from HEI's OPCC and the bids received. Generally, those items involve underwater work which HEI expects have the highest risk for the two bidders.

- Bid Item 11 – Deep Foundation System – ECI Bid difference from HEI OPCC: \$3.7MM and PKG Bid difference from HEI OPCC: \$0.45MM.
- Bid Item 12 – Intake Pipeline and Underwater Intake Pipeline Supports and Concrete Weights – ECI Bid difference from HEI OPCC: \$4.9MM and PKG Bid difference from HEI OPCC: \$5.2MM.

- Bid Item 13 – Airburst and Chemical Feed Pipelines and Underwater Airburst and Chemical Feed Pipelines Supports – ECI Bid difference from HEI OPCC: \$2.4MM and PKG Bid difference from HEI OPCC: \$4.9MM.

The sum of the differences of the three noted Bid Items of ECI's bids is approximately \$11MM and nearly the same as the \$9.1MM difference between HEI's OPCC and ECI's bids for the aggregate of Bid Schedule A and Bid Schedule B with either Bid Alternate. These three Bid Items are all unique and currently expected to be completed underwater at varying depths of 60 – 90 feet during the 2026 construction season.

AWARD RECOMMENDATION

The bids that were opened were provided by bidders who should be considered responsive and responsible. The aggregate of bids received is from the bidder ECI for a total of \$33,300,837.00.

Recently, other projects with undesirable bid results have had success in rejecting original bids and rebidding. A rebid typically involves a different take on the scope of work. Although a rebid could be a possibility for the NAWS Permanent Intake Project, there is no way to guarantee that lower bid prices would be received. Obviously both bidders know each other's total Bid Schedule prices and only one other bidder may have submitted bids for this project. The prospect of a single new bidder may not have sufficient impact to improve the lack of competition for this Project, if it were rebid. Should this project be a candidate for a rebid, the suggested course of action would be to rebid for the project if and when Lake Sakakawea reaches low levels, which HEI hopes to never see, but recognizes that event would have a positive impact on the constructability of this project. The last attempt to remove the cofferdam in front of SSCP was in 2005 and completed by USBR when the lake was at its record low since it filled, approximately 30 feet lower than today's water surface elevation.

HEI recommends the construction contracts for the NAWS Permanent Intake project (NAWS Contract 1-1A) be awarded to ECI as Contract No. 1 - Dredging, Pipeline, and Facility Construction and Contract No. 2 - Isolation Valve Construction with Bid Alternate A.2: Axial Isolation Valve.

Please contact us if you have any questions.

In service,



Ryan J. David, PE, Houston Engineering, Inc.

Cc: Kevin Martin, PE

Attachments (2)

Ryan David

From: Chris Kester <Ckester@ECIConstructors.com>
Sent: Tuesday, July 22, 2025 2:41 PM
To: Ryan David; Trey Stevenson
Cc: Robb Johnson; Cory Street; Donita Creek
Subject: RE: NAWS SCPP Permanent Intake: Question about listed Coating Sub

[External Email]

Ryan,

Thank you for the question and yes, we are happy to clear this up. We understood that we could only list one. American Ductile Iron Pipe is listed to identify that all pipe, fittings, and couplings will be coated and lined according to specifications by the manufacturer. We also understand that the steel bulkhead is to be coated according to specifications and this coating will be performed by Central Sandblasting.

Chris



Chris Kester | Chief Estimator

Engineering & Construction Innovations, Inc

Office: (651)-298-9111 | Fax: (651) 298-9113

Ckester@ECIConstructors.com



From: Ryan David <rdavid@houstoneng.com>
Sent: Tuesday, July 22, 2025 12:33 PM
To: Trey Stevenson <TStevenson@ECIConstructors.com>
Cc: Robb Johnson <RJohnson@ECIConstructors.com>; Chris Kester <Ckester@ECIConstructors.com>; Cory Street <cstreet@ECIConstructors.com>; Donita Creek <dcreek@eciconstructors.com>
Subject: NAWS SCPP Permanent Intake: Question about listed Coating Sub

Good afternoon Trey,

Initial review of ECI's bid looks fine. I only have one question that I'd appreciate a bit of information from ECI on.

What Protective Coatings (Section 09 96 00) work does ECI plan to have American Ductile Iron Pipe complete? I'm assuming there was some confusion since the expectation was for a Protective Coatings Subcontractor to be listed for that line on the List of Named Equipment/Material Manufacturers and Subcontractors, but ECI listed the named pipe manufacturer. See the attachment for the list provided with the bid received yesterday.

Thank you

Ryan David, PE*

Civil Engineer

O 701.323.0200 | **D** 701.751.6285 | **C** 701.226.1688



**Licensed in ND*

This message shall not be construed as official project information or direction except as expressly provided in the contract documents. This entire message (including all forwards and replies) and any attachments are for the sole use of the intended recipient(s) and may contain proprietary, confidential, trade secret, work-product, attorney-client or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited and may be a violation of law. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

Project No.: 237-4

Project: Northwest Area Water Supply (NAWS) - Intake and Snake Creek Pumping Plant Modifications (Permanent Intake)

NAWS Contract: 1-1A

Description: Bid Tabulation

Bid Schedule A: Contract No. 1 – Dredging, Pipeline, and Facility Construction, NAWS Intake and Snake Creek Pumping Plant Modifications (Contract 1-1A)

Item	Description	Unit	Estimated Quantity	ECI		PKG		Engineer's Estimate	
				Bid Unit Cost	Bid Price	Bid Unit Cost	Bid Price	Bid Unit Cost	Bid Price
1	Mobilization, Demobilization, Bonds, Insurance	LS	1	N/A	\$ 1,730,000.00	N/A	\$ 4,303,831.00	N/A	\$ 6,501,500.00
2	Temporary Environmental Controls	LS	1	N/A	\$ 250,000.00	N/A	\$ 125,000.00	N/A	\$ 325,000.00
3	Barge Launch Sitework	LS	1	N/A	\$ 1,000.00	N/A	\$ 440,000.00	N/A	\$ 500,000.00
4	Confined Space Entry	LS	1	N/A	\$ 10,000.00	N/A	\$ 32,500.00	N/A	\$ 849,500.00
5	Demolition - Structural	LS	1	N/A	\$ 195,000.00	N/A	\$ 100,100.00	N/A	\$ 183,900.00
6	Temporary Construction Access to Lakeshore	LS	1	N/A	\$ 1,753,000.00	N/A	\$ 368,675.00	N/A	\$ 308,400.00
7	Settling Pond	LS	1	N/A	\$ 305,000.00	N/A	\$ 529,200.00	N/A	\$ 728,300.00
8	Lakebed Material Removal	CY	34259	\$ 83.00	\$ 2,843,497.00	\$ 156.00	\$ 5,344,404.00	\$ 88.20	\$ 3,021,600.00
9	Disposed Material Fill	CY	39800	\$ 24.50	\$ 975,100.00	\$ 34.00	\$ 1,353,200.00	\$ 16.35	\$ 650,800.00
10	Filter Material	CY	760	\$ 424.00	\$ 322,240.00	\$ 450.00	\$ 342,000.00	\$ 98.68	\$ 75,000.00
11	Deep Foundation System	LS	1	N/A	\$ 8,400,000.00	N/A	\$ 5,125,000.00	N/A	\$ 4,670,800.00
12	Intake Pipeline and Underwater Intake Pipeline Supports and Concrete Weights	LS	1	N/A	\$ 7,023,000.00	N/A	\$ 7,324,000.00	N/A	\$ 2,102,700.00
13	Airburst and Chemical Feed Pipelines and Underwater Airburst and Chemical Feed Pipelines Supports	LS	1	N/A	\$ 3,380,000.00	N/A	\$ 5,800,000.00	N/A	\$ 938,500.00
14	Intake Structure	LS	1	N/A	\$ 1,090,000.00	N/A	\$ 1,769,000.00	N/A	\$ 423,000.00
15	Steel Intake Bulkhead and Pipe Support	LS	1	N/A	\$ 1,310,000.00	N/A	\$ 1,898,340.00	N/A	\$ 341,800.00
16	Diving Work	LS	1	N/A	\$ 1,300,000.00	N/A	\$ 6,300,000.00	N/A	\$ 856,300.00
17	Restoration	LS	1	N/A	\$ 306,000.00	N/A	\$ 113,750.00	N/A	\$ 50,000.00
Total Bid Schedule A					\$ 31,193,837.00		\$ 41,269,000.00		\$ 22,527,100.00

Bid Schedule B: Contract No. 2 – Isolation Valve Construction, NAWS Intake and Snake Creek Pumping Plant Modifications (Contract 1-1A)

Item	Description	Unit	Estimated Quantity	ECI		PKG		Engineer's Estimate	
				Bid Unit Cost	Bid Price	Bid Unit Cost	Bid Price	Bid Unit Cost	Bid Price
18	Mobilization, Demobilization, Bonds, Insurance	LS	1	N/A	\$ 107,000.00	N/A	\$ 82,800.00	N/A	\$ 361,900.00
19	Alternate A.1: Butterfly Isolation Valve	LS	1	N/A	\$ 2,000,000.00	N/A	\$ 738,300.00	N/A	\$ 250,000.00
19	Alternate A.2: Axial Isolation Valve	LS	1	N/A	\$ 2,000,000.00	N/A	\$ 1,769,000.00	N/A	\$ 1,304,500.00
Total Bid Schedule B with Alternate A.1					\$ 2,107,000.00		\$ 821,100.00		\$ 611,900.00
Total Bid Schedule B with Alternate A.2					\$ 2,107,000.00		\$ 1,851,800.00		\$ 1,666,400.00



July 24, 2025

Duane DeKrey, Manager (Via email)
Garrison Diversion Conservancy District
Box 140
Carrington, ND 58421

SUBJECT: Northwest Area Water Supply Project Contract 1-1A Contract 1: Cofferdam Removal Cost Share Request

Dear Mr. DeKrey:

Bids were opened for NAWS Contract 1-1A Intake and Snake Creek Pumping Plant Modifications on July 21, 2025. Contract 1-1A was bid with two Bid Schedules. Bid Schedule A: Contract No.1 is for Dredging, Pipeline, and Facility construction. Bid Schedule B: Contract No. 2 is for Isolation Valve Construction.

Department of Water Resources (DWR) staff have discussed the NAWS permanent intake construction since fall 2023 with the Bureau of Reclamation (BOR) staff and Garrison Diversion Conservancy District (GDCCD) staff. The plan selected for NAWS permanent intake construction includes partial removal of the cofferdam installed during the Snake Creek Pumping Plant (SCPP) construction. The potential for cost sharing from BOR/GDCCD for the construction costs of the cofferdam removal was also discussed with BOR/GDCCD staff as the cofferdam removal benefits the operations of the SCPP and BOR has had plans for removing the cofferdam previously.

This letter is to request BOR/GDCCD's share of the costs towards cofferdam removal included in the NAWS Contract 1-1A, Contract No. 1.

DWR staff requested, NAWS Project's consulting engineer Houston Engineering Inc. (HEI), to prepare an opinion of the cost share between the North Dakota State Water Commission (NDSWC) and BOR/GDCCD for the cofferdam removal work of the NAWS Permanent Intake Project (NAWS Contract 1-1A). Attached letter from HEI estimates that BOR/GDCCD's construction cost share towards the cofferdam removal is approximately \$3.57 million

NDSWC will be executing a Specific Authorization (SA) with HEI for the Construction Management Services of Contract 1-1A Contract 1 and 2. The initial estimate for that SA is \$1.5 million. GDCCD/BOR's share on that SA is estimated to be \$153,000. This is calculated using the proportional construction cost for BOR/GDCCD's cost \$3.57 million (Estimated BOR/GDCCD's share of construction) in comparison with the total Contract 1-1A Contract 1 and Contract 2 cost with 5% contingency (\$34.97 million) applied towards CMS SA cost of \$1.5 million.

Based on the above estimation, NDSWC requests BOR/GDCD's cost share participation in the amount of \$3.72 million for the cofferdam removal. Please let us the know the level of cost share participation available from BOR/GDCD towards this.

If you have any questions, please contact me at (701) 328-4954.

Sincerely,

A handwritten signature in black ink, reading "S. A. Sindhuja". The signature is fluid and cursive, with a horizontal line underlining the name.

Sindhuja S. Pillai-Grinolds
Water Development Division Director
ND Department of Water Resources

Cc: Via email

Kyle Dworshak-Bureau of Reclamation
Merri Mooridian, Garrison Diversion Conservancy District
Kip Kovar, Garrison Diversion Conservancy District
Kevin Martin-Houston Engineering, Inc
Ryan David – Houston Engineering, Inc

SSP/237-04
Enclosure

July 24, 2025

Sindhuja S.Pillai-Grinolds, PE
Director, Water Development Division
North Dakota Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58504

**Subject: Opinion of Cost Share Between ND State Water Commission and Garrison Diversion
Conservancy District for the Cofferdam Removal Work of the NAWS Permanent Intake Project**

Dear Sindhuja:

You requested HEI to prepare an opinion of the cost share between the North Dakota State Water Commission (NDSWC) and Garrison Diversion Conservancy District (GDCCD) for the cofferdam removal work of the NAWS Permanent Intake Project (NAWS Contract 1-1A). Removal of the existing cofferdam that was used to construct the US Bureau of Reclamation's (USBR) Snake Creek Pumping Plant (SCPP) is a required item of the NAWS Permanent Intake Project. During the design of this project, alternatives were considered for the required cofferdam removal portion to allow appropriate placement of the NAWS Intake Pipeline across the existing cofferdam. One such alternative was for a trench (NAWS Trench) to be cut through the cofferdam, sized just large enough for the Intake Pipeline to be placed, and another alternative was for full width cofferdam removal based on a previous preliminary USBR design of the cofferdam removal or SCPP Inlet Channel construction. Both alternatives considered would have allowed for appropriate placement of the NAWS Intake Pipeline along the same profile or same depth in the lake, which was the reason for any removal of the existing cofferdam for this project. The full width cofferdam removal was identified during design as work that was not necessary to accomplish the NAWS Permanent Intake Project but has benefit for GDCCD's operation of the SCPP. Thus, there developed a reason to share the cost of the full width removal of the cofferdam that was used in the final design of the NAWS Permanent Intake project.

To complete this request, HEI created material quantity estimates for the portions of the cofferdam removal work that in HEI's opinion were necessary only for the NAWS Intake Pipeline installation and the others as being necessary only for the remainder of the cofferdam removal work to shape the USBR preliminary designed SCPP Inlet Channel. The NAWS Trench alternative had been eliminated from the design prior to the final design phase and so HEI updated that preliminary alternative to match elements of the final design of the cofferdam removal. This task could have been completed with a final earthwork design of the NAWS Trench alternative for an apples-to-apples comparison which would have included input from HEI's Geotechnical design subconsultant and technical review and assumed approval from the US Army Corps of Engineer's (USACE) Dam Safety and Geology Sections. The cofferdam removal and filter designs were the most critical design elements reviewed by USACE for permit approval for the NAWS Permanent Intake Project. Recognizing the significant effort to develop the NAWS Trench alternative through a final design like the full width removal, HEI and DWR agreed that HEI should make assumptions as HEI deemed necessary to complete this request.

HEI made the following assumptions to make this opinion of cost share,

- The bottom width of the NAWS Trench would be 10 feet.
- The side slopes of the full width cofferdam removal noted in the cross sections of the final design of the NAWS Permanent Intake Project would be used as the side slopes of the NAWS Trench at the same cross section locations for the trench. Cross sections are provided in the final design of the full width removal at every 50 feet along the centerline alignment of the NAWS Intake Pipeline and varying side slopes are noted in each cross section on the left and right sides of that full width cofferdam removal.
- The Filter Material required for the final design of the full width cofferdam removal would also be required for the NAWS Trench in the same thickness, heights, and relative location. This would include the Filter Material cap that was added to the Final Design of the Filter Material to protect the top of that material from erosion at low lake level.
- The Settling Pond and Temporary Access to Lakeshore would be constructed exactly as shown in the final design for the NAWS Permanent Intake Project. Both of those elements make up a relatively small portion of the earthwork required for the cofferdam removal work.
- Mobilization and demobilization, construction bonds and insurance, temporary environmental controls, sitework to launch and retrieve dredging equipment and barges, onsite material handling facilities and site restoration work would all be shared costs of the NAWS Trench and full width removal alternatives.

The shares of the full cofferdam removal for the Lakebed Material Removal and Disposed Material Fill items are approximately a 50/50 split. The share of the Filter Material is fully with NDSWC following these efforts with the listed assumptions. In the NAWS Trench Alternative, the length that the filter material, offset from the centerline of the intake pipeline, is longer than the length required for the full width cofferdam removal. Also, the required Filter Material cap for the NAWS Trench alternative became extended from the full width removal alternative as the assumptions required that cap to cover the top of the side slope of the NAWS Trench and extend to the same end point as the full width removal. Figures are attached to this letter that show the footprint of the NAWS Trench overlayed on the final design of the full width cofferdam removal and some of the cross sections along the intake pipeline alignment.

The results of HEI's efforts to estimate the quantity included in the design that was bid and if only the NAWS Trench alternative was pursued are provided in the following Table 1.

Table 1: Quantity estimates and cost allocation for Bid Items 8 – 10.

Bid Schedule item description	Quantity in Bid Cubic Yards	Quantity with only NAWS Trench Cubic Yards	Additional quantity for full cofferdam removal Cubic Yards	NDSWC share of full cofferdam removal	USBR/GDCD share of full cofferdam removal	NDSWC cost of cofferdam removal with share and bid price	USBR/GDCD cost of cofferdam removal with share and bid price
8. Lakebed Material Removal	34,259	14,647	19,612	43%	57%	\$1,215,700	\$1,627,800

Bid Schedule item description	Quantity in Bid Cubic Yards	Quantity with only NAWS Trench Cubic Yards	Additional quantity for full cofferdam removal Cubic Yards	NDSWC share of full cofferdam removal	USBR/GDCD share of full cofferdam removal	NDSWC cost of cofferdam removal with share and bid price	USBR/GDCD cost of cofferdam removal with share and bid price
9. Disposed Material Fill	39,800	20,188	19,612	51%	49%	\$494,600	\$480,500
10. Filter Material	760	2,153	0	100%	0%	\$322,240	\$0
Total						\$2,032,540	\$2,108,300

The shares of the earthwork quantities for Lakebed Material Removal and Disposed Material Fill are not the same. The additional features to be constructed to facilitate any cofferdam removal, i.e. the Settling Pond and Temporary Construction Access to Lakeshore, include excess cut quantity that was counted into the Disposed Material Fill Bid Schedule item. The excess cut developed in the design because of the restrictions on placement of fill within USACE regulated storage zones of Lake Sakakawea and an inability to balance the earthwork cuts and fills within those zones for the additional features. That excess cut is shown to be placed in the Disposal Area and was counted in the Bid Schedule item for Disposed Material Fill. Of the reported 39,800 cubic yards of Disposed Material Fill in Table 1, 5,541 cubic yards are attributed to excess cuts of the additional features. The 5,541 cubic yards attributed to excess cuts is in the NAWS Trench alternative in Table 1 and results in the higher allocation towards NDSWC's costs for the Disposed Material Fill item.

A portion of the costs of Bid Schedule items 1-3, 6-7 could be attributed to USBR/GDCD as those costs would have been incurred by USBR/GDCD if the full width cofferdam removal was bid by them. However, USBR/GDCD had no need to construct an intake and pipeline along with a cofferdam removal project. As such a proportion factor for Bid Schedule item 1 was developed to better estimate USBR/GDCD's fair share of that cost. That proportion factor was developed by dividing USBR/GDCD's total cost from Table 1 by the total bid cost for NAWS Contract 1-1A Contract 1. The proportion factor for Bid Item 1 is 93.2% for NDSWC and 6.8% for USBR/GDCD's cost. The following Table 2 has the cost allocation for Bid Item 1.

Table 2: Cost allocation for Bid Item 1.

Bid Schedule item description	Apparent low bidder's bid price in Bid Schedule A (final design - full cofferdam removal)	NDSWC Proportion Factor	NDSWC Cost	USBR/GDCD Proportion Factor	USBR/GDCD Cost
1. Mobilization, Demobilization, Bonds, Insurance	\$1,730,000	93.2%	\$1,613,100.00	6.8%	\$62,300

For Bid Items 2, 3, 6, and 7 the average of the shares of Lakebed Material Removal and Disposed Material Fill costs determined to be 47% towards NDSWC and 53% towards USBR/GDCD was used to determine USBR/GDCD's share of the costs of those items. The following Table 3 has the cost allocation for Bid Items 2, 3, 6, and 7.

Table 3: Cost allocation for Bid Items 2, 3, 6, and 7.

Bid Schedule item description	Apparent low bidder's bid price in Bid Schedule A (final design - full cofferdam removal)	NDSWC Share	NDSWC Cost	USBR/GDCD Share	USBR/GDCD Cost
2. Temporary Environmental Controls	\$250,000	47%	\$116,800	53%	\$133,200
3. Barge Launch Sitework	\$1,000	47%	\$500	53%	\$500
6. Temporary Construction Access to Lakeshore	\$1,753,000	47%	\$819,300	53%	\$933,700
7. Settling Pond	\$305,000	47%	\$142,600	53%	\$162,400
Total			\$1,079,200		\$1,229,800

Based on the above tables the cost of the total bid price that could be attributed to USBR/GDCD's share of the cofferdam removal is \$3,400,400 as shown in the summary Table 4 below. Including a +5% contingency for Change Orders during construction, the USBR/GDCD's share of the cofferdam removal is estimated to be \$3,570,420. The following summary Table 4 provides the total costs by Bid Schedule item for NDSWC and USBR/GDCD for their shares of the cofferdam removal as bid on July 21, 2025.

Table 4: Summary of the total costs by Bid Schedule item for NDSWC and USBR/GDCD for their shares of the cofferdam removal as bid on July 21, 2025.

Bid Schedule item description	NDSWC Cost	USBR/GDCD Cost
1. Mobilization, Demobilization, Bonds, Insurance	\$1,613,100	\$62,300
2. Temporary Environmental Controls	\$116,800	\$133,200
3. Barge Launch Sitework	\$500	\$500
6. Temporary Construction Access to Lakeshore	\$819,300	\$933,700
7. Settling Pond	\$142,600	\$162,400
8. Lakebed Material Removal	\$1,215,700	\$1,627,800
9. Disposed Material Fill	\$494,600	\$480,500
10. Filter Material	\$322,240	\$0
Total	\$4,724,840	\$3,400,400
Total with +5% Contingency	\$4,961,082	\$3,570,420

Sindhuja S.Pillai-Grinolds, PE
July 24, 2025
Page 5



Should you require further information from HEI regarding this opinion of cost share or have any questions, please do not hesitate to contact me.

Sincerely,

HOUSTON ENGINEERING, INC.

A handwritten signature in blue ink that reads 'Ryan J. David, PE' is positioned above a horizontal line.

Ryan J. David, PE

Civil Engineer

Direct: 701.751.6285

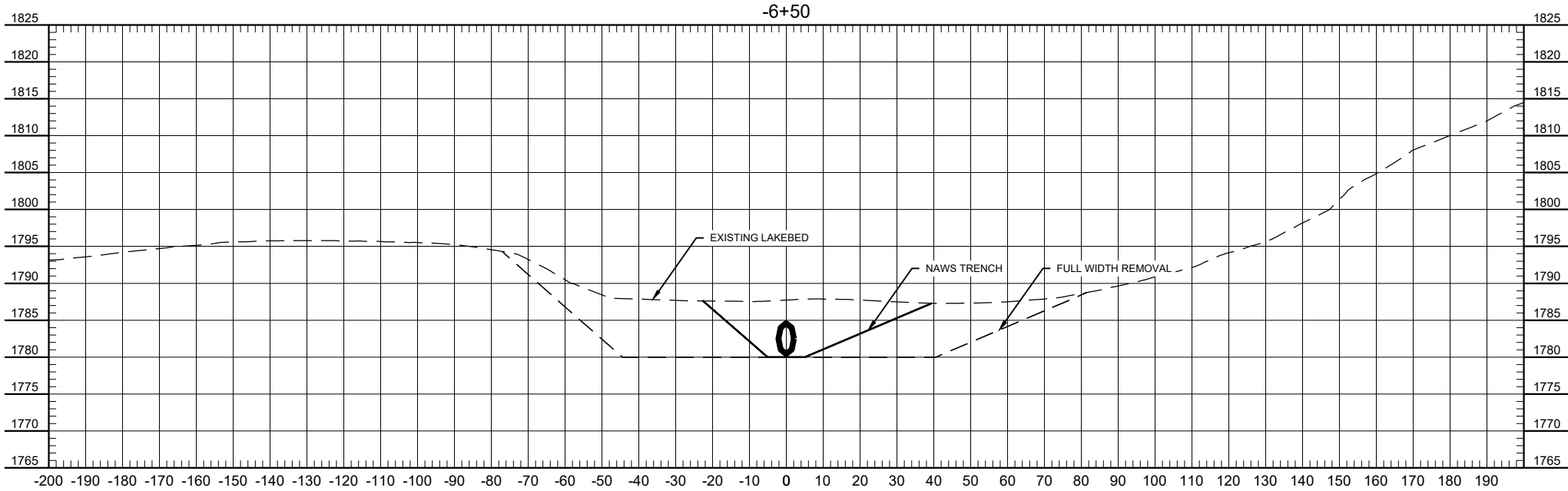
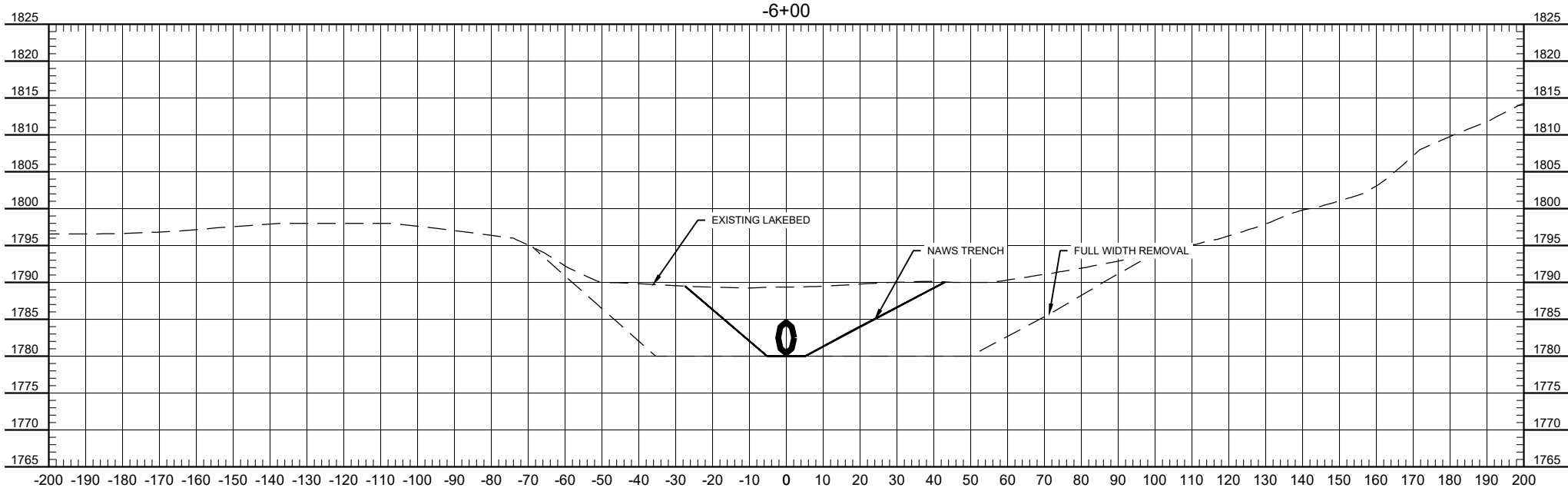
rdavid@houstoneng.com

Attachment (1)



NOT FOR CONSTRUCTION

H:\JBM3500\3553\3553_0079 NAWIS Snake Creek Pumping P+CAD\Eng\NAVIS Intake Pipeline Design_Earthwork.dwg- Typical Removal Cross Section-7/23/2025 8:11 AM-(rdavid)



NOT FOR CONSTRUCTION

No.	Revision	Date	By

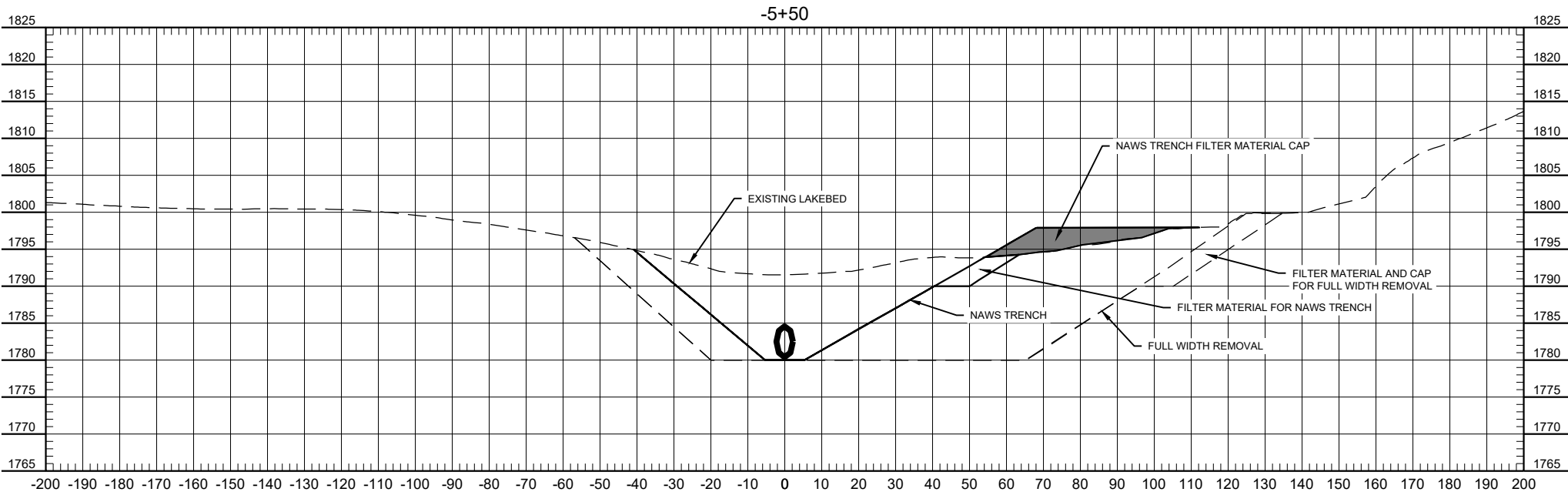
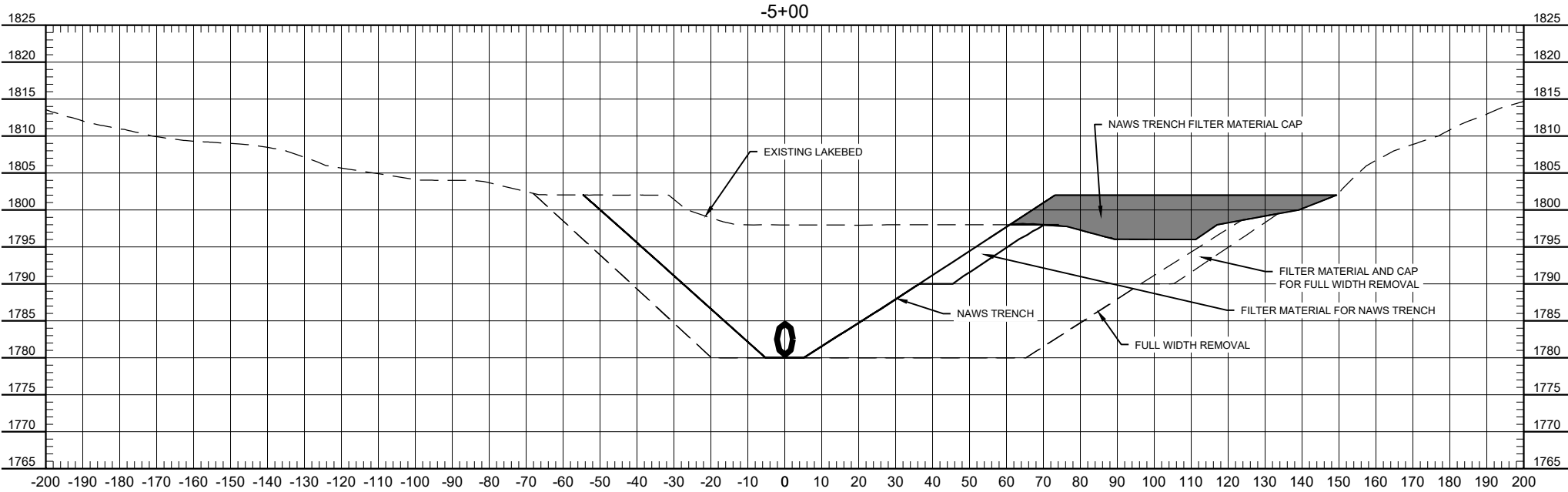


Drawn by	Date
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Checked by	Scale
RD	AS SHOWN

CROSS SECTION 1
STA -6+50 TO -6+00
PROJECT NO. 3553-0079

SHEET
1

H:\JB\3553\079 NAVS Snake Creek Pumping P+CAD\Eng\NAVS Intake Pipeline Design_Earthwork.dwg- Typical Removal Cross Section (2)-7/23/2025 4:43 PM-(clavid)



NOT FOR CONSTRUCTION

No.	Revision	Date	By

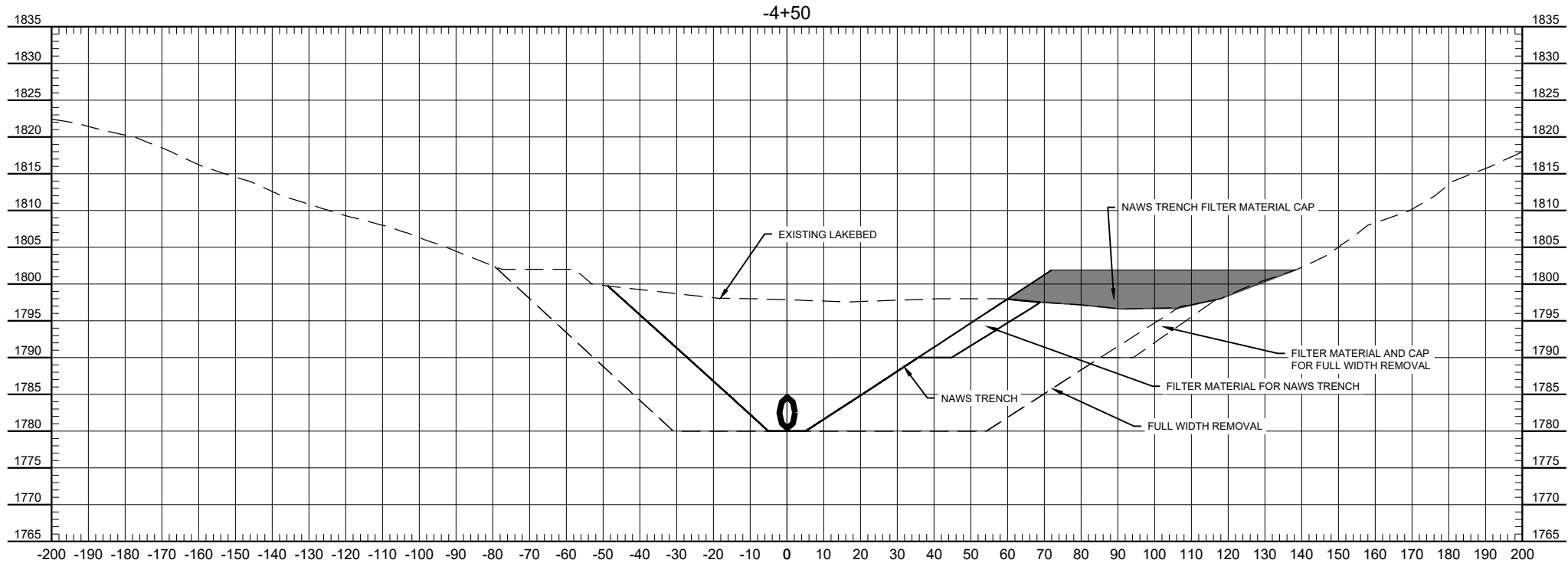
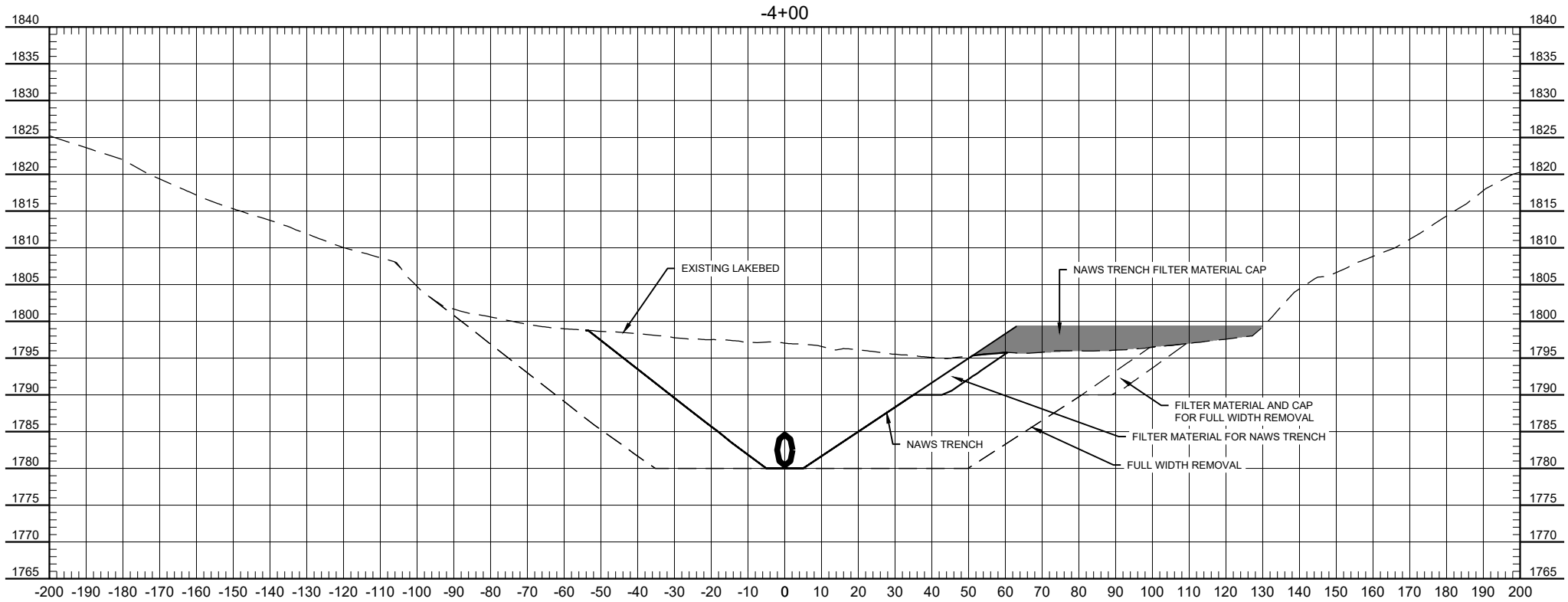


Drawn by	Date
ES	7-23-25
Checked by	Scale
RD	AS SHOWN

CROSS SECTION 1
STA -5+50 TO -5+00
PROJECT NO. 3553-0079

SHEET
2

H:\JBM3500\3553\3553_0079 NAWIS Snake Creek Pumping P+CAD\Eng\NAVIS Intake Pipeline Design_Earthwork.dwg- Typical Removal Cross Section (3)-7/23/2025 4:42 PM-(david)



NOT FOR CONSTRUCTION



Drawn by	Date
ES	7-23-25
Checked by	Scale
RD	AS SHOWN

CROSS SECTION 1
STA -4+50 TO -4+00
PROJECT NO. 3553-0079

SHEET
3

TO: Lt.Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: NAWS Authority Representative Appointments
DATE: March 21, 2025



Department of Water Resources received the attached two letters requesting appointment of Kristine Goettle and Craig Haskins as Northwest Area Water Supply Authority representatives, representing Upper Souris Water District and North Prairie Regional Water District respectively.

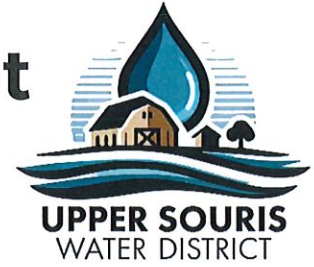
In accordance with North Dakota Century Code 61-24.6-02, NAWS Authority Members recommended by the different entities are appointed by the State Water Commission.

I recommend the State Water Commission appoint Kristine Goettle to represent the Upper Souris Water District and Craig Haskins to represent North Prairie Regional Water District on the NAWS Authority.

RH:TGJ/237-4
Attachments

Upper Souris Water District

43601 506th St NW
PO Box 397
Kenmare, ND 58746



July 9th, 2025

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

NAWS Authority Representative

Dear Mr. Haase,

On April 16, 2025, the Board of Directors of the Upper Souris Water District approved the appointment of Kristine Goettle to the NAWS Authority. Kristine has been selected to fill the position previously held by Shawn Raap, who is no longer available to serve. We recommend Kristine Goettle as a replacement for Shawn Raap as a representative on the NAWS Authority.

If any questions arise, please contact me at 701-385-4093.

Thank you,

Brent Miller
Upper Souris Water District – Treasurer



July 15, 2025

Dear Sindhuja,

I will be retiring at the end of the year. Craig Haskins has been hired to replace me as the new General Manager of NPRWD. The NPRWD board selected the manager of the district as the one to represent North Prairie on the NAWS Authority board. Please consider appointing him as our new representative on the NAWS Authority board. It has been my pleasure to work with you.

Thank You

A handwritten signature in blue ink, reading 'Teresa Sundsbak'. The signature is fluid and cursive, with a large initial 'T'.

Teresa Sundsbak General Manager NPRWD

Be Legendary.

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: NDSWC Cost-Share Request – North Dakota Game and Fish Department
Baukol-Noonan Dam Rehabilitation - Construction

DATE: July 28, 2025



Background & Description

The North Dakota Game and Fish Department (Sponsor) requests construction cost-share for the Baukol-Noonan Dam Rehabilitation (Project). Baukol-Noonan Dam is a low-hazard, recreational dam located within an abandoned coal mine. Deficiencies have been identified at the intake structure and outlet pipes. The Project will include replacing the principal riser structure and relining the outlet pipe. The Project is three miles east of Noonan, Divide County, North Dakota.

Supplemental Information

Water Development Plan	Moderate Priority
Construction Permit	2779
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Study	-
Design	February 2025
Bid	March 2025
Construction	August 2025
Completion	December 2025

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	-	-	-		
Eligible Cost	\$55,000	\$416,700	\$471,700		
Total	\$55,000	\$416,700	\$471,700		
Cost-Share 60% (Requested)	\$33,000	\$250,020	\$283,020	\$33,000 (7/3/24)	\$250,020

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by the North Dakota Game and Fish Department for state cost participation in the Baukol-Noonan Dam Rehabilitation project at 60 percent of eligible costs, not to exceed \$250,020. This approval is contingent on available funding.

RH:af/1696

1084846 - Baukol-Noonan Dam Rehabilitation

Application Details

Funding Opportunity:	1084196-October 2024 - June 2025 Infrastructure Request
Funding Opportunity Due Date:	Jun 30, 2025 3:00 PM
Program Area:	Funding for Infrastructure in ND - FIND
Status:	Under Review
Stage:	Final Application
Initial Submit Date:	Feb 24, 2025 3:16 PM
Initially Submitted By:	Jennifer Malloy
Last Submit Date:	Jun 26, 2025 7:26 AM
Last Submitted By:	Jennifer Malloy

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Jennifer Middle Name Malloy First Name Last Name
Title:	Project Manager
Email*:	jennifer.malloy@apexenggroup.com
Address*:	600 S 2nd Street Ste 145
Phone*:	BISMARCK North Dakota 58501-9331 City State/Province Postal Code/Zip 701-323-3950 Ext. Phone ###-###-####
Fax:	###-###-####
Comments:	

Organization Information

Status*:	Approved
Name*:	North Dakota Game and Fish Department
Organization Type*:	State Government
Tax Id:	45-6002467
Organization Website:	https://gf.nd.gov/
Address*:	100 N. Bismarck Expressway

Bismarck North Dakota 58501-4095
City State/Province Postal Code/Zip

Phone*: (701) 527-1081 Ext.
###-###-####

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

Vendor ID:

PeopleSoft Supplier ID: 0000001883

Comments:

Location Code: REMITT

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*: Baukol Noonan Dam Rehabilitation

Sponsor(s)*: North Dakota Game & Fish

County*: Divide

City*: Noonan

Description of Request*: New

If Study, What Type: Other

If Project/Program, What Type: DAM Safety/EAP

Jurisdictions/Stakeholders Involved*:

North Dakota Game and Fish Department

Describe the Problem*:

Previous inspections have identified deficiencies including the principal riser structure and outlet pipe. A 2024 inspection showed water flowing through the bottom of the CMP riser structure where joints have failed. A 2017 inspection shows the coating tearing from the CMP.

Provide Project Details, Objectives and

Solutions to Address Problem*:

The North Dakota Game & Fish Department will replace the riser structure and the 48" outlet pipe will be relined to elongate the life of the pipe.

For this project,

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

What is the Current Estimated
Population?*: 2187

For this project,

What is the Benefited Population?*: 2187

Have Assessment Districts Been
Formed?*: N/A

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?*: Yes

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

Nationwide Permit #3 Maintenance

Have You Been approved for any Federal Permits?: Yes

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

Nationwide Permit #3 Maintenance

Have You Applied for any State Permits?*: Yes

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

CP_2779

Have You Been Approved for any State Permits?: Yes

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

CP_2779

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*: N/A

Design Completion*: February 2025

Bid*: March 13, 2025

Construction Start*: 2025

Construction Completion*: 2025

Explain Additional Timeline Issues*:

N/A

Consulting Engineer*: Apex Engineering Group

Engineer Telephone Number*: 701-323-3950

Engineer Email*: jennifer.malloy@apexenggroup.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Jerry Weigel 06/11/2024
First Name Last Name Date

Address*: 100 N Bismarck Expy
Address Line 1
Address Line 2
BISMARCK North Dakota 58501-0000
City State Zip Code

Telephone Number*: 701-328-6300

Sponsor Email*: jweigel@nd.gov

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*:

Jerry Weigel 06/11/2024
First Name Last Name Date

Title/Position/Authority*:

Fisheries Production and Development Section Leader

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Baukol Noonan Dam Location 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:

Minutes - NA.pdf

Cover Letter:

Baukol Noonan Dam Funding Request 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_construction.xlsx

Type of Request:

Construction

Signed Plans and Specifications For Bidding:

Baukol-Noonan Dam Outlet Reconstruction Construction Plans_ED.pdf

Water Supply Projects?:

No

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: CP_2779_permit.pdf

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue: 2017 Inspection photos.pdf

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

Other Applicable Document(s): Yes

Other Applicable Document: Baukol Noonan As-builts.pdf

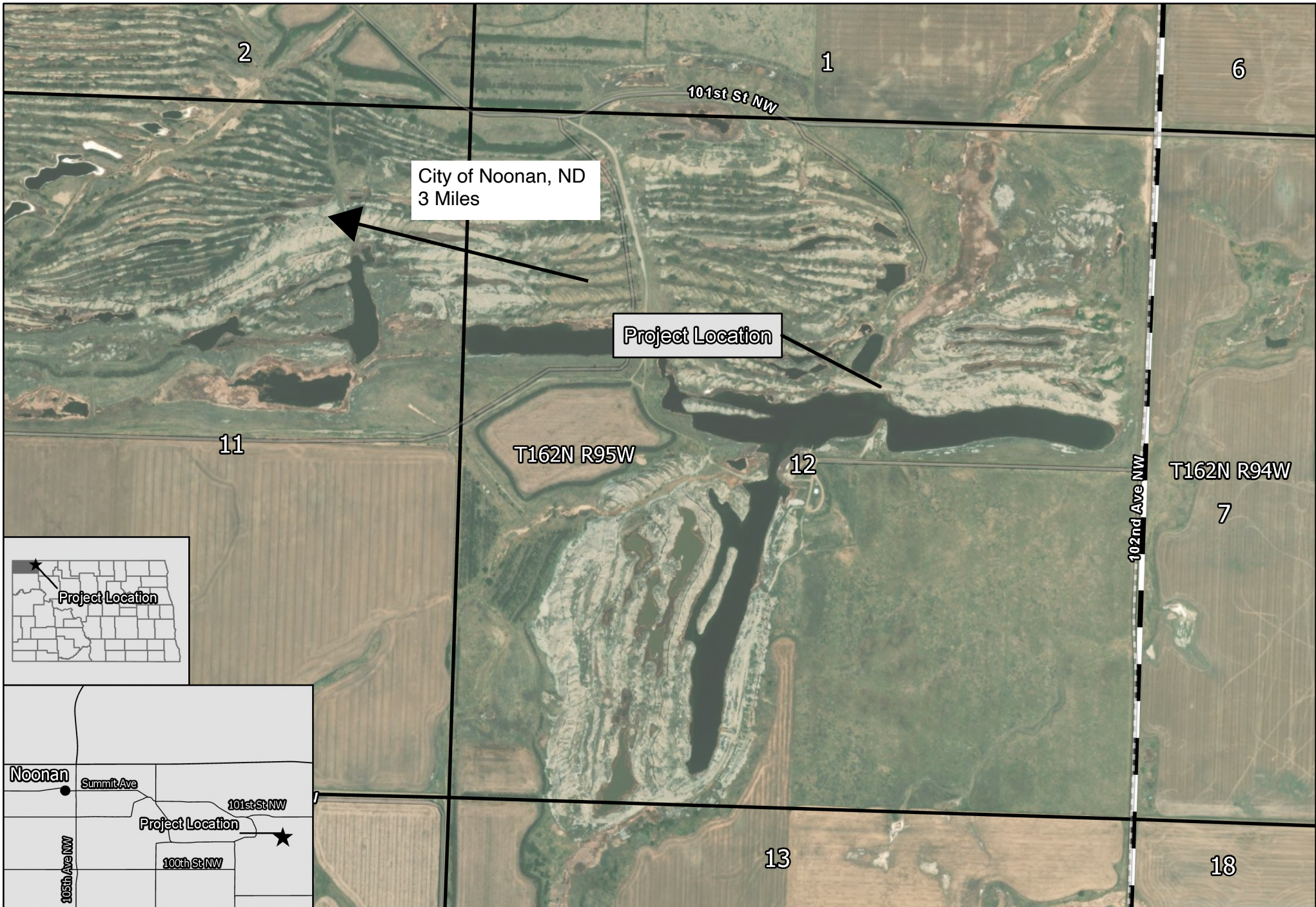
Other Applicable Document:

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	State Fiscal Year 2	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			July to June	July to June					
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$0.00	\$250,020.00	\$250,020.00	Grant	0.00	0.00
Other	North Dakota Game & Fish	Current Request	\$0.00	\$0.00	\$166,680.00	\$166,680.00		0.00	0.00
			\$0.00	\$0.00	\$416,700.00	\$416,700.00			





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

DWR Date Received : June 26, 2025

Project: Baukol Noonan Dam Rehabilitation
Sponsor: North Dakota Game and Fish
Contact: Jerry Weigel
Phone: 701-228-5342
Engineer: Jennifer Malloy, Apex Engineering Group
Phone: 701-323-3950

Total Cost : \$ 416,700
Ineligible Cost : \$ -
Eligible Cost : \$ 416,700
Local Cost : \$ 166,680

Date: _____

Cost-Share \$

\$ 250,020

Preconstruction : \$ -

Construction : \$ 250,020

Project Type:

Cost-share %

Dam - Deficiencies and Repairs

60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
		Construction Costs						
1	13.1%	Mobilization	1	LS	50,000.00	\$ 50,000	60%	\$ 30,000
2	1.6%	Bonding	1	LS	6,000.00	\$ 6,000	60%	\$ 3,600
3	1.6%	Insurance	1	LS	6,000.00	\$ 6,000	60%	\$ 3,600
4	2.8%	Erosion Control	1	LS	10,500.00	\$ 10,500	60%	\$ 6,300
5	7.9%	Dewatering	1	CY	30,000.00	\$ 30,000	60%	\$ 18,000
6	1.3%	Common Excavation	100	CY	50.00	\$ 5,000	60%	\$ 3,000
7	0.7%	Cathodic Protection	1	LS	2,500.00	\$ 2,500	60%	\$ 1,500
8	2.6%	Rip-Rap	40	CY	250.00	\$ 10,000	60%	\$ 6,000
9	10.5%	Riser Structure	1	EA	40,000.00	\$ 40,000	60%	\$ 24,000
10	42.4%	Cured-in-place 48"	120	LF	1,350.00	\$ 162,000	60%	\$ 97,200
11	5.2%	Access Road	1	LS	20,000.00	\$ 20,000	60%	\$ 12,000
12	1.3%	Seeding	1	ACRE	5,000.00	\$ 5,000	60%	\$ 3,000
13	0.0%		0		-	\$ -	60%	\$ -
14	0.0%		0		-	\$ -	60%	\$ -
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				\$ 347,000	60%	\$ 208,200
	10.0%	Contingency				\$ 34,700	60%	\$ 20,820
	91.6%	Construction Total				\$ 381,700	60%	\$ 229,020
		Preconstruction Costs						
27	0.0%		0		-	\$ -	60%	\$ -
28	0.0%		0		-	\$ -	60%	\$ -
29	0.0%		0		-	\$ -	60%	\$ -
30	0.0%		0		-	\$ -	60%	\$ -
31	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Preconstruction Total				\$ -	60%	\$ -
		Construction Engineering Costs						
32	9.2%	Project Inspection	1		35,000.00	\$ 35,000	60%	\$ 21,000
33	0.0%		0		-	\$ -	60%	\$ -
34	0.0%		0		-	\$ -	60%	\$ -
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
	8.4%	Construction Engineering Total				\$ 35,000	60%	\$ 21,000
		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				\$ 416,700		
		Eligible Total				\$ 416,700	60%	\$ 250,020
		Federal or State Funds That Supplant Costs						
						\$ -		
		Eligible Cost Total				\$ 416,700	60%	\$ 250,020

* 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.



February 24, 2025

ND Department of Water Resources
ATTN: Cost-Share Program
1200 Memorial Highway
Bismarck, ND 58504-5262

RE: Baukol Noonan Dam Rehabilitation Construction Cost-Share Request

To whom it may concern,

Baukol Noonan Dam is a low-hazard, Class IV dam located in Divide County on the West Branch of Short Creek, which flows in the Mouse River Basin. Previous studies and inspections have identified deficiencies, including the condition of the intake structure and outlet pipes. The North Dakota Game and Fish Department (NDGFD) owns the dam and requests a cost share for the construction of the Baukol Noonan Dam. The project will address the deficiencies identified in the inspection reports, such as the joint failure at the bottom of the principal riser structure and the pipe lining ripping along the entire length of the 48" pipe. The project bid opening is scheduled for March 13, 2025.

If you have questions about the project, please contact me at 701-328-6658. Thank you for considering this request for funding.

Sincerely,

Justin Mattson, Administrative Staff Officer
North Dakota Game and Fish Department

Governor
Kelly Armstrong

Director
Jeb Williams

Deputy Director
Scott A. Peterson



INFORMATION:

- ① TOPOGRAPHY SHALL BE RETURNED TO ITS ORIGINAL GRADE AS MUCH AS POSSIBLE AFTER CONSTRUCTION OF THE PROJECT.

CONSTRUCTION NOTES

- SF— SILT FENCE
 —BR— BIOROLL
 —FSC--FSC--FSC-- FLOATING SILT CURTAIN
 [Symbol] SEEDING



REVISIONS

Issue #	Description	Date



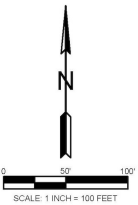
BAUKOL-NOONAN DAM
 ACCESS, LOCATION MAP,
 AND EROSION CONTROL



Bismarck - Detroit Lakes -
 Dickinson - Fargo - St. Cloud
 600 South 2nd Street, Suite # 145
 Bismarck, North Dakota 58504
 Office: 701-324-3950
 www.apexenggroup.com

Project #: 23.147.0153
 Date: February 20, 2025
 Drawn By: Josh J.
 Checked By: Jon VV.
 Approved By: Jennifer M.

Sheet:
 7



ALL ELEVATIONS ARE BASED ON THE NAVD 1988 VERTICAL DATUM. (UNLESS NOTED OTHERWISE)



REVISIONS		
Issue #	Description	Date



BAUKOL-NOONAN DAM
NEW CONSTRUCTION



Bismarck - Detroit Lakes - Dickinson - Fargo - St. Cloud
600 South 2nd Street, Suite # 145
Bismarck, North Dakota 58504
Office: 701-324-3950
www.apexenggroup.com

Project #: 23.147.0153
Date: February 19, 2025
Drawn By: Josh J.
Checked By: Jon VV.
Approved By: Jennifer M.

Sheet:

8



2017/10/03



2017/10/03





Joint separation

2017/10/03

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: NDSWC Service Agreement – Red River Basin Commission (RRBC)
Red River Basin Commission Operations 2025-2027

DATE: July 28, 2025



Background & Description

The RRBC is requesting continued funding in the amount of \$300,000 for their operations for the 2025-2027 biennium. Financial support will be used to bring together stakeholders in finding solutions to water management issues throughout the Red River Basin, including interjurisdictional flood and drought response, and fostering water conservation efforts. The Red River Basin includes portions of Manitoba, North Dakota, South Dakota, and Minnesota. RRBC's stakeholders include citizens, local governments, provincial and state governments, tribal governments, and non-governmental organizations. The Department of Water Resources is a voting member on the RRBC Board of Directors.

Supplemental Information

Water Development Plan	High Priority
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Completion	June 30, 2027

Funding Summary

	Project Funding	Recommend
Manitoba Ministry of Environment and Climate	\$300,000	
Minnesota Board of Soil and Water Resources	\$200,000	
Minnesota watershed districts	\$200,000	
Manitoba municipalities	\$200,000	
North Dakota counties	\$200,000	
Department of Water Resources	\$300,000	
Total	\$1,400,000	
Funding Request	\$300,000	\$300,000

I recommend approval of this request by the Red River Basin Commission for state cost participation in the Red River Basin Commission Operations 2025-2027 at an amount not to exceed \$300,000 for the 2025-27 biennium. This approval is contingent on available funding.

RH:bn:af/AOC/RRC

Water Development Plan: 2025
Priority: High

1085897 - Red River Basin Commission Annual Funding

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 20, 2025 10:40 AM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Ted Preister
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 Ted First Name
Middle Name	Preister
	Last Name
Title:	
Email*:	
ted@redriverbasincommission.org	
Address*:	1120 28th Ave North Ste C

Organization Information

Status*:	Approved
Name*:	Red River Basin Commission
Organization Type*:	In-State Non-Profit
Tax Id:	
Organization Website:	
Address*:	1120 28th Ave North Ste C

	Fargo	North Dakota	Fargo	North Dakota
	City	State/Province	City	State/Province
58102			58102-1334	
Postal Code/Zip			Postal Code/Zip	
Phone*:	(701) 356-3183	Ext.	Phone*:	701-356-3183 Ext.
	Phone			###-###-####
	###-###-####		Fax:	###-###-####
Fax:	###-###-####		Vendor ID:	
Comments:			PeopleSoft	
Additional email: preistero6@gmail.com			Supplier ID:	
			Comments:	
			Location	
			Code:	

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Red River Basin Commission Annual Funding
Sponsor(s)*:	Red River Basin Commission
County*:	Cass
City*:	Fargo
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	Other

Jurisdictions/Stakeholders Involved*:

The Red River Basin Commission partners with all jurisdictions from North Dakota, Minnesota and Manitoba. We have representation from many agencies, Water Boards, Cities and counties on our board of directors and constantly strive to include all stakeholders in discussions about the river.

Describe the Problem*:

Because there are so many conflicting interests in the Red River Basin, it is imperative that a wide variety of stakeholders are involved in any problem solving for water management issues. These issues range from flooding to drought to habitat and other recreational interests.

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

The Basin Commission is a primary forum for bringing together those entities from across the state and international boundaries. At both the quarterly meeting and the annual conference we foster discussions about the full range of issues and generate opportunities for partners to build relationships that are crucial in addressing both day to day decision making as well as more crisis oriented interactions.

These include

interjurisdictional drought response, discussion about downstream impacts that impact other jurisdictions, and fostering conservation efforts for a variety of concerns.

For this project,

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

**What is the Current
Estimated Population?*** 400000

For this project,

**What is the Benefited
Population?*** 250000

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

**Have Land or Easements
Been Acquired?*** N/A

**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?*** N/A

**Have You Applied for any
State Permits?*** N/A

Have You Applied for any Local Permits?*: N/A

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*: 30 June 2027

Design Completion*: N/A

Bid*: N/A

Construction Start*: N/A

Construction Completion*: N/A

Explain Additional Timeline Issues*:
N/A

Consulting Engineer*: N/A

Engineer Telephone Number*: 701-356-3183

Engineer Email*: ted@redriverbasincommission.org

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Ted Preister 06/27/2025
First Name Last Name Date

Address*: 1120 28th Ave North Ste C
Address Line 1
Address Line 2
Fargo North Dakota 58102-7254
City State Zip Code

Telephone Number*: 701-356-3183

Sponsor Email*: ted@redriverbasincommission.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*: Ted Preister 06/27/2025
First Name Last Name Date

Title/Position/Authority*: Executive Director

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map

RRBC Project Areas.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:

RRBC 6-19-25 Exec Minutes draft.pdf

Cover Letter:

ND SWC Cost Share Letter 2026-7.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:

RRBC detailed_project_costs-2026-7.xlsx

Type of Request:

Preconstruction

Water Supply Projects?:

No

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

Environment and Climate Change									
MB		Already	\$100,000.00	\$100,000.00	\$0.00	\$200,000.00	Grant	0.00	0.00
Municipalities Approved									
Other	ND Counties	Current	\$100,000.00	\$100,000.00	\$0.00	\$200,000.00	Grant	0.00	0.00
		Request							
			\$700,000.00	\$700,000.00	\$0.00	\$1,400,000.00			





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

DWR Date Received : June 23, 2025

Project: Red River Basin Commission Operations
Sponsor: Red River Basin Commission
Contact: Ted M. Preister, Executive Director
Phone: 701-356-8913
Engineer: N/A
Phone:

Total Cost : \$ 300,000
Ineligible Cost : \$ -
Eligible Cost : \$ 300,000
Local Cost : \$ -

Date: June 20, 2025

Cost-Share \$
\$ 300,000
Preconstruction : \$ -
Construction : \$ 300,000

Project Type:

Cost-share %

Other (100%)

100%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
		Construction Costs						
1	%	Mobilization	1	LS	-	-	100%	\$ -
2	#DIV/0!	Bonding	0		-	-	100%	\$ -
3	#DIV/0!	Insurance	0		-	-	100%	\$ -
4	#DIV/0!		0		-	-	100%	\$ -
5	#DIV/0!		0		-	-	100%	\$ -
6	#DIV/0!		0		-	-	100%	\$ -
7	#DIV/0!		0		-	-	100%	\$ -
8	#DIV/0!		0		-	-	100%	\$ -
9	#DIV/0!		0		-	-	100%	\$ -
10	#DIV/0!		0		-	-	100%	\$ -
11	#DIV/0!		0		-	-	100%	\$ -
12	#DIV/0!		0		-	-	100%	\$ -
13	#DIV/0!		0		-	-	100%	\$ -
14	#DIV/0!		0		-	-	100%	\$ -
15	#DIV/0!		0		-	-	100%	\$ -
16	#DIV/0!		0		-	-	100%	\$ -
17	#DIV/0!		0		-	-	100%	\$ -
18	#DIV/0!		0		-	-	100%	\$ -
19	#DIV/0!		0		-	-	100%	\$ -
20	#DIV/0!		0		-	-	100%	\$ -
21	#DIV/0!		0		-	-	100%	\$ -
22	#DIV/0!		0		-	-	100%	\$ -
23	#DIV/0!		0		-	-	100%	\$ -
24	#DIV/0!		0		-	-	100%	\$ -
25	#DIV/0!		0		-	-	100%	\$ -
26	#DIV/0!		0		-	-	100%	\$ -
		Construction Sub-Total				\$ -	100%	\$ -
	0.0%	Contingency				\$ -	100%	\$ -
	0.0%	Construction Total				\$ -	100%	\$ -
		Preconstruction Costs						
27	#DIV/0!		0		-	-	100%	\$ -
28	#DIV/0!		0		-	-	100%	\$ -
29	#DIV/0!		0		-	-	100%	\$ -
30	#DIV/0!		0		-	-	100%	\$ -
31	#DIV/0!		0		-	-	100%	\$ -
	0.0%	Preconstruction Total				\$ -	100%	\$ -
		Construction Engineering Costs						
32	#DIV/0!		0		-	-	100%	\$ -
33	#DIV/0!		0		-	-	100%	\$ -
34	#DIV/0!		0		-	-	100%	\$ -
35	#DIV/0!		0		-	-	100%	\$ -
36	#DIV/0!		0		-	-	100%	\$ -
	0.0%	Construction Engineering Total				\$ -	100%	\$ -
		Other Eligible Costs						
37	100.0%	Other	1		300,000.00	\$ 300,000	100%	\$ 300,000
38	0.0%		0		-	\$ -	100%	\$ -
39	0.0%		0		-	\$ -	100%	\$ -
40	0.0%		0		-	\$ -	100%	\$ -
41	0.0%		0		-	\$ -	100%	\$ -
	100.0%	Other Eligible Total				\$ 300,000	100%	\$ 300,000
		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				\$ 300,000		
		Eligible Total				\$ 300,000	100%	\$ 300,000
		Federal or State Funds That Supplant Costs						
						\$ -		
		Eligible Cost Total				\$ 300,000	100%	\$ 300,000

* 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.



Red River Basin Commission

Manitoba • Minnesota • North Dakota • South Dakota
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June 20, 2025

ND State Water Commission
 900 E. Blvd., Dept. 770
 Bismarck, ND 58505

Commissioners:

The Executive Committee of the Red River Basin Commission (RRBC) met on June 19th, 2025, and directed me to apply for cost share from the North Dakota State Water commission. The RRBC continues its work to create a shared basin vision for the future. The Red River Basin (RRB) Natural Resource Framework Plan (NRFP) Goals have been the heart of that vision since for the last decade and continue to guide our efforts.

The RRBC has always sought to leverage its unique position in promoting jurisdictional dialog on key basin wide activities related to water supply and flood damage reduction including; mainstem modeling, flow reduction goals and distributed storage, water quality, soil conservation-land use issues, fish wildlife and aquatic ecosystem health, recreation and public support.

We are requesting the 2026-2027 (the biennium) base funding support from the State Water Commission (SWC) and that the payments be made on a semi-annual basis as follows: (December 31, 2025; June 30, 2026; December 31, 2026; and June 30, 2027). We are also requesting that the base funding be related to the following areas of RRBC Natural Resource Framework (NRFP) activities.

- NRFP Goal #1: Working across political boundaries.
 - International Red River Watershed Board (IRRWB): The RRBC nominates two citizen representatives to the IRRWB. The RRBC also facilitates and supports the IRRWBs meetings twice a year. The IRRWB discuss issues related to the international boundary as well as supporting scientific work inform and report to the International Joint Commission. We intend to continue to promote transboundary water quality research through the IRRWB to better facilitate understanding of what could make a positive difference.
 - Lower Pembina River Basin Advisory Board (LPRBAB): In December of 2024 the team published a report with recommendations, ongoing discussion indicate that governments on both sides of the border would like to continue facilitating discussion to implement those recommendations.

- NRFP Goal # 2: Integration. This goal is related to the NRFP. This effort will be guided by the basin outreach strategy that continues to present the NRFP to the public and leadership on all levels.
 - The NRFP is a complex document that is over a decade old, during the next Biennium it is our intent to continue the Working groups and seek ways to streamline and update the document to reflect current conditions. Working Groups (WG's) in NRFP Goal areas as required to assist in updating the NRFP Objectives and Action Agenda, identification of basin activities that are addressing basin goals, identification of areas that need assistance, and the identification of the role RRBC can best provide or what other entity is best positioned to assist.
 - RRBC will continue to refine the NRFP tracking, review and reporting process that will assist in the identification of gaps, and the celebration of successes (a key element of Annual Summit Conferences).
- NRFP Goal # 3: Data and Technology.
 - Continued advances in technology that leverage data and modeling continue to be important. The RRBCB will continue to advocate for basin wide approaches for all of these efforts.
- NRFP Goal # 4: Education and Communication.
 - Maintain a comprehensive outreach plan that includes all stakeholders and a general schedule for engagement.
 - Workshops associated with the NFRP Goal Areas as appropriate
 - Water Minutes and Ripple Effects
 - Annual Summit Conferences
 - Social media
- NRFP Goal # 5: Forecasting.
 - Expansion and streamlining for the various gauges on the Red and its tributaries continues to be a major focus for forecasting. The RRBC will continue to advocate for better, more cost effective and data driven technologies.
 - The RRBC continues to seek out better modelling techniques for run-off and has included that in a modelling partnership between the RRBC and USACE. During this biennium we intend to work on a study that redesigns the runoff models for the basin in order to better forecast the impacts and has greater buy-in from the various organizations that use data from USACE models.
- NRFP Goal # 6: Flood Damage Reduction.
 - While the RRBC will publish and update to the LTFS prior to the start of the biennium it is likely that outreach will need to continue into the next biennium. Additionally, the work on the Halstead Downstream retention modelling will continue into the next biennium with workshops and other stakeholder engagement activities across the basin.
 - Engagement is ongoing with Manitoba's Ministries of Agriculture & Resource Development and Infrastructure to foster additional collaboration with the USACE modelling efforts. Current efforts underway with numerous Departments in Manitoba with the two watersheds along the border to complete updated HEC-HMS and HEC-RAS using LIDAR driven inputs.
 - The RRBC will continue to follow and participate in the efforts of the Red River Retention Authority as it relates to funds for retention/detention strategies. Efforts to identify more effective Natural Resource Enhancements and quantification of the economic benefit will be a key focus for these efforts.

- NRFP Goal # 8: Drainage
 - RRBC is working closely with the ND Department of Environmental Quality on a small-scale project to evaluate Best Management Practices (BMP) and their impact on drainage outlets and overall water quality.
- NRFP Goal # 9: Water Quality
 - Continue to work with IRRWB, the states and the province to identify basin water quality commonalities and goals. The IRRWB has recommended nutrient targets we added to the monitoring at the international border to the International Joint Commission. The RRBC will stay abreast of all developments in this effort.
 - The RRBC is working with Minnesota Pollution Control Agency and several municipalities to develop a Water Quality Adaptive Management framework that could lead to meaningful reductions in nutrients on the mainstem of the red. Work will be finalized during the next biennium; the RRBC will strive to include ND and MB organizations in the dialog to foster a basin-wide effort that will be the most cost effective and equitable approach to water quality concerns of all stakeholders.
- NRFP Goal # 10: Water Supply
 - RRBC will continue to expand the basin water supply effort by actions related to the Drought Scoping Document recommendations. We will continue to pursue opportunities related to the development of a Long-Term Drought Preparedness Strategy for the Red River Basin. RRBC continues to meet with the Water Supply Workgroup to develop a basin-wide water supply plan.
- NRFP Goal # 11: Soil Conservation
 - RRBC initiated two programs during the previous biennium, and they will continue through the upcoming biennium. The MN/ND Supply chain Soil health partnership has been funded by The Natural Resource Conservations Service and a variety of corporate partners. The project seeks to assist farmers in overcoming perceived barriers to adoption of conservation practices in fields. Current plans envision the integration of practices on more than 350,000 acres of North Dakota Croplands by the 2028 harvest.
 - Additionally, the RRBC formed partnership that allowed the organization to hire a Soil Health Coordinator who will restart the Soil Health Working Group during the biennium. The goals of this working group will be to foster and advance soil health across the entire basin as well as promote research and sharing of knowledge across jurisdictional boundaries.
- NRPF Goal # 12-13: Fish, Wildlife, Outdoor Recreation
 - RRBC will link to Minnesota counties Aquatic Invasive Species efforts for expansion to a basin wide approach to help limit AIS into the Red River system.
 - The RRBC participates as a member of the North Dakota Aquatic Invasive Species Committee. This committee meets twice per year.
 - The RRBC continues to highlight fish, wildlife and outdoor recreation at the annual conference through the Success Stories Initiative, Lightning Talks and other presentation platforms (presentations, exhibitors, advertisers)

RRBC is requesting the \$300,000 ND State 2026/2027 base funding for RRBC through the biennium. The RRBC activities mentioned above have been discussed with Pat Fridgen. The work plan summary for the activities that relate to the ND base funding is as follows:

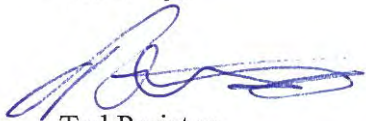
- Goal # 1: Ongoing meetings 1-4 times/year for PRBAB and SVI for the biennium. Regular reporting and linkages to WRD and Joint Boards at their scheduled meetings. If Road/Dike

discussions move forward, meetings as needed will be scheduled. RRBC will coordinate and continue to provide tours of relevance in the basin (approximately 1-2 tours per year). July 2026-June 2027.

- Goal # 2: Engagement with all jurisdictions as well as non-participation local government and tribal leadership to ensure all voices are heard.
- Goal # 3: Continue cross boundary modelling and development of tools and workshops to support users at all levels.
- Goal # 4: Complete the next two annual summit conferences: 43rd in January 2026 in Winnipeg and 44th in January 2027 in Grand Forks. "Success Stories" and NRFP reports as needed for the annual summit conferences. Continue outreach to update basin on activities of the RRBC.
- Goal # 5: Continue to work with NDSU and USGS on developing an integrated network for forecasting as well as identify new opportunities from emerging technologies.
- Goal # 6: Complete Lower Red Retention Modelling Study.
- Goal # 8: Expand the DEQ Tile Water Quality BMP study to more acres and practices.
- Goal # 9: Regular meeting on the issues between the jurisdictions connected through IRRWB to address the work plan that is being followed.
- Goal # 10: Continue work on a basin-wide long-term drought preparation. We will facilitate, as we are able, the progress of the State of North Dakota on the Red River Water Supply project in consultation with MN and MB.
- Goals # 12 & 13: Continue participation on the ND Aquatic Invasive Species Committee in July 2026-June 2027, and highlight fish, wildlife and outdoor recreation at the annual conference in January 2026 and 2027
- Work on NRFP Goals # 1, 2, 3, 4, 5, 6, 8, 9, 10, 12, & 13 as funding and staff allow. July 2026-June 2027.

I am available for the 14 August 2025 SWC meeting to answer questions regarding this request. Thank you for continued support and interest in the RRBC and Red River activities.

Sincerely,



Ted Preister
Executive Director, RRBC
Cell: 719-641-35296
Email: ted@redriverbasincommission.org



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Red River Basin Commission

RED RIVER BASIN COMMISSION

EXECUTIVE COMMITTEE MEETING

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Winnipeg Office: 203 - 1111 Munroe Avenue • Winnipeg, MB R2K 3Z5

RRBC Canada Office:
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Thursday 19 June, 2025

Telecon, – 8:30 a.m.

2025 - 2027

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Minutes (DRAFT)

RRBC Executive Committee: Mark Lee, Markus Chambers, John Finney, Brian Holmer, John Jaschke, Gary Kiesow, LeRoy Ose, Dave Piepkorn, Marvin Plett, Dale Toews, Reice Haase (Pat Fridgen, Cory Drevecky), First Nation (Vacant), South Dakota (Vacant) **Staff:** Ted Preister, Rebecca Trowell

Note: Names in **Bold** were on the telecon

A full listing of acronyms is provided at the end of this document.

1. Agenda **M/S/C Ose / Kiesow to approve the 19 June 2025 agenda as with the addition of item 8b.**
2. Minutes: **M/S/C Fridgen / Lee to approve the 15 May 2025 meeting minutes as distributed.**
3. Financials: **M/S/C Ose / Chambers approve the May 2025 Finances & Bills as presented**
Preister offered a brief run through of the financials and bills. There were total operating receipts of \$60,529, operating expenses of \$70,838 for a net operating output of \$10,309. Additionally, there were restricted project receipts of \$10,839 and expenses of \$50,808 for a net project output of \$39,915. The current balance across all accounts is \$2,210,397. Year to date our operating receipts are \$239,078 and operating expenses of \$320,244.00 for a net operating output of \$81,166.00. Project receipts of \$594,534 and project expenses of \$563,776 dollars for net project income so far this year of \$30,758. We are currently invoiced for \$1.43 million that is due to arrive within 90 days; those funds will bring us closer to the \$4 million that is budgeted, and he is working on another invoice to the federal government for reimbursement of another \$440,000, but it is challenging since it's the first one. Canadian transactions that are not routine were the Fish gala transfer; we receive the income for the Fish gala and eventually put it into the North chapter's checking accounts. The Envirothon sponsorship was part of our outreach and engagement, which is also not routine. In the US office we had to get new license plates for the pickup and two invoices for Houston Engineering on the Phosphorus management plan which brings it to \$89,000 out of the \$235,000 budget. Additionally, there were invoices for the HR Consultant to redraft the policy manual, and we had quarterly reimbursement for some of the watershed districts who are working on the soil health project. Lastly there was the Regrow invoice for \$106,000 which is part of the Federal reimbursement he is working on.

Administrative:

- a. Staffing Update – Preister provided and update since Ms Lundberg decided to move on from the Red River Basic Commission. He posted the same exact position at a lower salary the day after the board meeting, with those criteria he understands that it is within his authority and no review was required from the board. He has had about 30 applicants, four of whom have been interviewed at this point. He is planning to offer the position on Friday so that we can get somebody back on the team. It's been a pleasant experience by comparison to other hiring efforts. We didn't have a lot of qualified applicants before this one but there were seven or eight who appeared to be qualified on paper, and so it was much less challenging.

5. Projects/Program Updates:

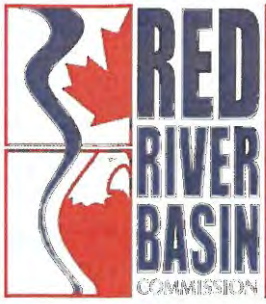
a. Current:

- 1) Lower Red Retention Study – Preister Offered that he submitted documentation to the Corps of Engineers about the study about two weeks ago. He is scheduling a meeting to talk about the next steps. They're still a little bit stuck as to where their budget is under the continuing resolution, but they're anxious to get that study over the line.
- 2) ND/MN Supply Chain Soil Health Partnership – Preister explained that actively involved with getting all the data entry for the 2025 growing cropping season. Almost all the practices have been implemented at this time, so as we complete those verification steps, we will start to write checks for the practices for this year that will all wrap up in September. Then we'll start doing analysis on the outcomes for the 2025 program. For those of you who aren't at the board meeting in the 2024 program had about 20,000 acres of practices. For 2025 we have contracted over 90,000 acres throughout the project area, about 20,000 in Minnesota and 70,000 in North Dakota.
- 3) MN Basin Phosphorus Management Plan – Preister stated that the Phosphorus Management Plan is progressing, we have been meeting regularly between Houston, myself and the cities. It's been challenging because we're right at the real heart of the matter "How did the cities end up being managed or permitted by the MPCA?" He anticipates that by the end of the month we should have buy-in from the cities to reach back out to PCA to share the plan with them. This will ensure the final plan is compliant with the PCA before we start doing analysis of proposed or in the works projects to finalize that report by the end of the year.
- 4) Supply Chain Natural Resource Goals - Preister reminded the committee that this is the outcomes of the workshop before the conference. We've wrapped up all our work which will be tied back in with what the Sustainable Food Lab is doing. The broader stakeholder group will be in ND for a tour on the 22nd of July which will close out that project. There will be discussions as part of the tour with the whole team prior to publishing a report, and that in theory could lead us to additional funding for follow on projects.
- 5) Netley-Libau Marsh – Trowell stated that we held a ceremony at the end of May led by Peguis First Nation to kick off the 2025 season. We've resumed Willow planting as well and after the fires in that area were put out started the LIDAR survey of the Shoals and the baffle area. The collection is completed but analysis is ongoing. was completed.
- 6) Data-Driven Approach for Municipal Climate Resilience - No Significant updates

b. Submitted or in the Works Proposals - None

6. Staff Activities:

- a. Working Groups – Preister offered that those in the water supply working group got an email this week stating that without a conference and outreach coordinator, there is just not capacity to do a tour, and the next meeting had to be shifted to July 29th. The Water Quality Working group is planning to meet next week on the Phosphorus Management Plan.
- b. Outreach – No significant updates.
- c. MB Staff activities – Trowell we had our North and South chapter meetings in June, which were great turnouts. We keep getting more and more people every meeting. Right now, in the office, we're busy working on planning all of our events for the fall and the conference



2025 - 2027

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right now. Preister added that he agreed the North Chapter had great attendance when he was there and it was all based on the quality of agenda that the Winnipeg team continues to foster. He also added that with the conference coordinator vacancy he is glad that the Winnipeg team has been able to assume some of the conference planning activities. Directors asked about the wildfire and there was some discussion that conditions were improving.

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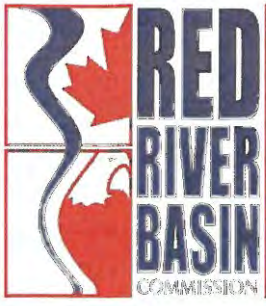
- d. Workplan Review – Preister share the workplan update on his screen and explained that while everything is on track to be completed there have been a few highlights and a few challenges this month. The tour went smoothly again, thanks to Julie and Stacy for all their hard work on getting that done. The Finance Committee has not been convened yet since the audit has been far more complex this year, with the extra project income. Auditors are wrapping up and planning to be at this meeting next month to provide the out-brief. Then we'll have to do the GAAP financial statement analysis with the Finance Committee. The Communications Committee needs to be deferred until we get the new communication or conference coordinator on the team but moving forward with that have had several inquiries about the plans from members of the committee. Funding release request for Minnesota is complete and there is an action in 8B on the North Dakota one. Finally, our soil health coordinator had a terrible horse accident 10 days ago. She broke her back but is expected to recover, but she'll be back in a back brace for a couple of months at least, but we're still working through what that means. Director Fridgen asked about the technical background for the conference coordinator position. Is that a communications outreach type person or what is the what's the degree type that you look for with that or background type? Preister stated that Communications or Event Planning are the two that we have listed on posting. All of the applicants that I identified as high quality have at least a year's worth of event planning activities and have clear social media activities and communication and speaking roles in those events.

7. Old Business:

- a. Status of Revised Policy Manual – Preister explained that this is an update on the work of the Human Resources Committee as we work through several challenges. The committee has effectively disbanded at this point as they have finished the tasks they were formed to complete. There has been a written complaint from one of our staff members that the policy manual didn't actually reflect how we are operating things. That prompted the policy manual revision that the committee authorized a couple of months ago. The consultant gave me the first draft last week and I sent it back to them yesterday with significant markup. Once they make those adjustments, they will return it for a review by the staff. The consultant intends to do a single policy manual that includes addendum for specific concerns like different laws in Manitoba or Minnesota. It is very complicated with just ND and MB but since we have an authorized remote worker who is a resident of Minnesota. We do not even know if they are protected by Minnesota or North Dakota law. He is thankful to have a professional who is thinking through all those variations. It's probably going to be another 2-3 weeks before we get a good solid draft and it is anticipated that the draft policy manual will be an action item for the July meeting or if needed, we could have a more detailed conversation at the September board meeting.

8. New Business:

- a. **Application for NDSWC Cost Share M/S/C Ose / Kiesow for the RRBC apply for cost share funding for operations and authorize the Executive Director to sign the request letter.** Preister explained that the NDSWC had adjusted the cost share policy to include a cover letter as well as minutes for the governing body that authorize the



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Sen. Smith
Sen. Thorne-Judy Viret

individual to sign the request letter. The remainder of the application has not changed and Preister is prepared to complete the application on 18 June. Director Fridgen added that The SWC will have its pre-commission meeting in July to talk about all the applications that came in. Staff will go through those and confirm that the recommendations meet cost share criteria. The SWC will act on the requests in August at their August 14 meeting.

- b. GMI Partnership with Kitson County – Preister stated that this is not quite an “in the works project” but it was a little different from previous activities he has been involved with at the RRBC. He seeks to ensure the Executive Committee is comfortable before investing too much effort. Kitson County Soil and Water Conservation District (SWCD) reached out to the executive Director as they are working on an application to the MN Department of AG to buy a strip till machine. The stipulations of the grant include having matching funds that are not in their current budget. They need an additional \$32,000 and General Mills has offered to add funds to our Soil Health Coordinator program to offset the shortfall. RRBC will accrue about two hours to do the work (grant application, check tracking and accounting). Once the SWCD has secured the equipment some RRBC branding will be added to the machine recognizing the collaboration. The equipment will add options for producers in Kitson and fits under our so a health program very effectively. This would be one of the first noteworthy accomplishments for the program. This is only intended as information on a prospective to ensure it is within the zone of propriety for the RRBC. If the executive committee is comfortable being a “pass through entity” he will bring agreements back as they are completed. There were questions about the requirement for a motion or would RRBC have some ownership stake in the equipment. Preister stated that no motion was required at the time and no ownership would be included in the collaboration.

9. Hold for Executive Session – Re: HR Committee **M/S/C Toews / Chambers to engage a HR consultant to complete an organizational review under the direction of the Executive Committee.** No Executive session was called for as specific personnel matters were not discussed. There was extensive discussion of the topic based on previous work of the Executive Director, Ad-Hoc HR Committee and the previous engagements of the HR Consultant. As previously referred to under item 7a, the work of the HR Committee was related to two complaints. In the process of working through those complaints several additional concerns were identified that surpassed the scope that the HR Committee was comfortable with. Several members of the committee expressed reservations that they are not aware of enough details to provide meaningful input. The chair added that there are also employee protection requirements that should be fully in place before sharing additional details with the committee members. While disciplinary actions have been taken based on one of the complaints and the main issue of the other complaint will be resolved by the new personnel manual, there is still a requirement to reply to the complainants which falls to the Executive Committee. To ensure that all the concerns are adequately addressed, a more comprehensive HR review as well as a potential legal consultation before the completion of a formal response are needed. Director Toews as a member of both the HR Committee and Executive Committee stated that he stood by the recommendation of the HRC to elevate the matter of an organizational review to the Exec Committee. Some of the concerns need to be addressed above the staff level. Preister added that the consultant had been very cognizant of the fact she was working on Staff interactions previously as a function of being engaged by the executive director, but it would likely be a very different outcome if she was engaged by the board to review the organization as a whole. At the end of the exchange, Preister was directed to connect the HR

- [REDACTED]
- [REDACTED]
10. Other Business/Discussion: none
 11. Next Board Meetings
 - a. 3-4 September 2025, Meeting Location Courtyard by Marriott, Moorhead Minnesota
(Possible Tour Riverview Dairy or FM Diversion)
 12. Next Executive Committee Meeting:
 - a. 17 July 2025, 08:30 Teams
 13. Adjourn **M/S/C Kiesow / Ose**

Acronyms

MSC – Moved Seconded and Carried
ND – North Dakota
MN – Minnesota
MB – Manitoba
DFO -Department of Fisheries and Oceans
DWR – Department of Water Resources
DoT – Department of Transportation
GAAP – Generally Accepted Accounting Practices
IWI – International Watershed Institute
IJC – International Joint Commission
KGS - Kontzamanis Graumann Smith Macmillan INC.
LCCMR - Legislative-Citizen Commission on Minnesota Resources
LIDAR – Light Detection and Ranging
LTFS – Long Term Flood Solutions report of the RRBC
MAWD – Minnesota Association of Watershed Districts
MPCA – Minnesota Pollution Control Agency (often referred to as PCA)
NRCS – Natural Resources Conservation Service
NRFP – Natural Resource Framework Plan of the RRBC
OBOG – One Basin One Governance
PVWC- Pembina Valley Water Coop
RRBC – Red River Basin Commission
RRRA – Red River Retention Authority
RRWMB – Red River Water Management Board (MN)
RRJRWD – Red River Joint Water Resource District (ND)
SBMR – South Basin Mayors and Reeves
SFL – Sustainable Food Lab
SWCD – Soil and Water Conservation District
USACE – US Army Corps of Engineers
WSWG – Water Supply Working Group of the RRBC
WERI – Winnipeg Environmental Remediations Incorporated



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 – South Central Regional Water District
 Service to Napoleon

DATE: July 31, 2025



Background & Description

South Central Regional Water District is requesting construction cost-share for their Service to Napoleon (Project). The Project is installation of a new 210,000-gallon ground storage reservoir to be located approximately nine miles north of Napoleon, a control vault, a master meter, and approximately nine miles of water main to connect service. Peak demand to be served by the tank is approximately 263,000 gallons per day. The District has been awarded DWSRF Emerging Contaminants loan forgiveness. The Project is located in Logan and Kidder Counties.

Supplemental Information

Water Development Plan / Priority	2025/High
New / Future / Current Service Users	1/1/1,812
Present Value Cost / User (Preferred Alternative)	\$14,854
Rate / 5,000-Gallons	\$70.00
Comparable Rate / 5,000-Gallons	\$50.00
Water Source – Missouri River	

Project Schedule

Task	Dates
Study	Completed
Design	May 2025
Bid	Jul. 29, 2025
Construction	Fall 2025
Completion	Jun. 2027

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$5,000	\$5,000		
Eligible Cost	\$386,000	\$6,226,400	\$6,612,400		
Total	\$386,000	\$6,231,400	\$6,617,400		
DEQ DWSRF	\$57,900	\$4,905,150	\$4,963,050	Loan Forgiveness	
Construction Cost-Share 12%	\$289,500	\$703,110	\$992,610	\$289,500 (2/13/25)	\$703,110

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request from the South Central Regional Water District for state cost-share participation in the Service to Napoleon project in the amount of \$703,110 at 12 percent of eligible construction costs, with total cost-share not to exceed \$992,610. This approval is contingent on available funding.

RH:jsp:ln/2050SOU

1086005 - South Central Regional Water District - Service to Napoleon

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 26, 2025 4:33 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Bryan Ziegler
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 Larry First Name
Middle Name	Kirschmann Last Name
Title:	
Email*:	lkirschmann@southcentralwaternd.com
Address*:	10700 Highway 1804

Organization Information

Status*:	Approved
Name*:	South Central Regional Water District
Organization Type*:	Political Subdivision
Tax Id:	
Organization Website:	
Address*:	10700 Highway 1804 N

	Bismarck	North Dakota		Bismarck	North Dakota
	City	State/Province		City	State/Province
58502			58502-4182		
Postal Code/Zip			Postal Code/Zip		
Phone*:	701-400-6579	Ext.	Phone*:	701-258-8710	Ext.
	Phone			###-###-####	
	###-###-####		Fax:	###-###-####	
Fax:	###-###-####		Vendor ID:		
Comments:			PeopleSoft		
			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	SCWD - Service to Napoleon
Sponsor(s)*:	South Central Regional Water District
County*:	Logan
City*:	Bismarck - Napoleon
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	
Jurisdictions/Stakeholders Involved*:	
	South Central Regional Water District
	Town of Napoleon

Describe the Problem*:

The town of Napoleon has decided to abandon their existing WTP and wells due to the cost of O&M and future costs that will come along with upgrades. As an alternative to maintaining their own wells and water treatment plant, Napoleon voted to receive water service from South Central Regional Water District (SCWD) instead of continuing to invest in aging infrastructure.

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

SCWD currently serves rural users throughout Logan County, including some adjacent to the town of Napoleon. SCWD will make system upgrades in order to add the necessary capacity to serve the community of Napoleon. The SCWD system in this area has the treatment capacity to serve Napoleon, but expansion of existing transmission pipelines are required in order to serve the community of Napoleon. The proposed expansion of transmission facilities for this project were preliminarily designed along with service to other communities in this region. The proposed improvements of the existing main transmission pipeline facilities, with the proposed new storage reservoir, is the most economical option to serve the community of Napoleon from the SCWD distribution system. This project would continue the regionalization of the entire Emmons, Logan, and McIntosh County areas.

For this project,

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

**What is the Current
Estimated Population*:** 3650

For this project,

**What is the Benefited
Population*:** 745

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

**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*:** Yes

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

Have You Applied For Any Federal Permits?*: N/A

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*: Completed

Design Completion*: Completed June 2025

Bid*: July 2025

Construction Start*: Fall 2025

Construction Completion*: June 2027

Explain Additional Timeline Issues*:

No timeline issues are currently anticipated. However, it could be impacted by the number or quality of bids received.

Consulting Engineer*: Bartlett & West, Inc. - Tyson Decker

Engineer Telephone Number*: 701-221-8345

Engineer Email*: tyson.decker@bartwest.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Larry Kirschmann 06/29/2025
First Name Last Name Date

Address*: 10700 HYW 1804 N
Address Line 1
Address Line 2
Bismarck North Dakota 58502-4182
City State Zip Code

Telephone Number*: 701-258-8710

Sponsor Email*: lkirschmann@southcentralwaternd.com

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*: Larry Kirschmann 06/29/2025
First Name Last Name Date

Title/Position/Authority*: CEO

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Project 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:

Meeting Minutes.pdf

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_Construction.xlsx

Type of Request:

Construction

Signed Plans and Specifications For Bidding:

SCWD 2025-1 MTL IMP FOR SERVICE TO NAPOLEON - SUBMITTAL SET COMBINED.pdf

Water Supply Projects?:

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_Construction.xlsx

CLICK HERE for SFN 62417 Basic Asset Inventory Tool and Current Version.

Asset Inventory Assessment: sfn_62417_Asset Inventory_SCRWD_June2025.xlsx

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: SCWD 2025-2 North Logan_Kidder Co. Tank Submittal Set.pdf

Other Applicable Document:

Other Applicable Document:

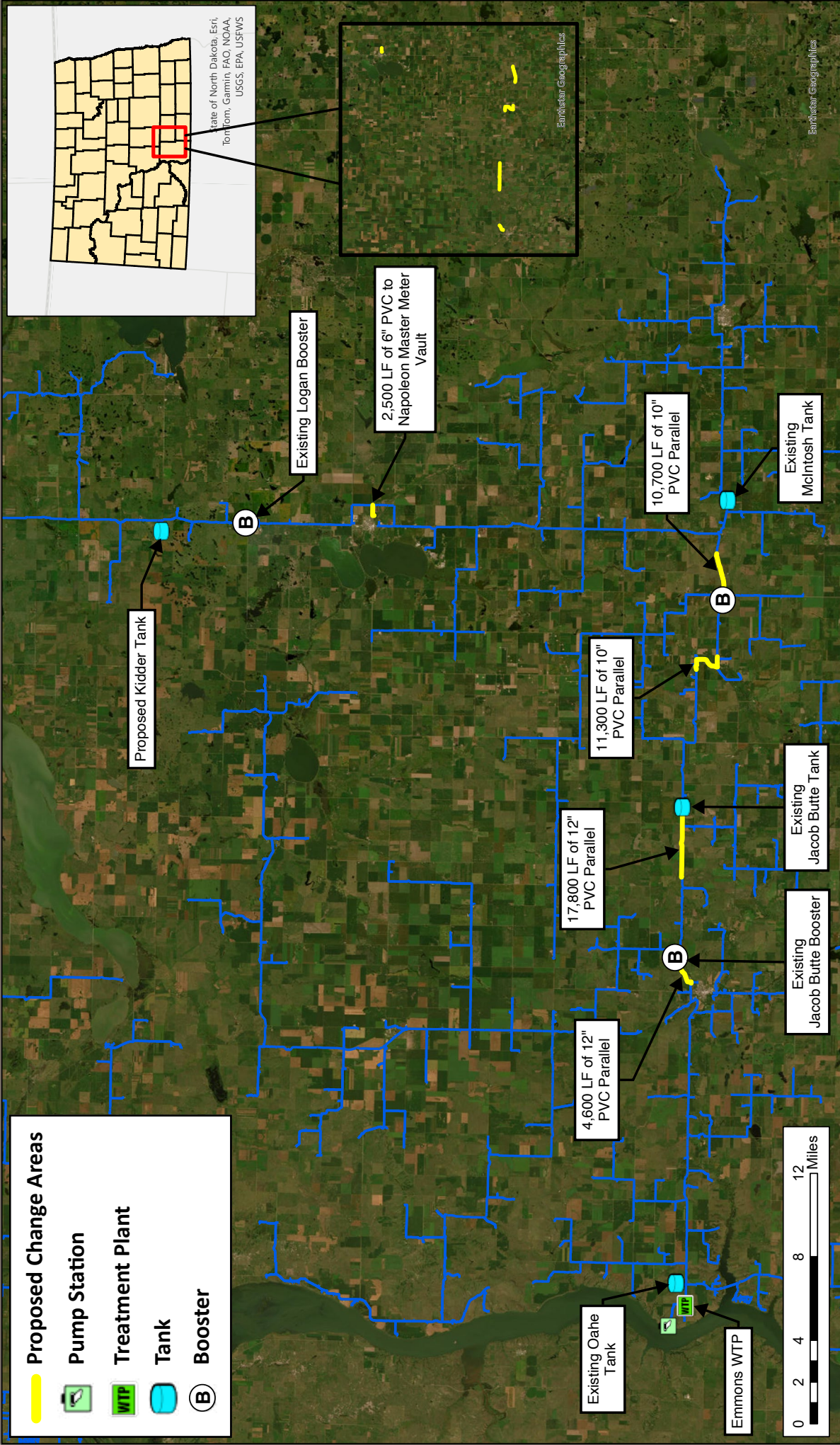
Sources

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

**If Other,
Specify**

State Fiscal State Fiscal Beyond

Source	Funding Source	Source Status	Year 1 July to June	Year 2 July to June	Current Biennium	Total Cost	Type	Term	Intere Rate
Department of Water Resources Cost Share Construction		Current Request	\$1,465,100.00	\$4,000,000.00	\$0.00	\$5,465,100.00	Grant	0.00	0.00
						\$703,110.00			
Drinking Water State Revolving Fund		Future Request	\$1,826,700.00	\$0.00	\$0.00	\$1,826,700.00	Loan	30.00	2.50
						\$565,240.00	SRF Loan Local Share		
						\$4,963,050.00	DEQ EC 75% Grant		
Department of Water Resources Cost Share Pre-Construction		Already Approved	\$259,500.00	\$0.00	\$0.00	\$259,500.00	Grant	0.00	0.00
Other	Local Share - Asset Inventory	Already Approved	\$10,000.00	\$0.00	\$0.00	\$10,000.00		0.00	0.00
Department of Water Resources Cost Share Pre-Construction	Asset Inventory	Already Approved	\$30,000.00	\$0.00	\$0.00	\$30,000.00	Grant	0.00	0.00
Other	Local Share - Pre Construction	Already Approved	\$86,500.00	\$0.00	\$0.00	\$86,500.00		0.00	0.00
			\$3,677,800.00	\$4,000,000.00	\$0.00	\$7,677,800.00			
						\$6,617,400.00			



SOUTH CENTRAL REGIONAL WATER DISTRICT

WATER SUPPLY TO NAPOLEON, ND 2025



Bartlett & West



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

DWR Date Received : July 30, 2025

Project: SCWD - Service to Napoleon
Sponsor: South Central Regional Water District
Contact: Larry Kirschmann, CEO
Phone: 701-258-8710
Engineer: Tyson Decker, Bartlett & West
Phone: 701-258-1110

Total Cost : \$ 6,617,400
Ineligible Cost : \$ 5,000
Eligible Cost : \$ 6,612,400
Local Cost : \$ 1,658,100

Date: July 30, 2025

Cost-Share \$
\$ 4,959,300

Preconstruction : \$ 259,500
Construction : \$ 4,699,800
Cost Share to meet DEQ 90% Grant Limit : \$ 992,610

Project Type: Water Supply - Regionalization
Cost-share % 75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	4.7%	Mobilization	1	LS	251,370.00	\$ 251,370	75%	\$ 188,528
2	0.9%	Bonding	1	LS	50,000.00	\$ 50,000	75%	\$ 37,500
3	0.9%	Insurance	1	LS	50,000.00	\$ 50,000	75%	\$ 37,500
4	24.8%	Reservoir and Storage - Metal	1	LS	1,334,000.00	\$ 1,334,000	75%	\$ 1,000,500
5	2.0%	Tank Control Vault	1	LS	110,000.00	\$ 110,000	75%	\$ 82,500
6	5.8%	Meter - Master	1	LS	310,000.00	\$ 310,000	75%	\$ 232,500
7	2.8%	Supervisory Control and Data Acquisition	1	LS	150,000.00	\$ 150,000	75%	\$ 112,500
8	1.5%	Water Main 6 in	3050	LF	26.00	\$ 79,300	75%	\$ 59,475
9	19.7%	Water Main 12 in	22410	LF	47.26	\$ 1,059,139	75%	\$ 794,354
10	17.8%	Water Main 10 in	22120	LF	43.33	\$ 958,411	75%	\$ 718,808
11	0.8%	Water Main 8 in	1260	LF	33.00	\$ 41,580	75%	\$ 31,185
12	9.1%	Pipeline Appurtenances	1	LS	490,200.00	\$ 490,200	75%	\$ 367,650
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				\$ 4,884,000	75%	\$ 3,663,000
	10.0%	Contingency				\$ 488,400	75%	\$ 366,300
	81.2%	Construction Total				\$ 5,372,400	75%	\$ 4,029,300
Preconstruction Costs								
27	1.0%	Preliminary Design	1	LS	55,000.00	\$ 55,000	75%	\$ 41,250
28	3.9%	Final Design	1	LS	210,000.00	\$ 210,000	75%	\$ 157,500
29	0.6%	Geotechnical Investigations	1	LS	30,000.00	\$ 30,000	75%	\$ 22,500
30	0.7%	Cultural Resources	1	LS	40,000.00	\$ 40,000	75%	\$ 30,000
31	0.2%	Bidding / Negotiations	1	LS	11,000.00	\$ 11,000	75%	\$ 8,250
	5.2%	Preconstruction Total				\$ 346,000	75%	\$ 259,500
Construction Engineering Costs								
32	2.2%	Construction Contract Management	1	LS	120,000.00	\$ 120,000	75%	\$ 90,000
33	12.9%	Project Inspection	1	LS	695,000.00	\$ 695,000	75%	\$ 521,250
34	0.7%	Post-Construction / Warranty	1	LS	39,000.00	\$ 39,000	75%	\$ 29,250
35	0.0%		0		-	\$ -	75%	\$ -
36	0.0%		0		-	\$ -	75%	\$ -
	12.9%	Construction Engineering Total				\$ 854,000	75%	\$ 640,500
Other Eligible Costs								
37	0.6%	Basic Asset Inventory/Capital Improvement	1	LS	40,000.00	\$ 40,000	75%	\$ 30,000
38	0.0%		0		-	\$ -	75%	\$ -
39	0.0%		0		-	\$ -	75%	\$ -
40	0.0%		0		-	\$ -	75%	\$ -
41	0.0%		0		-	\$ -	75%	\$ -
	0.6%	Other Eligible Total				\$ 40,000	75%	\$ 30,000
In-eligible Costs								
42	0.1%	Legal Expenses	1	LS	5,000.00	\$ 5,000	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.1%	Other Ineligible Total				\$ 5,000	0%	\$ -
100.0%		Total				\$ 6,617,400		
		Eligible Total				\$ 6,612,400	75%	\$ 4,959,300
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 6,612,400	75%	\$ 4,959,300

* 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:

South Central Regional Water District

Project Title:

Service to Napoleon

Date:

July 8, 2025

Explanation of Alternatives:

Napoleon Tank (Preferred) - Build a tank in the system north of Napoleon. Add parallel pipe in areas between Linton and the existing McIntosh Tanks. No additional parallel pipe would be required between the McIntosh Tanks and the town of Napoleon.

Napoleon Mainline Parallel Pipe - Add parallel pipeline from the McIntosh Tanks to the town of Napoleon.

Do Nothing - Continued operation of the existing water treatment plant until funding can be secured for a new facility.

Inputs:

New Connections Served	1
Future Connections Served	1
Current Connections Served	1812
Net Connections (New + Current)	1813

Current CIF Balance	\$1,571,000
Annual CIF Contribution	\$117,000
Cash Funding Target (Percentage %) New Assets	25%
Cash Funding Target (Percentage %) Existing Assets	50%
Annual CIF Contribution suggested for the Project	\$25,453

	Napoleon Tank	Napoleon Mainline Parallel Pipe	Do Nothing
Construction Cost	\$7,677,800	\$7,922,000	\$0
Annual O & M	\$5,000	\$2,000	\$0

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Napoleon Tank	Napoleon Mainline Parallel Pipe	Do Nothing
Capital Costs	\$7,575,000	\$7,816,000	\$0
O&M	\$129,000	\$57,000	\$0
Repair, Rehab, Replacement	\$1,382,000	\$1,339,000	\$0
Salvage Value	\$320,000	\$148,000	\$0
Total PVC	\$8,766,000	\$9,064,000	\$0
PV Cost Per User	\$4,835	\$4,999	\$0

Current Water Rate (Cost Per 5000g)	\$70
--	-------------

Comparable Water Rate	\$47
------------------------------	-------------

Net Connections (New + Current)	1,813	1,813	1,813
Cost-Share Percent	75%	75%	75%
Local Share	\$1,893,750	\$1,954,000	\$0
Other Funding	\$0	\$0	\$0
Total Local	\$1,893,750	\$1,954,000	\$0
Payment Per User With Cost-Share	\$5.28	\$5.45	\$0.00
Local Share	\$7,575,000	\$7,816,000	\$0
Other Funding	\$0	\$0	\$0
Total Local	\$7,575,000	\$7,816,000	\$0
Payment Per User Without Cost-Share	\$21.14	\$21.81	\$0.00

Explanation of Results:

The sponsor preferred project is the "Napoleon Tank" option. The present value cost of the preferred alternative is \$8,766,000 and \$9,064,000 for the "Napoleon Mainline Parallel Pipe" alternative for comparison. The capital expenditure cost for the preferred alternative is \$7,757,000. The present value cost per user for the preferred alternative is \$4,835. The monthly user cost of the local share with DWR 75% cost-share participation is \$5.28 per month and \$21.14 without DWR participation.

ND Dept. of Commerce Population & Trends	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
	2010	2023		
	752	745	-0.1%	-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



10700 Hwy 1804 North
PO Box 4182
Bismarck, ND 58502-4182
(701) 258-8710 • Fax (701) 223-6041
www.southcentralwaternd.com

Date: 7/8/2025

Subject: SWC Cost Share Program

South Central Regional Water District formally requests to apply for SWC Cost-Share funding for the Service to Napoleon project.

The Board of Directors at South Central Regional Water District voted and passed a motion at the July 8, 2025 Special board meeting to move forward with construction for this project. This project will provide the infrastructure improvements required to in the area as well as an additional Storage which allow for service to the community of Napoleon, ND. Attached is the application and meeting minutes from the SCWD board meeting addressing the funding request.

Thank you for consideration of this funding request.

Sincerely

David Lang
President
South Central Regional Water District

South Central Regional Water District Board of Directors Special Meeting

**Board of Directors Meeting Tuesday, July 8, 2025 at SCWD office
located at 10700 HWY 1804 N., Bismarck ND. The meeting will begin at 10:00 AM.**

The Agenda is as Follows:

1. Meeting call to order by **President- Dave Lang**
2. Pledge of Allegiance, and **record roll call**
3. Review a goal from SCWD Strategic Plan
 - A. Goal 1 – Maintain high quality water production and distribution systems to existing and future Water District customers.
 - **Department of Water Resources Projects**
 - i. Service to Napoleon
 - Request for Construction funding application approval
4. Any other new business –

"To develop and provide exceptional rural water and wastewater services for our Water District."

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MEMORANDUM

TO: Lt. Governor Michelle Strinden
 Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: NDSWC Cost-Share Request – Valley City
 Valley City Permanent Flood Protection (PFP)
DATE: July 28, 2025



Background & Description

The City of Valley City (Sponsor) is requesting preconstruction and construction cost-share for the ongoing Valley City PFP (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 Phases 5 and 6. Phase 4 will connect two 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 Phase 3 segments, while Phase 6 preconstruction will extend the flood protection system further north along the river.

Supplemental Information

Water Development Plan (Priority)	2025 (High)
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Study	-
Design	2026
Bid	2026
Construction	2027
Completion	2028

Cost-Share Funding Summary

	Phases 5 & 6 Preconstruction	Phase 4 Construction	Total	Previously Approved	Recommend
Noneligible Cost	-	-	-		
Eligible Cost	\$2,465,500	\$18,686,788	\$21,152,288		
Total	\$2,465,500	\$18,686,788	\$21,152,288		
Cost-Share 85% Preconstruction 80% Construction	\$2,095,675	\$14,949,431	\$17,045,106	\$7,449,431 (8/10/2023)	\$9,595,675

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by 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.

RH:af/1504

Water Development Plan: 2025
Priority: High

1086094 - Valley City Permanent Flood Protection - Phase IV

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 30, 2025 2:25 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Brenda Klein
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:	Ms. Brenda
	Salutation First Name
Rene	Klein
Middle Name	Last Name
Title:	Finance Director
Email*:	bklein@valleycity.us
Address*:	254 2nd Ave NE

Organization Information

Status*:	Approved
Name*:	City of Valley City
Organization Type*:	Municipal Government
Tax Id:	45-6002171
Organization Website:	https://www.valleycity.us
Address*:	PO Box 390
	254 2nd Ave NE

	Valley City	North Dakota	Valley City	North Dakota
	City	State/Province	City	State/Province
58072			58072-0390	
Postal Code/Zip			Postal Code/Zip	
Phone*:	(701) 845-8124	Ext.	Phone*:	701-845-8121 Ext.
	Phone			###-###-####
	###-###-####		Fax:	###-###-####
Fax:	(701) 845-4588		Vendor ID:	
	###-###-####		PeopleSoft	
			Supplier ID:	
Comments:			Comments:	
			Location	
			Code:	

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Valley City Permanent Flood Protection - Phase IV
Sponsor(s)*:	City of Valley City
County*:	Barnes
City*:	Valley City
Description of Request*:	Updated (previously submitted)
If Study, What Type:	
If Project/Program, What Type:	
Jurisdictions/Stakeholders Involved*:	
	City of Valley City
Describe the Problem*:	

Valley City sits along the Sheyenne River downstream of the Baldhill Dam. During the spring of each year, the river swells from snow melt with water levels peaking around March and April. During the

spring of 2009, Valley City encountered a record flood only to repeat it with a near record flood in the spring of 2011. Additionally, the City reached flood stage in the summer of 2011 from one episode of heavy rains. Each time the City experiences flood conditions, considerable amount of resources are expended to combat the rising waters. With nearly back to back annual flooding events, the City and community resources have been stressed financially and socially. Years of facility and infrastructure repairs following these floods are a certain guarantee.

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

To mitigate these disruptions to the community, our City is implementing permanent flood protection. The completed projects will provide permanent flood protection for our community eliminating the need for emergency flood fighting efforts for our citizens. Phase 4 will protect numerous residential dwellings, the downtown and other critical infrastructure. The proposed project will include concrete flood walls, removable flood walls, clay levees, storm water pump stations and other utility modifications.

For this project,

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

**What is the Current
Estimated Population?***: 6575

For this project,

**What is the Benefited
Population?***: 6575

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

**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?***: Yes

**If Yes, Describe the Condition
and Last Improvements Made
to Any Underground
Infrastructure.:**

Segments of 4th St S were last surfaced approximately 10-15 years with additional improvements made in 2010 and 2012 along 2nd Ave SW and 4th Ave SE. Improvements are being completed with this project due to the storm sewer improvements, floodwall construction and underground utility modifications/relocations.

Have You Applied For Any Federal Permits?* Ongoing

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

Corps previously approved in 2020. Materials being updated and resubmitted.

Have You Applied for any State Permits?* Ongoing

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

Permit applications are being finalized.

Have You Applied for any Local Permits?* Ongoing

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

Permit applications are being finalized.

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*: 8/23

Design Completion*: June/July 2025

Bid*: Summer 2025

Construction Start*: Fall 2025

Construction Completion*: Fall 2026

Explain Additional Timeline Issues*:
N/A

Consulting Engineer*: Chad Petersen, PE

Engineer Telephone Number*: 701-845-9446

Engineer Email*: chad.petersen@kljeng.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Brenda Klein 06/30/2025
First Name Last Name Date

Address*: 220 3rd St NE
Address Line 1
Address Line 2
Valley City North Dakota 58072-_____
City State Zip Code

Telephone Number*: 701-845-8124

Sponsor Email*: bklein@valleycity.us

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*:

Brenda Klein 06/30/2025

First Name Last Name Date

Title/Position/Authority*:

City Finance Director

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Location_Map_VC_PFP_Phase_4.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: 6.17.2025 Commission Minutes.pdf

Cover Letter: Cost-Share_Request_VC_Phase_4_6-30-25.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: sfn_61801_delineation_of_cost_PFP_Phase_4.xlsx

Type of Request: Construction

Signed Plans and Specifications For Bidding: PFP_Phase_4_Plans.pdf

Water Supply Projects?: No

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:** 23-08-0015R-380002.pdf

**Feasibility/Engineering Study
for the Proposed Project:** Yes

**Feasibility/Engineering Study
Material:** VC-Flood_Protection_Community_Plan-final.pdf

Photos of Problem/Issue:

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

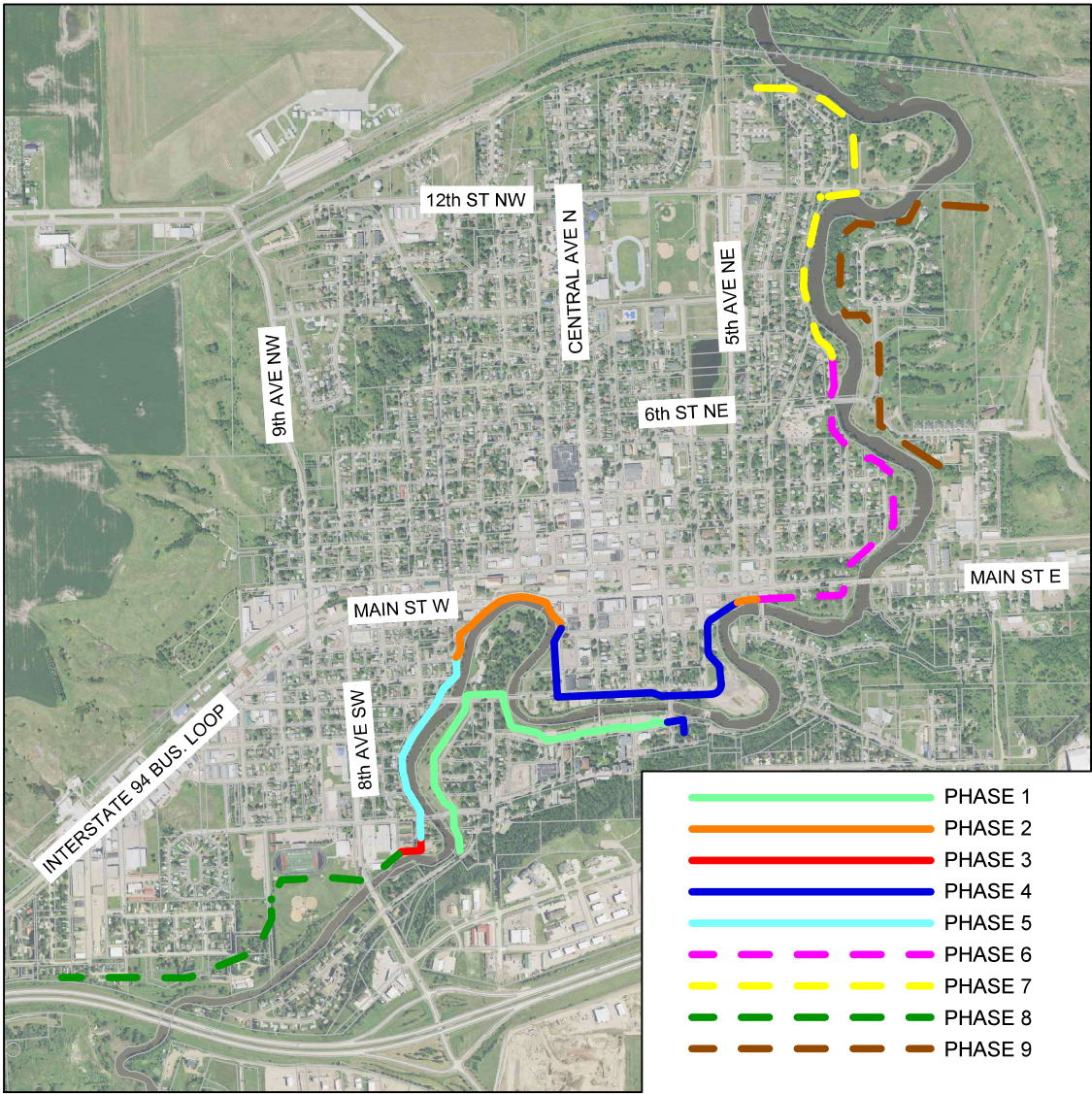
**Other Applicable
Document(s):**

Sources

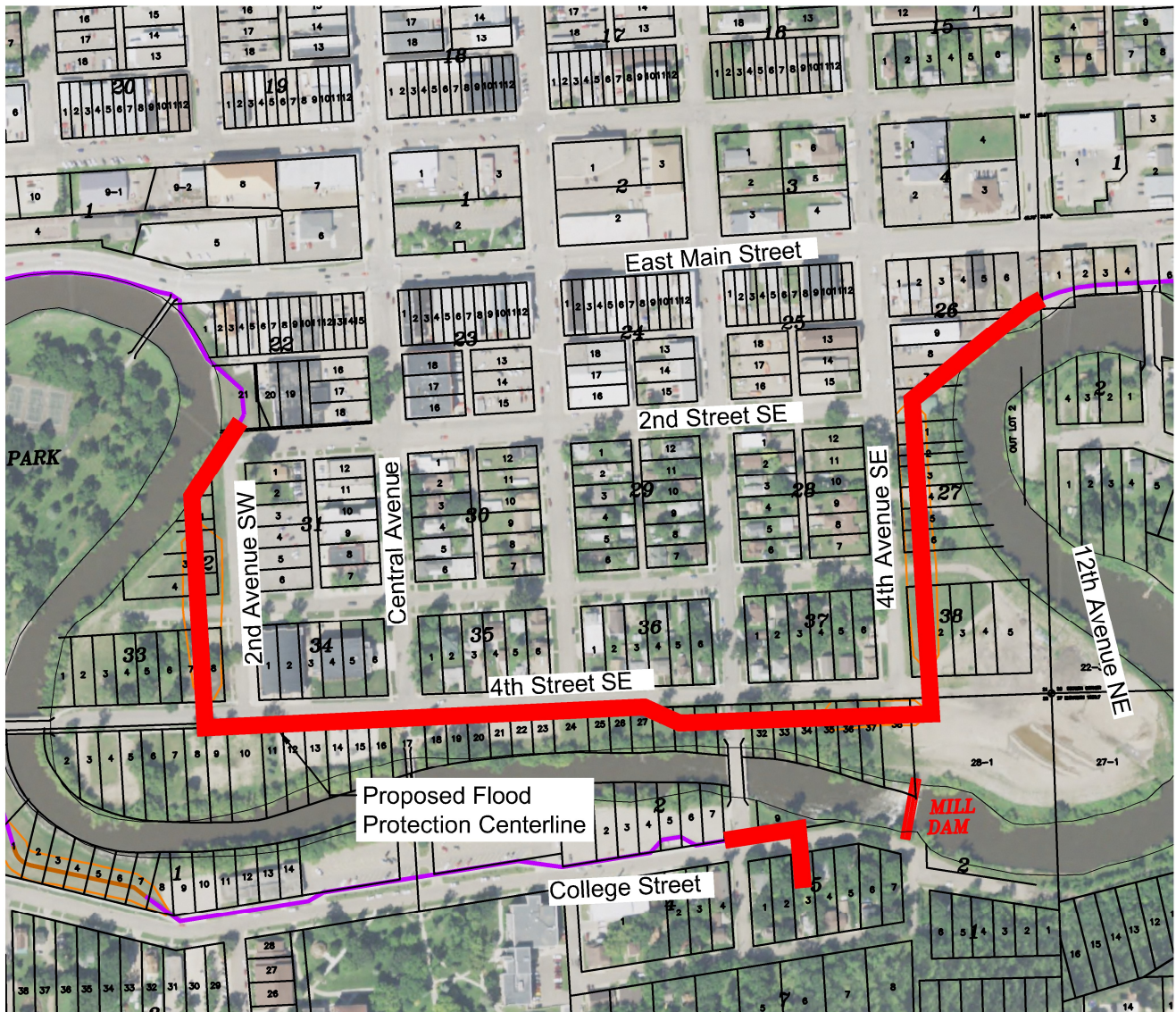
Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

Source	If Other, Specify Funding Source	Source Status	State Fiscal 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 Construction		Current Request	\$7,500,000.00	\$0.00	\$0.00	\$7,500,000.00	Grant	0.00	0.00
Other	City of Valley City		\$3,737,357.00	\$0.00	\$0.00	\$3,737,357.00		0.00	0.00
Department of Water Resources Cost Share Construction		Future Request	\$0.00	\$3,737,357.00	\$0.00	\$3,737,357.00	Loan	30.00	2.00
			\$11,237,357.00	\$3,737,357.00	\$0.00	\$14,974,714.00			

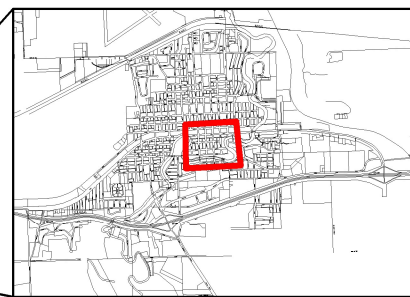
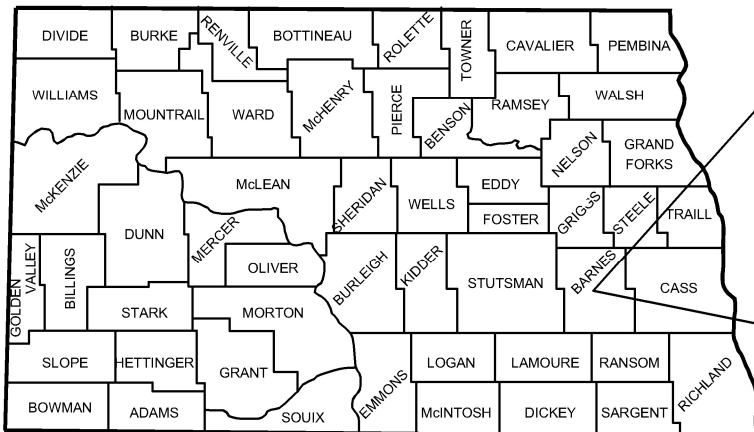
PERMANENT FLOOD PROTECTION PHASING



PROPOSED PHASE 4 Permanent Flood Protection City of Valley City, North Dakota



Proposed Phase 4 Alignment



Valley City, ND



Valley City Preconstruction is 85%; construction is 80%



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

DWR Date Received : June 30, 2025

Project: Permanent Flood Protection Phase 4
Sponsor: City of Valley City
Contact: Gwen Crawford, City Administrator
Phone: 701_845_8120
Engineer: Chad Petersen, PE - KLJ Engineering LLC
Phone: 701_845_9446

Total Cost :	\$ 18,686,788	Date:	June 30, 2025
Ineligible Cost :	\$ -		
Eligible Cost :	\$ 18,686,788	Cost-Share \$	
Local Cost :	\$ 3,737,357		\$ 14,949,431
		Preconstruction :	\$ -
		Construction :	\$ 14,949,431

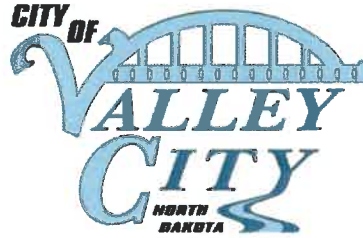
Project Type:	Cost-share %
Flood Protection (Construction - Valley City)	80%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	4.7%	Mobilization	1	LS	800,000.00	\$ 800,000	80%	\$ 640,000
2	0.6%	Bonding	1	LS	100,000.00	\$ 100,000	80%	\$ 80,000
3	0.0%	Insurance	0		-	\$ -	80%	\$ -
4	0.4%	Removal of Trees	1	LS	60,000.00	\$ 60,000	80%	\$ 48,000
5	1.1%	Removal of Pavement	12000	SY	15.00	\$ 180,000	80%	\$ 144,000
6	4.8%	Common Excavation - Waste	54600	CY	15.00	\$ 819,000	80%	\$ 655,200
7	1.2%	Materials - Topsoil	8381	CY	25.00	\$ 209,525	80%	\$ 167,620
8	0.8%	Earthwork - Borrow	6463	CY	22.00	\$ 142,186	80%	\$ 113,749
9	0.6%	Seeding	10	ACRE	10,000.00	\$ 100,000	80%	\$ 80,000
10	3.5%	Rip-Rap	4770	CY	125.00	\$ 596,250	80%	\$ 477,000
11	0.1%	Traffic Control	1	LS	25,000.00	\$ 25,000	80%	\$ 20,000
12	4.8%	Storm Sewer Improvements	4100	LF	200.00	\$ 820,000	80%	\$ 656,000
13	0.4%	Sanitary System Modifications	411	LF	175.00	\$ 71,925	80%	\$ 57,540
14	1.2%	Water Main Modifications	1345	LF	150.00	\$ 201,750	80%	\$ 161,400
15	8.8%	Pump Station - Storm	2	LS	750,000.00	\$ 1,500,000	80%	\$ 1,200,000
16	3.5%	Sanitary Sewer Lift Station	1	LS	600,000.00	\$ 600,000	80%	\$ 480,000
17	3.0%	Paving - Hot Mix Asphalt	3417	TON	150.00	\$ 512,550	80%	\$ 410,040
18	1.7%	Gravel - Aggregate Base Course	9129	TON	32.00	\$ 292,128	80%	\$ 233,702
19	1.8%	Curb and Gutter - Remove & Replace	4836	LF	65.00	\$ 314,340	80%	\$ 251,472
20	4.1%	Sidewalk - Remove and Replace	5194	SY	135.00	\$ 701,190	80%	\$ 560,952
21	1.1%	Concrete Driveway - Remove & Replace	1284	SY	150.00	\$ 192,600	80%	\$ 154,080
22	1.5%	Other Items Provided By Contractor	1	LS	250,000.00	\$ 250,000	80%	\$ 200,000
23	40.5%	Flood Walls and Footings	1730	LF	4,000.00	\$ 6,920,000	80%	\$ 5,536,000
24	0.7%	Lighting	1	LS	125,000.00	\$ 125,000	80%	\$ 100,000
25	0.0%		0		-	\$ -	80%	\$ -
26	0.0%		0		-	\$ -	80%	\$ -
		Construction Sub-Total				\$ 15,533,444	80%	\$ 12,426,755
	10.0%	Contingency				\$ 1,553,344	80%	\$ 1,242,676
	91.4%	Construction Total				\$ 17,086,788	80%	\$ 13,669,431
Preconstruction Costs								
27	0.0%		0		-	\$ -	80%	\$ -
28	0.0%		0		-	\$ -	80%	\$ -
29	0.0%		0		-	\$ -	80%	\$ -
30	0.0%		0		-	\$ -	80%	\$ -
31	0.0%		0		-	\$ -	80%	\$ -
	0.0%	Preconstruction Total				\$ -	80%	\$ -
Construction Engineering Costs								
32	7.9%	Construction Contract Management	1	NA	1,350,000.00	\$ 1,350,000	80%	\$ 1,080,000
33	0.9%	Materials Testing	1	NA	150,000.00	\$ 150,000	80%	\$ 120,000
34	0.6%	Construction Staking	1	NA	100,000.00	\$ 100,000	80%	\$ 80,000
35	0.0%		0		-	\$ -	80%	\$ -
36	0.0%		0		-	\$ -	80%	\$ -
	8.6%	Construction Engineering Total				\$ 1,600,000	80%	\$ 1,280,000
Other Eligible Costs								
37	0.0%		0		-	\$ -	80%	\$ -
38	0.0%		0		-	\$ -	80%	\$ -
39	0.0%		0		-	\$ -	80%	\$ -
40	0.0%		0		-	\$ -	80%	\$ -
41	0.0%		0		-	\$ -	80%	\$ -
	0.0%	Other Eligible Total				\$ -	80%	\$ -
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				\$ 18,686,788		
		Eligible Total				\$ 18,686,788	80%	\$ 14,949,431
Federal or State Funds That Supplant Costs								
		Eligible Cost Total				\$ 18,686,788	80%	\$ 14,949,431 *

* 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.

\$14,949,431 total eligible construction cost-share
- \$7,449,431 remaining cost-share funding from overall PFP funding consolidation approved 8/10/23
= \$7,500,000 current cost-share request

220 3rd St. NE
Valley City, ND 58072-0390



Phone: 701-845-1700
www.valleycity.us

June 30, 2025

Reice Haase, Director
ND Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58504

RE: City of Valley City
Permanent Flood Protection – Phase 4
Construction Cost-Share Request

Director Haase:

The City of Valley City (City) is preparing to move forward with construction for the Permanent Flood Protection – Phase 4 Project. Construction efforts are planned to begin in late 2025 and continue throughout 2026 and into early 2027.

Phase 4 covers a portion of the areas required to continue to protect Downtown Valley City. The project will be connecting two segments installed with Phase 2 flood protection. The project will include earthen levees, floodwalls, utility relocation, storm sewer, watermain, storm sewer lift stations, lighting and street restoration. The estimated construction cost for Phase 4 of PFP is approximately \$17.1 million. The current funding request includes monies for construction and construction engineering.


The City was previously approved cost-share for \$10,834,504 in 2019. Funding from this cost-share agreement was reallocated and partially used for the efforts to secure the CLOMR for the City's overall Permanent Flood Protection. The current funding request includes construction and construction engineering, materials testing, and construction staking. The City is requesting 80% cost-share for construction as previously established. The total eligible cost-share for Phase 4 construction is \$14,949,431; however, with the current balance in the previous cost-share agreement, the City is only requesting an additional \$7,500,000 in cost-share at this time.

Additionally, since this is an on-going project that originated in 2013, we request a continued exemption from the need to complete an Economic Analysis.

If you have any questions or require additional information, please contact me at (701)845-8120.

Sincerely,

City of Valley City


Gwen Crawford
City Administrator

1085611 - Valley City Permanent Flood Protection - Phase V & VI

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 30, 2025 2:29 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Brenda Klein
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:	Ms. Brenda
	Salutation First Name
Rene	Klein
Middle Name	Last Name
Title:	Finance Director
Email*:	bklein@valleycity.us
Address*:	254 2nd Ave NE

Organization Information

Status*:	Approved
Name*:	City of Valley City
Organization Type*:	Municipal Government
Tax Id:	45-6002171
Organization Website:	https://www.valleycity.us
Address*:	PO Box 390
	254 2nd Ave NE

	Valley City	North Dakota	Valley City	North Dakota
	City	State/Province	City	State/Province
58072			58072-0390	
Postal Code/Zip			Postal Code/Zip	
Phone*:	(701) 845-8124	Ext.	Phone*:	701-845-8121 Ext.
	Phone			###-###-####
	###-###-####		Fax:	###-###-####
Fax:	(701) 845-4588		Vendor ID:	
	###-###-####		PeopleSoft	
			Supplier ID:	
Comments:			Comments:	
			Location	
			Code:	

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Valley City Permanent Flood Protection - Phase V & VI
Sponsor(s)*:	City of Valley City
County*:	Barnes
City*:	Valley City
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	Flood Control
Jurisdictions/Stakeholders Involved*:	
	City of Valley City
Describe the Problem*:	

Valley City sits along the Sheyenne River downstream of the Baldhill Dam. During the spring of each year, the river swells from snow melt with water levels peaking around March and April. During the

spring of 2009, Valley City encountered a record flood only to repeat it with a near record flood in the spring of 2011. Additionally, the City reached flood stage in the summer of 2011 from one episode of heavy rains. Each time the City experiences flood conditions, considerable amount of resources are expended to combat the rising waters. With nearly back to back annual flooding events, the City and community resources have been stressed financially and socially. Years of facility and infrastructure repairs following these floods are a certain guarantee.

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

To mitigate these disruptions to the community, our City is implementing permanent flood protection. The completed projects will provide permanent flood protection for our community eliminating the need for emergency flood fighting efforts for our citizens. Phase 5 focuses on connecting the Phase 2 project that protects the downtown area with Phase 3 that protects the Master Lift Station. Phase 5 will protect numerous residential dwellings, a public school and other critical infrastructure. Phase 6 will continue our efforts to protect the downtown area moving our construction north to protect Mercy Hospital as well as the other critical infrastructure within this area of protection, including City Hall, the Fire Department, Police Department and local clinics. The proposed project will include concrete flood walls, removable flood walls, clay levees, storm water pump stations and other utility modifications.

For this project,

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

What is the Current Estimated Population?* 6575

For this project,

What is the Benefited Population?* 6575

Have Assessment Districts Been Formed?* N/A

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? No

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 08/2023

Design Completion*: 09/2026

Bid*: 12/2026

Construction Start*: 03/2027

Construction Completion*: 12/2028

Explain Additional Timeline

Issues*:

CLOMR was approved in the fall of 2023. Funding for construction of Phases 5 & 6 has been approved through legislative action. We will evaluate impact of construction costs through 2025 and determine how that impacts future phases and construction timeline.

Consulting Engineer*: Chad Petersen

Engineer Telephone Number*: 701-845-9446

Engineer Email*: chad.petersen@kljeng.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Brenda Klein 06/30/2025
First Name Last Name Date

Address*: 220 3rd St NE
Address Line 1
Address Line 2
Valley City North Dakota 58072-____
City State Zip Code

Telephone Number*: 701-845-8124

Sponsor Email*: bklein@valleycity.us

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*: Brenda Klein 06/30/2025
First Name Last Name Date

Title/Position/Authority*: City Finance Director

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Phase_5_and_6_Location_Maps.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:

6.17.2025 Commission Minutes.pdf

Cover Letter:

Cost-Share_Request_VC_Phase_5-6_6-30-25.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:

sfn_61801_delineation_of_cost_PFP_Phase_5_and_6.xlsx

Type of Request:

Preconstruction

Water Supply Projects?:

No

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:

23-08-0015R-380002.pdf

Feasibility/Engineering Study
for the Proposed Project:

Yes

Feasibility/Engineering Study
Material:

VC-Flood_Protection_Community_Plan-final.pdf

Photos of Problem/Issue:

GIS Files:

Please Compress All Files Into One .zip File.

Other Applicable
Document(s):

No

Sources

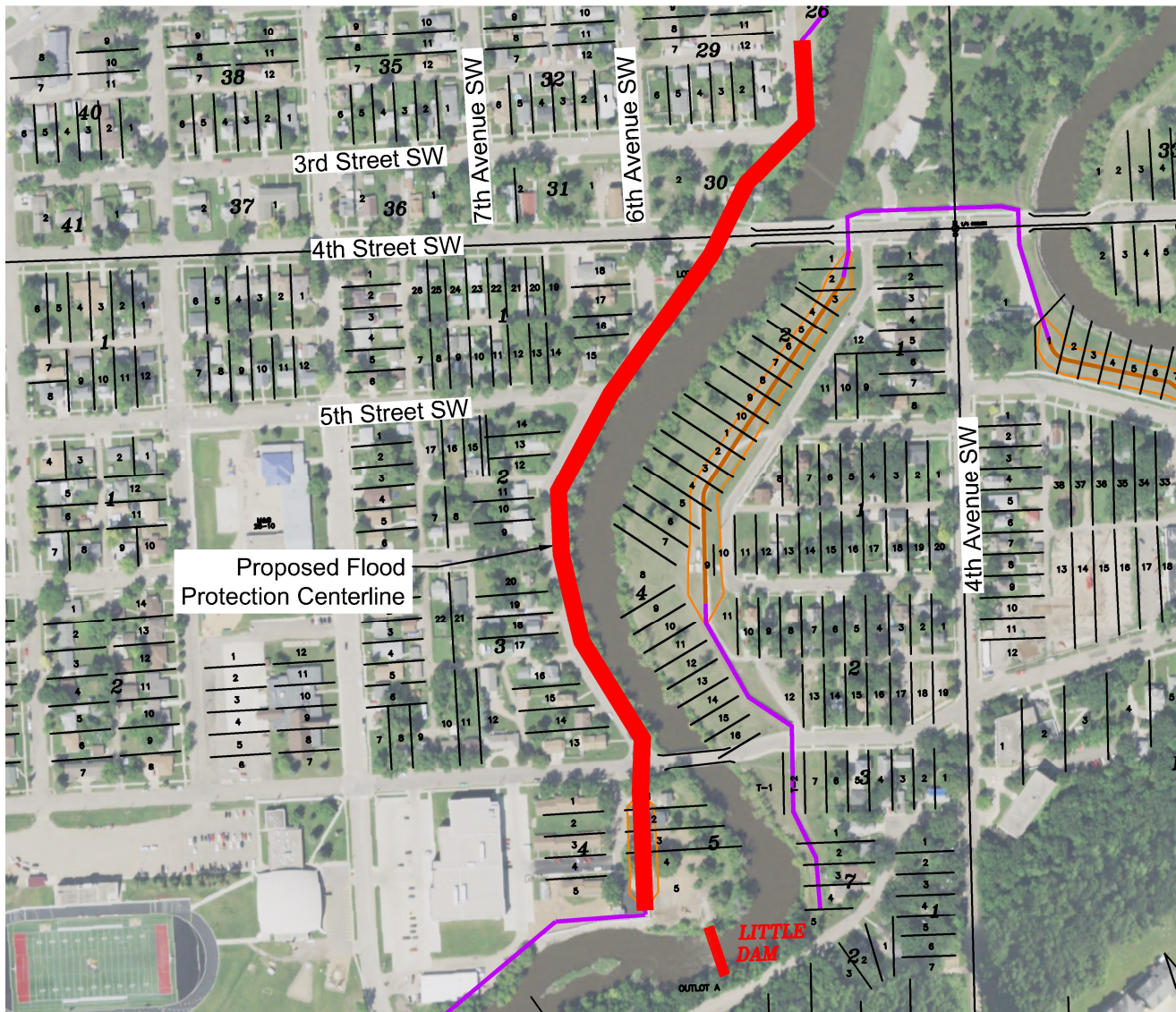
Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

Source	If Other, Specify Funding Source	Status	State Fiscal Year			Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			State Fiscal Year 1 July to June	July to June	2					
Department of Water Resources Cost Share		Current Request	\$2,095,675.00	\$0.00		\$0.00	\$2,095,675.00	Grant	0.00	0.00

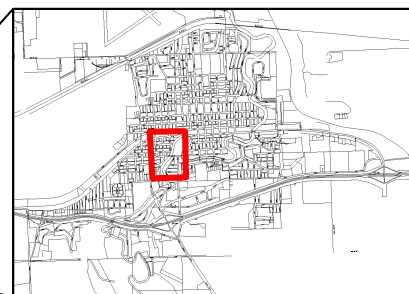
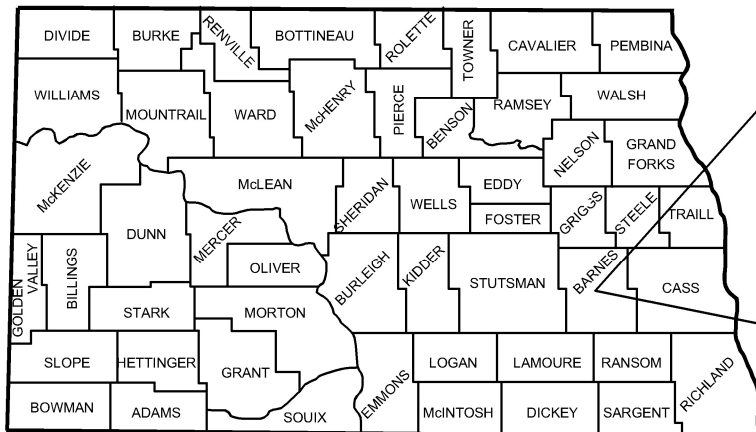
Pre-
Construction

Department of Water Resources Cost Share Construction	Future Request	\$0.00	\$0.00	\$28,890,612.00	\$28,890,612.00	Grant	0.00	0.00
Other	City of Valley City	\$369,825.00	\$0.00	\$0.00	\$369,825.00		0.00	0.00
Other	City of Valley City	\$0.00	\$0.00	\$7,222,653.00	\$7,222,653.00		0.00	0.00
Department of Water Resources Cost Share Construction	Future Request	\$0.00	\$0.00	\$7,222,653.00	\$7,222,653.00	Loan	30.00	2.00
		\$2,465,500.00	\$0.00	\$43,335,918.00	\$45,801,418.00			

PROPOSED PHASE 5 Permanent Flood Protection City of Valley City, North Dakota



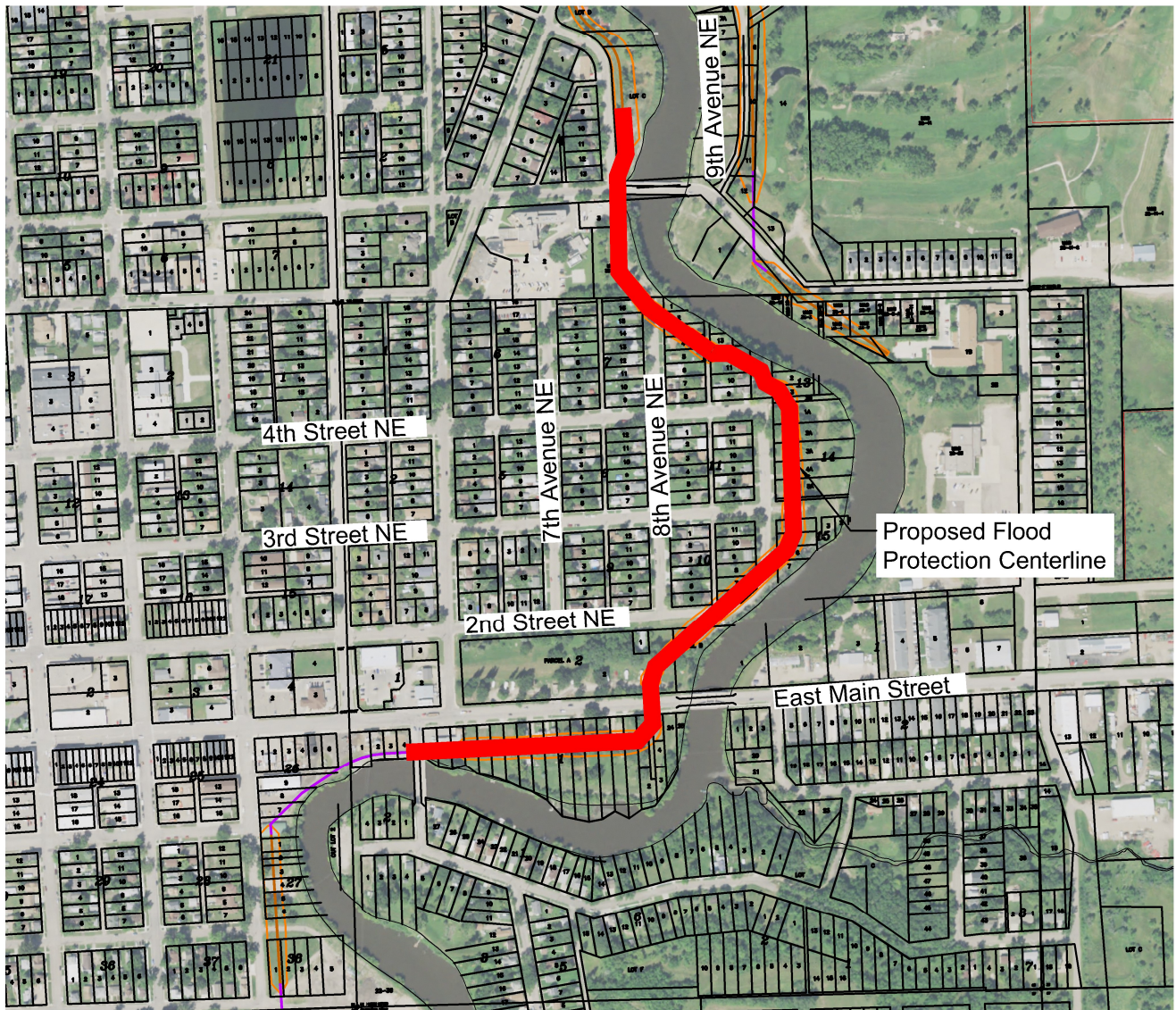
 **Proposed Phase 5 Alignment**



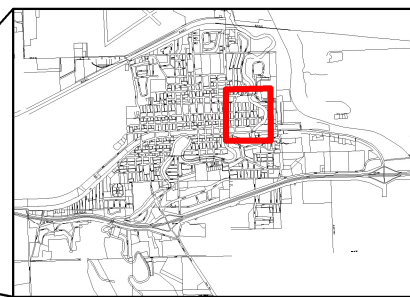
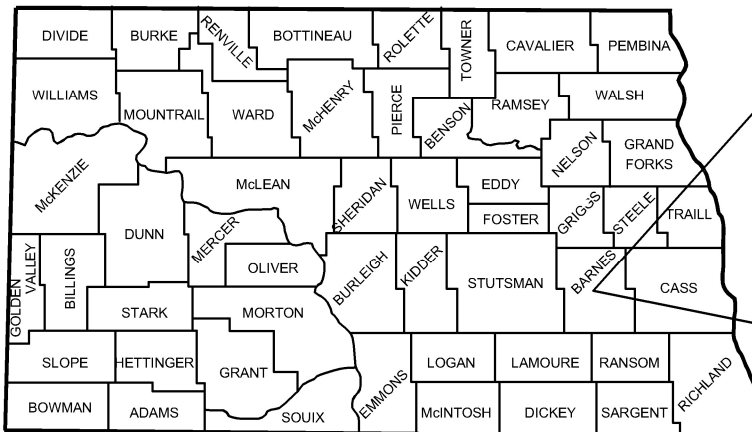
Valley City, ND



PROPOSED PHASE 6 Permanent Flood Protection City of Valley City, North Dakota



 **Proposed Phase 6 Alignment**



Valley City, ND





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

DWR Date Received : June 30, 2025

Valley City Preconstruction Cost-Share is 85%; Construction Cost-Share is 80%

Project:	Permanent Flood Protection Phase 5 & 6
Sponsor:	City of Valley City
Contact:	Gwen Crawford, City Administrator
Phone:	701_845_8120
Engineer:	Chad Petersen, PE - KLJ Engineering LLC
Phone:	701_845_9446

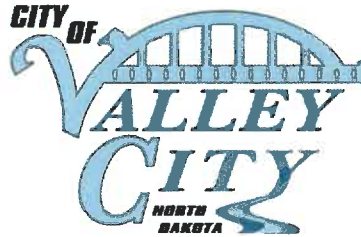
Total Cost :	\$ 38,578,765	Date:	June 29, 2025
Ineligible Cost :	\$ -		
Eligible Cost :	\$ 38,578,765	Cost-Share \$	
Local Cost :	\$ 7,592,478		\$ 30,986,287
Preconstruction :	\$ 2,095,675	Construction :	\$ 28,890,612

		Project Type:				Cost-share %		
		Flood Protection (Preconstruction - Valley City)				85%		
		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
Item	%							
1	4.6%	Mobilization	1	LS	1,500,000.00	\$ 1,500,000	80%	\$ 1,200,000
2	0.5%	Bonding	1	LS	150,000.00	\$ 150,000	80%	\$ 120,000
3	0.0%	Insurance	0		-	\$ -	80%	\$ -
4	1.1%	Removal of Trees	1	LS	375,000.00	\$ 375,000	80%	\$ 300,000
5	0.6%	Removal of Pavement	12500	SY	15.00	\$ 187,500	80%	\$ 150,000
6	0.7%	Materials - Topsoil	9500	CY	25.00	\$ 237,500	80%	\$ 190,000
7	3.7%	Common Excavation - Waste	80500	CY	15.00	\$ 1,207,500	80%	\$ 966,000
8	9.2%	Earthwork - Borrow	137500	CY	22.00	\$ 3,025,000	80%	\$ 2,420,000
9	0.4%	Seeding	12	ACRE	10,000.00	\$ 120,000	80%	\$ 96,000
10	0.8%	Rip-Rap	2175	CY	125.00	\$ 271,875	80%	\$ 217,500
11	0.1%	Traffic Control	1	LS	40,000.00	\$ 40,000	80%	\$ 32,000
12	2.1%	Storm System Modifications	2800	LF	250.00	\$ 700,000	80%	\$ 560,000
13	0.6%	Sanitary System Modifications	1250	LF	150.00	\$ 187,500	80%	\$ 150,000
14	0.6%	Water Main Modifications	1025	LF	200.00	\$ 205,000	80%	\$ 164,000
15	8.2%	Pump Station - Storm	3	LS	900,000.00	\$ 2,700,000	80%	\$ 2,160,000
16	1.1%	Storm Outlet Vault Structures	6	EA	62,500.00	\$ 375,000	80%	\$ 300,000
17	1.6%	Paving - Hot Mix Asphalt	3300	TON	160.00	\$ 528,000	80%	\$ 422,400
18	0.7%	Gravel - Aggregate Base Course	7200	TON	32.00	\$ 230,400	80%	\$ 184,320
19	1.2%	Curb and Gutter - Remove & Replace	6050	LF	65.00	\$ 393,250	80%	\$ 314,600
20	0.4%	Sidewalk - Remove and Replace	975	SY	135.00	\$ 131,625	80%	\$ 105,300
21	0.0%	Concrete Driveway - Remove & Replace	90	SY	150.00	\$ 13,500	80%	\$ 10,800
22	1.9%	Flood Wall & Footing	245	LF	2,550.00	\$ 624,750	80%	\$ 499,800
23	3.8%	Flood Wall Road Closure & Footing	420	LF	2,950.00	\$ 1,239,000	80%	\$ 991,200
24	40.3%	Sheet Piling Flood Wall	2650	LF	5,000.00	\$ 13,250,000	80%	\$ 10,600,000
25	5.0%	Sheet Piling	22050	SF	75.00	\$ 1,653,750	80%	\$ 1,323,000
26	1.7%	Lighting	1	LS	575,000.00	\$ 575,000	80%	\$ 460,000
		Construction Sub-Total				\$ 29,921,150	80%	\$ 23,936,920
	10.0%	Contingency				\$ 2,992,115	80%	\$ 2,393,692
	85.3%	Construction Total				\$ 32,913,265	80%	\$ 26,330,612
Preconstruction Costs								
27	1.7%	Preliminary Design, Hydraulic Models	1	NA	550,000.00	\$ 550,000	85%	\$ 467,500
28	0.8%	Environmental Analysis, Permitting	1	NA	250,000.00	\$ 250,000	85%	\$ 212,500
29	0.5%	Geotechnical Investigations	1	NA	150,000.00	\$ 150,000	85%	\$ 127,500
30	0.2%	Topographic Survey	1	NA	65,500.00	\$ 65,500	85%	\$ 55,675
31	4.4%	Final Design	1	NA	1,450,000.00	\$ 1,450,000	85%	\$ 1,232,500
	6.4%	Preconstruction Total				\$ 2,465,500	85%	\$ 2,095,675
Construction Engineering Costs								
32	8.4%	Construction Contract Management	1	NA	2,750,000.00	\$ 2,750,000	80%	\$ 2,200,000
33	0.6%	Materials Testing	1	NA	200,000.00	\$ 200,000	80%	\$ 160,000
34	0.8%	Construction Staking	1	NA	250,000.00	\$ 250,000	80%	\$ 200,000
35	0.0%				-	\$ -	80%	\$ -
36	0.0%				-	\$ -	80%	\$ -
	8.3%	Construction Engineering Total				\$ 3,200,000	80%	\$ 2,560,000
Other Eligible Costs								
37	0.0%		0		-	\$ -	85%	\$ -
38	0.0%		0		-	\$ -	85%	\$ -
39	0.0%		0		-	\$ -	85%	\$ -
40	0.0%		0		-	\$ -	85%	\$ -
41	0.0%		0		-	\$ -	85%	\$ -
	0.0%	Other Eligible Total				\$ -	85%	\$ -
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				\$ 38,578,765		
		Eligible Total				\$ 38,578,765	85% / 80%	\$ 30,986,287
Federal or State Funds That Supplant Costs								
		Eligible Cost Total				\$ 38,578,765	85% / 80%	\$ 30,986,287

\$2,095,675
current request
preconstruction
only

* 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.

220 3rd St. NE
Valley City, ND 58072-0390



Phone: 701-845-1700
www.valleycity.us

June 30, 2025

Reice Haase, Director
ND Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58504

RE: City of Valley City
Permanent Flood Protection – Phase 5 & 6
Preconstruction Cost-Share Request

Director Haase:

The City of Valley City (City) is preparing to move forward with the preliminary and design engineering for the Permanent Flood Protection – Phase 5 & 6 Projects. Preconstruction efforts are planned to begin in late 2025 and continue throughout 2026 with construction anticipated to begin in 2027.

Phase 5 focuses on connecting the Phase 2 project that protects the downtown area with Phase 3 that protects the Master Lift Station. Phase 5 will protect numerous residential dwellings, a public school and other critical infrastructure. Phase 6 will continue our efforts to protect the downtown area moving our construction north to protect Mercy Hospital as well as the other critical infrastructure within this area of protection, including City Hall, the Fire Department, Police Department and local clinics.

The proposed project will include earthen levees, floodwalls, utility relocations and storm sewer. The total estimated construction cost for Phase 5 and 6 is approximately \$32.9 million. The current funding request includes preliminary design, hydraulic modeling, environmental analysis and permitting, geotechnical investigations, survey, final design and bidding. The City is requesting 85% cost-share for preconstruction as previously established. The total cost-share request at this time is \$2,095,675.

If you have any questions or require additional information, please contact me at (701)845-8120.

Sincerely,

City of Valley City

A handwritten signature in blue ink, appearing to read "Gwen Crawford".

Gwen Crawford
City Administrator

**CITY COMMISSION MEETING
VALLEY CITY, NORTH DAKOTA**

Tuesday, June 17, 2025

President Carlsrud called the meeting to order at 5:00 PM.

Members present: President Carlsrud, Commissioner Gulmon, Commissioner Bishop, Commissioner Magnuson.

Others: City Administrator Crawford, City Attorney Martineck, Finance Director Klein, Police Chief Horner, Administrative Assistant Hintz.

Member Absent: Commissioner Erickson

PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA

Correct NB3. Three-Year Term. 2025-2028.

Remove NB5. Approve Funding of the Infrastructure for 12th St & 9th Ave NW.

Add NB11. Approve ND DWR Cost Share Application for Design Engineering for the National Guard Water Tower Demo Project.

Commission Gulmon moved to approve changes, seconded by Commissioner Magnuson.

Motion passed unanimously.

NEW BUSINESS

NB2. Public Library Yearly Update.

Library Board President Van Gijssel gave Annual Public Library Update

APPROVAL OF CONSENT AGENDA

A. Approve Minutes from the June 3 2025, Commission Meeting.

B. Approve Site Authorization Renewal:

ND Horse Park Foundation at Casa Mexico Restaurant

C. Approve Fireworks Display Permit:

Memory Fireworks, Max & Chad Elhard, at 1751 West Main St

D. Approve Contractor Licenses:

Bob Ryerson Construction, Rogers

Earthwork Services, Inc, West Fargo

Eckert & Sons, LLC, Fargo

Goodon Buildings International, Inc., Rugby

Huesman Schreiber Masonry, LLC, Glyndon MN

Quality Concrete, Inc., Fargo

Timber Ridge Exteriors, LLC, Rochester MN

E. Approve Contractor License Renewals:

I'll Tile & Stone, Inc.

LS Drywall, Inc.

Magnum Electric, Inc.

Morton Buildings, Inc.

Ray Nelson Construction

F. Approve Alcohol Beverage License Renewals:

Mosby LLC dba Boomers Corner Keg

Bridges Bar & Grill

Brockopp Brewing LLC

Captains Pub LLC dba Captains Pub

Casa Valley Inc. dba Casa Mexico Restaurant

Dakota Silver LLC.

FOE Aerie 2192 dba Eagles Club

Jimmy's Pizza

My Bar

North 9 Bar & Grille LLC

Sabirs

TBD Inc dba Sky Lanes Bowling Alley

Textota LLC dba Tavern 94

ARP14 LLC dba The Clubhouse

**Larson Enterprises dba The Labor Club
The Liquor Locker
The Reserve at Woodland**

G. Approve Tobacco License Renewals:

**Gary & Ronald Peterson dba Brothers III Sport's
Casey's Retain Company dba Casey's General Store #3363
County Bottle Shop Inc. dba The Liquor Locker
Dakota Silver LLC dba Dakota Silver
Family Dollar LLC dba Family Dollar #27662
Farmer's Union Oil Company of Moorhead MN dba Petro Serve USA #071
Farmer's Union Oil Company of Moorhead MN dba Petro Serve USA #072
Farmer's Union Oil Company of Moorhead MN dba Petro Serve USA #073
FOE Aerie 2192 dba Eagles Club
Larson Enterprises LLC dba The Labor Club
Leevers Foods Inc. dba Leevers Foods
Love's Travel Stops & Country Stores Inc. dba Love's Travel Stop #849**

Commissioner Bishop moved to approve all, seconded by Commissioner Gulmon.
Motion passed unanimously.

PUBLIC HEARING

Open Public Hearing Regarding Changes to the Application for 2025-2035 Renaissance Zone Development Plan. The plan will form an additional Island by moving the current Lots 42 & 44 to the Waterfront Meadows area. Increase the taxable value of the homes to \$500,000. from the current 300,000. The Renewal Process will now be every 10 Years.

Commissioner Magnuson moved to close, seconded by Commissioner Gulmon.
Motion passed unanimously.

Approve with Changes, the Application for 2025-2035 Renaissance Zone Development Plan.

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.
Motion passed unanimously.

Open Public Hearing on Violation of Tobacco License 2024-2025 – Petro Serve USA #071

Commissioner Bishop moved to close, seconded by Commissioner Magnuson.
Motion passed unanimously.

Consider Suspension of Tobacco License 2024-2025 – Petro Serve USA #071

Commissioner Bishop moved to consider suspension, seconded by Commissioner Magnuson.
Motion passed unanimously.

ORDINANCE

Approve First Reading of Ordinance 1172 to Amend and Reenact Sections 8-07-10, 11-02-08, and 11-03-10 of the Valley City Municipal Code Related to Mobile Homes. Discussion was had and there will be a few changes made prior to the second reading.

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.
Motion passed unanimously.

RESOLUTION

RES 2493 Resolution Approving 2025-2035 Renaissance Zone.

Commissioner Gulmon moved to approve, seconded by Commissioner Bishop.
Motion passed unanimously.

RES 2494 Resolution Setting Bond of City Auditor in the Amount of \$2,000,000. This Resolution is a yearly requirement.

Commissioner Gulmon moved to approve, seconded by Commissioner Magnuson.
Motion passed unanimously.

NEW BUSINESS

NB1. Approve Monthly Bills for the City and Public Works in the Amount of \$1,853,730.

Commissioner Bishop moved to approve, seconded by Commissioner Gulmon.
Motion passed unanimously.

NB3. Approve Phil Mueller to the Valley City-Barnes County Library Board for the 2025-2028 Term.

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.
Motion passed unanimously.

NB4. Approve Dacotah Bank as City Credit Card Issuer, Effective July 1st, 2025.

Commissioner Bishop moved to approve, seconded by Commissioner Magnuson.
Motion passed unanimously.

NB6. Approve Permanent Flood Protection Buyout of Single-Family Home and Garage at 1136 2nd Street SE for \$43,010.00.

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.
Motion passed unanimously.

NB7. Approve Task Order for Construction Engineering for Paving Improvement District No. 129 & 132 – 2025 Seal Coat.

Commissioner Bishop moved to approve, seconded by Commissioner Magnuson.
Motion passed unanimously.

NB8. Approve Task Order for Construction Engineering for Sanitary Sewer Improvement District No. 72 – Sanitary Reline, Point Repairs & Manhole Rehab.

Commissioner Magnuson moved to approve, seconded by Commissioner Bishop.
Motion passed unanimously.

NB9. Approve ND DWR Construction Cost-Share Application for Permanent Flood Protection Phase IV. Cost-Share Application and Materials are due by June 30th for the August 14th Meeting for these PFP Phases.

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.
Motion passed unanimously.

NB10. Approve ND DWR Pre-Construction Cost-Share Application for Design Engineering for Permanent Flood Protection Phase V & VI.

Commissioner Bishop moved to approve, seconded by Commissioner Gulmon.
Motion passed unanimously.

NB11. Approve ND DWR cost share application for design engineering for the National Guard Water Tower Demo Project.

Commissioner Gulmon moved to approve, seconded by Commissioner Bishop.
Motion passed unanimously.

CITY ADMINISTRATOR’S REPORT

City Administrator Crawford shared the Dirt Work has started at the New Service Center Location. Please watch for the Public Meetings that will be coming up on future Construction Projects.

CITY UPDATES & COMMISSION REPORTS

City Engineer Peterson reported on the seeding and weed control on the boulevards that were in last years construction areas. Spraying and re-seeding has taken place in some of the areas. He will be watching and reporting until completed.

City Engineer Eslinger gave an update on the Stand Pipe Project. The Geotechnical portion will start around June 30th.

Commissioner Gulmon congratulated the School and the Community for the recent voting turnout. Also, congratulations to VCSU on the ground breaking for the new Tharaldson Family Athletic Center.

Commissioner Magnuson gave a shout out and thank you to Hilde Gijssel and all she has done for the VCBC Library. Her & the staff have accomplished much in the past few years. Also, welcome and congrats to Phil Mueller for joining the Library Board.

Mayor Carlsrud wanted to again thank all the Employees who assisted with Clean-Up Week, Branch Pick-Up and Electronic Drop-Off Week. A lot of time and hard work go into making those weeks run smooth. Shout out to the Crew that worked on the Community Days Event around town. Seemed to be a very successful event with many people attending.

ADJOURN

Meeting was adjourned at 5:44 P.M.

Attested to by:

Brenda Klein, Finance Director
City of Valley City

Dave Carlsrud, President of the
City of Valley City Commission

NORTH
Dakota | Water Resources
Be Legendary.

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: NDSWC Cost-Share Request – Lower Heart River Water Resource District
Lower Heart River Flood Risk Reduction

DATE: July 28, 2025



Background & Description

The Lower Heart River Water Resource District (Sponsor) is requesting 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. The Project is located at the City of Mandan, Morton County, North Dakota.

Supplemental Information

Water Development Plan (Priority)	2025 (high)
Benefit-Cost Ratio	NR
(NR) Not Required	

Schedule

Task	Dates
Study	2020
Design	2026
Bid	2026
Construction	2026
Completion	2028

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$500,000	\$500,000		
Eligible Cost	\$4,056,500	\$26,284,770	\$30,341,270		
Total	\$4,056,500	\$26,784,770	\$30,841,270		
Other State and Federal Funding		\$16,141,610			
Cost-Share 60% (Requested)	\$2,433,900	\$6,385,896	\$8,819,796	\$1,200,000 (10/8/20) \$150,000 (4/13/23) \$723,900 (6/16/24)	\$360,000

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by 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.

RH:af/2131

Water Development Plan: 2025
Priority: High

1085939 - Lower Heart River WRD/Mandan Levee Accreditation Design Amendment

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 26, 2025 8:38 AM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Dennis Reep
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 Dennis First Name
Wayne	Reep
Middle Name	Last Name
Title:	ND Managing Principal
Email*:	dennis.reep@hdrinc.com
Address*:	3231 Greensboro Dr., Ste. 200

Organization Information

Status*:	Approved
Name*:	Lower Heart River Water Resource District
Organization Type*:	Political Subdivision
Tax Id:	45-0279853
Organization Website:	
Address*:	PO Box 395

	Bismarck	North Dakota		Mandan	North Dakota
	City	State/Province		City	State/Province
58501			58554-0000		
Postal Code/Zip			Postal Code/Zip		
Phone*:	(701) 595-2142	Ext.	Phone*:	(701) 471-8398	Ext.
	Phone			###-###-####	
	###-###-####		Fax:	###-###-####	
Fax:	(701) 557-9640		Vendor ID:		
	###-###-####		PeopleSoft		
Comments:			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study

Name*:

Lower Heart River/Mandan Levee Accreditation and Flood Risk Reduction Project

Sponsor(s)*: Lower Heart River Water Resource District

County*: Morton

City*: Mandan

Description of Request*: New

If Study, What Type:

If Project/Program, What Type: Flood Control

Jurisdictions/Stakeholders

Involved*:

Lower Heart River Water Resource District and City of Mandan

Describe the Problem*:

Previously submitted CLOMR (FEMA) and Section 408 (USACE) resulted in an additional freeboard reach and had impacts to other reaches within the system. The additional freeboard reach included unexpected seepage remediation requirements, resulting in design mitigation efforts to limit impacts to Mandan Municipal Golf Course. This additional effort increases design and permitting costs and extends schedule.

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

The project will bring the Mandan and Lower Unit levee system segments into compliance with FEMA and improve the long-term resiliency of the system. This will continue and extend the real protection provided to the City of Mandan and Morton County and maintain a recognized levee system by FEMA, providing economic relief from required flood insurance.

For this project,

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

**What is the Current
Estimated Population?*** 24500

For this project,

**What is the Benefited
Population?*** 24500

**Have Assessment Districts
Been Formed?*** Yes

Date Formed: 03/15/2022

**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?*** Ongoing

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

Section 408/404 permits were submitted for review and concurrence by the USACE. The design adjustments reach will necessitate the expansion of those permit submittals. Re-submittal is imminent.

Have You Applied for any Ongoing**State Permits?***:**If Yes or Ongoing, Please****Explain****(include type/number):**

Construction and Sovereign Lands permits are in draft form but will need to be expanded due to the additional freeboard deficient reach and design adjustments.

Have You Applied for any Ongoing**Local Permits?***:**If Yes or Ongoing, Please****Explain****(include type/number):**

Floodplain permits are in draft form but will need to be expanded due to the additional freeboard deficient reach. A floodplain permit was secured for interim mitigation work at the Mandan Municipal Golf Course.

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

(Example: Hazard Mitigation Grant Program)

:*Explain the Source, Timing****and Amount of Federal****Funds:**

FEMA Flood Mitigation Assistance (FMA) and Building Resilient Infrastructure and Communities (BRIC) grants were submitted in 2023. The FMA grant was accepted and awarded. Phase 1 of that award has

been executed and includes \$2.7M in federal funding to cover pre-construction efforts. The remaining \$11.1M in federal funds will be used to offset project construction costs.

Federal Funding Contact: Todd Joersz
First Name Last Name

Federal Funding Contact Number: 701-328-8261

Federal Funding Email: tjoersz@nd.gov

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: N/A

Design Completion*: 2026

Bid*: 2026

Construction Start*: 2026

Construction Completion*: 2028

Explain Additional Timeline

Issues*:

Section 404 and 408 permitting, and CLOMR processes can be extensive with the addition of the freeboard deficient reach. The Lower Heart River WRD is investigating a cooperative agreement with the USACE to expedite the Section 408 process.

Consulting Engineer*: HDR Engineering

Engineer Telephone Number*: 701-595-2142

Engineer Email*: dennis.reep@hdrinc.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Bill Robinson 06/26/2025
First Name Last Name Date

Address*: P.O. Box 395
Address Line 1
Address Line 2

Mandan North Dakota 58554-0000
City State Zip Code

Telephone Number*: 701-471-8398

Sponsor Email*: b.robinson@bankwithchoice.com

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.*:

Authorized Individual*: Bill Robinson 06/26/2025
First Name Last Name Date

Title/Position/Authority*: Chairman, Lower Heart River WRD

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map CostShareSubmittalMap_LowerHeart_Amend3.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

75_CostEstimate.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:

Lower Heart - June 24 2025 Minutes.pdf

Cover Letter:

DesignCostShareRequest_CoverLetter_Jun-26-2025.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:

LowerHeart-Jun-2025_sfn_61801_delineation_of_cost.xlsx

Type of Request:

Preconstruction

Water Supply Projects?:

No

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):

No

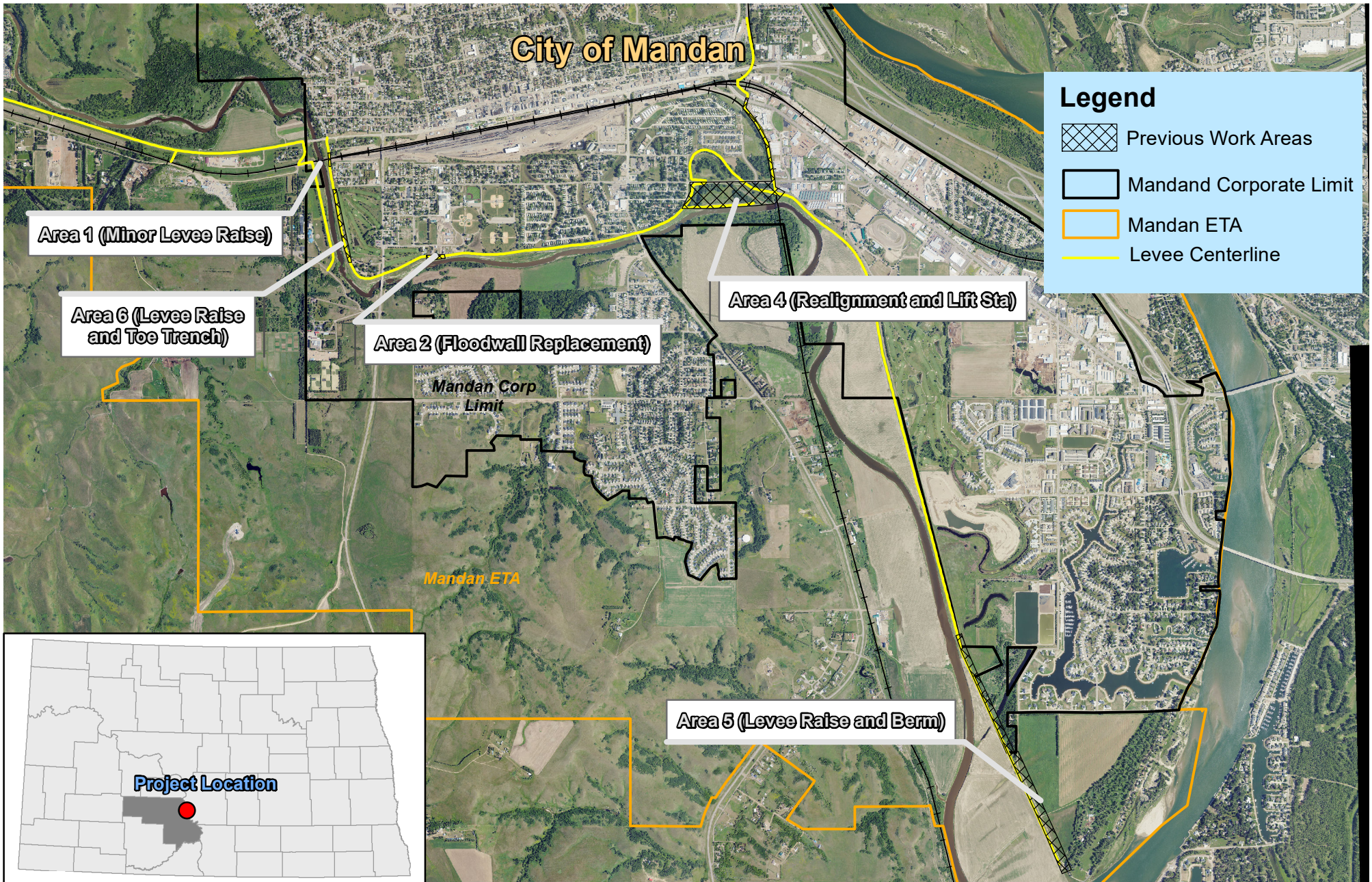
Sources

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
Other	FEMA Flood Mitigation Assistance Grant	Already Approved	\$2,712,648.87	\$11,091,961.10	\$0.00	\$13,804,609.97	Grant	0.00
Department of Water Resources Cost Share Pre-		Current Request	\$360,000.00	\$0.00	\$0.00	\$360,000.00	Grant	0.00

Construction

Department of Water Resources		Future Request	\$5,292,456.00	\$0.00	\$0.00	\$5,292,456.00	Grant	0.00
Cost Share Construction								
Other	NDDOT share of combined lift station	Current Request	\$0.00	\$2,337,000.00	\$0.00	\$2,337,000.00	Grant	0.00
Other	NDSWC Post Construction Certification Activities	Future Request	\$0.00	\$0.00	\$700,000.00	\$700,000.00	Grant	0.00
Other	Local funds, Assessment District		\$2,000,000.00	\$3,000,000.00	\$450,000.00	\$5,450,000.00	Grant	0.00
Water Infrastructure Revolving Loan Fund		Future Request	\$0.00	\$2,200,000.00	\$0.00	\$2,200,000.00	Loan	20.00
			\$10,365,104.87	\$18,628,961.10	\$1,150,000.00	\$30,144,065.97		



0 2,000 4,000 6,000 8,000 Feet



LOWER HEART RIVER FLOOD RISK REDUCTION
CITY OF MANDAN
MORTON COUNTY, NORTH DAKOTA



DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (02/2023)

DWR Date Received : July 24, 2025

Project: Lower Heart Flood Risk Reduction/Levee Accreditation
Sponsor: Lower Heart Water Resource District
Contact: Bill Robinson, Chairman
Phone: 701-471-8398
Engineer: Dennis Reep, HDR Engineering
Phone: 701-595-2142

Total Cost : \$ 30,841,270
Ineligible Cost : \$ 16,641,610
Eligible Cost : \$ 14,199,660
Local Cost : \$ 22,321,470

Date: July 24, 2025

Cost-Share \$
\$ 8,519,800
Preconstruction : \$ 2,433,900
Construction : \$ 15,770,862

Project Type: FEMA Flood Levee Accreditation
Cost-share % 60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.0%	Mobilization	1	LS	-	-	60%	\$ -
2	0.0%	Bonding	0		-	-	60%	\$ -
3	0.0%	Insurance	0		-	-	60%	\$ -
4	90.9%	Blank 1 (User Enter)	1	LS	20,440,700.00	\$ 20,440,700	60%	\$ 12,264,420
5	0.0%		0		-	-	60%	\$ -
6	0.0%		0		-	-	60%	\$ -
7	0.0%		0		-	-	60%	\$ -
8	0.0%		0		-	-	60%	\$ -
9	0.0%		0		-	-	60%	\$ -
10	0.0%		0		-	-	60%	\$ -
11	0.0%		0		-	-	60%	\$ -
12	0.0%		0		-	-	60%	\$ -
13	0.0%		0		-	-	60%	\$ -
14	0.0%		0		-	-	60%	\$ -
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				\$ 20,440,700	60%	\$ 12,264,420
	10.0%	Contingency				\$ 2,044,070	60%	\$ 1,226,442
	72.9%	Construction Total				\$ 22,484,770	60%	\$ 13,490,862
Preconstruction Costs								
27	18.0%	Final Design	1	NA	4,056,500.00	\$ 4,056,500	60%	\$ 2,433,900
28	0.0%		0		-	-	60%	\$ -
29	0.0%		0		-	-	60%	\$ -
30	0.0%		0		-	-	60%	\$ -
31	0.0%		0		-	-	60%	\$ -
	13.2%	Preconstruction Total				\$ 4,056,500	60%	\$ 2,433,900
Construction Engineering Costs								
32	10.2%	Construction Contract Management	1	NA	2,300,000.00	\$ 2,300,000	60%	\$ 1,380,000
33	0.0%		0		-	-	60%	\$ -
34	0.0%		0		-	-	60%	\$ -
35	0.0%		0		-	-	60%	\$ -
36	0.0%		0		-	-	60%	\$ -
	7.5%	Construction Engineering Total				\$ 2,300,000	60%	\$ 1,380,000
Other Eligible Costs								
37	0.6%	Property / Land (Flood Protection)	1	LS	200,000.00	\$ 200,000	60%	\$ 120,000
38	0.6%	Mitigation Required By Law	1		200,000.00	\$ 200,000	60%	\$ 120,000
39	3.2%	Miscellaneous	1		1,000,000.00	\$ 1,000,000	60%	\$ 600,000
40	0.3%	Permit Fees	1		100,000.00	\$ 100,000	60%	\$ 60,000
41	0.0%		0		-	-	60%	\$ -
	4.9%	Other Eligible Total				\$ 1,500,000	60%	\$ 900,000
In-eligible Costs								
42	0.8%	Legal Expenses	1	NA	250,000.00	\$ 250,000	0%	\$ -
43	0.8%	Administrative	1		250,000.00	\$ 250,000	0%	\$ -
44	0.0%		0		-	-	0%	\$ -
45	0.0%		0		-	-	0%	\$ -
	1.6%	Other Ineligible Total				\$ 500,000	0%	\$ -
	100.0%	Total				\$ 30,841,270		
		Eligible Total				\$ 30,341,270	60%	\$ 18,204,762
Federal or State Funds That Supplant Costs								
						\$ 16,141,610		
		Eligible Cost Total				\$ 14,199,660	60%	\$ 8,519,796

* 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.

\$2,433,900 Total preconstruction cost-share
- \$1,200,000 previously approved 10/8/20 (design & CLOMR)
- \$150,000 previously approved 4/13/23 (alignment changes)
- \$723,900 previously approved 6/13/24 (freeboard deficiencies)
= \$360,000 current cost-share request (additional analysis, modeling, & permit review)

Lower Heart River WRD
of Morton County
P.O. Box 395
Mandan, ND 58554

June 26, 2025

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

RE: Mandan/Lower Heart FEMA Accreditation Project Additional Cost-Share Request – Design

Dear Mr. Haase:

The North Dakota State Water Commission (NDSWC) approved cost-share for the pre-construction activities for the design phase to acquire FEMA re-accreditation of the Lower Heart River Levee System in Mandan, North Dakota at the October 8, 2020, meeting in the amount of \$1,200,000.00. The original request was submitted in April 2020, but funding challenges associated with the Resources Trust Fund delayed the consideration and approval until October 2020. An amendment was granted in the amount of \$150,000.00 at the April 13, 2023, meeting to accommodate an unanticipated alignment change, incorporation of BNSF Railway emergency management provisions, and consolidation of dry-side surface discharges to meet FEMA standards. A separate amendment was granted in the amount \$723,900.00 at the June 13, 2024, meeting of the NDSWC to accommodate an additional 1,900-foot freeboard deficient reach identified during a FEMA review.

Design, CLOMR submittal, numerous regulatory permits, and other activities have progressed, and are ready for submittal to the USACE and to FEMA. Unanticipated additional analyses for scour, streambank stability, bank armoring, utility disposition, seepage remediation, and a financial agreement with the USACE for a timely Section 408 review necessitate a request for another amendment and additional design effort in the amount of \$600,000.00 to bring the project to a bid-ready status.

Based on an eligibility rate of 60 percent cost-share for FEMA re-certification in accordance with state cost-share policy, **we are requesting our existing agreement for this phase of the project be amended to provide an additional \$360,000.00 from the NDSWC.** Our board considered and approved the application to the NDSWC at its June 24, 2025, meeting and the draft minutes are attached.

We appreciate the consideration of this request, and the past, present, and future partnership provided by the NDSWC and North Dakota Department of Water Resource

staff. If you have any questions, please do not hesitate to contact me at 701-471-8398 or our project engineer Dennis Reep at 701-595-2142.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bill Robinson". The signature is fluid and cursive, with the first name "Bill" being more prominent than the last name "Robinson".

Bill Robinson, Chairman
Lower Heart River WRD

CC: Dennis Reep, HDR Engineering

Minutes of Meeting
Of the Board of Managers
Of the Lower Heart River WRD
June 24, 2025
2:00 p.m. – Veteran's Room
Mandan City Hall

Attendees: Bill Robinson, Chairman; Mitch Bitz, Manager; Ryan Jockers, Manager (virtual); Luci Snowden, Manager (virtual); Alan Kemmet, Manager (virtual) and Carol Beechie, Secretary/Treasurer.

Also in attendance: Dennis Reep, HDR Engineering; Karli Frohling, HDR Engineering; Vicki Twerdochlib, HDR Engineering (virtual); Cole Higlin, Mandan Park Board Executive Director (virtual); Zac Ranisate, Lower Heart new Board Member; Jim Froelich, Mayor City of Mandan and Craig Sjoberg, Mandan City Commissioner.

The minutes of May 27, 2025, Board Meeting were presented. Luci Snowden made a motion to approve the minutes, seconded by Mitch Bitz. Motion passed unanimously.

The financial report for May 2025 and monthly bills were reviewed. Chairman Robinson stated that Lower Heart has one more invoice from HUB International for Commercial Property renewal, but we are waiting for a revised invoice from HUB. This invoice is due July 1st. Mitch Bitz made a motion to approve the financial report, and the monthly bills as presented including the HUB International commercial property invoice not to exceed \$1,149.00, seconded by Luci Snowden. Motion passed unanimously.

The board discussed funding of future invoices. Dennis Reep, HDR Engineering, presented information on construction invoices that have been paid to date along with projected reimbursement from federal funds. After discussion, Mitch Bitz made a motion that the board set up a separate meeting with the City of Mandan to discuss proceeding with reimbursement with the City and settling with the State Water Commission on cost share funds. The motion was seconded by Alan Kemmet. Motion passed unanimously.

Vouchers approved for payment:

HDR Engineering, Inc.	General Engineering Services-Task Order 3		
	May 4, 2025 to May 31, 2025	1119	2,825.00
HDR Engineering, Inc.	Flood Risk Design Phase 2 – Task Order 5		
	May 4, 2025 to May 31, 2025	1120	117,357.75
HUB International	Insurance-Gen Liab/Inland Marine & Auto	1121	5,335.00
Ternes Outdoor Services	Dike Maintenance – Spraying	1122	4,105.50
Southwest Ag, inc.	Dike Maintenance – Weed Killer	1123	240.00
William Robinson	2 nd Quarter Payroll	1124	369.40
Ryan Jockers	2 nd Quarter Payroll	1125	184.70
Mitch Bitz	2 nd Quarter Payroll	1126	369.40
Luci Snowden	2 nd Quarter Payroll	1127	277.05
Alan Kemmet	2 nd Quarter Payroll	1128	277.05
Carol Beechie	2 nd Quarter Payroll	1129	1,092.31

Operations and Maintenance:

Manager Mitch Bitz stated that debris has been accumulating behind El Rancho Mobile Home Park and the need for clear boundaries needs to be established. Karli Frohling, HDR Engineering, will look back through the electronic files received from Toman Engineering to look for boundary line information and report back to Mitch. Once established, no trespassing/no dumping signs will be placed.

Summer mowing is underway. The top of the levee will be mowed before the 4th of July. Lower Heart does have some tree damage from the past storm. Removal of these trees will have to be performed by a contractor and the board will see a future invoice with these charges.

Gary, Jake, Morton County HR and Mandan City GIS are working on documenting the maintenance position process.

Chairman Robinson stated that there may be people living south of the trolley bridge on the east side of the river. Mitch will contact the Mandan Police Department to fly a drone in that area.

Chairman Robinson also stated that he gave the United Tribes Biology class permission to collect minnows along the Heart River between now and the 4th of July.

Update on Mandan Flood Risk Reduction Plan: Dennis Reep, HDR Engineering, provided a written update for the board.

Design: The updates on all areas are ongoing, including drainage structure erosion protection design, real estate coordination for temporary and permanent easements, identification of utility conflicts, interior drainage improvements, condition evaluation of the existing gravity drainage structures and levee scout analysis and mitigation, and are going through internal review (for CLOMR and Section 408 submittals).

Dennis Reep stated that the DOT shared the projected run-off into the new lift station being 48% from the memorial highway and 52% from the City of Mandan.

Right of Way: Dan Vander Vorste, HDR Engineering, is trying to reengage the City of Mandan and Right of Way personnel to complete the Biwer parcel.

Funding: Various loan options have been investigated including BND (Infrastructure Revolving and Water Infrastructure Revolving), NDDDES, and regular market loans.

Dennis Reep presented updated information on total construction costs (\$21,724,305) along with total estimated project costs (\$29,137,722). Discussion continued around armoring or not armoring along the potential scour situations. HDR will continue to analyze and have a recommendation by the July meeting. The CLOMR and Section 408 submittal packages will be completed without armoring being considered.

Dennis Reep presented the Mandan/Lower Heart FEMA Accreditation Project Additional Cost-Share Request-Design information. After discussion, Mitch Bitz made a motion to approve the design cost share application to the ND State Water Commission, seconded by Alan Kemmet. Motion passed unanimously.

Update on O&M and SWIF Plan:

Karli Frohling, HDR Engineering, provided a written update for the board. The next deadline for a SWIF plan submittal is December 2025.

Karli stated that the Revise Flood Manual bullet to include revision of the Morton County Floodplain has been updated to June 2026.

Karli attended the Emergency Action Plan with the Bureau of Reclamation and confirmed the Lower Heart contact information, in regards to the Heart Butte Dam project.

Karli received an inquiry from Meadowlands Development regarding collecting soil borings. The development will need to submit a drilling program plan to the Corps to penetrate the levee. A statement of no objection from Lower Heart may be needed, but at this time we will wait to hear back from the development.

Karli stated that Apex Engineering is working with KLJ on the fiber optic crossings and are currently looking at crossing the Heart River at the McKenzie Drive location and would only have to penetrate the levee at one site. More information is anticipated at the July meeting. Karli and Chairman Robinson will share their KLJ contact information.

Other Business:

Shores of Lakewood: Dennis Reep, Bill Robinson and Mitch Bitz met with Art Goldhammer from the Shores of Lakewood development regarding their desire to change the Developer's Agreement to allow for a lower pond elevation (currently set at 1619.0), and to allow for swimming pools in the development. Lower Heart stated that they would maintain the current Developer's Agreement without any changes. The Shores of Lakewood intends to conduct seepage analyses for these options and submit to the USACE for approval.

Luci Snowden Resignation: Today is Luci's last board meeting. Chairman Robinson thanked her for her time and contributions to the Lower Heart Board.

The Board adjourned at 4:00 p.m. Next regular meeting is July 22, 2025, at 2 p.m.

Chairman

Secretary/Treasurer

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: NDSWC Cost-Share Request – Pembina County Water Resource District
Renwick Dam Safety Improvements - Construction

DATE: July 28, 2025

Background & Description

The Pembina County Water Resource District (Sponsor) is requesting 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 in Pembina County, North Dakota.

According to current cost-share policy, projects not identified in the Water Development Plan are deferred for Commission consideration during the first six months of the biennium, unless an emergency affecting human health and safety exists. Additionally, cost-share policy stipulates that preconstruction activities must be completed before the Commission will consider construction funding requests. However, given the urgency of the situation, it is recommended that the Project be considered to allow construction to proceed in 2025, helping to prevent further erosion during the 2026 spring runoff and reduce the risk of dam failure.

Supplemental Information

Water Development Plan (Priority)	No
Construction Permits	NR
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Study	July 2025
Design	August 2025
Bid	September 2025
Construction	October 2025
Completion	December 2025

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	-	-	-		
Eligible Cost	\$74,800	\$550,778	\$625,578		
Total	\$74,800	\$550,778	\$625,578		
Cost-Share 60% (Requested)	\$44,880	\$330,467	\$375,347	\$44,880 (4/16/25)	\$330,467

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by the Pembina County Water Resource District for state cost participation in the Renwick Dam Safety Improvements at 60 percent of eligible costs, not to exceed \$330,467. This approval is contingent on available funding.

RH:af/0849

Water Development Plan: No

1086071 - Renwick Dam Safety Improvements - Construction

Application Details

Funding Opportunity:	1084196-October 2024 - June 2025 Infrastructure Request	Initial Submit Date:	Jun 27, 2025 12:03 PM
Funding Opportunity Due Date:	Jun 30, 2025 3:00 PM	Initially Submitted By:	LuAnn Kemp
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:	Ms. LuAnn Salutation First Name
L	Kemp
Middle Name	Last Name
Title:	Secretary
Email*:	llkemp@nd.gov
Address*:	308 Courthouse Drive #5

Organization Information

Status*:	Approved
Name*:	Pembina County Water Resource District
Organization	Political Subdivision
Type*:	
Tax Id:	45-6006376
Organization Website:	
Address*:	308 Courthouse Drive #5

	Cavalier North Dakota		Cavalier North Dakota
	City State/Province		City State/Province
58220		58220-_____	
Postal Code/Zip		Postal Code/Zip	
Phone*:	(701) 265-4511 Ext.	Phone*:	(701) 265-4511 Ext.
	Phone		###-###-####
	###-###-####	Fax:	(701) 265-4561
Fax:	(701) 265-4561		###-###-####
	###-###-####	Vendor ID:	
Comments:		PeopleSoft	
		Supplier ID:	
		Comments:	
		Location	
		Code:	

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Renwick Dam Safety Improvements Construction
Sponsor(s)*:	Pembina County Water Resource District
County*:	Pembina
City*:	Cavalier
Description of Request*:	New
If Study, What Type:	Other
If Project/Program, What Type:	DAM Safety/EAP
Jurisdictions/Stakeholders Involved*:	
	Pembina County WRD
	Icelandic State Park

NRCS

NDDWR Dam Safety

Describe the Problem*:

The Pembina County Water Resource District (PCWRD) requests construction cost-share with the North Dakota Department of Water Resources (NDDWR) for dam safety improvements to Renwick Dam. In late March 2025, our office reacted to a situation at the outlet of the principal spillway stilling basin. Initially the concern was that seepage was occurring through the embankment. Through field observation by PCWRD and representatives, the seepage was determined to be flow from the primary spillway flowing under the existing riprap channel lining, resulting in material migration and undermining of the riprap. The migration of bank material progressed into a bank failure of the riprap slope of the stilling basin outlet channel.

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

To mitigate risk to the primary spillway, the proposed repair will remove the existing riprap channel lining, flatten the side slopes, and reinstall existing riprap as well as install supplemental riprap to protect the channel slope. Strict attention will be paid to the installation of fabric layer and bedding beneath the riprap to mitigate the risk of future channel erosion. In total the preliminary estimated cost for the proposed repair is \$550,000. Renwick Dam experiences high flows primarily during spring runoff. Because Renwick Dam is a high hazard dam, it is advisable to implement the repair as soon as possible during the 2025 construction season to prevent further channel erosion and risk to the dam during the 2026 spring runoff. Completion of the project in 2025 will reduce the risk for any future dam safety related issues.

For this project,

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

What is the Current Estimated Population*:	6760
---	------

For this project,

What is the Benefited Population*:	6760
---	------

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

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?

No

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 7/1/2025

Design Completion*: 08/1/2025

Bid*: 9/1/2025

Construction Start*: 10/1/2025

Construction Completion*: 12/1/2025

Explain Additional Timeline**Issues*:**

Renwick Dam is a high hazard dam, and the PCWRD would like to move as quickly as possible to construction in order to reduce risk before next spring.

Consulting Engineer*: Zach Herrmann, Houston Engineering, Inc.

Engineer Telephone 701-237-5065

Number*:

Engineer Email*: zherrmann@houstoneng.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: LuAnn Kemp 04/11/2025

First Name Last Name Date

Address*: 308 Courthouse Drive #5

Address Line 1

Address Line 2

Cavalier North Dakota 58220-0000

City State Zip Code

Telephone Number*: 701-265-4511

Sponsor Email*: llkemp@nd.gov

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*:	LuAnn Kemp 06/26/2025
	First Name Last Name Date
Title/Position/Authority*:	Secretary/Treasurer

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map 01_Renwick_SWC_Costshare_Location.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: June 24 2025.pdf

Cover Letter: Renwick- Ted Juhl Vice Chair.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: Renwick_sfn_61801_delineation_of_cost.xlsx

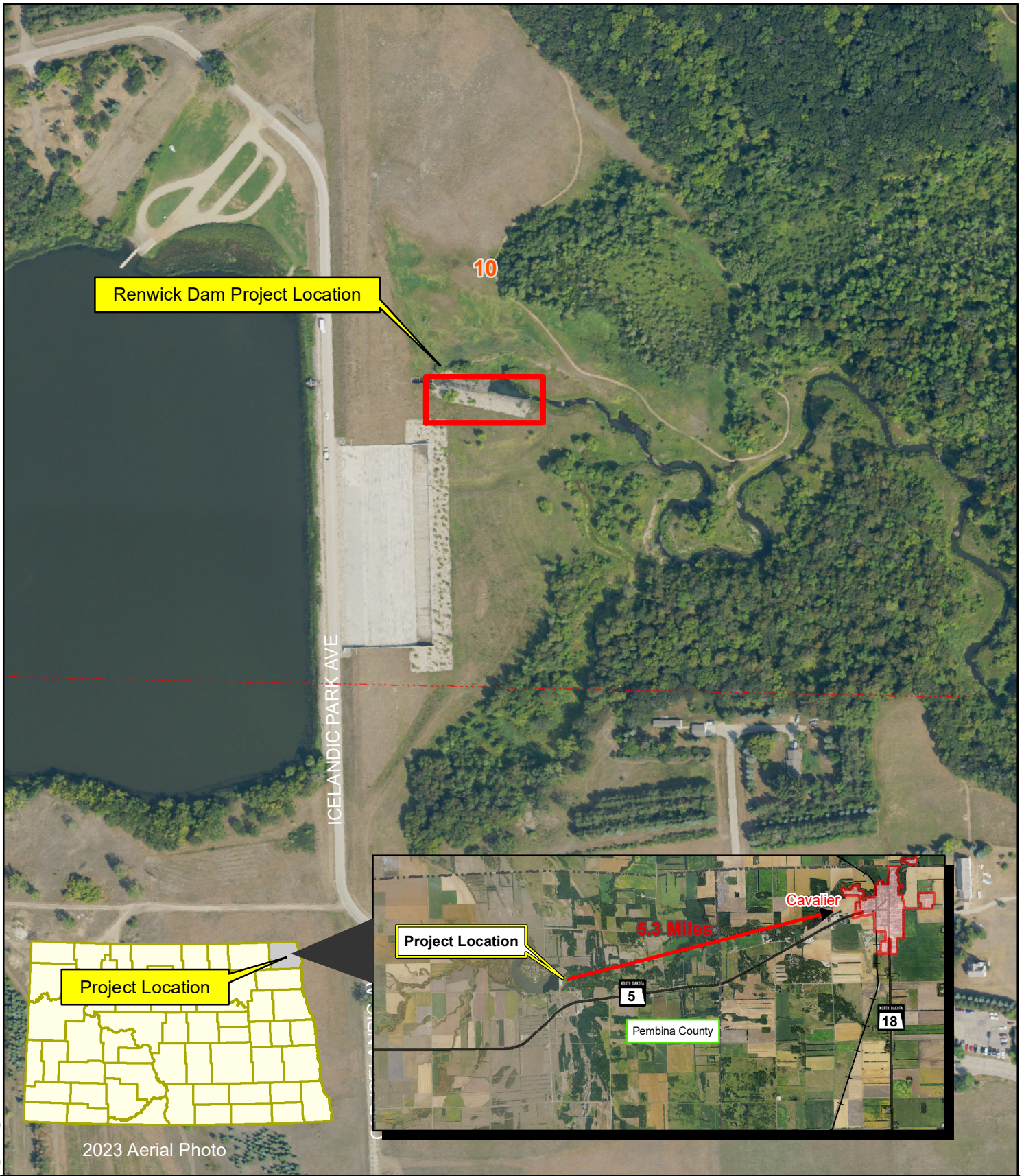
Type of Request:	Preconstruction
Water Supply Projects?:	No
Rural Flood Control?:	No
Drain Reconstructions?:	No
Flood Recovery Property Acquisition?:	No
Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?:	No
Sovereign Land Permit, 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:	Photos.zip
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	Yes
Other Applicable Document:	Preliminary Renwick Dam Repair OPC 2025-06-23.xlsx
Other Applicable Document:	05_Repair Site Plan Renwick Dam 2025-06-23.pdf
Other Applicable Document:	

Sources

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

State

Source	If Other, Specify Funding Source	Source Status	Fiscal		Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			State Fiscal Year 1 July to June	Year 2 July to June					
Department of Water Resources Cost Share Pre- Construction		Already Approved	\$44,880.00	\$0.00	\$0.00	\$44,880.00	Grant	0.00	0.00
Other	Red River Joint WRD	Already Approved	\$19,448.00	\$0.00	\$0.00	\$19,448.00	Grant	0.00	0.00
Other	Pembina County WRD	Already Approved	\$10,472.00	\$0.00	\$0.00	\$10,472.00		0.00	0.00
Other	Red River Joint Board	Current Request	\$0.00	\$0.00	\$143,202.00	\$143,202.00	Grant	0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$0.00	\$330,467.00	\$330,467.00	Grant	0.00	0.00
Other	LOCAL		\$0.00	\$0.00	\$77,109.00	\$77,109.00		0.00	0.00
			\$74,800.00	\$0.00	\$550,778.00	\$625,578.00			



Renwick Dam: Dam Safety Improvements Location Map

Pembina County Water Resource District

Section 10 T161N R55W , Pembina County, ND

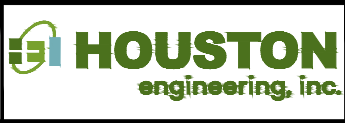




H:\JBN\7300\7382\7382_007A\CAD\Exhibits\Preliminary Renwick Dam Repair Plan 2025-06-23.dwg-Plan View-6/24/2025 1:23 AM. (jwognum)

No.	Revision	Date	By

PRELIMINARY
NOT FOR CONSTRUCTION



Drawn by JMW	Date 6-23-2025
Checked by MJF	Scale AS SHOWN

RENWICK DAM SAFETY IMPROVEMENTS
PEMBINA COUNTY WATER RESOURCE DISTRICT
CAVALIER, NORTH DAKOTA

PROPOSED SITE PLAN
PROJECT NO. 7382-0074

SHEET
1



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

DWR Date Received : June 27, 2025

Project: Renwick Dam Safety Improvements
Sponsor: Pembina County Water Resource District
Contact: LuAnn Kemp, Administrator
Phone: 701_265_4511
Engineer: Zach Hermann, Houston Engineering, Inc.
Phone: 701_237_5065

Total Cost : \$ 550,778
Ineligible Cost : \$ -
Eligible Cost : \$ 550,778
Local Cost : \$ 220,311

Date: _____

Cost-Share \$

\$ 330,467

Preconstruction : \$ -
Construction : \$ 330,467

Project Type:

Cost-share %

Dam - Deficiencies and Repairs

60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
		Construction Costs						
1	8.2%	Mobilization	1	LS	39,000.00	\$ 39,000	60%	\$ 23,400
2	0.0%	Bonding	0		-	\$ -	60%	\$ -
3	0.0%	Insurance	0		-	\$ -	60%	\$ -
4	1.6%	Stripping and Topsoiling	500	CY	15.00	\$ 7,500	60%	\$ 4,500
5	5.3%	Common Excavation	2500	CY	10.00	\$ 25,000	60%	\$ 15,000
6	7.9%	Dispose of Common Excavation at On-S	2500	CY	15.00	\$ 37,500	60%	\$ 22,500
7	0.1%	Remove and Dispose of Existing Pipe	20	LF	30.00	\$ 600	60%	\$ 360
8	0.2%	Furnish and Install 8" Pipe	10	LF	80.00	\$ 800	60%	\$ 480
9	0.3%	Connect to Existing 8" Pipe	1	EA	1,500.00	\$ 1,500	60%	\$ 900
10	3.1%	Reshape Riprap Channel	225	CY	65.00	\$ 14,625	60%	\$ 8,775
11	19.6%	Salvage and Reinstall Riprap	890	CY	105.00	\$ 93,450	60%	\$ 56,070
12	26.3%	Furnish and Install Riprap (NDDOT Grad	610	CY	205.00	\$ 125,050	60%	\$ 75,030
13	1.7%	Seeding and Mulching	2		4,000.00	\$ 8,000	60%	\$ 4,800
14	5.3%	Temporary Access Road and Restoratio	1	LS	25,000.00	\$ 25,000	60%	\$ 15,000
15	1.8%	Traffic Control	1	LS	8,500.00	\$ 8,500	60%	\$ 5,100
16	2.3%	Water Control	1	LS	11,000.00	\$ 11,000	60%	\$ 6,600
17	7.4%	Erosion Control	1	LS	35,000.00	\$ 35,000	60%	\$ 21,000
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				\$ 432,525	60%	\$ 259,515
		Contingency				\$ 43,253	60%	\$ 25,952
		Construction Total				\$ 475,778	60%	\$ 285,467
		Preconstruction Costs						
27	0.0%		0		-	\$ -	60%	\$ -
28	0.0%		0		-	\$ -	60%	\$ -
29	0.0%		0		-	\$ -	60%	\$ -
30	0.0%		0		-	\$ -	60%	\$ -
31	0.0%		0		-	\$ -	60%	\$ -
		Preconstruction Total				\$ -	60%	\$ -
		Construction Engineering Costs						
32	4.6%	Construction Contract Management	1	NA	22,000.00	\$ 22,000	60%	\$ 13,200
33	9.5%	Project Inspection	1	NA	45,000.00	\$ 45,000	60%	\$ 27,000
34	1.7%	Other Construction Engineering	1	NA	8,000.00	\$ 8,000	60%	\$ 4,800
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
		Construction Engineering Total				\$ 75,000	60%	\$ 45,000
		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%	\$ -
		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%	\$ -
		Other Ineligible Total				\$ -	0%	\$ -
		Total				\$ 550,778		
		Eligible Total				\$ 550,778	60%	\$ 330,467
		Federal or State Funds That Supplant Costs						
						\$ -		
		Eligible Cost Total				\$ 550,778	60%	\$ 330,467

* 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.

June 24, 2025
MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND

Those present were Managers William Gunderson, Ted Juhl, Richard Kendall, Donald Kemp, Randall Emanuelson and LuAnn Kemp, secretary. A motion was made by Ted Juhl, seconded by Richard Kendall, by vote unanimously carried to approve the minutes of June 10, 2025.

A motion was made by Richard Kendall, seconded by Randall Emanuelson, by vote unanimously carried to pay the bills as presented;

14255	Houston Engineering	710.50
14256	Pembina County	54.27
14257	Fischer Land Surveying and Engineering	33,261.86
14258	Mueller Co LLC	589.00
14259	Triple D Construction & Leasing	23,210.84

The board reviewed the cattails and tree spraying maps for Dakota Helicopter. Discussion followed on an estimate for spraying the dams by helicopter.

Manager Kemp reviewed the conditions of the Walhalla 3 culvert. A meeting will be set with Cavalier County WRD to discuss setting a deadline and site dewatering plans.

A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to approve the Drain ROW Private Cleanout permit for Drain 16 for Paul Gunderson – William Gunderson abstained.

Zach Herrman and Mike Ferrie – Houston Engineering met electronically with the board with updates. Cordell Wimpfheimer and Jeff Duray also present.

- Renwick Dam Safety Improvements erosion – discussion on options for repair including pulling back the existing bank, reshaping the bank and tying into the channel. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the ND DWR and RRJB Cost-share applications for the Renwick Dam Safety Improvements as presented.
- Drain 13 soft bids were opened – bids were received as follows:
 - Triple D Construction - \$12,930
 - Kendall Construction – \$22,380
 - Dirty Deeds Construction - \$14,500A motion was made by Randall Emanuelson, seconded by Richard Kendall, by vote unanimously carried to accept the bids as presented and award the Drain 13 culvert soft bid to Triple D Construction for \$12,930.
- Drain 7 Outlet – Discussion on the proposed culvert configuration and bands – True North estimate of \$7500 for materials – Board requested estimate for upgraded wider bands – estimate will be reviewed next week.
- Tongue River Dam EAP and Tongue River Cutoff NDDWR Cost-share amendments will need to go through the normal process of Pre-Commission and ND DWR approval.

June 24, 2025

MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND

Page 2

- North Branch – the proposed letter to Congressional representatives was reviewed and revision were suggested to adequately express the obstacles of the federal processes.
- Herzog Dam – correspondence from the ND DWR was reviewed regarding the level of Herzog Dam – recommendation of 1154 feet – a motion was made by William Gunderson, seconded by Randall Emanuelson, by vote carried to open Herzog Dam to 1/2 open to reach the recommended level to accommodate for potential flood storage. Gunderson – yes, Emanuelson -yes, Kendall – yes, Juhl – yes, Kemp - abstained
- Fritz/Symington estimate was reviewed – estimate of \$5,300 to determine watershed of the complaint – estimate will be provided to parties prior to approval

Jeff Duray – Triple D Construction reviewed the Drain 34 project with the board. There is an area south of Highway 1 with blow dirt covering the bank impeding the growth of the grass seed. An estimate for the needed reseeding will be provided to the board – Duray later completed site inspection of the area and reported back that the blow dirt is mainly off the slope after the last rain. The area will be monitored.

The board reviewed the SOV letter for BRC-3411(062), PCN 23736 which is the bridge on Highway 12 over Drain 38 – a meeting will be scheduled with Pembina County DOT – Devon Johnson.

Manager Kemp discussed a request for Jim Belanus – Walhalla township regarding the assessment of parcel in Section 2-163-56. Kemp also discussed a cleanout project for Drain 7 that private landowners have requested. Discussion followed on options for funding the cleanout – interested parties will be asked to pledge funds to the work as the drain assessment can not currently fund the needed work.

Manager Emanuelson discussed options for doing a culvert inventory on Drain 67A similar to that done on Drain 66—priority at this time would be Sections 27, 35, and 36 of S Midland.

Manager Kendall discussed options for spraying by ground at the dams.

Attest: _____

LuAnn Kemp, Secretary

Donald Kemp, Chairman

PEMBINA COUNTY WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

Phone: 701-265-4511
Fax: 701-265-4165

June 24, 2025

North Dakota Department of Water Resources
Attention: Planning & Education Division
1200 Memorial Highway
Bismarck, North Dakota 58504-5262

**Subject: Renwick Dam: Dam Safety Improvements
ND State Water Commission Construction Cost Share Request**

To Whom It May Concern,

The Pembina County Water Resource District (PCWRD) requests construction cost-share with the North Dakota Department of Water Resources (NDDWR) for dam safety improvements to Renwick Dam. In late March 2025, our office reacted to a situation at the outlet of the principal spillway stilling basin. Initially the concern was that seepage was occurring through the embankment. Through field observation by PCWRD and representatives, the seepage was determined to be flow from the primary spillway flowing under the existing riprap channel lining, resulting in material migration and undermining of the riprap. The migration of bank material progressed into a bank failure of the riprap slope of the stilling basin outlet channel. Thankfully, the bank failure quit progressing well short of the dam embankment. For your reference, attached to this letter are photographs taken on site from the bank failure.

To mitigate risk to the primary spillway, the proposed repair will remove the existing riprap channel lining, flatten the side slopes, and reinstall existing riprap as well as install supplemental riprap to protect the channel slope. Strict attention will be paid to the installation of fabric layer and bedding beneath the riprap to mitigate the risk of future channel erosion. In total the preliminary estimated cost for the proposed repair is \$550,000. Renwick Dam experiences high flows primarily during spring runoff. Because Renwick Dam is a high hazard dam, it is advisable to implement the repair as soon as possible during the 2025 construction season to prevent further channel erosion and risk to the dam during the 2026 spring runoff. Completion of the project in 2025 will reduce the risk for any future dam safety related issues.

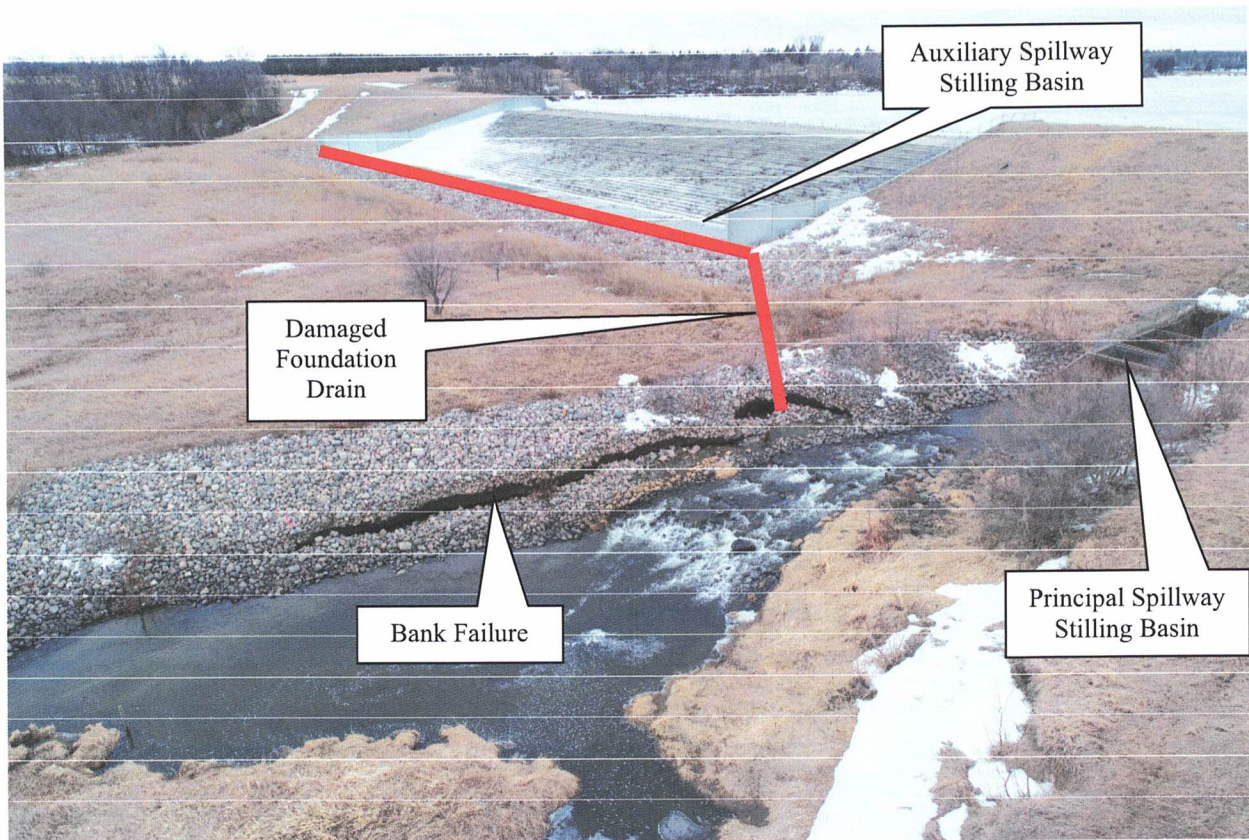
The total estimated costs for implementation of the repair is \$550,778 for construction and construction engineering services. Cost share through the NDDWR cost-share program would provide a maximum cost-share percentage of 60%, and less federal funding. Based on our understanding of the NDDWR eligibility criteria, the entire amount would be eligible for NDDWR cost share, or **\$330,467**. Acknowledging that final project design is not completed at the time of this request, we'd request consideration of an expedited approval to ensure that the safety improvements can be completed this year.

If you have any questions or comments, please contact us at lkemp@nd.gov or by phone at (701) 265-4511.

Sincerely, 
Pembina County Water Resource District

Board Members

Randall Emanuelson, Bill Gunderson, Ted Juhl, Richard Kendall & Don Kemp

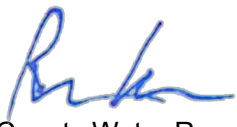


Board Members

Randall Emanueleson, Bill Gunderson, Ted Juhl, Richard Kendall & Don Kemp

MEMORANDUM

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

FROM: Reice Haase, Secretary 

SUBJECT: NDSWC Cost-Share Request – Pembina County Water Resource District (WRD)
Pembina County Dams Emergency Action Plans (EAPs)

DATE: July 28, 2025

Background & Description

Pembina County WRD (Sponsor) is requesting additional cost-share funding for the Pembina County Dams EAPs (Project). The purpose of the project is to update the EAPs for eight 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.

Supplemental Information

Water Development Plan (Priority)	2025 (Moderate)
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Study	February 2026
Design	-
Bid	-
Construction	-
Completion	-

Cost-Share Funding Summary

	Project	Approved	Recommend
Noneligible Cost	\$0		
Eligible Cost	\$204,700		
Total	\$204,700		
Cost-Share 80% (Requested)	\$163,760	\$99,680 (11/8/23)	\$64,080

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by 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.

RH:af/2203

Water Development Plan: 2025
Priority: Moderate

1085903 - Pembina County Dams Emergency Action Plans

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 6, 2025 2:22 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	LuAnn Kemp
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 Zachary First Name
Otto	Herrmann
Middle Name	Last Name
Title:	Senior Civil Engineer
Email*:	zherrmann@houstoneng.com
Address*:	1401 21st Ave N

Organization Information

Status*:	Approved
Name*:	Pembina County Water Resource District
Organization Type*:	Political Subdivision
Tax Id:	45-6006376
Organization Website:	
Address*:	308 Courthouse Drive #5

	Fargo North Dakota		Cavalier North Dakota
	City State/Province		City State/Province
58102		58220-_____	
Postal Code/Zip		Postal Code/Zip	
Phone*:	(701) 237-5065 Ext.	Phone*:	(701) 265-4511 Ext.
	Phone		###-###-####
	###-###-####	Fax:	(701) 265-4561
Fax:	###-###-####		###-###-####
Comments:		Vendor ID:	
		PeopleSoft	
		Supplier ID:	
		Comments:	
		Location	
		Code:	

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Pembina County Dams Emergency Action Plans
Sponsor(s)*:	Pembina County Water Resource District
County*:	Pembina
City*:	Rural
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	DAM Safety/EAP
Jurisdictions/Stakeholders Involved*:	
	Pembina Co WRD, Cavalier Co WRD, impacted local, state and federal jurisdictions.

Describe the Problem*:

The need to update to our current EAPs was evident during the Spring 2022 flood event, where all dams were near maximum flood pool, and several activated their auxiliary spillways. This resulted in the activation of several of our existing EAPs, most notably Bourbanis Dam. Through that emergency event, our general process outlined in the existing EAPs worked well, however several deficiencies were noted: including outdated contact information, insufficient breach extents, insufficient definition of roles for public relations, and limited definition of site security responsibilities. While we were successful in the spring 2022 flood event, much of this was due to our staff and Board's local knowledge of the area along with our recent investments in hydraulic modeling for other efforts that allowed for near "real time" modeling of breach scenarios.

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

The proposed work will address these deficiencies and use current technology and data to aid a more streamlined response to future emergency situations. Breach mapping would be updated to leverage recently developed hydrology and hydraulic models, and in addition to static maps, digital data will be preserved to allow for updates to at-risk residents. Upon completion of the EAPs, a tabletop exercise will be completed to identify any additional modifications before finalizing. The updates would be completed on the eight dams shown on the location map and are all either significant or high hazard designation structures.

For this project,

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

What is the Current Estimated Population*: 6500

For this project,

What is the Benefited Population*: 6500

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?*

N/A

Have You Applied for any State Permits?*

N/A

Have You Applied for any Local Permits?*

N/A

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*: February 2026

Design Completion*: N/A

Bid*: N/A

Construction Start*: N/A

Construction Completion*: N/A

Explain Additional Timeline Issues*:

The Pembina County Water Resource District (PCWRD) requests an amendment to our current cost-share agreement with the North Dakota Department of Water Resources (DWR) to complete updates to our county's Emergency Action Plans (EAPs). Completing updates both meet the requirements of the DWR and build upon lessons we've learned during the recent 2022 flood event has required more effort than initially assumed in the scope and budget approved for cost share in November of 2023.

Consulting Engineer*: Zach Herrmann, Houston Engineering, Inc.
Engineer Telephone Number*: 701-237-5065
Engineer Email*: zherrmann@houstoneng.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: LuAnn Kemp 06/06/2025
First Name Last Name Date

Address*: 308 Courthouse Drive #5
Address Line 1
Address Line 2
Cavalier North Dakota 58220-4127
City State Zip Code

Telephone Number*: 701-265-4511

Sponsor Email*: llkemp@nd.gov

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*: LuAnn Kemp 06/06/2025
First Name Last Name Date

Title/Position/Authority*: Board Secretary

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map NDDWR_LocationMap.pdf

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

*:

Are You Seeking SRF or IRLF Funding?*:: 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: June 3 2025.pdf

Cover Letter:

2025-06-03 Pembina County EAPs Additional Request Cost Share 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: PCWRD - Dam EAPs - sfn_61801_delineation_of_cost.xlsx

Type of Request: Preconstruction

Water Supply Projects?: No

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.

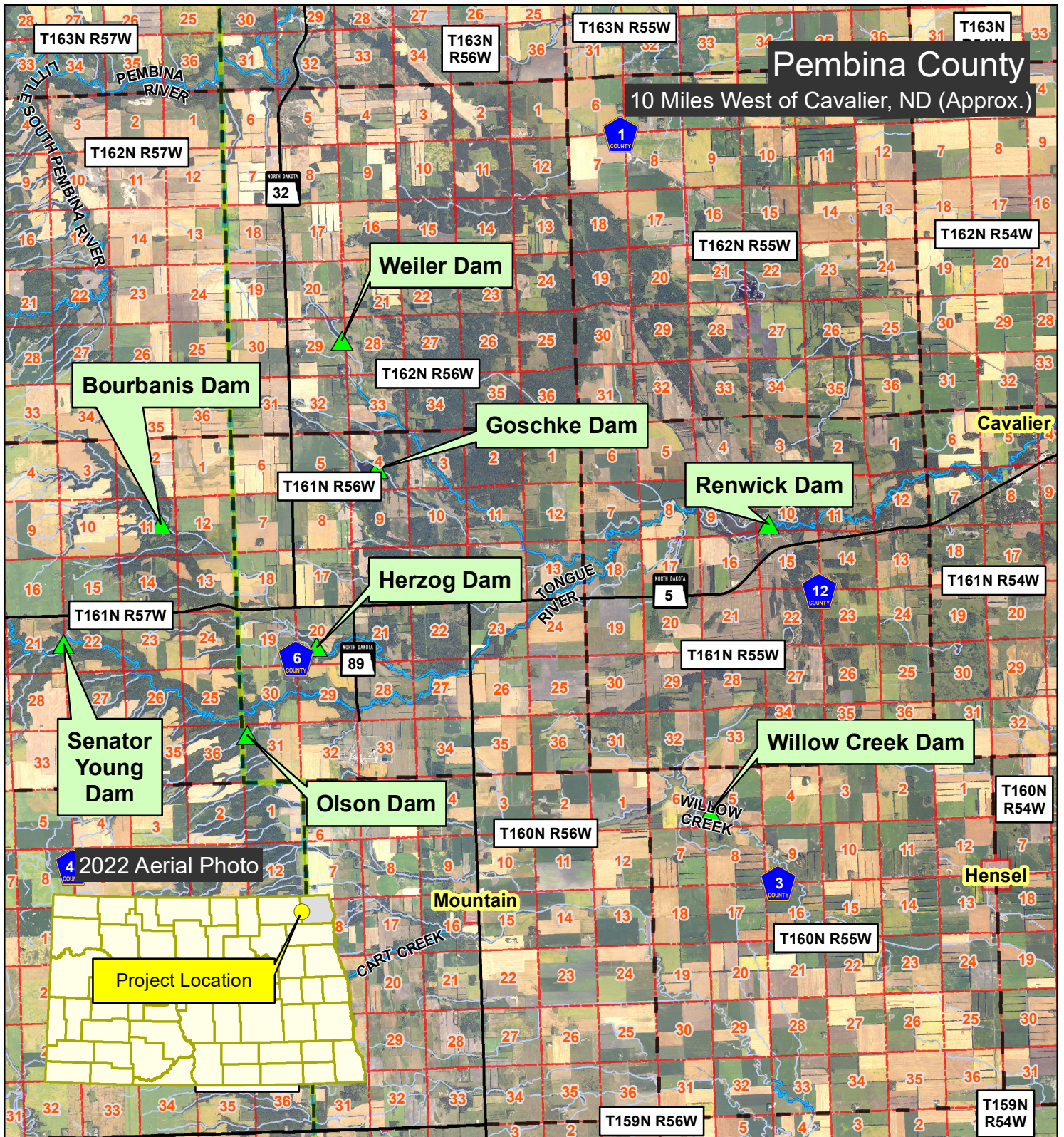
Other Applicable Document(s):

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
			Year 1 July to June	Year 2 July to June	Beyond Current Biennium				
Department of Water Resources Cost Share Pre-Construction		Current Request	\$64,080.00	\$0.00	\$0.00	\$64,080.00	Grant	0.00	0.00

Other	Matching (RRJWRD & Local)	Current Request	\$16,020.00	\$0.00	\$0.00	\$16,020.00	Grant	0.00	0.00
			\$80,100.00	\$0.00	\$0.00	\$80,100.00			



Date: 10/23/2023
Prepared by: ZOH

Pembina County Dams Emergency Action Plans

Pembina County Water Resource District

Multiple Townships
Pembina and Cavalier Counties





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

DWR Date Received : June 06, 2025

Project: Pembina County Dams Emergency Action Plans
Sponsor: Pembina County Water Resource District
Contact: LuAnn Kemp, Secretary
Phone: 701_265_4511
Engineer: Zach Herrmann, Houston Engineering, Inc.
Phone: 701_499_2054

Total Cost : \$ 204,700
Ineligible Cost : \$ -
Eligible Cost : \$ 204,700
Local Cost : \$ 40,940

Date: May 30, 2025

Cost-Share \$
Preconstruction : \$ 163,760
Construction : \$ -

Project Type: Dam - Emergency Action Plan
Cost-share % 80%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	#DIV/0!	Mobilization	1	LS	-	\$ -	80%	\$ -
2	#DIV/0!	Bonding	0		-	\$ -	80%	\$ -
3	#DIV/0!	Insurance	0		-	\$ -	80%	\$ -
4	#DIV/0!		0		-	\$ -	80%	\$ -
5	#DIV/0!		0		-	\$ -	80%	\$ -
6	#DIV/0!		0		-	\$ -	80%	\$ -
7	#DIV/0!		0		-	\$ -	80%	\$ -
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11	#DIV/0!		0		-	\$ -	80%	\$ -
12	#DIV/0!		0		-	\$ -	80%	\$ -
13	#DIV/0!		0		-	\$ -	80%	\$ -
14	#DIV/0!		0		-	\$ -	80%	\$ -
15	#DIV/0!		0		-	\$ -	80%	\$ -
16	#DIV/0!		0		-	\$ -	80%	\$ -
17	#DIV/0!		0		-	\$ -	80%	\$ -
18	#DIV/0!		0		-	\$ -	80%	\$ -
19	#DIV/0!		0		-	\$ -	80%	\$ -
20	#DIV/0!		0		-	\$ -	80%	\$ -
21	#DIV/0!		0		-	\$ -	80%	\$ -
22	#DIV/0!		0		-	\$ -	80%	\$ -
23	#DIV/0!		0		-	\$ -	80%	\$ -
24	#DIV/0!		0		-	\$ -	80%	\$ -
25	#DIV/0!		0		-	\$ -	80%	\$ -
26	#DIV/0!		0		-	\$ -	80%	\$ -
		Construction Sub-Total				\$ -	80%	\$ -
	0.0%	Contingency				\$ -	80%	\$ -
	0.0%	Construction Total				\$ -	80%	\$ -
Preconstruction Costs								
27	#DIV/0!	Emergency Action Plan Updates	1	NA	62,900.00	\$ 62,900	80%	\$ 50,320
28	#DIV/0!	Breach Analysis	1	NA	124,400.00	\$ 124,400	80%	\$ 99,520
29	#DIV/0!	Emergency Action Plan Tabletop Text/Ex	1	NA	17,400.00	\$ 17,400	80%	\$ 13,920
30	#DIV/0!		0		-	\$ -	80%	\$ -
31	#DIV/0!		0		-	\$ -	80%	\$ -
	100.0%	Preconstruction Total				\$ 204,700	80%	\$ 163,760
Construction Engineering Costs								
32	#DIV/0!		0		-	\$ -	80%	\$ -
33	#DIV/0!		0		-	\$ -	80%	\$ -
34	#DIV/0!		0		-	\$ -	80%	\$ -
35	#DIV/0!		0		-	\$ -	80%	\$ -
36	#DIV/0!		0		-	\$ -	80%	\$ -
	0.0%	Construction Engineering Total				\$ -	80%	\$ -
Other Eligible Costs								
37	0.0%		0		-	\$ -	80%	\$ -
38	0.0%		0		-	\$ -	80%	\$ -
39	0.0%		0		-	\$ -	80%	\$ -
40	0.0%		0		-	\$ -	80%	\$ -
41	0.0%		0		-	\$ -	80%	\$ -
	0.0%	Other Eligible Total				\$ -	80%	\$ -
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				\$ 204,700		
		Eligible Total				\$ 204,700	80%	\$ 163,760
Federal or State Funds That Supplant Costs								
		Eligible Cost Total				\$ 204,700	80%	\$ 163,760

\$99,680 previously approved 11/8/23

* 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.

\$163,760 Total cost-share requested
- \$99,680 previously approved
=\$64,080 current request for cost-increase

PEMBINA COUNTY WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

Phone: 701-265-4511
Fax: 701-265-4165

June 3, 2025

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

Subject: Pembina County Dams Emergency Action Plans

To Whom It May Concern,

The Pembina County Water Resource District (PCWRD) requests an amendment to our current cost-share agreement with the North Dakota Department of Water Resources (DWR) to complete updates to our county's Emergency Action Plans (EAPs). Completing updates both meet the requirements of the DWR and build upon lessons we've learned during the recent 2022 flood event has required more effort than initially assumed in the scope and budget approved for cost share in November of 2023. The reasons for the increased cost are listed below:

- **Procedural Edits:** Additional edits are needed beyond the prior EAPs and available templates to best match emergency operations in Pembina County, ND, with added attention given to dams that owned by Pembina County and either reside in, or have breach consequences to, neighboring counties.
- **"Rainy Day" Breach Scenario:** Adherence with the current Dam Safety Standards requires an iterative approach using four storm durations to determine the Probable Maximum Flood (PMF) scenario to be used in the "rainy day" breach scenario. At the time of scoping the initial effort, modeling of only two storm durations was assumed.
- **Breach Mapping:** In several instances, breach modeling and the associated mapping is more expansive than initially assumed extents like the prior EAP. This requires additional effort to meet EAP requirements.
- **Renwick Dam Breach Updates:** The initial scope assumed that the Renwick Dam update would only be a clerical update. However, to make Renwick consistent with the other dams updated as part of this effort and in compliance with current standards, additional breach modeling is required. This includes updated "rainy-day" breach modeling, "sunny day" breach modeling, and updated mapping.

Because of the factors listed above, the PCWRD requests an amendment to the current cost-share agreement for the updates to our EAPs. Cost share would be categorized as a *Dams and Emergency Action Plans* and, therefore, the maximum cost-share percentage applicable is 80%. The cost-share request will then be 80% of the \$80,100 total, which is **\$64,080**. To keep this project moving, we'd request consideration of an expedited approval by the Director to ensure work can be completed and available for the spring 2026 runoff season.

If you have any questions or comments, please contact us at lkemp@nd.gov or by phone at (701) 265-4511.

Sincerely,



Pembina County Water Resource District

June 3, 2025
MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND

Those present were Managers William Gunderson, Ted Juhl, Randall Emanuelson, Donald Kemp, and LuAnn Kemp, secretary. Manager Richard Kendall was absent. Attorney Robert Fleming also present. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the minutes of May 27, 2025.

A motion was made by William Gunderson seconded by Randall Emanuelson, by vote unanimously carried to approve payment of the following bills:

14251	Donald Kemp	2,246.80
14252	William Gunderson	1,420.93
14253	LuAnn Kemp	5,395.97
14254	Pembina County	2,669.10

The board reviewed the Draft of the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings. Discussion followed on the length of the comment period and individual comment length. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to adopt the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings as amended to allow fifteen minutes total with each speaker limited to three minutes.

Devon Johnson – Pembina County Highway met with board. The Drain 34 Reconstruction project was reviewed regarding culvert costs, additional rip rap required, etc. Johnson will be having the area on Highway 1 crossing and the Grube driveway asphalted. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the asphalt work as payment in full for the county's 40% of the culvert and bridge work on the Drain 34 Reconstruction project.

Johnson reviewed the ND DOT request for a culvert and approach in SW ¼ Section 34-162-54. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Morrison request for a culvert and approach in SE ¼ 11-Akra Township. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Thompson request for a culvert in SE ¼ 23-159-51. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed a bridge in 146th Street N of 103rd Street that needs repair or replacement. Discussion on the possibility of replacing with a Texas Crossing.

June 3, 2025

MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND

Page 2

The board met with the Pembina County Commission – Houston Engineering Zach Herrmann and Mike Ferrie also present. Herrmann presented information on the Snagging and Clearing process at the request of the commission. Discussion on the process of S/C on state land as well as future work west of the Icelandic. Commission decided to not pursue snagging and clearing at this time.

Board also presented on the timelines for the Emergency Action plans being moved to early winter to allow more participation. Tongue River Cutoff assessment was discussed and request was made for Commission to set the assessment for 2025 and 2026 at half of the previous assessments. An update on the Renwick erosion and camera footage was given.

A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to approve the First Quarter 2025 Financial Reports and Pledge of Assets as presented.

Manager Kemp reported on the Drain 38 culvert trap project.

Manager Juhl reported that there is a used culvert from Drain 73 that would work in Drain 78. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to allow Drain 78 to purchase the culvert from Drain 73 at a price of \$2500 – 45 feet of 96 inch squash.

Attorney Fleming reported on the Drain 55 missed assessment in Walsh County – corrective action will taken in 2025 tax assessments.

Manager Emanuelson reported that a 36 inch and a 60 inch trap are needed in Drain 67 where the bridge in County 4 was replaced.

Johnson reviewed a bridge in Drain 67C near Kennelly Yard that will need repair or replacement. Houston Engineering discussed hydraulics for the area. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to approve the task order under the general contract with Houston Engineering for the needed hydraulic work on Drain 67C.

Those present include Ross Nilson (Electronically), Bruce Gibbons, Steve Gapp, Dan Fischer, Jeff Gapp, Dean Helstrom, Lyle Johnson. Zach Herrmann – Houston Engineering reviewed the drainage complaint of Gapp against Thompson/Johnson Farms in SW Section 3 of Walhalla Township. Herrmann presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote carried based on the findings of Houston Engineering, we find that the drainage improvements as alleged in the complaint did occur

between the years 2006 and 2009 and that per NDCC 61.32.03, a permit is required for the drainage improvements. in the SW Section 3 of Walhalla township. Roll call: Kemp – Yes, Emanuelson – Yes, Juhl – Abstained, Gunderson – Yes. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to direct Thompson Family LLC/Johnson Farms to place a block across the drainage improvement at least 500 feet from the property line with a length of at least 100 feet by October 15, 2025.

June 3, 2025
MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND
Page 3

Zach Herrmann – Houston Engineering reviewed the dam or dike complaint of Johnson Farms against Gapp in SW Section 3 of Walhalla Township. Herrman presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to dismiss the complaint based on the findings, we find that the alleged low-hazard dam does not retain more than 50 acre- feet, and Per NDCC 61-16.1-38, a permit is not required for the construction. Therefore, the low-hazard dam does not fall within the jurisdiction of the Water Resource District.

The third complaint that was filed regarding an obstruction to a watercourse was discussed. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to request a watercourse determination from the ND Department of Water Resources in the complaint of Johnson Farms against Gapp regarding a block to a watercourse. Attorney Fleming left at this time.

Ferrie and Herrmann provided updates on projects from Houston Engineering.

- Tongue River Cutoff – discussion on the current budget and the permitting required to bring to construction. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds for the Tongue River Cutoff pre-construction engineering.
- Tongue River Dams EAP – discussion on the modeling for the EAP plans was held as modeling requirements have changed. A motion was made by Randall Emanuelson seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds as well as the Red River Joint Board request for additional funds for the Tongue River Emergency Action Plans.
- Drain 13 – discussion on the alignment of the additional culvert requested by Dean Scharmer. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the project for a soft bid with tentative opening set for June 24th, completion by September 10th and \$250/day penalty.
- Drain 7 – discussion on the project to replace the bottom forty foot of the outlet pipe and place bend to raise the culvert up. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to have Houston Engineering negotiate for a direct hire of Triple D Construction to install 40 feet of pipe and a 3 degree bend it deems direct hire of Triple D Construction to be appropriate and beneficial to the project, based upon the board's sole discretion.
- Drain 64 – the board reviewed the Enbridge proposal for the west approach. Discussion on the elevation and design of the west approach. A meeting will be scheduled with Enbridge to discuss. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the Kneeshaw approach in Drain 64 for a soft -bid.
- Drayton Assessment area – discussion on the progress of the assessment process, likely 2026
- Drain 78 project will be working on permitting and look for bid late summer
- Drain 81 – final inspection have been completed and is ready for closeout

Attest: _____

LuAnn Kemp, Secretary

Donald Kemp, Chairman

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: NDSWC Cost-Share Request – Pembina County Water Resource District
Tongue River Cutoff Channel Improvements - Final Design

DATE: July 28, 2025



Background & Description

Pembina County Water Resource District (Sponsor) is requesting 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. The project is located approximately two miles northeast of the City of Bathgate in Pembina County, North Dakota.

Supplemental Information

Water Development Plan (Priority)	2025 (Low)
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Study	June 2021
Design	December 2025
Bid	April 2026
Construction	June 2026
Completion	December 2026

Cost-Share Funding Summary

	Study	Pre-construction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$0	\$613,000	\$613,000		
Eligible Cost	\$189,620	\$609,400	\$5,635,000	\$6,434,020		
Total	\$189,620	\$609,400	\$6,249,000	\$7,047,020		
Cost-Share 45% (Requested)	\$85,329	\$274,230		\$359,559	\$85,329 (2/13/20) \$145,980 (8/12/21) \$32,400 (9/1/23)	\$95,850

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by the Pembina County Water Resource District for state cost participation in the Tongue River Cutoff Channel Improvements – Final Design 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.

RH:af/1999

Water Development Plan: 2025
Priority: Low

1085851 - Tongue River Cutoff - Final Design

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 6, 2025 1:55 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	LuAnn Kemp
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 Zachary First Name
Otto	Herrmann
Middle Name	Last Name
Title:	Senior Civil Engineer
Email*:	zherrmann@houstoneng.com
Address*:	1401 21st Ave N

Organization Information

Status*:	Approved
Name*:	Pembina County Water Resource District
Organization Type*:	Political Subdivision
Tax Id:	45-6006376
Organization Website:	
Address*:	308 Courthouse Drive #5

	Fargo North Dakota		Cavalier North Dakota
	City State/Province		City State/Province
58102		58220-_____	
Postal Code/Zip		Postal Code/Zip	
Phone*:	(701) 237-5065 Ext.	Phone*:	(701) 265-4511 Ext.
	Phone		###-###-####
	###-###-####	Fax:	(701) 265-4561
Fax:	###-###-####		###-###-####
Comments:		Vendor ID:	
		PeopleSoft	
		Supplier ID:	
		Comments:	
		Location	
		Code:	

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Tongue River Cutoff Channel Improvements - Final Design
Sponsor(s)*:	Pembina County Water Resource District
County*:	Pembina
City*:	Rural
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	Rural Flood Control
Jurisdictions/Stakeholders Involved*:	
	Pembina County Water Resource District
	Pembina County Commission
	Landowners

Describe the Problem*:

The Cutoff Channel has experienced frequent slope failures and erosion within the channel. Additionally, the location where the flow splits from the Tongue River to the Cutoff Channel does not perform as it was originally intended. Plugging in the Cutoff Channel during spring months causes flood flows to travel through the historic Tongue River where they eventually break out of the channel and travel overland. During summer months, limited to no flow is traveling through the historic Tongue River channel and nearly all flows go through the Cutoff Channel. Landowner concerns have also been raised with regard to upstream impacts caused by recent changes to the flow split location.

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

The proposed improvements will address stability issues within the Tongue River Cutoff Channel by flattening the side slopes of the channel. The improvements will also help to increase base flow through the historic Tongue River channel in the summer time while sending a higher percentage of flow through the Cutoff Channel during floods.

For this project,

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

**What is the Current
Estimated Population?***: 6500

For this project,

**What is the Benefited
Population?***: 6500

**Have Assessment Districts
Been Formed?***: Yes

Date Formed: 06/15/2021

**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?*: Ongoing

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

We've began assessment of permit requirements under the USACE Section 404 authority. The requested funds will allow for technical and engineering work to be completed to finalize the Section 404 permit application.

Have You Applied for any State Permits?*: Ongoing

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

We have not applied for a permit from ND at this time. We have had informal discussions with the NDDWR, who have indicated that a Construction Permit will be required. The requested funds will allow proper documentation to be developed to support a Construction Permit Application.

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*: June 2021

Design Completion*: On Going - Est. Dec 2025

Bid*: Est. April 2026

Construction Start*: Est. June 2026

Construction Completion*: Est. Dec 2026

Explain Additional Timeline

Issues*:

The design process has taken longer than initially estimated when cost share for final design was initially awarded. More effort is required to support a Construction Permit, specifically documentation and modeling required to demonstrate downstream impacts. Land rights have also taken additional time due to unforeseen issues with existing NRCS easements and extended coordination with landowners. The requested additional funds will bring the project to "shovel ready".

Consulting Engineer*: Zach Herrmann, Houston Engineering, Inc.

Engineer Telephone Number*: 701-237-5065

Engineer Email*: zherrmann@houstoneng.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: LuAnn Kemp 06/06/2025
First Name Last Name Date

Address*: 308 Courthouse Drive #5
Address Line 1
Address Line 2

Cavalier North Dakota 58220-4127
City State Zip Code

Telephone Number*: 701-265-4511

Sponsor Email*: lkemp@nd.gov

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*: LuAnn Kemp 06/06/2025
First Name Last Name Date

Title/Position/Authority*: Board Secretary

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map 2021-06 TRCC Improvements.pdf

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

*:

Are You Seeking SRF or IRLF Funding?* 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: June 3 2025.pdf

Cover Letter:

2025-05-29 Tongue River Cutoff Channel Additional Request Cost Share.pdf

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

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

**Delineation of Costs SFN
61801:**

2025-05-29 Tongue River Cutoff Channel Improvements - sfn_61801_delineation_of_cost.xlsx

Type of Request: Preconstruction

Water Supply Projects?: No

Rural Flood Control?: Yes

Approved Drainage Permit:

**Results Of Positive
Assessment Vote:**

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 Yes
for the Proposed Project:

**Feasibility/Engineering Study
Material:**

2021-06-25 FINAL Tongue River Cutoff Channel Improvements Report - E-Signed.pdf

Photos of Problem/Issue:

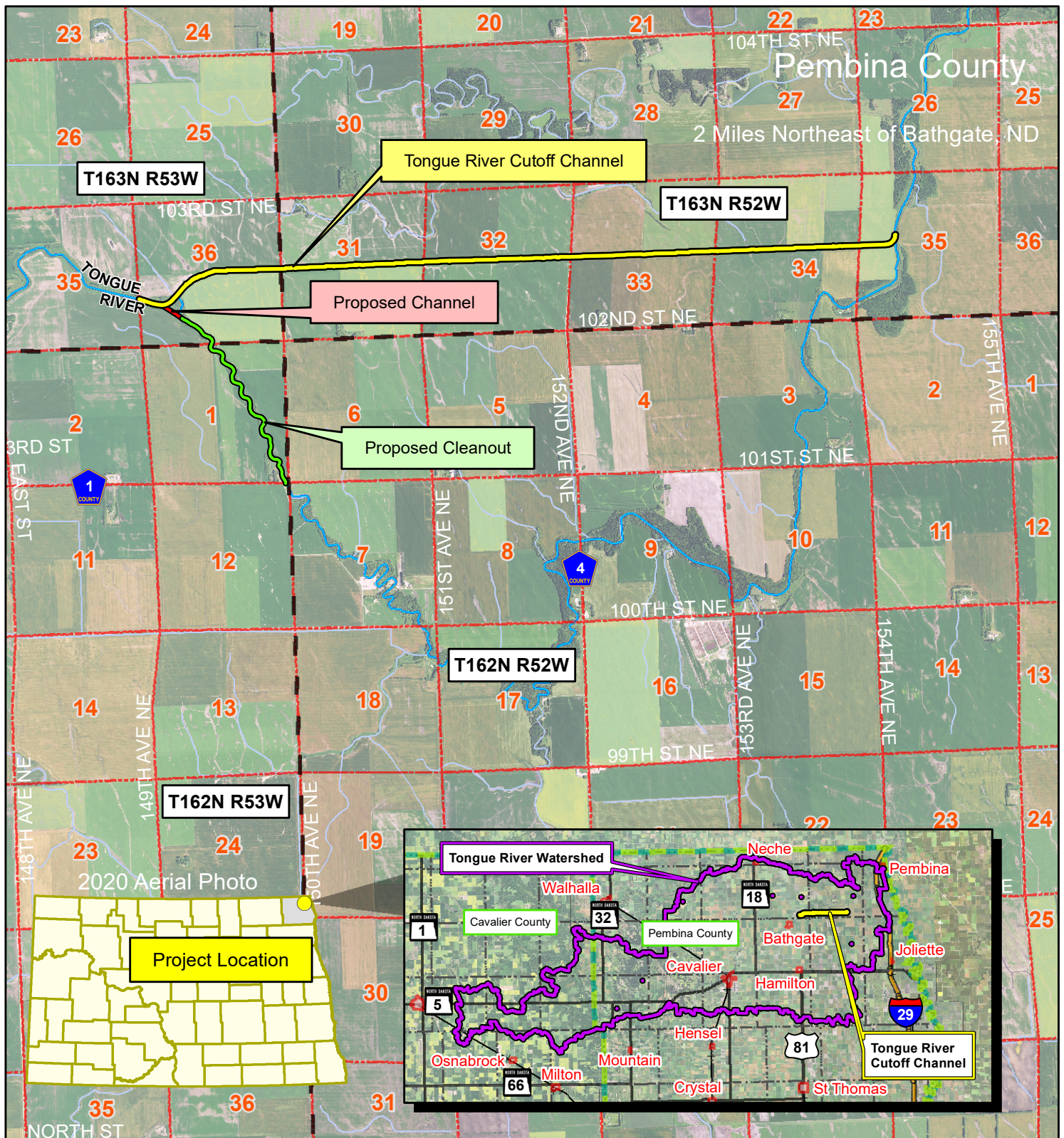
GIS Files: Please Compress All Files Into One .zip File.

**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 Year			Total Cost	Type	Term	Interest Rate
			State Fiscal Year 1 July to June	2 July to June	Beyond Current Biennium				
Department of Water Resources Cost Share Pre- Construction		Current Request	\$95,850.00	\$0.00	\$0.00	\$95,850.00	Grant	0.00	0.00
Other	Local PCWRD	Already Approved	\$117,150.00	\$0.00	\$0.00	\$117,150.00	Grant	0.00	0.00
			\$213,000.00	\$0.00	\$0.00	\$213,000.00			



Date: 6/22/2021
Prepared by: NRI

2021 Tongue River Cutoff Channel Improvements

Pembina County Water Resource District

Section 36 T163N R53W; Sections 1 & 12 T162N R53W;
Sections 31, 32, 33, 34 & 35 T163N R52W Pembina County



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

DWR Date Received : June 06, 2025

Project: Tongue River Cutoff Channel Improvements
Sponsor: Pembina County Water Resource District
Contact: LuAnn Kemp, Secretary
Phone: 701_265_4511
Engineer: Zach Hermann, Senior Civil Engineer
Phone: 701_237_5065

Total Cost : \$ 609,400
Ineligible Cost : \$ -
Eligible Cost : \$ 609,400
Local Cost : \$ 335,170

Date: May 29, 2025

Cost-Share \$

\$ 274,230

Preconstruction : \$ 274,230

Construction : \$ -

Project Type:

Cost-share %

Rural Flood Control - Drains, Channel, Diversion

45%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	#DIV/0!	Mobilization	1	LS	-	\$ -	45%	\$ -
2	#DIV/0!	Bonding	0		-	\$ -	45%	\$ -
3	#DIV/0!	Insurance	0		-	\$ -	45%	\$ -
4	#DIV/0!		0		-	\$ -	45%	\$ -
5	#DIV/0!		0		-	\$ -	45%	\$ -
6	#DIV/0!		0		-	\$ -	45%	\$ -
7	#DIV/0!		0		-	\$ -	45%	\$ -
8	#DIV/0!		0		-	\$ -	45%	\$ -
9	#DIV/0!		0		-	\$ -	45%	\$ -
10	#DIV/0!		0		-	\$ -	45%	\$ -
11	#DIV/0!		0		-	\$ -	45%	\$ -
12	#DIV/0!		0		-	\$ -	45%	\$ -
13	#DIV/0!		0		-	\$ -	45%	\$ -
14	#DIV/0!		0		-	\$ -	45%	\$ -
15	#DIV/0!		0		-	\$ -	45%	\$ -
16	#DIV/0!		0		-	\$ -	45%	\$ -
17	#DIV/0!		0		-	\$ -	45%	\$ -
18	#DIV/0!		0		-	\$ -	45%	\$ -
19	#DIV/0!		0		-	\$ -	45%	\$ -
20	#DIV/0!		0		-	\$ -	45%	\$ -
21	#DIV/0!		0		-	\$ -	45%	\$ -
22	#DIV/0!		0		-	\$ -	45%	\$ -
23	#DIV/0!		0		-	\$ -	45%	\$ -
24	#DIV/0!		0		-	\$ -	45%	\$ -
25	#DIV/0!		0		-	\$ -	45%	\$ -
26	#DIV/0!		0		-	\$ -	45%	\$ -
		Construction Sub-Total				\$ -	45%	\$ -
	0.0%	Contingency				\$ -	45%	\$ -
	0.0%	Construction Total				\$ -	45%	\$ -
Preconstruction Costs								
27	#DIV/0!	Final Design	1	NA	609,400.00	\$ 609,400	45%	\$ 274,230
28	#DIV/0!		0		-	\$ -	45%	\$ -
29	#DIV/0!		0		-	\$ -	45%	\$ -
30	#DIV/0!		0		-	\$ -	45%	\$ -
31	#DIV/0!		0		-	\$ -	45%	\$ -
100.0%		Preconstruction Total				\$ 609,400	45%	\$ 274,230
Construction Engineering Costs								
32	#DIV/0!		0		-	\$ -	45%	\$ -
33	#DIV/0!		0		-	\$ -	45%	\$ -
34	#DIV/0!		0		-	\$ -	45%	\$ -
35	#DIV/0!		0		-	\$ -	45%	\$ -
36	#DIV/0!		0		-	\$ -	45%	\$ -
0.0%		Construction Engineering Total				\$ -	45%	\$ -
Other Eligible Costs								
37	0.0%		0		-	\$ -	45%	\$ -
38	0.0%		0		-	\$ -	45%	\$ -
39	0.0%		0		-	\$ -	45%	\$ -
40	0.0%		0		-	\$ -	45%	\$ -
41	0.0%		0		-	\$ -	45%	\$ -
0.0%		Other Eligible Total				\$ -	45%	\$ -
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				\$ 609,400		
		Eligible Total				\$ 609,400	45%	\$ 274,230
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 609,400	45%	\$ 274,230

* 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.

\$274,230 Total cost-share request for preconstruction
- \$145,980 approved on 8/12/2021
- \$32,400 approved on 9/1/2023
= \$95,850 current request for cost-increase

PEMBINA COUNTY WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

Phone: 701-265-4511
Fax: 701-265-4165

June 3, 2025

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

Subject: Tongue River Cutoff Channel

To Whom It May Concern,

The Pembina County Water Resource District (PCWRD) requests an amendment to our current cost-share agreement with the North Dakota Department of Water Resources (DWR) to finalize the construction documents, permitting, and land rights for the Tongue River Cutoff Channel Improvement Project (Project). Additional effort is required to bring the project to "shovel ready" and be eligible for construction funding through the DWR cost share program. The additional work is primarily a result of additional technical analysis necessary to address permitting and design needs that were largely unknown at the start of the effort. In addition to the technical analysis, more effort is required to address land rights for the project. Despite additional effort, we attempted to work within the prior approved budget amount hoping to capitalize on any efficiencies later that would allow us to complete final design effort with the currently approved funds. However, those efficiencies did not materialize as we hoped and now require additional funds to complete the effort. Factors contributing to the overage are listed below:

- **Hydraulic Impacts Analysis:** Complexity in the downstream floodplain requires additional hydraulic modeling work to accurately account for floodplain impacts because of the Project and ultimately produce a complete Construction Permit application.
- **Existing NRCS Easements:** Emergency Watershed Protection easements were discovered on a parcel adjacent to cutoff channel improvements. This requires additional documentation and analysis of avoidance measures. The avoidance measures involve adjustments to the alignment and/or channel cross section modifications. Either of these measures will result in changes to hydraulics, geotechnical, civil design, quantities, and construction plans.
- **Landowner Coordination:** We've spent additional time to coordinate with adjacent landowners. While this results in added costs, it also reduces potential for conflict during construction. The additional coordination has included open houses, preparation of design maps depicting the proposed project on specific properties, assistance with appraisals, and coordination between our Board and our consulting engineer.

Because of the factors listed above, the PCWRD requests an amendment to the current cost-share agreement for the Tongue River Cutoff Channel Improvements final design. The additional tasks required to get the project to the construction phase will be completed in 2025. The total costs associated with each of the items described herein are provided below:

Summary Costs

- **Finalize Design** \$ 73,300
 - Hydrology and Hydraulics
 - Civil Design
 - Finalize Geotechnical Design
 - Final Quantities and Cost Estimate
- **Design Documentation** \$ 46,100
 - Complete Design Report
 - Complete Hydraulics Impact Report
- **Plans, Specifications, and Bid Documents** \$ 41,400
 - Prepare Construction Plans
 - Prepare Technical Specifications
 - Prepare Bid Documents
- **Land Rights** \$ 15,700
 - Revised Land Exhibits & Descriptions
 - Landowner Meetings
- **USACE Section 404 Permitting** \$ 20,800
 - Finalize Section 404 Permit Application
 - Coordination with USACE
- **ND State Construction Permit** \$ 15,700
 - Prepare Application and Submittal
 - Coordination with NDDWR
- **TOTAL:** **\$213,000**

Cost share for the Tongue River Cutoff Channel Improvements would be categorized as a rural flood control project and, therefore, the maximum cost-share percentage applicable is 45%. The cost-share request will then be 45% of the \$213,000 total, which is **\$95,850**. To keep this project moving, we'd request consideration of an expedited approval by the Director to ensure work can be completed this year, and bid the project in spring of 2026.

If you have any questions or comments, please contact us at lkemp@nd.gov or by phone at (701) 265-4511.

Sincerely,



Pembina County Water Resource District

Board Members

Randall Emanuelson, Bill Gunderson, Ted Juhl, Richard Kendall & Don Kemp

June 3, 2025
MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND

Those present were Managers William Gunderson, Ted Juhl, Randall Emanuelson, Donald Kemp, and LuAnn Kemp, secretary. Manager Richard Kendall was absent. Attorney Robert Fleming also present. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the minutes of May 27, 2025.

A motion was made by William Gunderson seconded by Randall Emanuelson, by vote unanimously carried to approve payment of the following bills:

14251	Donald Kemp	2,246.80
14252	William Gunderson	1,420.93
14253	LuAnn Kemp	5,395.97
14254	Pembina County	2,669.10

The board reviewed the Draft of the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings. Discussion followed on the length of the comment period and individual comment length. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to adopt the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings as amended to allow fifteen minutes total with each speaker limited to three minutes.

Devon Johnson – Pembina County Highway met with board. The Drain 34 Reconstruction project was reviewed regarding culvert costs, additional rip rap required, etc. Johnson will be having the area on Highway 1 crossing and the Grube driveway asphalted. A motion was made by William Gundeson, seconded by Randall Emanuelson, by vote unanimously carried to approve the asphalt work as payment in full for the county's 40% of the culvert and bridge work on the Drain 34 Reconstruction project.

Johnson reviewed the ND DOT request for a culvert and approach in SW ¼ Section 34-162-54. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Morrison request for a culvert and approach in SE ¼ 11-Akra Township. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Thompson request for a culvert in SE ¼ 23-159-51. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed a bridge in 146th Street N of 103rd Street that needs repair or replacement. Discussion on the possibility of replacing with a Texas Crossing.

June 3, 2025

MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND

Page 2

The board met with the Pembina County Commission – Houston Engineering Zach Herrmann and Mike Ferrie also present. Herrmann presented information on the Snagging and Clearing process at the request of the commission. Discussion on the process of S/C on state land as well as future work west of the Icelandic. Commission decided to not pursue snagging and clearing at this time.

Board also presented on the timelines for the Emergency Action plans being moved to early winter to allow more participation. Tongue River Cutoff assessment was discussed and request was made for Commission to set the assessment for 2025 and 2026 at half of the previous assessments. An update on the Renwick erosion and camera footage was given.

A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to approve the First Quarter 2025 Financial Reports and Pledge of Assets as presented.

Manager Kemp reported on the Drain 38 culvert trap project.

Manager Juhl reported that there is a used culvert from Drain 73 that would work in Drain 78. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to allow Drain 78 to purchase the culvert from Drain 73 at a price of \$2500 – 45 feet of 96 inch squash.

Attorney Fleming reported on the Drain 55 missed assessment in Walsh County – corrective action will taken in 2025 tax assessments.

Manager Emanuelson reported that a 36 inch and a 60 inch trap are needed in Drain 67 where the bridge in County 4 was replaced.

Johnson reviewed a bridge in Drain 67C near Kennelly Yard that will need repair or replacement. Houston Engineering discussed hydraulics for the area. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to approve the task order under the general contract with Houston Engineering for the needed hydraulic work on Drain 67C.

Those present include Ross Nilson (Electronically), Bruce Gibbons, Steve Gapp, Dan Fischer, Jeff Gapp, Dean Helstrom, Lyle Johnson. Zach Herrmann – Houston Engineering reviewed the drainage complaint of Gapp against Thompson/Johnson Farms in SW Section 3 of Walhalla Township. Herrmann presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote carried based on the findings of Houston Engineering, we find that the drainage improvements as alleged in the complaint did occur

between the years 2006 and 2009 and that per NDCC 61.32.03, a permit is required for the drainage improvements. in the SW Section 3 of Walhalla township. Roll call: Kemp – Yes, Emanuelson – Yes, Juhl – Abstained, Gunderson – Yes. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to direct Thompson Family LLC/Johnson Farms to place a block across the drainage improvement at least 500 feet from the property line with a length of at least 100 feet by October 15, 2025.

June 3, 2025
MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND
Page 3

Zach Herrmann – Houston Engineering reviewed the dam or dike complaint of Johnson Farms against Gapp in SW Section 3 of Walhalla Township. Herrman presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to dismiss the complaint based on the findings, we find that the alleged low-hazard dam does not retain more than 50 acre- feet, and Per NDCC 61-16.1-38, a permit is not required for the construction. Therefore, the low-hazard dam does not fall within the jurisdiction of the Water Resource District.

The third complaint that was filed regarding an obstruction to a watercourse was discussed. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to request a watercourse determination from the ND Department of Water Resources in the complaint of Johnson Farms against Gapp regarding a block to a watercourse. Attorney Fleming left at this time.

Ferrie and Herrmann provided updates on projects from Houston Engineering.

- Tongue River Cutoff – discussion on the current budget and the permitting required to bring to construction. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds for the Tongue River Cutoff pre-construction engineering.
- Tongue River Dams EAP – discussion on the modeling for the EAP plans was held as modeling requirements have changed. A motion was made by Randall Emanuelson seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds as well as the Red River Joint Board request for additional funds for the Tongue River Emergency Action Plans.
- Drain 13 – discussion on the alignment of the additional culvert requested by Dean Scharmer. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the project for a soft bid with tentative opening set for June 24th, completion by September 10th and \$250/day penalty.
- Drain 7 – discussion on the project to replace the bottom forty foot of the outlet pipe and place bend to raise the culvert up. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to have Houston Engineering negotiate for a direct hire of Triple D Construction to install 40 feet of pipe and a 3 degree bend it deems direct hire of Triple D Construction to be appropriate and beneficial to the project, based upon the board's sole discretion.
- Drain 64 – the board reviewed the Enbridge proposal for the west approach. Discussion on the elevation and design of the west approach. A meeting will be scheduled with Enbridge to discuss. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the Kneeshaw approach in Drain 64 for a soft -bid.
- Drayton Assessment area – discussion on the progress of the assessment process, likely 2026
- Drain 78 project will be working on permitting and look for bid late summer
- Drain 81 – final inspection have been completed and is ready for closeout

Attest: _____

LuAnn Kemp, Secretary

Donald Kemp, Chairman

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 – Western Area Water Supply Authority
Williston Regional Water Treatment Plant (WTP) DeviceNET Improvements

DATE: July 28, 2025

Background & Description

The Western Area Water Supply Authority (WAWSA) is requesting construction cost-share for their Williston Regional WTP DeviceNET Improvements (Project). The Project is replacement of four 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 sludge pumps. The Project is located in Williams County.

Supplemental Information

Water Development Plan / Priority	2025/High
New / Future / Current Service Users	0 / 0 / 10,072
Present Value Cost / User (Preferred Alternative)	\$631
Rate / 5,000-Gallons	\$33
Comparable Rate / 5,000-Gallons	\$47
Water Source – Williston Water Treatment Plant (Missouri River)	

Project Schedule

Task	Dates
Study	Feb. 2025
Design	Jun. 2025
Bid	Aug. 7, 2025
Construction	Oct. 2025
Completion	Mar. 2027

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$0	\$0		
Eligible Cost	\$319,721	\$2,583,288	\$2,903,009		
Total	\$319,721	\$2,583,288	\$2,903,009		
Cost-Share 75%	\$239,791	\$1,937,466	\$2,177,257	\$926,679 (4/10/25)	\$1,250,578

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request from Western Area Water Supply Authority for state cost-share participation in the Williston Regional Water Treatment Plant DeviceNET Improvements project in the amount of \$1,250,578, or 75 percent of eligible costs, with total cost-share not to exceed \$2,177,257. This approval is contingent on available funding.

RH:jsp:ln/1973

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

1086003 - Williston Regional WTP DeviceNET & Sludge Pump Improvements

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 30, 2025 1:23 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 Cheryl First Name
Middle Name	McNeil Last Name
Title:	Financial Controller
Email*:	cheryl.mcneil@wawsp.com
Address*:	1117 E Broadway

Organization Information

Status*:	Approved
Name*:	Western Area Water Supply Authority
Organization Type*:	Municipal Government
Tax Id:	45-2909916
Organization Website:	
Address*:	PO Box 2343

	Williston	North Dakota		Williston	North Dakota
	City	State/Province		City	State/Province
58801			58802-2343		
Postal Code/Zip			Postal Code/Zip		
Phone*:	(701) 774-6605	204	Phone*:	(701) 774-6605	Ext.
	Phone	Ext.		###-###-####	
	###-###-####		Fax:	###-###-####	
Fax:	(701) 774-6606		Vendor ID:		
	###-###-####		PeopleSoft		
Comments:			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study

Name*:

Williston Regional WTP DeviceNET Improvements & Sludge Pump Improvements

Sponsor(s)*: Western Area Water Supply Authority

County*: Williams

City*: Williston

Description of Request*: New

If Study, What Type:

If Project/Program, What Type: Rural Water Supply

Jurisdictions/Stakeholders

Involved*:

Western Area Water Supply Authority, City of Williston, McKenzie County Water Resource District,

Northwest Rural Water District, R&T Water District, BDW Rural Water

Describe the Problem*:

The Williston Water Treatment Plant has four motor control centers (MCC) that form the bulk of the distribution equipment within the WTP. These MCCs utilize DeviceNET, an outdated and nearly obsolete mode of communication and control, which is beginning to pose a great challenge of reliability and obtaining repair parts. In addition to the MCC upgrades, this project will update the ACTIFLO sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

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

The proposed project will update the MCCs to using ethernet, improving the reliability of the MCCs for daily operations. This project will also update the active flow sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

For this project,

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

**What is the Current
Estimated Population?***: 70000

For this project,

**What is the Benefited
Population?***: 70000

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

**Have Land or Easements
Been Acquired?***: N/A

**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*: 02/2025

Design Completion*: 06/2025

Bid*: 07/2025 **8/07/2025**

Construction Start*: 10/2025

Construction Completion*: 03/2027

Explain Additional Timeline Issues*:

Electrical equipment has lead times of 40-52 weeks.

Consulting Engineer*: Dustin Schultz, AE2S

Engineer Telephone Number*: 701-680-8052

Engineer Email*: Dustin.Schultz@AE2S.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Chris Barke 06/20/2025
First Name Last Name Date

Address*: 1117 E. Broadway
Address Line 1
Address Line 2
Williston North Dakota 58801-0000
City State Zip Code

Telephone Number*: 701-774-6605

Sponsor Email*: chris.barke@wawsp.com

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*: Chris Barke 06/20/2025
First Name Last Name Date

Title/Position/Authority*: Executive Director

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

03_WAWSA Rural Water System Phase 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:

02_WAWSA_Board_Meeting_Minutes.pdf

Cover Letter:

01_WAWSA_DeviceNET_Sludge_Pump_Funding_Cost_Request_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:

04_sfn_61801_delineation_of_cost 4.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:

05_life_cycle_cost_analysis_worksheet_DeviceNET 2.xlsx

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

Asset Inventory Assessment:

06_WAWSA_sfn_62417_basic_asset_inventory_tool 1.xlsx

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: 07_WAWSA WTP DeviceNet Replacement -PlansSpecs.pdf

Other Applicable Document:

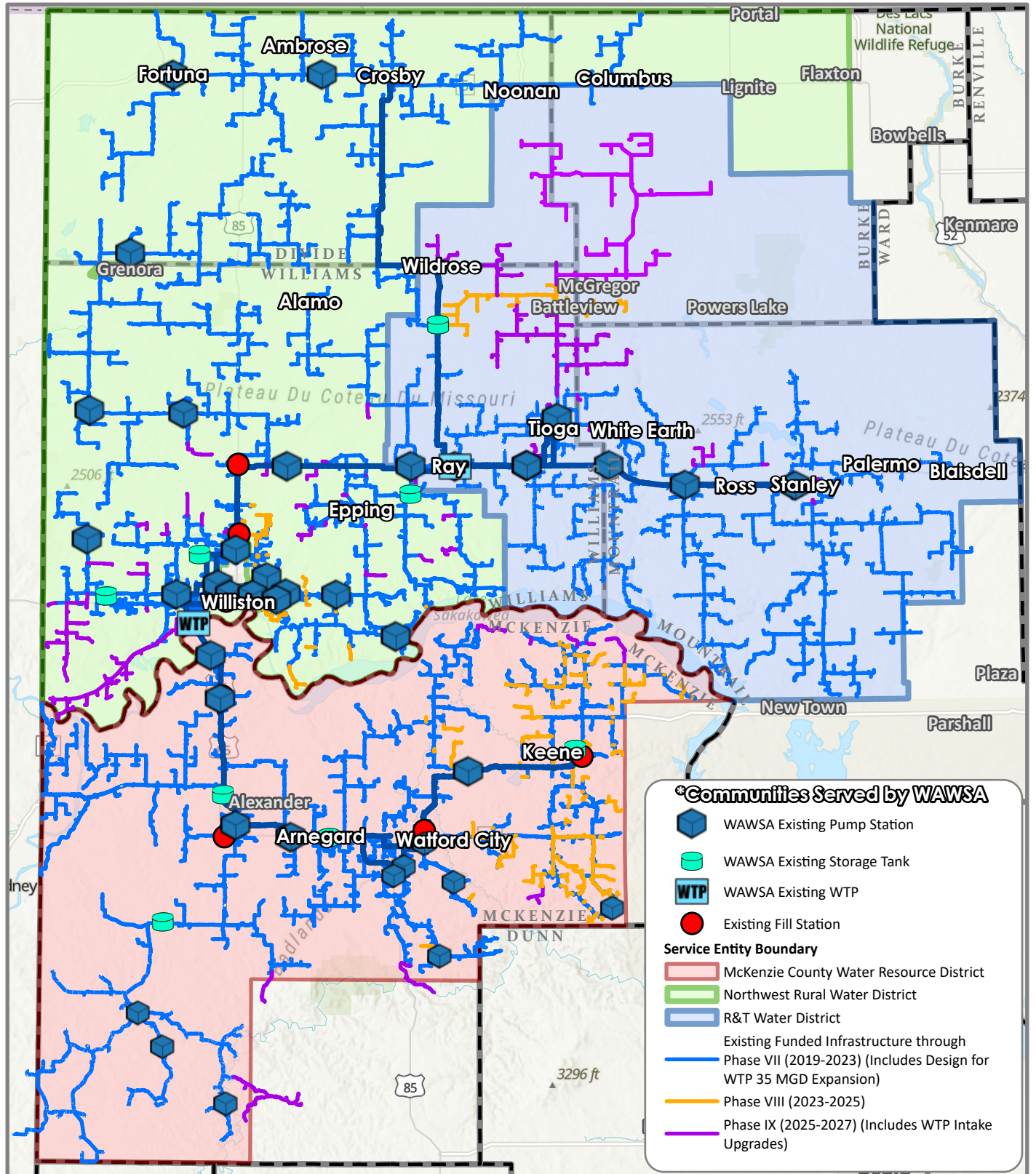
Other Applicable Document:

Sources

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

	State Fiscal Year
If Other,	1

Source	Specify Funding Source	Source Status	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		Already Approved	\$0.00	\$239,791.00	\$0.00	\$239,791.00		0.00	0.00
Department of Water Resources Cost Share Construction		Already Approved	\$0.00	\$686,888.00	\$0.00	\$686,888.00		0.00	0.00
Department of Water Resources Cost Share Construction	Current	Future Request	\$0.00	\$0.00	\$1,250,645.00	\$1,250,645.00 \$1,250,578.00		0.00	0.00
Other	WAWSA Local Match		\$0.00	\$308,893.00	\$416,882.00	\$725,775.00		0.00	0.00
			\$0.00	\$1,235,572.00	\$1,667,527.00	\$2,903,099.00			



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 | Edited by: dlissick | W:\W\WAWSA\GIS_General\GIS\WAWSA GIS General - Mapping and Analysis.aprx | WAWSA Rural Water System Phase Map



Locator Map Not to Scale

0 7 14 Miles



1 inch = 14 miles

WESTERN AREA WATER SUPPLY PROJECT RURAL WATER DISTRICT MAP WAWSA



Date: 12/4/2024





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

DWR Date Received : June 30, 2025

Project:	WAWSA - Williston WTP DeviceNET & Sludge Pump Improvements	Total Cost :	\$ 2,903,009	Date:	June 26, 2025
Sponsor:	Western Area Water Supply Association (WAWSA)	Ineligible Cost :	\$ -		
Contact:	Chris Barke, Executive Director	Eligible Cost :	\$ 2,903,009	Cost-Share \$	
Phone:	701-570-0426	Local Cost :	\$ 725,752		\$ 2,177,257
Engineer:	Dustin Schultz, AE2S			Preconstruction :	\$ 239,791
Phone:	701-680-8052			Construction :	\$ 1,937,466

Project Type:	Cost-share %
Water Supply - Regionalization	75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.8%	Mobilization	1	LS	20,000.00	\$ 20,000	75%	\$ 15,000
2	0.2%	Bonding	1	LS	5,000.00	\$ 5,000	75%	\$ 3,750
3	0.2%	Insurance	1	LS	5,000.00	\$ 5,000	75%	\$ 3,750
4	0.0%		0		\$ -	\$ -	75%	\$ -
5	29.6%	MCC Installation	1	LS	706,149.09	\$ 706,149	75%	\$ 529,612
6	0.8%	Lime Slaker Control Panel Installation	1	LS	19,000.00	\$ 19,000	75%	\$ 14,250
7	20.9%	Process Pumps	1	LS	500,000.00	\$ 500,000	75%	\$ 375,000
8	0.0%		0		\$ -	\$ -	75%	\$ -
9	0.0%		0		\$ -	\$ -	75%	\$ -
10	0.0%		0		\$ -	\$ -	75%	\$ -
11	0.0%	Previously Awarded - Preprocurement	0		\$ -	\$ -	75%	\$ -
12	8.8%	Electrical	1	LS	210,450.00	\$ 210,450	75%	\$ 157,838
13	9.2%	Electrical	1	LS	220,450.00	\$ 220,450	75%	\$ 165,338
14	12.3%	Electrical	1	LS	292,800.00	\$ 292,800	75%	\$ 219,600
15	8.0%	Electrical	1	LS	192,150.00	\$ 192,150	75%	\$ 144,113
16	0.0%			LS	\$ -	\$ -	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				\$ 2,170,999	75%	\$ 1,628,249
	10.0%	Contingency				\$ 217,100	75%	\$ 162,825
	82.3%	Construction Total				\$ 2,388,099	75%	\$ 1,791,074
Preconstruction Costs								
27	12.8%	Final Design	1		306,221.00	\$ 306,221	75%	\$ 229,666
28	0.6%	Bidding / Negotiations	1		13,500.00	\$ 13,500	75%	\$ 10,125
29	0.0%		0		\$ -	\$ -	75%	\$ -
30	0.0%		0		\$ -	\$ -	75%	\$ -
31	0.0%		0		\$ -	\$ -	75%	\$ -
	11.0%	Preconstruction Total				\$ 319,721	75%	\$ 239,791
Construction Engineering Costs								
32	2.1%	Construction Contract Management	1		50,000.00	\$ 50,000	75%	\$ 37,500
33	9.7%	Project Inspection	1		232,000.00	\$ 232,000	75%	\$ 174,000
34	0.0%		0		\$ -	\$ -	75%	\$ -
35	0.0%		0		\$ -	\$ -	75%	\$ -
36	0.0%		0		\$ -	\$ -	75%	\$ -
	9.7%	Construction Engineering Total				\$ 282,000	75%	\$ 211,500
Other Eligible Costs								
37	0.0%	Unused Design Funds	1		(86,811.00)	\$ 86,811	75%	\$ -65,108
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				\$ 86,811	75%	\$ -65,108
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%	\$ -
103.0%		Total				\$ 2,903,009		
		Eligible Total				\$ 2,903,009	75%	\$ 2,177,257
Federal or State Funds That Supplant Costs								
					\$ -			
		Eligible Cost Total				\$ 2,903,009	75%	\$ 2,177,257

* 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: Western Area Water Supply Authority
Project Title: WAWSA - Williston Regional WTP DeviceNET &
Sludge Pump Improvements

Date: July 8, 2025

Explanation of Alternatives:

Do Nothing - Do not upgrade the motor control centers and lime slaker control panels within the Williston Water Treatment Plant (WTP).
WTP DeviceNET Improvements (Preferred) - Upgrade the motor control centers for the water treatment plant's distribution equipment and the lime slaker control panels. These upgrades will improve connectivity within the plant and upgrade to software with robust maintenance and manufacturing support. This will improve efficiencies within the plant. Update the ACTIFLO sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

Inputs:

New Connections Served	0
Future Connections Served	0
Current Connections Served	10072
Net Connections (New + Current)	10072

Current CIF Balance	\$20,260,000
Annual CIF Contribution	\$3,000,000
Cash Funding Target (Percentage %) New Assets	25%
Cash Funding Target (Percentage %) Existing Assets	50%
Annual CIF Contribution suggested for the Project	\$77,130

	Do Nothing	WTP DeviceNET Improvements (Preferred)		
Construction Cost	\$0	\$2,903,200		
Annual O & M	\$0	\$0		

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Do Nothing	WTP DeviceNET Improvements (Preferred)		
Present Value				
Capital Costs	\$0	\$2,903,000		
O&M	\$0	\$0		
Repair, Rehab, Replacement	\$0	\$3,592,000		
Salvage Value	\$0	\$141,000		
Total PVC	\$0	\$6,354,000		
PV Cost Per User	\$0	\$631		

Current Water Rate (Cost Per 5000g)	\$33			
Comparable Water Rate	\$47			
Net Connections (New + Current)	10,072	10,072		
Cost-Share Percent	75%	75%		
Local Share	\$0	\$725,750		
Other Funding	\$0	\$0		
Total Local	\$0	\$725,750		
Payment Per User With Cost-Share	\$0.00	\$0.36		
Local Share	\$0	\$2,903,000		
Other Funding	\$0	\$0		
Total Local	\$0	\$2,903,000		
Payment Per User Without Cost-Share	\$0.00	\$1.46		

Explanation of Results:

The sponsor preferred project is the "WTP DeviceNET Improvements" option. The present value cost of the preferred alternative is \$6,354,000 and the presented alternative for comparison is "Do Nothing" at a present value cost of \$0. The present value cost per user for the preferred alternative is \$631. The monthly user cost of the local share with DWR 75% cost-share participation is \$0.36 per month and \$1.46 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



June 23, 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)
Williston Regional WTP DeviceNET & Sludge Pump Improvements
Construction Cost Share Request**

Dear Mr. Haase:

Over the past decade, WAWSA and its member entities have successfully used North Dakota Department of Water Resources (DWR) cost share funding to bring rural water service to over 2,500 new rural customers and to a majority of the Cities throughout northwestern North Dakota. WAWSA, in cooperation with the City of Williston, is working to upgrade the Williston Regional Water Treatment Plant (WTP).

The WTP currently has four motor control centers (MCC) that control and provide power to the bulk of the treatment equipment within the WTP. These MCCs utilize DeviceNET, an outdated and nearly obsolete mode of communication and control, which is beginning to pose a great challenge of reliability and obtaining repair parts. The standard modern network technology for WTP communication and control is now ethernet, and these upgrades will improve the reliability of this equipment for daily operations. In addition to the MCC upgrades, this project will update the ACTIFLO sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

The costs for the project are estimated at \$2,903,099 with a 10 percent contingency as provided in the detailed cost estimate. **Currently, WAWSA is requesting approval of 75 percent of eligible construction related project costs equal to \$1,250,645 for this project.**

Thank you very much for your assistance with this important project for the Western Area Water Supply Authority. If you have any questions, please do not hesitate to contact me at 701-570-0426 or Dustin Schultz with AE2S, LLC. at 701-680-8052.

Respectfully submitted,

A handwritten signature in blue ink that reads "Chris Barke". The signature is written in a cursive, flowing style.

Chris Barke, Executive Director
WAWSA

**Western Area Water Supply Authority
Board of Directors Meeting
WAWSA Office June 19, 2025**

Attendees

Members Present: Doug Anderson, Kent Bickler, Raoul Brandt, Ellis Haake, Robert Harms, Larry Novak, and Gary Rust.

Members Present via Video: Matt Beard and Chris Brostuen, also voting for Ward Koeser.

Members Absent: Ward Koeser

Others Present: Chris Barke (WAWSA), Char Imsland (WAWSA), Cheryl McNeil (WAWSA), Jacob Monson (WAWSA), Weston McGruder (AE2S), Cory Chorne (AE2S), Graydon Olson (AE2S). Josh Feil (Moore Engineering), Liz Suhr (R&T), Taylor Galfazzo (MCWRD), Curt Clarys (City of Williston), Kenny Bergstrom (City of Williston), and Tami Norgard (Vogal) via video.

Meeting Called to Order

Chairman Brostuen called the meeting to order at 9:00 am.

Approval of the Agenda

Brostuen presented the agenda for approval. Barke requested to add item #6 under AE2S reports for the Williston WTP DeviceNET & sludge pump improvement construction cost share request. **Rust moved to approve the agenda as amended, Haake seconded.**

MOTION CARRIED UNANIMOUSLY BY VOICE VOTE.

Approval of the Minutes

The May 15, 2025, board meeting were presented for approval. **Rust moved to approve the minutes as presented, Anderson seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

Financial Reports

The Domestic and Industrial financial reports were presented to the board for their consideration and discussion.

The May capital accounting report was presented to the board for their consideration and discussion.

Public Comment Policy

Tami Norgard with Vogel Law presented the board with a new public comment policy that complies with the new section of the ND Century Code Chapter 44-04, effective as of August 1, 2025. **Novak moved to adopt the new policy with the provision that the parties are not allowed to transfer their commenting time to another party unless approved by the WAWSA board, Haake seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

Executive Director Report

Barke provided the board with an update on WAWSA's water usage and system updates.

State Water Commission Update

Barke reported that the following projects were all approved for funding at the June 12, 2025, SWC meeting.

- WTP Intake Phase II Preconstruction Phase
- MCWRD System II Part II
- NWRWD East Williston Alternate I

Bank Stabilization Update and Emergency Resolution

Barke provided the board with an update on the Williston WTP bank stabilization. He reported that Braun Intertec expressed safety concerns due to the road falling much faster than anticipated. Barke presented an emergency resolution for \$347,760.20 to complete the necessary stabilization work as recommended by Braun Intertec. **Novak moved to adopt the emergency resolution as presented for \$347,760.20, Harms seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

AE2S Reports

Chorne provided the board with an update on the Williston WTP Intake.

McGruder presented the board with the project updates.

R&T Battlevue McGregor Rural Distribution – TO 74

McGruder presented the board change order #1 for a deduct of -\$12,160 and a time extension increase, to the R&T Battlevue McGregor Rural Distribution – TO 74 project. This change order involves upsizing lines, adding and removing services, rerouting lines, updating the pressure transmitter tree to include a gauge block and bleed valve, increasing the generator accessory power from 20A to 30A, and installing a concrete housekeeping pad under the ATS. The change order also allows for a time extension of 275 days for substantial completion. **Brandt moved to approve change order #1 for a deduct of \$12,160 and a time extension of 275 days for the R&T Battlevue McGregor – TO 74 project, Rust seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

MCWRD System IV Part IV – TO 77

McGruder also presented an increase change order #4 for \$8,270.46 for the MCWRD System IV Part IV – TO 77 project. This change order will allow the electrical contractor to furnish and install a 200-amp double-throw switch between the service entrance disconnect and station distribution panel, and to install the generator shore power receptacle at the vault with DT switch. **Haake moved to approve the increase change order #4 for \$8,270.46 for the MCWRD System IV Part IV – TO 77 project, Novak seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

NWRWD East Williston CR9 Rural Distribution – TO 78

McGruder presented amendment #2 for \$315,000 to the NWRWD East Williston CR9 Rural Distribution – TO 78 project. The amendment is for additional services to be performed by the engineer, modifications of payment to the engineer, and modifications to times for rendering services.

McGruder also presented an increase change order #2 for \$2,104,900 for the NWRWD East Williston CR9 Rural Distribution – TO 78 project. This change order is for the award of alternative #1 project into the base contract.

Novak moved to approve the amendment #2 for \$315,000 and increase change order #2 for \$2,104,900 for the NWRWD East Williston CR9 Rural Distribution – TO 78 project, Haake seconded.

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

MCWRD System II Project – TO 90

McGruder presented the task order agreement for \$2,423,000 for the MCWRD System II – TO 90 project. The task order includes professional services to provide construction, resident project representative (RPR), commissioning, post-construction, and other services for the project.

McGruder also presented the board with a recommendation to award bid for the MCWRD System II – TO 90 project. He recommended the contract be bid to the lowest qualified bidder, Eatherly Constructors, Inc., for \$15,680,000.

Brandt moved to approve the task order agreement for \$2,423,000 and the recommendation to award bid to Eatherly Constructors, Inc., for \$15,680,000 for the MCWRD System II – TO 90 project, Rust seconded.

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

Williston WTP DeviceNET & Sludge Pump Improvement – TO 89

McGruder presented the board with a cost share request for the Williston WTP DeviceNET & Sludge Pump Improvement – TO 89. This request is to request approval from the SWC for a 75% construction cost-share amounting to \$1,250,645. **Novak moved to approve the cost share request for the Williston WTP DeviceNET and Sludge Pump Improvement – TO 89 project, Haake seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

MCWRD Invoices for Payment

The MCWRD System IV Part IV – TO 77, Phase II Transmission Line – TO 88, System II Expansion – TO 90 invoices for engineering and construction for the month have a combined total of \$2,041,466.84.

SWC Grant Payment Request

SWC \$24M grant request 68-061925, SWC \$7M grant request 31-061925, SWC \$9.9M grant request 32-061925, SWC \$8M grant request 18-061925, SWC \$9M grant request 03-061925, SWC \$7.7M grant request 14-061925, and SWC \$99K grant request 1-061925 were presented to the board for their approval. **Rust moved to approve the SWC monthly grant requests as presented, Bickler seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, Rust, and Brostuen

Nay: 0

Carried: 9-0

Barke reminded the board that the July meeting has been rescheduled for July 24, 2025, due to the Rural Water Leadership Retreat taking place in Medora on July 17th.

Brostuen adjourned the meeting at 10:48 am.

Chris Brostuen, Chairman

Char Imsland, Secretary

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: July 31, 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% (Requested)	\$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:pf: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

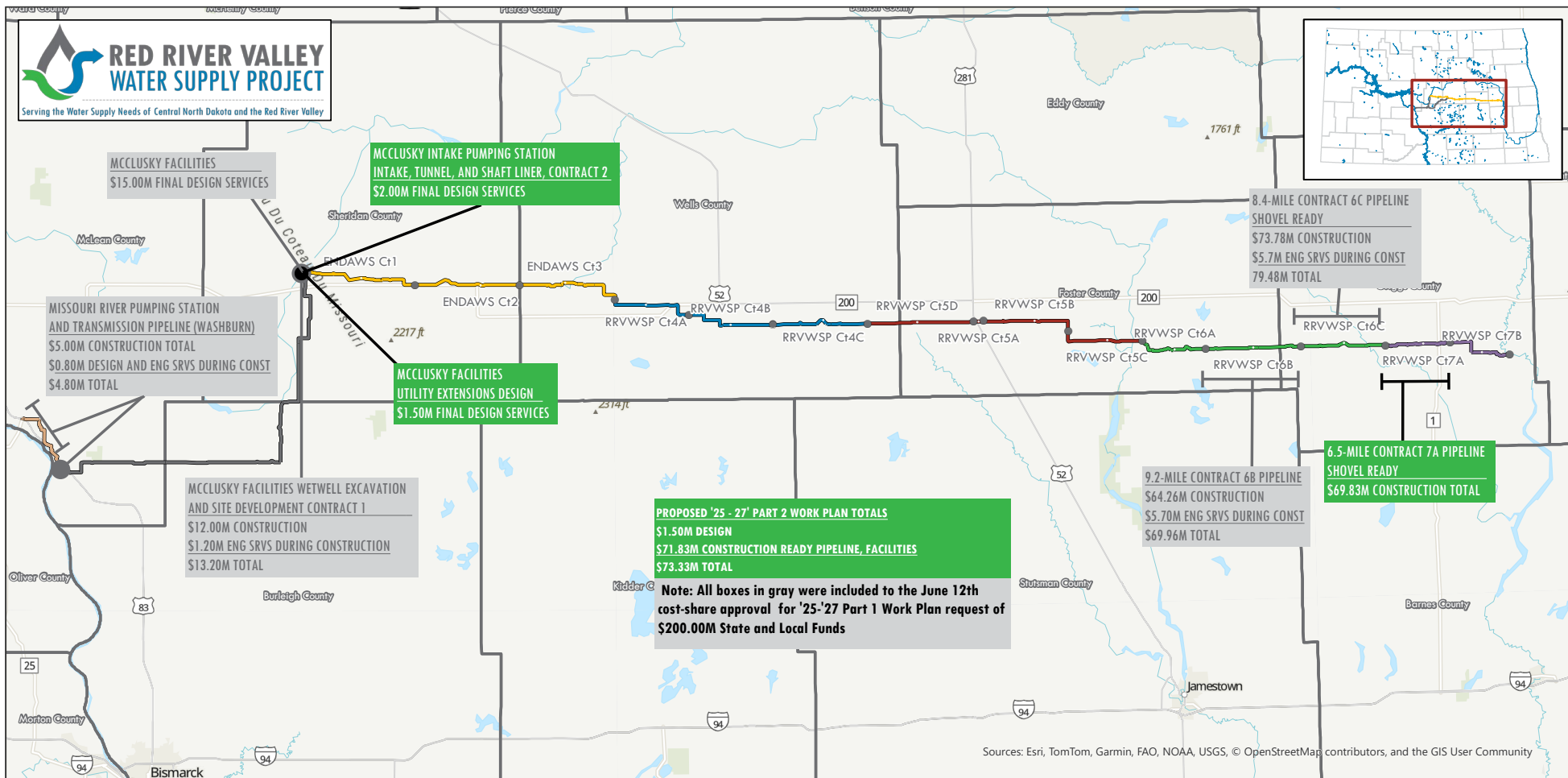
Other Applicable Document: LAWA Resolution 55M Request 6.26.25.pdf

Other Applicable Document:

Sources

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

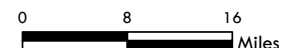
Source	If Other, Specify Funding Source	Source Status	State Fiscal Year	State Fiscal Year	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			1 July to June	2 July to June					
Department of Water Resources Cost Share Construction			\$0.00	\$0.00	\$55,000,000.00	\$55,000,000.00		0.00	0.00
Water 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: RYVdrol
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: July 31, 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

July 31, 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

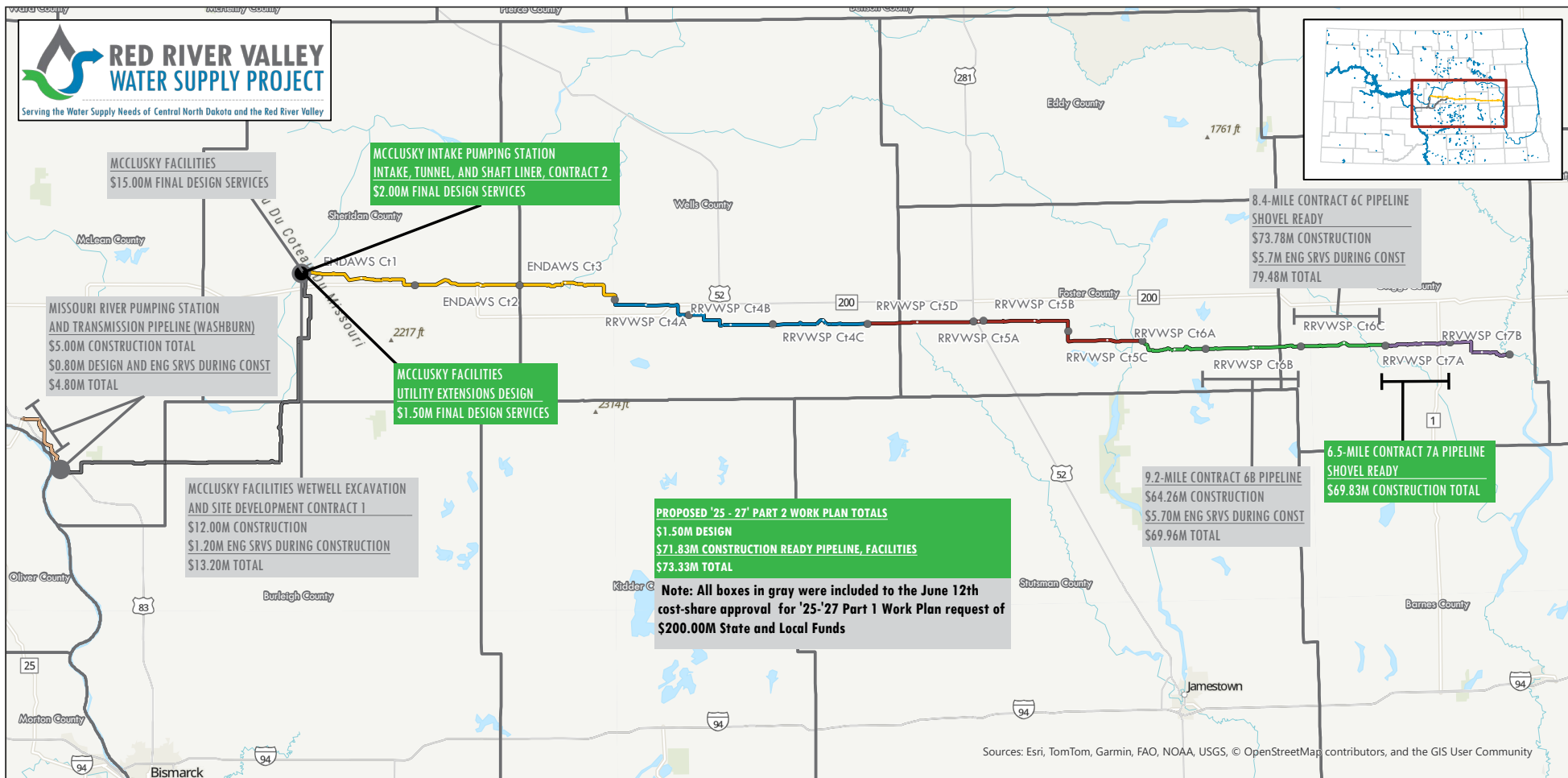
Other Applicable Document: LAWA Resolution 55M Request 6.26.25.pdf

Other Applicable Document:

Sources

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

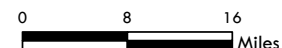
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Water Infrastructure Revolving Loan Fund		Already Approved	\$0.00	\$0.00	\$50,000,000.00	\$50,000,000.00		0.00	0.00
			\$0.00	\$0.00	\$273,330,000.00	\$273,330,000.00			



RRVWSP 2025 TO 2027 BIENNIUM WORK PLAN

PIPELINE CONTRACT (STATUS)

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- RRVWSP Pipeline 5A (COMPLETE), 5B, 5C, 5D (UNDER CONTRACT)
- RRVWSP RRTP Pipeline 6A (UNDER CONTRACT)
- RRVWSP RRTP C1 6B, 6C (PREVIOUS '25-'27 FUNDING REQUEST)
- RRVWSP RRTP Pipeline 7A (CURRENTLY REQUESTING FUNDS), 7B (FUTURE)



Date: 6/20/2025



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



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NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
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SFN 61801 (5/2025)

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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

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
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

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 – South Central Regional Water District
University of Mary Service Area Water Storage and Transmission Line

DATE: July 31, 2025

Background & Description

South Central Regional Water District is requesting construction cost-share for their 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. The Project is located in Burleigh County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	0 / 100 / 243
Present Value Cost / User (Preferred Alternative)	\$44,374
Rate / 5,000-Gallons	\$74
Comparable Rate / 5,000-Gallons	\$47
Water Source – Missouri River	

Schedule

Task	Dates
Study	Jan. 2024
Design	Jun. 2025
Bid	Jul. 22, 2025
Construction	Summer 2025
Completion	Fall 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Costs	\$0	\$15,000	\$15,000		
Eligible Current	\$530,000	\$7,050,007	\$7,580,007		
Total	\$530,000	\$7,065,007	\$7,595,007		
Cost-Share 75%	\$397,500	\$5,287,505	\$5,685,005	\$367,500 (4/11/24) \$1,345,725 (6/12/25)	\$3,971,780

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request from South Central Regional Water District for state cost-share participation in the University of Mary Service Area Water Storage and Transmission Line project in the amount of \$3,971,780, or 75% of eligible costs, with total cost-share not to exceed \$5,685,005. This approval is contingent on available funding.

RH:jspln/2050SOU

1086015 - SCRWD University of Mary Service Area Water Storage and Transmission Line

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 26, 2025 3:13 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Larry Kirschmann
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 Mara First Name
Middle Name	Dalton
	Last Name
Title:	
Email*:	
mara.dalton@mooreengineeringinc.com	
Address*:	4503 Coleman Street, Suite 105

Organization Information

Status*:	Approved
Name*:	South Central Regional Water District
Organization Type*:	Political Subdivision
Tax Id:	
Organization Website:	
Address*:	10700 Highway 1804 N

	Bismarck	North Dakota		Bismarck	North Dakota
	City	State/Province		City	State/Province
58501			58502-4182		
Postal Code/Zip			Postal Code/Zip		
Phone*:	701-751-8390	Ext.	Phone*:	701-258-8710	Ext.
	Phone			###-###-####	
	###-###-####		Fax:	###-###-####	
Fax:	###-###-####		Vendor ID:		
Comments:			PeopleSoft		
			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	University of Mary Service Area Water Storage and Transmission Line
Sponsor(s)*:	South Central Regional Water District
County*:	Burleigh
City*:	Bismarck
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	
Jurisdictions/Stakeholders Involved*:	
	South Central Regional Water District
Describe the Problem*:	

The project aims to resolve water supply, storage, pressure, and flow issues south of Bismarck, in the University of Mary area. The service area covers 242 rural homes and 3,500 daily campus users. Currently, the University relies on a pump station and transmission line through private property near Apple Creek, an area with slope stability problems. If the bank fails, the University could lose water for a time. The University lacks dedicated water storage, with historical peak daily demand at 287,000 gallons. The ex. pump station is dilapidated, with leaking pipes, corroded vault, outdated controls, and no backup power. Failure or power outage would leave the University without water until repairs or power restoration. Water pressure and flow issues are common during peak times due to a single dead-end supply line with multiple dead-end branches. Residential users include rural subdivisions and small farms served by a single line from the east, raising concerns about reliability.

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

The proposed SCRWD project will address the water supply, storage, pressure and flow concerns for the service area south of the City of Bismarck that encompasses the University as well as residential properties extending 1 mile east and 2 miles south of campus, on both sides of ND Highway 1804. SCRWD will own the proposed in-ground storage reservoir, water mains, and pumphouse. The project will remove the ex. pump station and install a new pumphouse and reservoir west of ND Highway 1804. The existing water transmission line located on top of the slope will be abandoned, and a new transmission line will be installed along ND Highway 1804 eliminating the possibility of a slope failure disrupting supply for an extended period of time. The in-ground storage reservoir will provide a reliable service and redundancy to the University and the residential users surrounding campus. The new transmission line will tie into the University of Mary and the existing SCRWD line to the east of HWY 1804.

For this project,

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

What is the Current Estimated Population*: 4000

For this project,

What is the Benefited Population*: 4000

Have Assessment Districts Been Formed*: N/A

Have Land or Easements Been Acquired*: N/A

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?* Yes

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

NDDOT Occupancy Permit has been obtained for water main and conduit being installed in NDDOT ROW.

NDDEQ Construction Plan Approval

Have You Been Approved for any State Permits?* Yes

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

NDDOT Occupancy Permit has been obtained for water main and conduit being installed in NDDOT ROW.

NDDEQ Construction Plan Approval

Have You Applied for any Local Permits?* Yes

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

Burleigh County's "Permit to Perform Work Within the County Right-of- Way" and "Permit for Installation or Maintenance of Utilities Within Right-of-Way" have been obtained.

Have You Been Approved For Any Local Permits?* Yes

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

Burleigh County's "Permit to Perform Work Within the County Right-of- Way" and "Permit for Installation or Maintenance of Utilities Within Right-of-Way" have been obtained.

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

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

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 1/24/24
Design Completion*: 6/24/2025
Bid*: 7/17/2025 **7/22/2025**
Construction Start*: Summer 2025
Construction Completion*: Fall 2026

**Explain Additional Timeline
Issues*:**

None

Consulting Engineer*: Moore Engineering - Carl Jackson, PE

**Engineer Telephone
Number*:** 701-751-8389

Engineer Email*: carl.jackson@mooreengineeringinc.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Larry Kirschmann 06/26/2025
First Name Last Name Date

Address*: 10700 Highway 1804 N.
Address Line 1
Address Line 2
Bismarck North Dakota 58503-9303
City State Zip Code

Telephone Number*: 701-258-8710

Sponsor Email*: lKirschmann@southcentralwaternd.com

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*: Larry Kirschmann 06/26/2025
First Name Last Name Date

Title/Position/Authority*: SCRWD CEO

Documentation

Documentation

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

Yes

[CLICK HERE to see examples.](#)

Project Specific Map

23520_Project 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:

SCRWD June 17 Meeting Minutes.pdf

Cover Letter:

SCRWD 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:

23520_Delineation of Cost-ReBid_Updated Version.xlsx

Type of Request:

Construction

Signed Plans and Specifications For Bidding:

23520_BiddingManualRebid_20250624Signed.pdf

Water Supply Projects?:

Yes

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

Life Cycle Cost Analysis:

23520_LifeCycleCostAnalysis-RebidConstruction.xlsx

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

Asset Inventory Assessment: sfn_62417_Asset Inventory_SCRWD_April 2025.xlsx

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: DWR ProblemSolution Doc_SCRWD Project.pdf

Other Applicable Document:

Other Applicable Document:

Sources

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

**State
Fiscal
Year**

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Pre- Construction		Already Approved	\$367,500.00	\$0.00	\$0.00	\$367,500.00	Grant	0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	\$4,098,440.25	\$0.00	\$0.00	\$4,098,442.25 \$3,971,780.00	Grant	0.00	0.00
Other	Owner funds		\$1,952,221.75	\$0.00	\$0.00	\$1,952,221.75 \$1,910,002.00		0.00	0.00
Department of Water Resources Cost Share Construction		Already Approved	\$1,345,725.00	\$0.00	\$0.00	\$1,345,725.00		0.00	0.00
			\$7,763,887.00	\$0.00	\$0.00	\$7,763,887.00 \$7,595,007.00			



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

DWR Date Received : July 23, 2025

Project:	University of Mary Service Area Water Storage and Transmission Line	Total Cost :	\$ 7,595,007	Date:	July 23, 2025
Sponsor:	South Central Regional Water District	Ineligible Cost :	\$ 15,000		
Contact:	Larry Kirschmann	Eligible Cost :	\$ 7,580,007	Cost-Share \$	
Phone:	701.258.8710	Local Cost :	\$ 1,910,002		\$ 5,685,005
Engineer:	Carl Jackson			Preconstruction :	\$ 397,500
Phone:	701.751.8389			Construction :	\$ 5,287,505

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	225,000.00	\$ 225,000	75%	\$ 168,750
1	3.5%	Bonding	0			\$ -	75%	\$ -
2	0.0%	Insurance	0			\$ -	75%	\$ -
3	0.0%	Storm Water Management	1	LS	5,000.00	\$ 5,000	75%	\$ 3,750
4	0.1%	Testing Allowance	1	ALLOW	40,000.00	\$ 40,000	75%	\$ 30,000
5	0.6%	Pump House & Reservoir	1	LS	3,125,400.00	\$ 3,125,400	75%	\$ 2,344,050
6	48.5%	Removal of Pump House	1	LS	15,000.00	\$ 15,000	75%	\$ 11,250
7	0.2%	Electrical	1	LS	738,650.00	\$ 738,650	75%	\$ 553,988
8	11.5%	Fiber Rolls & Silt Fence	1200	LF	4.00	\$ 4,800	75%	\$ 3,600
9	0.1%	Clearing & Grubbing	1	LS	35,000.00	\$ 35,000	75%	\$ 26,250
10	0.5%	Removals	1	LS	22,500.00	\$ 22,500	75%	\$ 16,875
11	0.3%	Watermain - 10"	25	LF	225.00	\$ 5,625	75%	\$ 4,219
12	0.1%	Watermain - 12"	60	LF	275.00	\$ 16,500	75%	\$ 12,375
13	0.3%	Yard Hydrant & Backflow Preventor Pit	1	EA	18,500.00	\$ 18,500	75%	\$ 13,875
14	0.3%	Subgrade Preparation - Type A - 12In	825	SY	6.00	\$ 4,950	75%	\$ 3,713
15	0.1%	Geosynthetic Material Type R1	825	SY	3.50	\$ 2,888	75%	\$ 2,166
16	0.0%	Aggregate Surface Course - CI5	10	TON	48.00	\$ 480	75%	\$ 360
17	0.0%	Aggregate Base Course - CI5	350	TON	41.00	\$ 14,350	75%	\$ 10,763
18	0.2%	Superpave FAA 42/43	175	TON	200.00	\$ 35,000	75%	\$ 26,250
19	0.5%	Driveway Concrete	150	SY	150.00	\$ 22,500	75%	\$ 16,875
20	0.3%	Landscaping	1	LS	41,000.00	\$ 41,000	75%	\$ 30,750
21	0.6%	Topsoil - 6In	800	CY	25.00	\$ 20,000	75%	\$ 15,000
22	0.3%	Seeding & Mulching	5000	SY	10.00	\$ 50,000	75%	\$ 37,500
23	0.8%	Locating Equipment	1	LS	7,500.00	\$ 7,500	75%	\$ 5,625
24	0.1%	Underground Construction - Previously Awar	1	LS	1,413,000.00	\$ 1,413,000	75%	\$ 1,059,750
25	21.9%		0		-	\$ -	75%	\$ -
26	0.0%							
		Construction Sub-Total				\$ 5,863,643	75%	\$ 4,397,732
	10.0%	Contingency				\$ 586,364	75%	\$ 439,773
	84.9%	Construction Total				\$ 6,450,007	75%	\$ 4,837,505

Preconstruction Costs								
27	2.6%	Preliminary Design Engineering - Previ	1	NA	170,000.00	\$ 170,000	75%	\$ 127,500
28	4.6%	Final Design Engineering - Previously A	1	NA	295,000.00	\$ 295,000	75%	\$ 221,250
29	0.4%	Bidding & Negotiating - Previously Awar	1	NA	25,000.00	\$ 25,000	75%	\$ 18,750
30	0.6%	Plan Updates & Rebid Pumphouse - Pre	1	NA	40,000.00	\$ 40,000	75%	\$ 30,000
31	0.0%				-	\$ -	75%	\$ -
	7.0%	Preconstruction Total				\$ 530,000	75%	\$ 397,500

Construction Engineering Costs								
32	2.7%	Resident Project Representative - Pump	1	NA	175,000.00	\$ 175,000	75%	\$ 131,250
33	2.7%	Construction Engineering - Pumphouse	1	NA	175,000.00	\$ 175,000	75%	\$ 131,250
34	0.8%	Construction Closeout - Pumphouse	1	NA	50,000.00	\$ 50,000	75%	\$ 37,500
35	3.1%	Underground Engineering - Previously A	1	NA	200,000.00	\$ 200,000	75%	\$ 150,000
36	0.0%				-	\$ -	75%	\$ -
	7.9%	Construction Engineering Total				\$ 600,000	75%	\$ 450,000

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	0.1%	Legal & Bonding	1	NA	10,000.00	\$ 10,000	0%	\$ -
43	0.0%	Advertising	1	NA	2,500.00	\$ 2,500	0%	\$ -
44	0.0%	Rebid Advertising	1	NA	2,500.00	\$ 2,500	0%	\$ -
45	0.0%				-	\$ -	0%	\$ -
	0.2%	Other Ineligible Total				\$ 15,000	0%	\$ -

100.0%	Total	\$ 7,595,007		
	Eligible Total	\$ 7,580,007	75%	\$ 5,685,005

Federal or State Funds That Supplant Costs	\$ -
Eligible Cost Total	\$ 7,580,007 75% \$ 5,685,005

* 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: South Central Regional Water District (SCRWD)
Project Title: University of Mary Service Area Water Storage & Transmission Line

Date: July 8, 2025

Explanation of Alternatives:

Do Nothing - The existing pump station will continue to degrade, and the University of Mary, south Bismarck rural residential subdivisions, and SCRWD service area will continue to have pressure issues.

Water Storage Reservoir & Transmission Line (Preferred) - Replace the existing pump house and build an underground water storage reservoir to serve the University of Mary and the larger service area.

Inputs:

New Connections Served	0
Future Connections Served	100
Current Connections Served	243
Net Connections (New + Current)	243

Current CIF Balance	\$1,571,000
Annual CIF Contribution	\$117,000
Cash Funding Target (Percentage %) New Assets	25%
Cash Funding Target (Percentage %) Existing Assets	50%
Annual CIF Contribution suggested for the Project	\$25,641

	Do Nothing Alternative	Water Storage Reservoir		
Construction Cost	\$0	\$7,763,887		
Annual O & M	\$20,000	\$20,000		

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Do Nothing Alternative	Water Storage Reservoir		
Capital Costs	\$0	\$7,660,000		
O&M	\$554,000	\$515,000		
Repair, Rehab, Replacement	\$0	\$1,374,000		
Salvage Value	\$0	\$128,000		
Total PVC	\$554,000	\$9,421,000		
PV Cost Per User	\$2,280	\$38,770		

Current Water Rate (Cost Per 5000g)	\$74		
Comparable Water Rate	\$77		
Net Connections (New + Current)	243	243	
Cost-Share Percent	75%	75%	
Local Share	\$0	\$1,915,000	
Other Funding	\$0	\$0	
Total Local	\$0	\$1,915,000	
Payment Per User With Cost-Share	\$0.00	\$39.87	
Local Share	\$0	\$7,660,000	
Other Funding	\$0	\$0	
Total Local	\$0	\$7,660,000	
Payment Per User Without Cost-Share	\$0.00	\$159.47	

Explanation of Results:

The sponsor preferred project is the "Water Storage Reservoir & Transmission Line" option. The present value cost of the preferred alternative is \$9,421,000 and the presented alternative for comparison is "Do Nothing" at a present value cost of \$554,000. The present value cost per user for the preferred alternative is \$38,770. The monthly user cost of the local share with DWR 75% cost-share participation is \$40 per month and \$159 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



10700 Hwy 1804 North
PO Box 4182
Bismarck, ND 58502-4182
(701) 258-8710 • Fax (701) 223-6041
www.southcentralwaternd.com

Date: 6/24/2025

Subject: SWC Cost Share Program

South Central Regional Water District Formally requests to re-apply for SWC Cost Share of Contracts 1 & 2 for the University of Mary Service Area Water Storage Reservoir and Water Main project. Contract 3 was previously awarded funding at the State Water Commission Meeting on June 12, 2025. These two projects are rebids for the combine contract portions of the total project.

The Board of Directors at South Central Regional Water District voted and passed a motion at the June 17, 2025 board meeting to start the rebid process of obtaining funding for this portion of the project. This project will provide much needed infrastructure in the area as well as Storage for the service area. Attached are the application and meeting minutes from the SCWD board meeting addressing the funding request.

Thank you for consideration of this funding request.

Sincerely,

A handwritten signature in blue ink that reads "Larry Kirschmann". The signature is fluid and cursive, with the first name "Larry" being more prominent.

Larry Kirschmann
CEO
South Central Regional Water District



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South Central Regional Water
BOARD OF DIRECTORS MEETING
June 17, 2025

Directors Present: President Dave Lang, Vice-President Mark Kinzler, Secretary-Treasurer Joe LaFave, Assistant Secretary-Treasurer Steve Ellefson, Director Greg Larson, Director Steven Bitz, and Director Ken Nieuwsma.

Others present: Executive Director Larry Kirschmann, CFO Alan Smith, and Tyson Decker with Bartlett & West Engineers.

Directors Absent: All were present.

The meeting was called to order at 5:00 pm at the Bismarck Municipal Country Club.

A motion and a second were made to approve the consent agenda (May 2025 minutes and delinquent accounts).

The District's financial report was given. A motion and a second were made to accept the report. The motion was unanimously passed.

Discussion of Department of Water Resources Projects.

Review and approve Bartlett & West invoice for Construction Engineering of the Ashley Main Transmission Line Improvements through a 75% grant from the Department of Water Resources, in the amount of \$12,084.92. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and approve Bartlett & West invoice for Construction Engineering of the 2nd McIntosh Tank through a 75% grant from the Department of Water Resources, in the amount of \$12,790.85. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve Maguire Iron, Inc. PE #6 for Construction of the 2nd McIntosh Tank through a 75% grant from the Department of Water Resources, in the amount of \$70,200.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve Bartlett & West invoice for Design of the Napoleon Main Transmission Line Improvements through a 75% grant from the Department of Water Resources, in the amount of \$12,679.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and approve Bartlett & West invoice for design of the North Logan Tank through a 75% grant from the Department of Water Resources, in the amount of \$3,490.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and approve the Braun Intertec invoice for geo-tech evaluation through a 75% grant from the Department of Water Resources, in the amount of \$7,000.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve Moore Engineering, Inc. invoice for Design Services on the U-Mary Service Area Water Storage Reservoir and Water Main project, in the amount of \$128,049.50. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve the Award of Contract 3 for underground work from BEK Consulting, LLC on the U-Mary Service Area Water Storage Reservoir and Water Main project with current specifications and plans in the amount of \$1,413,000.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and rejection of bid Contracts 1 & 2 for Reservoir & Pump Station on the U-Mary Service Area Water Storage Reservoir and Water Main Project and authorization of rebidding. A motion and second were made for rejection of the current bids and approval to rebid. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve the U-Mary bid project authorization with current specifications and plans for rebidding Contract 1 and 2. With intent to apply for construction Cost-Share from the Department of Water Resources. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

The System Status Report was reviewed and placed on file.

The meeting recessed at 6:03 pm and will reconvene after the annual meeting.

The meeting reconvened at 7:24 p.m. A motion was made that all officers hold their positions for one more year. A second was made and motion was unanimously passed.

The officers of the board are as follows:

Dave Lang – President

Mark Kinzler – Vice-President
Joe LaFave – Secretary-Treasurer
Steve Ellefson – Assistant Secretary-Treasurer

The meeting adjourned at 7:26 pm.

Respectfully submitted,

Joe LaFave Secretary-Treasurer

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Devils Lake Update
DATE: July 18, 2025



Devils Lake Water Surface Elevation

The Devils Lake water surface elevation as of July 18, 2025 is 1449.0 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 represents 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 June 26, 2025 indicated a 50% chance that the lake will fall below an elevation of 1447.8 feet between September 01, 2025, and November 30, 2025. The peak elevation in 2025 so far was 1449.7 feet. The next outlook will be released on July 24, 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 a rapid water level rise in the Josephine standpipe. The water level, approached

overflow conditions while operating at 250 cfs. The West Outlet discharge rate has remained at 200 cfs except for a brief reduction to 125 cfs due to debris clogging at the intake. 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 downstream, and to accommodate sedimentation removal efforts at the intake.

Currently, the total discharge from both the West and East Outlets is 350 cfs. DWR remains committed to running the Outlets and will discharge as much water as possible within the operating constraints. DWR staff will continue to monitor downstream water quality and quantity conditions.

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) Overflow issue at the Josephine tank. DWR has ordered replacement air release valves (ARVs) that is presumed to be the potential cause of the overflow issue. DWR staff is scheduling replacement of the ARVs in the fall of 2025, after the operation season concludes.
- (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 is working with the contractor to finalize a contract amendment for a return trip 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 the conditions.
- (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 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.

July 18, 2025

Ingersoll Rand, the original pump priming system equipment provider, was onsite on February 18, 2025, to evaluate the system and assess the existing equipment. They have since provided a quote for replacement due to the existing condition of the system. DWR and BW/AECOM have discussed the replacement proposal and are compiling feedback before determining the next steps. Internal DWR discussions are ongoing to determine the next steps.

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.
- (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.

RH:YC:/416-10

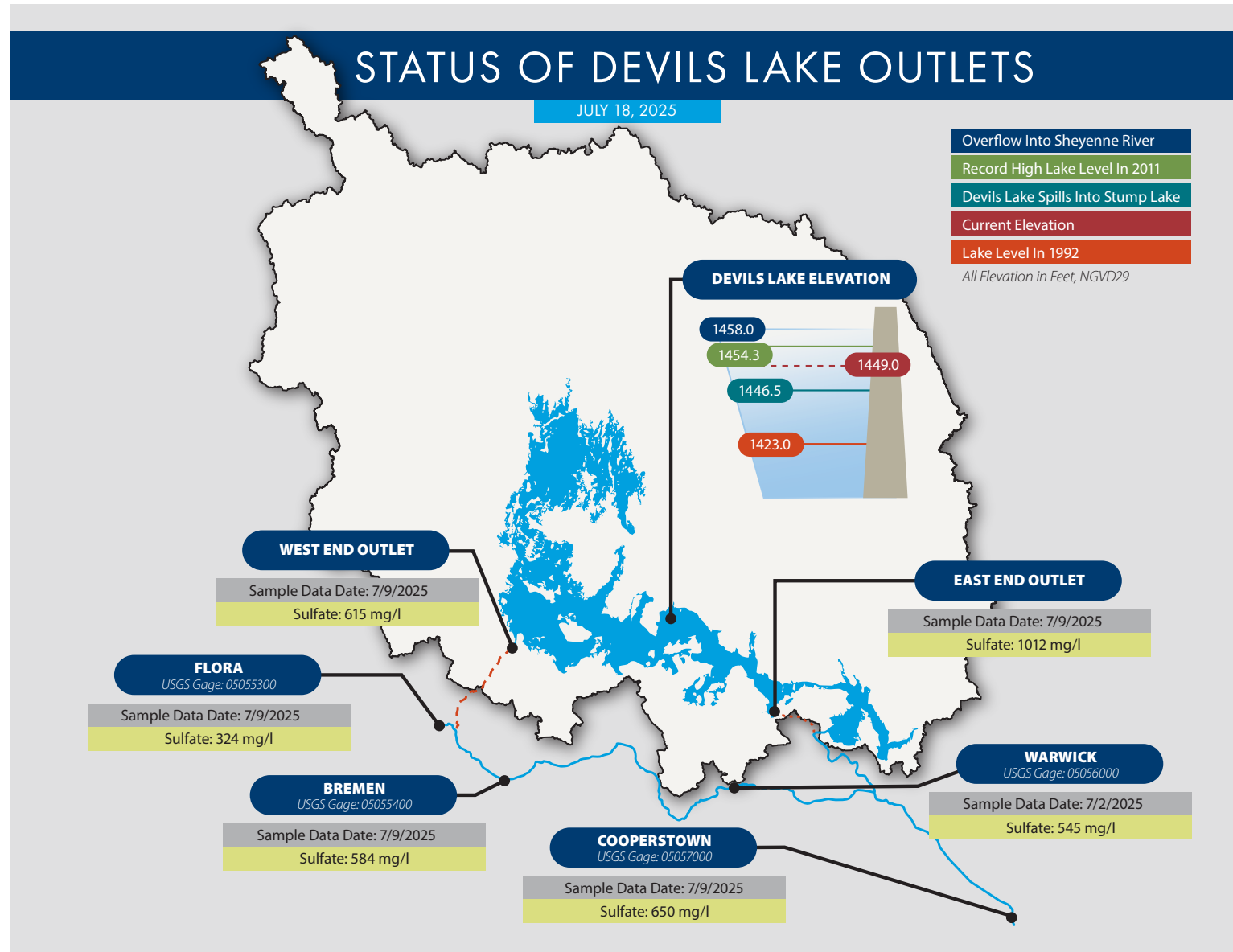


Figure 1: Status of Devils Lake and Downstream Conditions

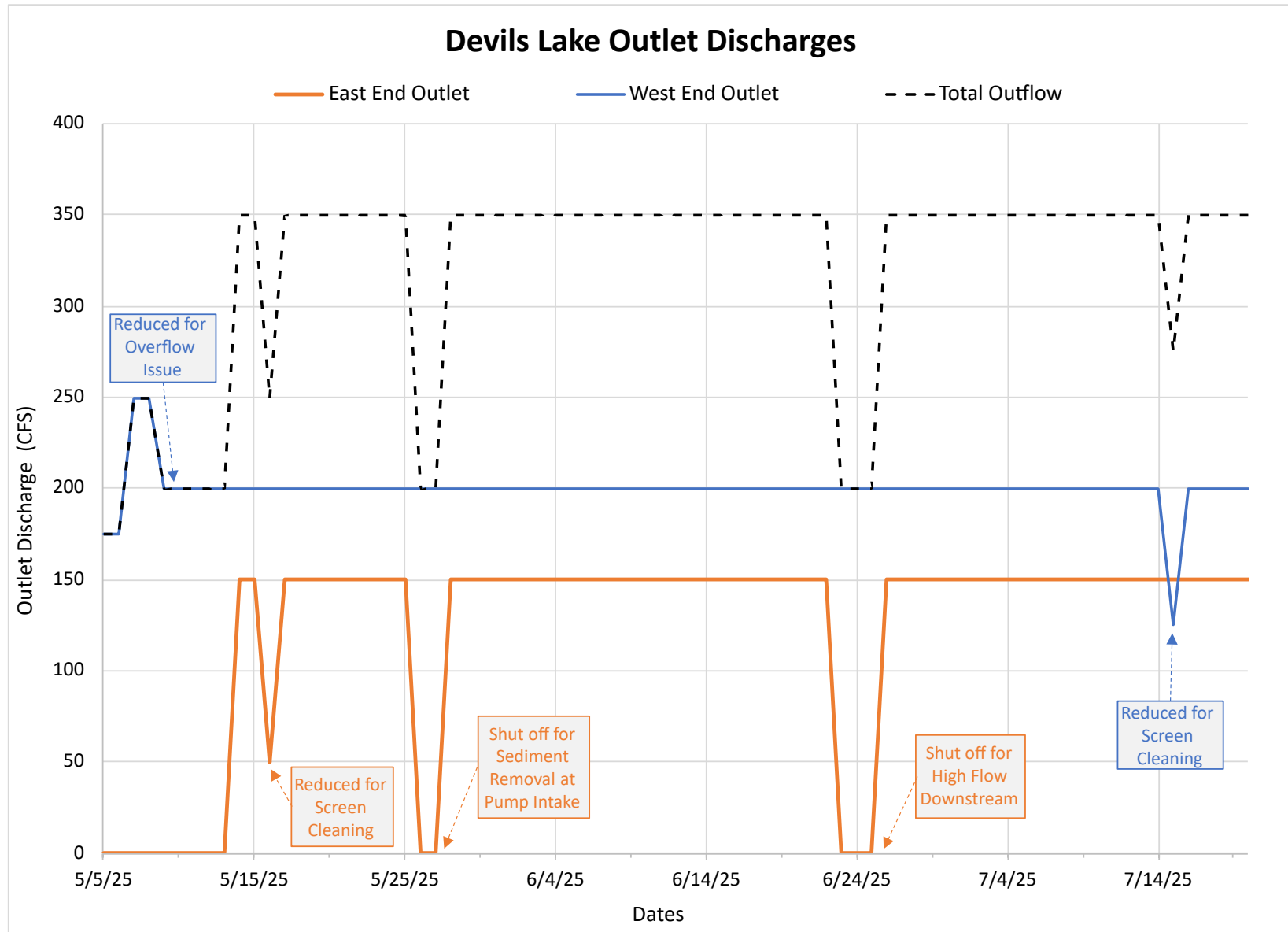


Figure 2: Devils Lake Outlet Operations from May 5 to July 18, 2025

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Mouse (Souris) River Update
DATE: July 18, 2025



Hydrologic Conditions and Reservoir Status

Most of the Mouse River Basin is experiencing drought conditions, abnormally dry or moderate drought, according to the U.S. Drought Monitor and North American Drought Monitor. Streamflow has significantly decreased since spring runoff, especially above the Saskatchewan dams. In North Dakota, dam releases have augmented streamflow on the Mouse River to mostly normal levels for this time of the year, according to the U.S. Geological Survey's National Water Dashboard.

Rafferty, Boundary, and Grant Devine Reservoirs are 2.8 feet, 0.6 feet, and 1.3 feet, respectively, below their Full Supply Levels. No releases are occurring from Boundary or Grant Devine Dams. At Rafferty Dam, releases are approximately 150 cubic feet per second (cfs) to drawdown the reservoir to its target elevation by August 1st for the purpose of completing work on the spillway underdrainage system.

In North Dakota, Lake Darling is 0.1 feet below its Full Supply Level and is releasing approximately 20 cfs. At J. Clark Salyer National Wildlife Refuge, releases to Manitoba are approximately 40 cfs.

Reservoir status as of July 17, 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 regular summer meeting of the International Souris River Board (ISRB) was held on June 25th and 26th. The meeting was hosted by MHA Nation in New Town, ND. The restructuring was implemented at this meeting with Saskatchewan Water Security Agency (WSA) fully participating on the ISRB and its committees.

The ISRB received updates on compliance with water sharing agreements, hydrologic conditions, dam operations, committee activities, and project updates on NAWS,

Small Modular Reactors, various Canadian dam projects, and a mine reclamation project near Estevan.

Regarding water sharing agreements, the ISRB approved a 60/40 apportionment split at Sherwood between Saskatchewan and North Dakota for this calendar year, based on the natural flow volume at the Sherwood Crossing and June 1st elevation of Lake Darling. Saskatchewan has delivered a surplus (in excess of 40%) to North Dakota at the Sherwood Crossing. At Long Creek, North Dakota has provided a surplus (eastern crossing volume greater than western crossing volume) to Saskatchewan. At Westhope, North Dakota has been meeting the minimum flow requirement to Manitoba since June 1st.

Rafferty Dam Spillway Underdrainage Maintenance Curtailment

WSA plans to repair the underdrainage system for the spillway at Rafferty Dam during the August to December 2025 time frame, if conditions allow. It is estimated that the spillway will be inoperable for approximately 4 to 6 weeks while construction is occurring.

WSA initiated their communication plan in mid-January, which involves providing updates on the project, basin conditions, and whether conditions are favorable for the project to proceed. WSA awarded the contract to PCL Construction Management Inc. In their latest update from July 11th, WSA noted that the project is still good to proceed due to dry basin conditions. Rafferty Reservoir is on track to be drawn down to its target elevation by August 1st. The contractor is proceeding with various activities to prepare the site for work, such as stripping topsoil and cofferdam construction.

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 July meeting, the SRJB received updates on the various phases of the MREFPP. 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). The Northeast Tieback Levee (MI-5) is estimated to be approximately 99% complete.

More information about the MREFPP can be accessed at the following link: <https://www.mouseriverplan.com/>.

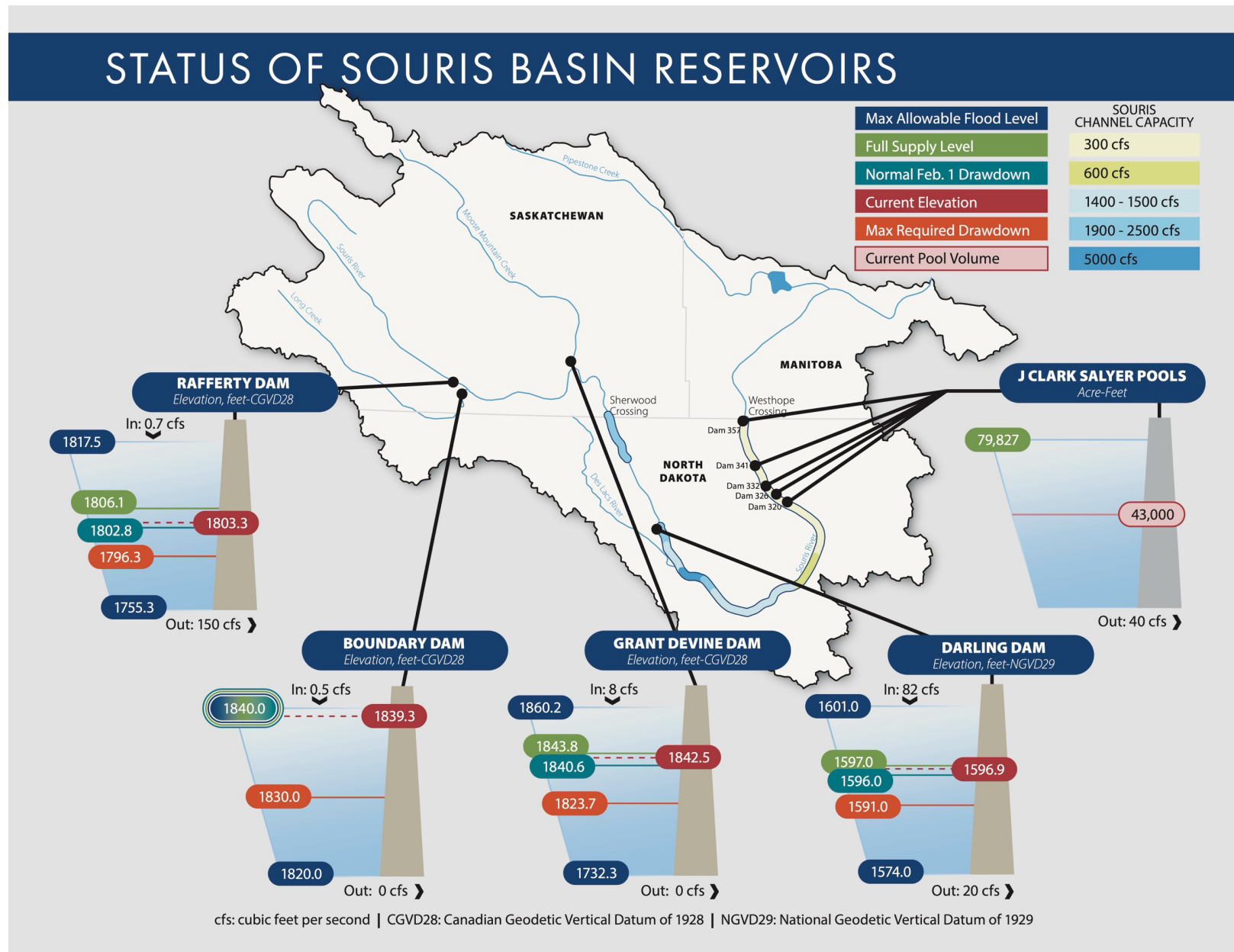


Figure 1: July 17, 2025 Reservoir Status in the Souris River Basin

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: Missouri River Update

DATE: July 17, 2025



System/Reservoir Status

Table 1 shows that Fort Peck Lake and Lake Oahe are both about 7 feet below their averages for this time of year. Lake Sakakawea is about 6 feet below its average for this time of year. 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 4.3 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	
July 17, 2025	2,226.3	1,834.7	1,599.0	51.8
One-Year Ago	2,229.7	1,842.9	1,604.9	57.0
	July 31st Reservoir Statistics (period of record: 1967-2024)			
Average	2,233.2	1,840.5	1,606.5	58.8
Record High [year]	2,250.2 [1975]	1,854.8 [1975]	1,619.6 [2011]	71.8 [1975]
Record Low [year]	2,202.3 [2007]	1,815.5 [2006]	1,575.9 [2006]	37.7 [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 basin precipitation and soil moisture. Figure 1 shows that 57% of basin soils are considered at least "Abnormally Dry" or drier by the National Drought Mitigation Center (NDMC). Figure 2 shows that drought conditions across the Missouri River basin have generally improved since the June State Water Commission (SWC) meeting.

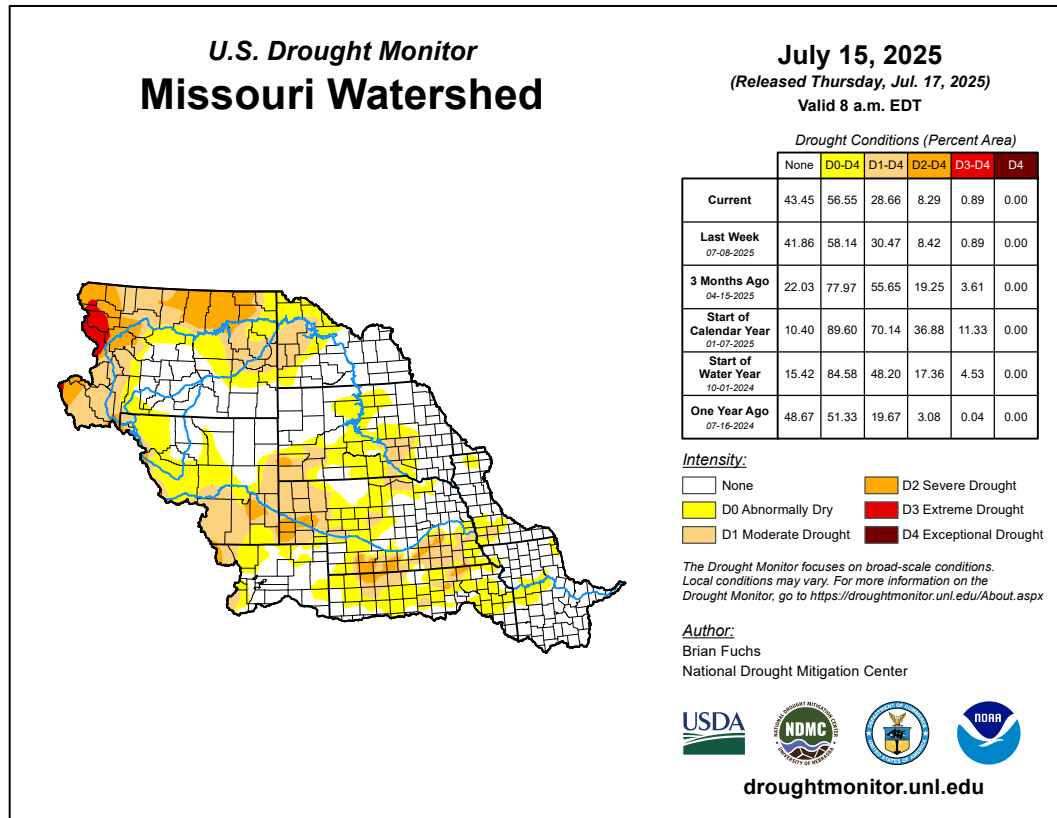


Figure 1. Drought conditions throughout the Missouri River basin as of July 15th, 2025. Graphic is courtesy of the NDMC.

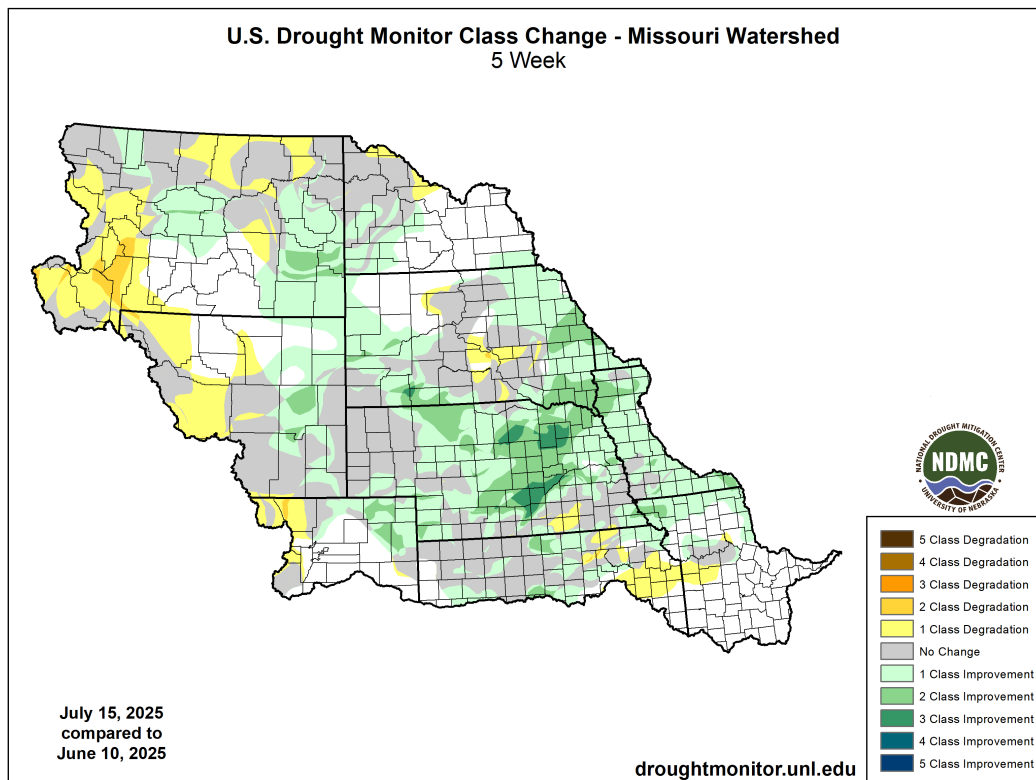


Figure 2. Change in drought conditions since the June SWC meeting. Green indicates that conditions have improved and yellow indicates that conditions have worsened. Graphic is courtesy of NDMC.

Melting mountain snowpack contributes a majority of the basin runoff during the months of May, June, and July. Mountain snowpack peaked at slightly below average levels this year. The snow water equivalent was 92% of the normal peak in the "Above Fort Peck" reach and 95% of the normal peak in the "Fort Peck to Garrison" reach. The mountain snowpack has melted for the summer.

The National Oceanic and Atmospheric Administration (NOAA) confirmed that ENSO-neutral conditions continued through June 2025. ENSO-neutral conditions typically result in temperatures and precipitation near their long-term averages. ENSO-neutral conditions are expected to persist through October 2025 and will likely continue through the winter. Figure 3 shows that the National Weather Service's Climate Prediction Center precipitation forecast for the Missouri River basin is leaning below normal for the next three months.

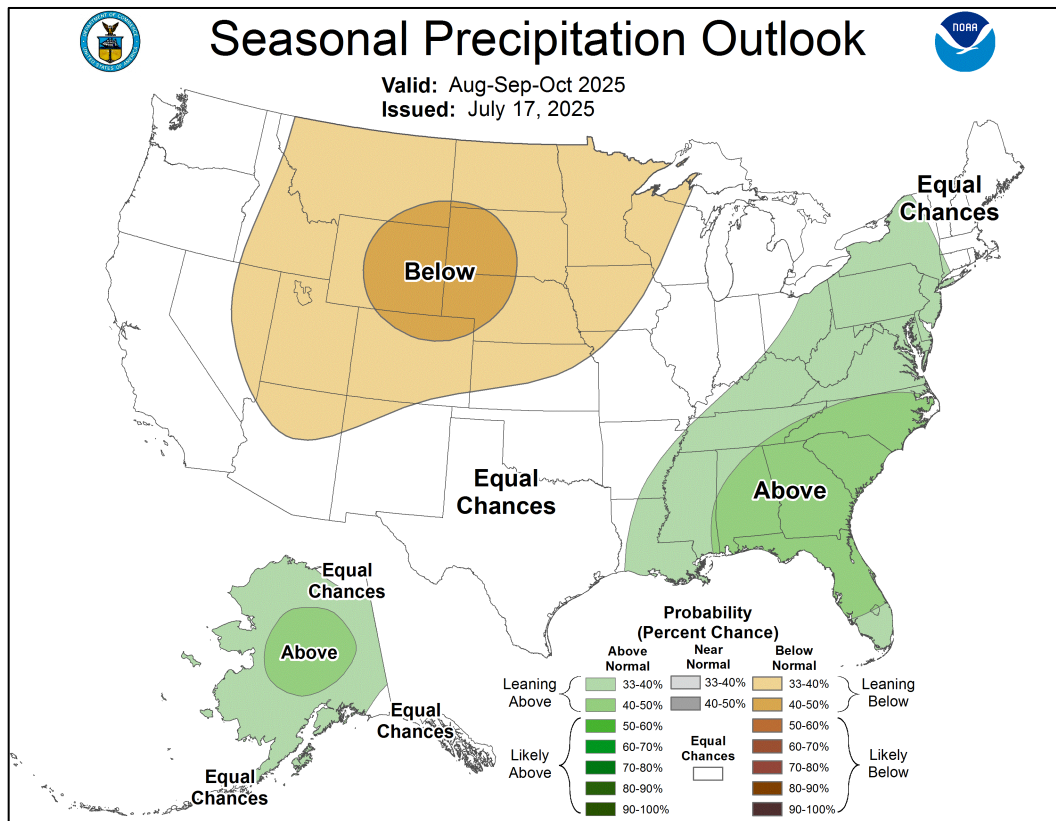


Figure 3. Climate Prediction Center's three-month precipitation forecast for the U.S., including the Missouri River basin, as of July 17th, 2025.

Given the dry basin soils, below average mountain snowpack, and dry climate outlook, USACE's July forecast for the 2025 Missouri River runoff has been reduced to 19.1 MAF, or 74% of average. This is a 4% decrease from USACE's May 2025 forecast. The forecast remains subject to change if there are large rains or if drought intensifies across the basin.

Missouri River Basin Reservoirs in ND

Lake Sakakawea is currently at an elevation of 1,834.7 ft msl, with inflows of 18,000 cubic feet per second (cfs) and outflows of 21,600 cfs. The current USACE forecast anticipates Garrison releases will remain around 21,500 cfs throughout the summer, which is within the range for a typical release rate for this time of year. Lake Sakakawea's water surface elevation is forecasted to reach its estimated peak of approximately 1,835.4 ft msl in July, which is 1.3 feet lower than the projection in USACE's May 2025 forecast.

Figure 4 shows the status of federally operated reservoirs in the Missouri River basin as of July 17th, 2025.

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 ND 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.

USACE plans to host an inter-agency meeting for the DSMS in fall 2025 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 was initially scheduled for July 2nd but was postponed due to the information that USACE intended to present is still under review. DWR and the Garrison Diversion Conservancy District (GDCCD) are currently reviewing the updated alternatives for Snake Creek Embankment and evaluating the best option for the state. USACE will reschedule the inter-agency meeting once DWR and GDCCD have identified a preferred alternative. 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 is preparing a Request for Proposals to secure professional services to complete the second phase of the Investigation. In parallel, DWR is currently working towards seeking input from a range of stakeholders including but not limited to cities, regional water systems, water associations, water

Missouri River Update Memo

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July 17, 2025

resource districts, industry, economic development groups, and other state agencies regarding potential locations where water intakes may be beneficial.

RH:CRC/1392

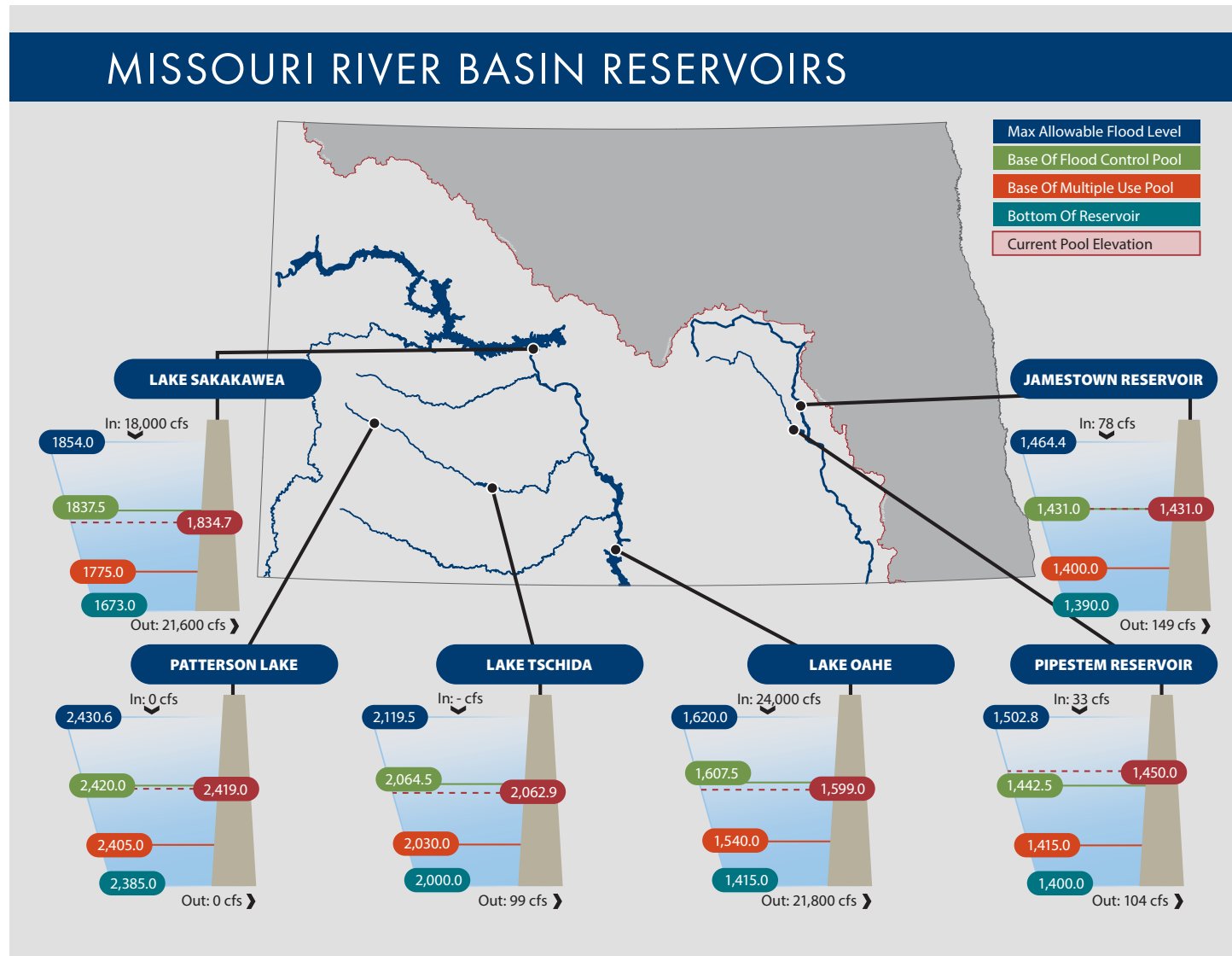


Figure 4. Status of reservoirs in the basin as of July 17th, 2025.

N O R T H
Dakota | Water Resources
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TO: Lt. Governor Michelle Strinden
 Members of the State Water Commission
 FROM: Reice Haase, Secretary
 SUBJECT: NAWS – Project Update
 DATE: July 24, 2025



Updates from 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 order 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 #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 #1 also extended the completion dates, increased the liquidated damages if those dates are not met. Through Change Order #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. ***DWR staff met with the Contractor and the consultant for the NAWS project Houston Engineering Inc., on June 27th and discussed concerns with the delay in the completion of the project. The most recent updated schedule from the Contractor which was provided on July***

19, 2025 shows the startup and commissioning of all equipment to be November 20, 2025 to December 17, 2025 which are beyond the dates agreed upon through Change Order #1. The schedule is under review and DWR staff continues to note the importance of meeting the completions dates on the Contract.

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. 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 #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 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.

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. The contract is expected to achieve Substantial Completion soon.***

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, and small diameter airburst, and chemical feed pipelines in Lake Sakakawea outside the existing Reclamation's Snake Creek Pumping Plant (SCPP). ***The construction license required for this work has been received from the United States Army Corps of Engineers.***

Bids for this Contract were opened on July 21, 2025. Bid results, cost allocation, and funding request are discussed in a separate memo.

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. *Correction of the defective roof by the General Contractor is ongoing. The roof work is expected to be completed by end of August.*

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 31st was deemed a failure, the underdrains were declared defective and the Contractor was directed to remove and replace the defective work. 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 2nd. 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.

The Contractor was working with their filter underdrain supplier on a separate agreement to hold them accountable to the agreement to accept and abide by the findings and recommendations of the third-party engineer. Due to the extended time that elapsed for the Contractor and their filter underdrain supplier to settle on the agreement, DWR staff notified the Contractor through our outside counsel that the offer of compromise was retracted and the Contractor was ordered to remove and replace the defective filter underdrains. The Contractor is required to provide the schedule for the removal and replacement of the defective filter underdrains by July 31, 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 have 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.***

SA 98 Construction of NAWS Pressure Reducing Station and Isolation Vault Improvements:
The Contract achieved Substantial Completion on July 8, 2025. Administrative items and punch list items remain before the Contract can 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, pumpstation 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 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

NAWS – Project Update

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July 24, 2025

Water Commission meeting. DWR has started including the credit in the monthly reimbursement request to City of Minot from the July 2024 *and has credited approximately \$9.2 million for expenditures through May 2025.*

RH:SSP/237-4

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: SWPP – Project Update
DATE: July 30, 2025



Updates from last Commission meeting memo are shown in bold italics.

Contract 1-2A Supplemental Raw Water Intake:

Updates on expenditures will be provided through 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 BW/AECOM to develop bid-ready documents. Construction bidding is anticipated in fall 2025.

Distribution Capacity Expansion:

Southwest Water Authority (SWA) and 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 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 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 Bartlett & West/AECOM (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.

United States Forest Service (USFS) has returned a decision memo and an amendment to previously issued permit to cover the parallel piping planned for construction on USFS lands. The amendment to the permit was issued based on preliminary pipeline alignments. USFS has been notified of the plan approved by the SWC. When pipeline alignments are finalized USFS will issue another amendment to the permit.

The West Zone Preliminary Engineering Report has relied on the surge analysis task in order to complete. BW/AECOM's surge analysis subconsultant is actively working on this analysis.

Contract 5-19 Buffalo Gap Reservoir:

The schedule from the contractor indicates the construction of the Buffalo Gap Reservoir project will begin in August. Schedule indicates that work will be performed consistently on the project until milestone completion is achieved in November.

Prong 2 -Strategic Hydraulic Improvements:

Following the June 2024 SWC meeting that approved proceeding with final design of the hydraulic improvement project in the north New England Service Area, a Specific Authorization (SA) for completing the bid ready documents for this project was executed with BW/AECOM. ***The project was bid as Contract 7-2B, Hydraulic Improvements in North New England Service Area with a bid opening held on July 22, 2025.***

Refer to a project-specific memo in this agenda packet for more information on this project.

Prong 3 – Rural Distribution System Improvements

Burt and Hebron Service Area Expansion:

In February 2021, SWA voted to proceed with signup campaign in the Burt and Hebron service areas including Lake Tschida. SWC concurred with that request in April 2021.

As of July 2025, in the Burt-Hebron service area there are 853 signups with 298 around Lake Tschida and 555 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; 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 a project 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 included in the 2023-2025 budget for Burt-Hebron Service Area expansion.

BW/AECOM has completed a preliminary design that includes signups that meets the distance of three quarters of a mile, a distance that could be met with a maximum per ESU amount of \$75,980 approved by the SWC in February 2024. In order to move forward with developing bid ready documents, the SWA established the December 31, 2024 as the final design cutoff date for 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.***

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 the metallic pipe replacement project.

Southwest Water Treatment Plant (SWTP) Expansion:

Shoring system installation is actively progressing at the Southwest Water Treatment Plant site. Excavation of the basement continues behind the installed shoring, with both activities proceeding in coordination. Preparations are now underway for commencement of structural concrete work, which is scheduled to begin in August.

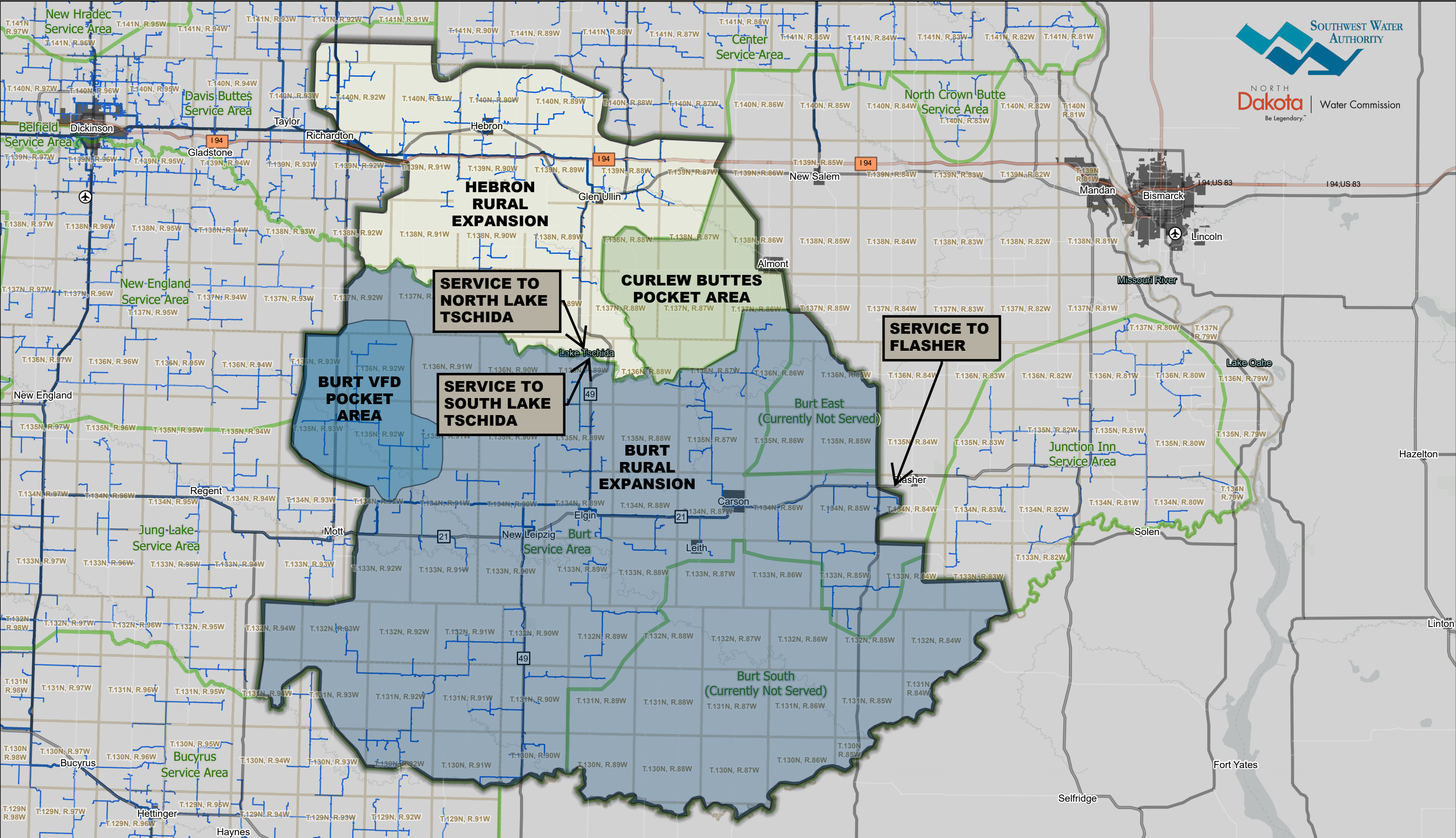
Project picture below, taken on July 31, 2025



Water User Agreements:

Following the June 2025 SWC meeting, the agreements with Dunn County have been fully executed. Finalization of engineering agreements with BW/AECOM are underway to complete studies included in the agreements with Dunn County and Gevo.

RH:JF:/1736-99
Attachment



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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: July 30, 2025 (for August 14, 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: The SWC answered Wagner and HDDS's civil Complaint against the Commission on November 6. On January 21, the Commission filed a Motion for Judgment on the pleadings, seeking to dismiss Wagner's case against the State because the Complaint is barred by the applicable statute of limitations. Oral Argument on the Commission's motion was held on April 1, 2025. Separately, the Court has granted the Commission a protective order that prevents Wagner and HDDS from conducting any discovery while the Commission's motion is pending.

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

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 Court's scheduling order has been vacated, and the parties have until August to notify the Court that the administrative record is complete, or that more time is needed to complete the record.

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: July 30, 2025 (for August 14, 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 District Court issued a memorandum decision on May 8, 2025, which addressed four issues relating to Phase II: 1) The Acreage associated with each of the parties' ownership interests in the disputed property; 2) Mineral ownership of the North Island; 3) Ownership of the mineral rights in the shore zone of Section 31, Lots 1, 2, and 3 (i.e. the Southern Half of the West Bank); and 4) What percentage of the mineral rights in Lots 1, 2, and 3 was retained by the State when it conveyed the lots in a 1950 Special Warranty deed.

Regarding Issue #1, the Court primarily relied upon the acreage agreed to by the parties in Phase 1. Regarding Issue #2, the Court previously determined the State does not own the surface of the North Island, but owns 37.8% of the minerals in the Island. Regarding Issue #3, the Court did not change its decision that the State does not own the surface of the West bank in Section 31, but the State owns the mineral rights in the shore zone. And, regarding Issue #4, the Court determined the State owns 5% of the mineral rights in Lots 1, 2, and 3 of Section 31, based upon a Special Warranty Deed issued in 1950.

Whiting is preparing a final tabulation of interests that will set forth the title for all lands at issue in the case. A final judgment has not yet been issued.

The Court issued a final judgment in this matter and Notice of the Judgment was entered on July 17, 2025. The parties will now have 60 days to decide whether to appeal the District Court's Judgment.

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: Matthew Sagsveen, Dave Garner
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.