

State Water Commission Meeting
#238 Lewis and Clark Room, Bank of North Dakota
1200 Memorial Hwy., Bismarck, ND
Tuesday, June 9, 2026 – 9:00 a.m. CT

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AGENDA

- 9:00 – 9:02 A. Roll Call
1. Pledge of Allegiance
 2. Conflict of Interest
- 9:02 – 9:03 B. **Consideration of Agenda**
- 9:03 – 9:06 C. Consideration of Minutes
1. **Draft Minutes for the March 26, 2026, Special SWC Meeting**
 2. **Draft Minutes for the April 8, 2026, SWC Meeting**
 3. **Draft Minutes for the April 16, 2026, Special Pre SWC Meeting**
 4. **Draft Minutes for the May 21, 2026, Pre SWC Meeting**
- 9:06 – 9:15 D. SWC Secretary Update (Reice Haase) – No Attachment
- 9:15 – 9:20 E. Financials (Chris Kadrmas)
- 9:20 – 9:35 F. Southwest Pipeline Project (SWPP) (Justin Froseth)
1. **Contract 7-5C: Rural Service Area Expansion in the Hebron Service Area**
 2. **Contract 1-1C: Modifications to Existing Intake Pump Stations**
 3. **Replacement and Extraordinary Maintenance (REM) Fund Reimbursement**
- 9:35 – 9:40 G. State Owned Projects (Justin Froseth)
1. **REM Projects Reimbursement Process**
- 9:40 – 9:45 H. Northwest Area Water Supply (NAWS) (Brandon Hicks)
1. **Contract 1-1A: Intake & Snake Creek Pumping Plant Modification Funding Allocation**

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:

9:45 – 9:50	I. General Water (Abigail Franklund)			
	1. Dickinson	Manns Dam Final Design	\$253,245	PC
	2. DWR	USGS Cooperative Monitoring	\$538,390	O
	3. Grand Forks WRD	Grand Forks Co Dams EAP Updates	\$204,000	O
	J. Water Supply (Regional) (Julie Prescott)			
	1. WAWSA	Private Cellular Telemetry SCADA	\$74,250	C
	2. WAWSA	WTP Intake Phase II	\$386,250	CI
	K. Water Supply (Rural) (Julie Prescott)			
	1. Missouri West WS	Flasher Elevated Tank	\$89,888	PC
	L. Water Supply (Municipal) (Julie Prescott)			
	1. Enderlin	Water Supply Study	\$99,000	O
	2. Mohall	Northwest Water & Sewer Replacements	\$90,000	PC

AGENDA

9:50 – 9:55	M. Flood Control (Abigail Franklund)			
	1. Maple River WRD	Davenport Flood Project	\$102,237	CI
9:55 – 10:00	N. Presentation of Water Supply Buckets and Priorities (Duane Pool) – No Attachment			
10:00 – 10:15	O. Water Supply (Rural) (Julie Prescott)			
	1. ASWUD	Bottineau County Expansion Ph 1 & 2	\$1,901,250	PC
	2. Cass RWD	2026 System Improvements	\$1,684,177	C
	3. Garrison RWD	Pump Station #5 (6) and Reservoir	\$1,002,254	C
10:15 – 10:25	P. Water Supply (Municipal) (Julie Prescott)			
	<u>Projects Considered Based on Cost-Share Prioritization Framework and Available Funding</u>			
	1. City of Williston	2026 Williston Square Improvements	\$602,102	C
	2. City of Bowman	New Water Storage Reservoir	\$1,656,600	C
10:25 – 10:30	Q. Water Supply (Municipal) (Julie Prescott)			
	<u>Projects Deferred Pending Available Funding</u>			
	1. City of Underwood	Water System Improvements	\$555,466	C
	2. Bismarck	WU152 2026 Watermain Replacement	\$2,440,567	C
	3. Steele	Watermain Replacement	\$124,200	PC
	4. Casselton	Downtown Improvements Project	\$525,218	C
	5. Harwood	North Main Water Loop	\$491,129	C
	6. Grafton	Water System Replacement Phase I	\$2,556,064	C
	7. Regent	Main Avenue Reconstruction	\$644,705	C

8.	Watford City	2026 Water Main Replacement	\$2,130,923	C
9.	West Fargo	1 st Avenue E Reconstruction	\$1,136,346	C
10.	West Fargo	Meadow Ridge Reconstruction Phase I	\$1,120,118	C
11.	Williston	West Broadway Improvements	\$395,962	C
12.	Rolla	WTP Improvements	\$15,000	O
13.	Binford	Water & Wastewater System Improvements	\$300,000	PC
14.	Mandan	Intake Phase III Study	\$135,000	O
15.	Stanley	Capital Improvements Project IV	\$95,460	PC

10:30 – 10:45 R. **Cost-Share Program Modification Materials for Public Comment** (Pat Fridgen)

10:45 – 10:50 S. Mouse River Enhanced Flood Protection Project (MREFPP) Update – Ryan Ackerman

10:50 – 10:55 T. Red River Valley Water Supply Project (RRVWSP) Update – Duane DeKrey

10:55 – 11:00 U. Legal Updates (Matt Sagsveen)

11:00 – 11:35 V. Project Updates (Presentations if time allows)
(5 min each)

1. Devils Lake (Yaping Chi)
2. Red River Basin (Yaping Chi)
3. Mouse River (Laura Ackerman)
4. Missouri River (Clay Carufel)
5. NAWS (Brandon Hicks)
 - a. Lake Water Delivery to Minot Update (Houston Engineering)
6. SWPP (Justin Froseth)

W. Adjourn

**BOLD ITEMS REQUIRE
SWC ACTION**

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

**North Dakota State Water Commission
Special Meeting
Bismarck, North Dakota
March 26, 2026**

The ND State Water Commission (Commission or SWC) held a special meeting jointly with the Legislature's Interim Water Topics Overview Committee in the Pioneer Room, State Capitol, Bismarck, ND, on March 26, 2026. The meeting was called to order at 9:00 AM by Representative Swiontek, Water Topics Overview Committee Chairman, and Lt. Governor Strinden, SWC Chairman. A quorum of both boards was present.

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
Gene Veeder, Upper Missouri River Basin
Jay Volk, Lower Missouri River Basin
April Walker, Upper Red River Basin (online)
Jason Zimmerman, Mouse River Basin

State Water Commission Members Absent:

Steve Hansen, James 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 (DWR)
Sindhuja S.Pillai-Grinolds, Water Development Division Director (DWR)
Duane Pool, Planning and Education Division Director (DWR)
Chris Kadrmaz, Administration Division Director (DWR)
Jen Verleger, DWR General Counsel
Abby Ebach, DWR Policy Director
Shana Brost, DWR Executive Assistant
Cory Drevecky, DWR Water Resource Planner
Jonny McGrath, DWR Communications Manager
Justin Froseth, DWR SWPP Project Manager
Valeriy Dokshukin, Deloitte Consulting
Matt Austin, Deloitte Consulting
Neal Wood, Deloitte Consulting

Reice Haase, DWR Director, gave a presentation to the Commission and the Water Topics Overview Committee (WTOC) with updates within DWR. The updates included: Southwest Pipeline Project (SWPP) and Northwest Area Water Supply (NAWS) Project, cash management, carryover, project planning, agency initiatives, and the Legislative studies relating to the state's cost-share policies and governance and finance of regional water systems.

Valeriy Dokshukin, Deloitte Consulting, presented a report with results and recommendations on the Commission's cost-share policy study, along with results and recommendations on the regional water systems governance and finance study.

There being no further items of discussion, the Water Topics Overview Committee Chairman Representative Swiontek recessed to dissolve the joint meeting with the State Water Commission at 11:06 AM. The next State Water Commission meeting will be held on April 8, 2026, 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

DRAFT

MINUTES
North Dakota State Water Commission
Bismarck, North Dakota
April 8, 2026

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 April 8, 2026. 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 (online)
 Doug Goehring, Commissioner, ND Agriculture Commissioner
 Michael Anderson, Lower Red River Basin
 Jeff Frith, Devils Lake Basin
 Steve Hansen, James River Basin
 James Odermann, Little Missouri, Upper Heart, and Upper Cannonball River Basins (online)
 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
 Patrick Fridgen, DWR Deputy Director
 DWR Staff
 Approximately 99 people present online and in person.

CONSIDERATION OF THE AGENDA

Commissioner Goehring moved to approve the April 8, 2026, meeting agenda as presented. The motion was seconded by Commissioner Anderson and passed by unanimous vote.

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

There were no potential conflicts of interest disclosed.

CONSIDERATION OF MEETING MINUTES

Commissioner Frith moved to approve the February 12, 2026, State Water Commission meeting minutes as written. The motion was seconded by Commissioner Veeder and passed by unanimous vote.

Commissioner Zimmerman moved to approve the March 19, 2026, Pre-Commission meeting minutes as written. The motion was seconded by Commissioner Anderson and passed by unanimous vote.

COMMISSION SECRETARY UPDATE

Reice Haase, DWR Director, Commission Secretary, explained that oil prices have been volatile, with futures indicating a decline from the \$70 per barrel range to the \$60 range by next year, which directly impacts the funding available for water projects since all funding comes from oil extraction tax revenue. The Commission was informed that 70% of large regional funding and 69% of flood control funding have been obligated for the current biennium, with the municipal water supply bucket facing more requests than available funds. Director Haase described how projects were split into two categories (agenda items K and L) based on prioritization policy, with only the first six (6) projects under item K eligible for funding, and projects under item L deferred until additional funds become available to municipal funding. The Commission was updated on the carryover balance, with \$365.1 million remaining and \$205 million spent, and was advised that any turnback from other projects could provide additional funding later in the biennium.

FINANCIAL REPORT

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

The oil extraction tax deposits total \$120,834,320 estimated through February 2026 for the 2025-27 biennium, which is \$5,355,934 below the projected biennium revenue of \$126,190,254 through February 2026.

The 69th Legislative Assembly estimated oil extraction tax deposits for the 2025-2027 biennium to total \$354,510,000 through June 2027. It also provided for the transfer of oil extraction tax deposits in excess of the legislative forecast for the 2025-2027 biennium to be transferred quarterly to the Water Projects Stabilization Fund.

SOUTHWEST PIPELINE PROJECT (SWPP)

Justin Froseth, SWPP Project Manager, presented the following SWPP items to the Commission:

Contract 1-1B—Equipment Procurement for Existing Intake Improvements Funding Authorization

Froseth stated at the February SWC meeting, the Commission authorized the Secretary to award Contract 1-1B Bid Schedules 1, 2, and 3 for equipment procurement associated with modifications to the existing intake project. Based on the bid results, funding authorization is needed in the amount of \$1.3 million, which is calculated by including five percent (5%) contingency to the lowest responsible bids for the different Bid Schedules.

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

Moved by Commissioner Anderson and seconded by Commissioner Goehring the Commission allocate \$1,300,000 to the Southwest Pipeline Project from funds appropriated in the 2025-2027 biennium for the SWPP Contract 1-1B – Equipment Procurement for Modifications to Existing Intake project.

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

Contract 3-2H—Southwest WTP Expansion Change Order Authorization

Froeth briefed the Commission on the existing change order authorization limit for the Secretary which is \$1 million, not to exceed 20 percent of the total contract amount. The change order status of Contract 3-2H was discussed. Froeth stated the original contract price for Contract 3-2H for the Southwest Water Treatment Plant Expansion project is \$86,382,500 with a three-year construction period. A change order, currently under development, would add approximately \$540,000 and 43 days to the contract. The contract's funding authorization approved at the December 2024 SWC meeting included a five percent (5%) contingency, totaling approximately \$4.3 million, primarily intended for contract adjustments/change orders.

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

Moved by Commissioner Zimmerman and seconded by Commissioner Walker the Commission to authorize the Secretary to approve cumulative change orders up to \$4.3 million on SWPP Contract 3-2H, Southwest Water Treatment Plant Expansion.

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

Metallic Pipeline Project near Dodge – Replacement and Upgrade

Froeth noted that the SWPP's metallic pipeline replacement due to microbiologically induced corrosion near the City of Dodge is being expanded. The replacement project near the City of Dodge will include upgrading 2,000 ft out of 2,400 ft of 30-inch pipeline replacement with a larger 42-inch ductile iron pipe, based on hydraulic needs and long-term capacity projections. The Commission was briefed on cost allocation determination between the State and the SWPP's Replacement and Extraordinary Maintenance fund, and other design considerations such as disposition of the existing pipe, and the plan of not replacing the intermediate pipe segment between the current replacement segments.

NORTHWEST AREA WATER SUPPLY (NAWS)

Brandon Hicks, NAWS Project Manager, presented the following NAWS items to the Commission:

Replacement and Extraordinary Maintenance (REM) Projects Approval

Brandon Hicks, NAWS Project Manager, discussed with the Commissioners two (2) Replacement and Extraordinary Maintenance (REM) projects. The pump replacement quote received for the High Service Pump Station (HSPS) #1 is \$154,857 with a 10 to 15 week lead time. Installation and other incidental costs are estimated at \$35,000, with the total at approximately \$200,000. The DWR team is also exploring other replacement and rebuild options.

Booster Pump Station (BPS) #4 Pump #2, Variable Frequency Drive (VFD) experienced a failure. A quote was received for an updated VFD due to obsolescence of the failed VFD, which included a new cabinet due to size requirements. The VFD replacement quote received was \$26,307 with a 30-day lead time.

Since both these replacement projects will be managed by DWR staff, request for reimbursement from REM funds will be presented to the Commission after the repairs are complete and actual expenses are known. The NAWS REM fund balance as of February 28, 2026, is \$4,365,000.

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

Moved by Commissioner Zimmerman and seconded by Commissioner Volk the Commission approve that repair or replacement of HSPS NAWS HSP #1 and BPS #4 Pump #2 VFD are eligible Replacement and Extraordinary Maintenance projects.

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

Contract 7-2A/4-1A – Biota Water Treatment Plant Change Order Authorization

Hicks discussed the Commission Secretary's authority limit for executing NAWS Change Orders, which is \$1,000,000, not to exceed 20 percent of the Contract amount. On Contract 7-2A/4-1A – Biota Water Treatment Plant General Contract, the executed and estimated future change orders account to approximately 6% of the contract amount but exceeds the Secretary's authorization. Contract 7-2A/4-1A is funded using federal Municipal, Rural and Industrial (MR&I) funding and prior allocation of the MR&I funding for the Biota Water Treatment Plant contract has sufficient funding to accommodate this approval.

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

Moved by Commissioner Zimmerman and seconded by Commissioner Frith the Commission authorize Secretary to approve cumulative change orders up to \$1.6 million on NAWS Contract 7-2A/4-1A Biota Water Treatment Plant general contract.

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

FOUR YEAR PROGRESS REPORTS

Abigail Franklund, DWR Cost-Share Program Manager, reported to the Commission the following four (4) project sponsors have opted to give progress reports and have requested an extension:

Stone Creek Lateral B Project – Bottineau County Water Resource District (WRD)

This project is for the construction of 3.6 miles of new drain named Stone Creek Lateral B and Stone Creek West Lateral. Most of the construction is complete; however, 1.25 miles of seeding remains. Cost-share for the project was approved on February 9, 2022, in the amount of \$157,537. The remaining cost-share balance is \$43,093.45. The WRD is asking for the cost-share agreement to be extended to August 31, 2026.

Davenport Flood Risk Reduction Project – Maple River WRD

The cost-share for the project was approved on April 9, 2020, in the amount of \$2,083,600. The remaining cost-share balance is \$1,354,295.85. The project received its first two (2) year extension on April 11, 2024. The WRD is asking for the cost-share agreement to be extended for two (2) additional years to April 28, 2028. The WRD anticipates requesting an additional \$2,000,000 in cost-share funding at the June SWC meeting for increased construction costs. Because of the increase in project costs, the WRD is in the process of updating the SWC economic analysis worksheet. Additionally, the WRD submitted all necessary construction permit application documents to DWR staff on February 23, 2026.

City of Portland – Water System Improvements

The cost-share for the project was approved on February 23, 2022, in the amount of \$97,350. The remaining cost-share balance is \$25,333.05. The city is asking for the cost-share agreement to be extended for 24 months to February 23, 2028. The City of Portland anticipates underwriting by the USDA Rural Development to be completed within the next three (3) to five (5) months. After the project is underwritten by the USDA Rural Development, the city will be able to proceed with preliminary and final design. Construction is expected to be completed in 2027.

City of Garrison – Water Supply Treatment and Transmission Line

The cost-share for the project was approved on February 23, 2022, in the amount of \$924,000. The remaining cost-share balance is \$384,275.05. The city is asking for the cost-share agreement to be extended for one (1) year to February 23, 2027, to allow sufficient time to complete the remaining corrective work, finalize project closeout documentation, and submit final reimbursement requests associated with the remaining eligible costs.

It was moved by Commissioner Goehring and seconded by Commissioner Frith the Commission approve the following requests:

- **Stone Creek Lateral B Project extension of the cost-share agreement to August 31, 2026;**
- **Davenport Flood Risk Reduction Project extension of the cost-share agreement to April 9, 2028;**
- **Portland Water System Improvements Project extension of the cost-share agreement to February 23, 2028; and**
- **Garrison Water Supply Treatment and Transmission Line Project extension of the cost-share agreement to February 23, 2027.**

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

STATE COST-SHARE REQUESTS

General Water

Franklund presented the following general water projects.

Pembina County WRD: Olga Dam Feasibility Study (SWC Project No. 2262)

\$142,200

The Pembina County Water Resource District requested preconstruction cost-share funding for the Olga Dam Feasibility Study project. An inspection conducted by the Department of Water Resources on November 10, 2025, identified a deficiency in the principal spillway

conduit. During the inspection, staff used a remote-controlled pipe inspection camera to examine the interior of the conduit and observed that the slip liner had collapsed and was restricting water flow, approximately 70-feet upstream of the conduit transitions from a 24-inch corrugated metal pipe to an 18-inch concrete pipe fitted with a polyethylene slip liner. Therefore, the purpose of the project is to investigate and evaluate alternatives for repairing the slip liner or replacing the principal spillway, and to develop conceptual plans and cost estimates. Olga Dam's drainage area is 1.85 square miles, and its purpose is recreation, fish and wildlife, and flood control (Water Permit No. 1455). It is a low-hazard dam on an unnamed tributary of the Tongue River.

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

Moved by Commissioner Goehring and seconded by Commissioner Anderson the Commission approve the request from the Pembina County Water Resource District for state cost-share participation in the Olga Dam Feasibility Study project at 60 percent of eligible costs, not to exceed \$142,200. This approval is contingent on available funding.

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

**Maple River WRD: Buffalo-Lynchburg Channel Improvements Ph. 3 \$1,617,173
(SWC Project No. 1951)**

Maple River Water Resource District requested construction cost-share funding for the Buffalo-Lynchburg Channel Improvements Phase 3 project. The legal assessment drain has experienced significant channel bottom erosion, as well as sliding and sloughing on the side slopes. The purpose of the project is to reduce the channel side slide, increase channel capacity, and stabilize the channel. The channel will be constructed to meet current design standards which will allow the system to convey the flow of a rainfall 10-year event. Additionally, multiple low water crossings will be reconstructed to improve the safety of each crossing and erosion protection of the channel bottom. No assessment vote was pursued. The WRD will utilize the annual maintenance assessment levy for the local share.

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

Moved by Commissioner Walker and seconded by Commissioner Goehring the Commission approve the request from the Maple River Water Resource District for state cost-share participation in the Buffalo-Lynchburg Channel Improvements Phase 3 project, at 60 percent of eligible costs, not to exceed \$1,617,173. This approval is contingent on available funding.

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

Water Supply (Rural)

Julie Prescott, DWR Engineer Manager, presented the following rural water supply project.

Northeast Regional Water District: User and Reservoir Expansion (SWC Project No. 2050NOE) \$1,048,260

Northeast Regional Water District requested construction cost-share for their User and Reservoir Expansion project. The current request is for the user expansion portion of the project only, which includes installation of approximately 33 miles of water main to add 48 new users. A future construction cost-share request for the reservoir portion of the project will include pump station upgrades at Reservoirs 11 through 14, Mountain Reservoir, and the Walhalla Meter.

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

Moved by Commissioner Frith and seconded by Commissioner Volk the Commission approve the request from the Northeast Regional Water District for state cost-share participation in the User and Reservoir Expansion project at 75% of eligible costs, for an additional \$1,048,260, with total cost-share not to exceed \$1,522,249. This approval is contingent on available funding.

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

Water Supply (Municipal)

Prescott presented the following municipal water supply projects. These projects were considered based on cost-share prioritization framework and available funding.

Minot: 11th Ave NW Water Main Replacement (SWC Project No. 2050MIN) \$2,080,211

The City of Minot requested construction cost-share for their 11th Avenue NW Water Main Replacement project. The project is a replacement of approximately 4,800 feet of aging cast iron water main along 11th Avenue NW and four (4) adjacent blocks in Minot.

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

Moved by Commissioner Zimmerman and seconded by Commissioner Anderson the Commission approve the request from the City of Minot for state cost-share participation in the 11th Avenue NW Water Main Replacement project at 60 percent of eligible costs, for an additional \$2,080,211, with total cost-share not to exceed \$2,200,211. This approval is contingent on available funding.

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

**Minot: Dacotah Homes and 2nd Avenue SW Water Main Replacement \$1,928,527
(SWC Project No. 2050MIN)**

The City of Minot requested construction cost-share for their Dacotah Homes and 2nd Avenue SW Water Main Replacement project. The project is replacement of approximately 4,900 feet of aging cast iron water main along 2nd Avenue SW and in the Dacotah Homes Addition in Minot.

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

Moved by Commissioner Zimmerman and seconded by Commissioner Hansen the Commission approve the request from the City of Minot for state cost-share participation in the Dacotah Homes and 2nd Avenue SW Water Main Replacement project at 60 percent of eligible costs, for an additional \$1,928,527, with total cost-share not to exceed \$2,048,527. This approval is contingent on available funding.

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

**Jamestown: Lime Sludge Filter Press and Recycle/Reuse \$2,600,400
(SWC Project No. 2050JAM)**

The City of Jamestown requested construction cost-share for Phase 2 of their Lime Sludge Filter Press and Recycle/Reuse project. The project is construction of a recycle and reuse water depot at the Jamestown Water Treatment Plant that includes settling tanks for reclaimed backwash and lime sludge effluent, a pump station with associated piping, electrical and control equipment, and an overflow pond. Cost-share for Phase I of the project was approved in 2025 for installation of filter presses and automatic filter cloth wash equipment.

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

Moved by Commissioner Anderson and seconded by Commissioner Goehring the Commission approve the request from the City of Jamestown for state cost-share participation in the Lime Sludge Filter Press and Recycle/Reuse project at 60 percent of eligible costs, for an additional \$2,600,400, with total cost-share not to exceed \$3,924,300. This approval is contingent on available funding.

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

**Cando: Lead Service Line Replacement \$942,066
(SWC Project No. 2050CAN)**

The City of Cando requested construction cost-share for their Lead Service Line Replacement project. The project is replacement of approximately 34 lead service lines between the water main and curb stop and exploratory excavation to identify any additional lead service lines. The project has been approved for the Department of Environmental

Quality Drinking Water State Revolving Fund Lead Service Line Loan Forgiveness Program in the amount of \$1,125,001.

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

Moved by Commissioner Goehring and seconded by Commissioner Hansen the Commission approve the request from the City of Cando for state cost-share participation in the Lead Service Line Replacement project at 60 percent of eligible costs, not to exceed \$942,066. This approval is contingent on available funding.

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

**Dickinson: 2026 Utility and Street Improvements
(SWC Project No. 2050DIK)**

\$2,031,151

The City of Dickinson requested construction cost-share for their 2026 Utility and Street Improvement project. The project is replacement of approximately 4,265 feet of aging cast iron and asbestos cement water main along 3rd Avenue E, 2nd Avenue SE, 1st Street SE, 2nd Street SE, and 4th Street E, and is part of combined street, sanitary sewer, storm sewer, and water supply improvements planned for Dickinson.

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

Moved by Commissioner Goehring and seconded by Commissioner Frith the Commission approve the request from the City of Dickinson for state cost-share participation in the 2026 Utility and Street Improvement project at 60 percent of eligible costs, not to exceed \$2,031,151. This approval is contingent on available funding.

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

**Wahpeton: Well Field and Transmission Line
(SWC Project No. 2050WAH)**

\$9,129,761

The City of Wahpeton requested construction cost-share for their Well Field and Transmission Line project. The project is four (4) new production wells, approximately 36,500 feet of new raw water transmission line, a new booster station, and two (2) backup generators. The project will be located approximately three (3) miles northwest of the existing well field.

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

Moved by Commissioner Frith and seconded by Commissioner Zimmerman the Commission approve the request from the City of

Wahpeton for state cost participation in the Well Field and Transmission Line project at 60 percent of eligible costs, for an additional \$9,129,761; however, due to limited funds available, the Commission approved an additional \$8,198,352, not to exceed \$8,421,75. This approval is contingent on available funding.

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

Water Supply (Municipal)

The following municipal water supply projects were deferred pending available funding.

Casselton	Downtown Improvements Project	\$525,218
Bismarck	WU152 2026 Water Main Replacement	\$2,440,567
Steele	Water Main Replacement Phase I	\$124,200
Grafton	Water System Replacement Phase I	\$2,556,064
Regent	Main Avenue Reconstruction	\$644,705
Watford City	2026 Water Main Replacement	\$2,130,923
West Fargo	1 st Avenue E Reconstruction	\$1,136,346
West Fargo	Meadow Ridge Reconstruction Phase I	\$1,120,118
Williston	2026 Williston Square Improvements	\$1,026,030
Williston	West Broadway Improvements	\$395,962

WESTERN AREA WATER SUPPLY (WAWS) PROJECT UPDATE

Chris Barke presented the Western Area Water Supply project update detailing ongoing and upcoming projects across five counties, including pipeline installations, pump station upgrades, and coordination with the US Forest Service, with construction and funding timelines outlined for each project.

LEGAL UPDATES

Jen Verleger, DWR General Counsel, provided an update on current legal matters involving the SWC and DWR.

PROJECT UPDATES

DWR staff provided updates on the following projects:

- Devils Lake: Yaping Chi, Water Resources Engineer
- Red River Basin: Yaping Chi, Water Resources Engineer
- Mouse River: Laura Ackerman, Water Resource Engineer
- Missouri River: Clay Carufel, Water Resource Engineer
- NAWS: Brandon Hicks, NAWS Project Manager
 - Ryan David, Houston Engineering – Lake Water Delivery to Minot Update
- SWPP: Justin Froseth, SWPP Manager

There being no further business to come before the Commission, Lt. Governor Strinden adjourned the April 8, 2026, meeting at 2:58 PM. The next State Water Commission meeting

will be held on June 9, 2026, at 9:00 AM 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

DRAFT

MINUTES

**North Dakota State Water Commission
Special Pre-Commission Meeting
April 16, 2026**

The North Dakota State Water Commission (Commission or SWC) held a Special Pre-Commission meeting via Teams and in-person on April 16, 2026. The meeting was called to order at 1:03 PM and the Pledge of Allegiance was recited.

COMMITTEE MEMBERS PRESENT:

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

OTHERS PRESENT:

- Reice Haase, Director ND Department of Water Resources (DWR), Commission Secretary
- Patrick Fridgen, Deputy Director (DWR)
- DWR Staff
- Matt Garnder
- Brent Bogar

Director Haase opened the meeting by outlining the legislative directive for the study on the State Water Commission’s Cost-Share Policy. Haase stated DWR Deputy Director, Patrick Fridgen, would discuss the study’s recommendations for the cost-share program, that focused on projected funding shortfalls, legislative directives, and various options to address budget gaps for water projects through 2039.

Fridgen explained that House Bill 1020 required the Commission to study the Cost-share Policy, including evaluating whether projected funding for water projects will meet the needs through 2039, with additional focus on the state’s role in funding deferred maintenance and replacement projects.

Fridgen noted that the study confirmed anticipated shortfalls of \$1.8 billion through 2031 and \$1.3 billion over 14 years (through 2039), based on the Water Development Plan inventory. These figures were described as conservative and subject to change with new project data. Seven recommendations from the study and other options were presented, including adjusting cost-share percentages and basing them on project priority, implementing funding caps, and considering legislative actions related to lines of credit and bonding. Commissioners were asked to identify the options that should move forward for public comment. Fridgen outlined a timeline including the project inventory deadline at the end of April, Commissioner-hosted basin meetings in June and July, which will be the public comment period, and final draft recommendations by September, with final approval expected by December.

Commissioner Walker requested a review of the cost-share policy's impact on tribal nations, with Fridgen agreeing to coordinate with Indian Affairs to gather feedback and assess potential barriers or needed adjustments.

There being no further items of discussion, the meeting adjourned at 2:47 PM.

Respectfully submitted,

Shana L. Brost, Executive Assistant

DRAFT

**North Dakota State Water Commission
Pre-Commission Meeting
May 21, 2026**

The North Dakota State Water Commission (Commission or SWC) held a Pre-Commission meeting via Teams and in-person on May 21, 2026. 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
April Walker, Upper Red River Basin (online)
Jason Zimmerman, Mouse River Basin

OTHERS PRESENT:

Reice Haase, Director ND Department of Water Resources (DWR), Commission Secretary
Patrick Fridgen, Deputy Director (DWR)
John Paczkowski, State Engineer (DWR)
DWR staff

Commission Secretary Update

Reice Haase, DWR Director, Commission Secretary, provided a comprehensive update to the Commission on the status of funding buckets, carryover, and water project obligations, highlighting the challenges of meeting demand with available resources and the impact of oil price volatility of future budgets. Haase explained the current commitment levels for various funding buckets: large regional projects at 73% committed, flood control at 69%, municipal bucket at 100% obligated, general water at almost 70%, and discretionary at 18.6%. Haase added there is \$348.5 million remaining in the carryover and 309 active projects representing nearly \$1 billion in total obligated funds, with \$241 million spent to date.

Southwest Pipeline Project (SWPP)

Justin Froseth, SWPP Project Manager, stated Contract 7-5C, Rural Area Expansion in the Hebron Service Area, is a rural water expansion project that will provide new water service to approximately 180 rural users. Bids were opened on May 5, 2026, with four (4) contractors submitting proposals. The project was divided into three (3) schedules; Schedule 1A, 1B, and 2. Schedules 1A and 1B were required to be awarded together. All bids came in approximately 20% below the engineer's estimate. Schedule 2 exceeds the maximum allowable cost per ESU (Equivalent Service Unit). The maximum ESU approved for this project is \$75,980. DWR is working with prospective customers to increase participation and encourage higher consumption commitments to improve project viability. A recommendation to award the contract, request for funding authorization, and decision on maximum cost/ESU calculation will be brought forward at the June State Water Commission meeting.

Froseth stated Contract 1-1C – Modifications to Existing Intake Pump Stations, is a project to install equipment and complete necessary construction modifications to increase pumping capacity within the existing SWPP's intake by 3,000 gallons per minute. Five (5) bidders submitted bids, one (1) bidder on the general, two (2) bidders on the electrical bid, and two (2)

bidders on the mechanical bid. The lowest bid was \$1.8 million, 40% below the engineer's estimate of \$3 million. The bidders were unfamiliar to the project, so Bartlett & West/AECOMM are checking references to ensure the bidders can complete the work involved in the project. Recommendation to award the contract and the request for funding authorization will be presented at the June State Water Commission meeting.

Froeth discussed with the Commissioners reimbursement requests from the Southwest Water Authority through the REM (Replacement and Extraordinary Maintenance) fund. Three (3) completed projects were submitted for reimbursement: Cathodic Protection Improvement by WTI Energy, reverse osmosis membranes, and replacement of the Coffin Butte VDF pumps and motor. Total reimbursement requested for the three (3) projects is \$649,315.22. The REM fund balance was \$28,989,217.38 as of February 28, 2026. Recommendation for approval will be presented at the June State Water Commission meeting.

State Owned Projects

Froeth stated the REM policy adopted for NAWS at the June 13, 2012, SWC meeting noted that items over \$15,000 are eligible for REM funds. DWR staff recommends increasing the REM eligibility criterion for NAWS to \$20,000 or more per project for uniformity between the two (2) stated owned projects: NAWS and SWPP.

Beginning in 2027, REM eligible projects will be incorporated into an annual budget submitted to the Commission for approval. DWR staff proposes that reimbursement of REM projects already included in the annual budget be approved by the Commission Secretary after staff review and recommendation, to eliminate additional Commission approval.

Northwest Area Water Supply (NAWS)

Brandon Hicks, NAWS Project Manager, discussed Contract 1-1A, the construction of the new NAWS raw water intake on Lake Sakakawea. The project was originally split into two (2) contracts: Contract 1 covered dredging, pipeline work, and facility construction using federal funding; and Contract 2 covered isolation valve construction funded through the Resource Trust Fund and City of Minot sales tax revenues because those components did not meet Buy America requirements. Project engineers later determined that the intake screen structure included under Contract 1 also failed to meet Buy America compliance standards. Because of this, the intake screen is not eligible for federal funding. The intake screen portion is valued at approximately \$335,000. To resolve the issue, staff proposed a change order transferring the material and installation costs for the intake screen from Contract 1 to Contract 2. At the next commission meeting, staff will recommend approval of the revised funding allocation for the MR&I water supply project. The adjustment would reduce Contract 1 funding by \$335,000, bringing it to approximately \$16.64 million and increase Contract 2 funding by the same amount, bringing that contract total to approximately \$3.13 million using unallocated carryover funds from the 2023–2025 biennium.

Flood Control

Abigail Franklund, DWR Cost-Share Program Manager, presented the following flood control project to be presented at the June Commission meeting.

- **Maple River WRD: Davenport Flood Project** **\$2,044,749**
The project sponsor requested a cost-share at 60 percent reimbursement for construction costs. The request will be on the regular agenda.

General Water

Franklund presented the following general water projects to be presented at the June Commission meeting.

- **City of Dickinson: Mann's Dam Final Design** **\$351,080**
The project sponsor requested a cost-share at 75 percent reimbursement for preconstruction costs for a total cost-share amount of \$351,080. However, based on policy, the final design associated with dam removal is eligible for 75% cost-share for an amount not to exceed \$198,424. The rock riffle spillway component is eligible under the recreation cost-share category at 40% cost-share for an amount not to exceed \$54,821- resulting in a total recommended cost-share amount of \$253,245. The recommended amount will be on the consent agenda.
- **DWR: USGS Cooperative Monitoring Program FY2027** **\$538,390**
DWR requested ongoing funding assistance for the DWR/USGS Cooperative Monitoring Program FY2027. This project is a partnership with the US Geological Survey that provides data collection from North Dakota's major streams and rivers through a statewide network of gages. The request will be on the consent agenda.
- **Grand Forks County WRD: Emergency Action Plans (EAP)** **\$204,000**
The project sponsor requested a cost-share at 80 percent reimbursement to update their EAP for eight (8) dams that are classified as high or medium hazard. The request will be on the consent agenda.

Dr. Duane Pool, DWR Planning and Education Division Director, presented the water supply buckets and a list of projects from sponsors requesting cost-share. The list of projects detailed if the project was in the water development plan and then was ranked by prioritization based upon the SWC cost-share policy.

Water Supply

Julie Prescott, DWR Engineer Manager, presented the following regional, rural, and municipal water supply projects to be presented at the June Commission meeting. These projects are considered based on cost-share prioritization framework and available funding.

- **WAWSA: Private Cellular Telemetry SCADA** **\$75,250**
The project sponsor requested a cost-share at 60 percent reimbursement for construction costs. The request will be on the consent agenda.
- **WAWSA: Water Treatment Plant Intake Phase II** **\$386,250**
The project sponsor requested a cost-share at 60 percent reimbursement for construction cost increase. The request will be on the consent agenda.
- **All Seasons Water Users District: Bottineau Co Expansion Ph 1 & 2** **\$1,901,250**
The project sponsor requested a cost-share at 60 percent reimbursement for preconstruction costs. The request will be on the regular agenda.
- **Cass Rural Water District: 2026 System Improvements** **\$1,684,177**
The project sponsor requested a cost-share at 75 percent reimbursement for rural elements of the project, and 60 percent reimbursement for construction costs located within the Horace and Fargo extra-territorial area. The request will be on the regular agenda.

- **Missouri West Water Systems: Flasher Elevated Tank** **\$191,250**
 The project sponsor requested a cost-share at 75 percent reimbursement for preconstruction costs. The request will be on the consent agenda.
- **Garrison Rural Water District: Pump Station #5 and Reservoir** **\$1,002,254**
 The project sponsor requested a cost-share at 75 percent reimbursement for construction costs. The request will be on the regular agenda.
- **City of Williston: 2026 Williston Square Improvements** **\$1,020,748**
 The project sponsor requested a cost-share at 60 percent reimbursement for construction costs. The request will be on the regular agenda.
- **City of Enderlin: Water Supply Study** **\$99,000**
 The project sponsor requested a cost-share at 60 percent reimbursement for the feasibility study. The request will be on the consent agenda.
- **City of Bowman: New Water Storage Reservoir** **\$1,656,600**
 The project sponsor requested a cost-share at 60 percent reimbursement for construction costs. The request will be on the regular agenda.
- **City of Underwood: Water System Improvements** **\$555,466**
 The project sponsor requested the project be deferred.
- **City of Mohall: Northwest Water & Sewer Replacements** **\$90,000**
 The project sponsor requested a cost-share at 60 percent reimbursement for preconstruction costs. The request will be on the consent agenda.

The following municipal water supply projects are deferred pending available funding:

1. Bismarck	WU152 2026 Watermain Replacement	\$2,440,567
2. Steele	Watermain Replacement	\$124,200
3. Casselton	Downtown Improvements Project	\$525,218
4. Harwood	North Main Water Loop	\$491,129
5. Grafton	Water System Replacement Phase I	\$2,556,064
6. Regent	Main Avenue Reconstruction	\$644,705
7. Watford City	2026 Water Main Replacement	\$2,130,923
8. West Fargo	1st Avenue E Reconstruction	\$1,136,346
9. West Fargo	Meadow Ridge Reconstruction Phase I	\$1,120,118
10. Williston	West Broadway Improvements	\$395,962
11. Rolla	WTP Improvements	\$15,000
12. Binford	Water & Wastewater System Improvements	\$300,000
13. Mandan	Intake Phase III Study	\$135,000
14. Stanley	Capital Improvements Project IV	\$95,460

Governance and Finance Study

Director Haase discussed the Deloitte recommendation from the Governance and Finance Study on the SWPP, NAWS, and Red River Valley Water Supply (RRVWS) projects, discussing stakeholder feedback, bonding options, ownership transfer, and business plan development. Deloitte presented three (3) governance options for each system: maintaining current models with improvements, leveraging capital repayment for bonding, and transferring ownership. Stakeholder feedback indicated preference for option two (2) for SWPP, option one (1) for NAWS, and option three (3) for the RRVWS project. Commissioners discussed bonding to address long-term budget constraints, the inclusion of branch pipelines in bonding discussions,

and the impact of federal funding on bond repayment structures. The absence of a comprehensive business plan for the RRVWS project was noted, with DWR working to mediate between Garrison Diversion Conservancy District (GDCCD) and Lake Agassiz Water Authority (LAWA) to develop an operational plan and clarify long-term payment structures. The implications of transferring project ownership to the SWC were discussed, including the continuation of the 75%/25% funding structure and potential for capital repayment programs across all major projects.

SWC Cost-Share Study

Patrick Fridgen, DWR Deputy Director, discussed policy-related on definitions and eligibility for deferred maintenance, replacements, and extraordinary maintenance, considering Deloitte's recommendations and the impact on cost-share percentages and project prioritization. Commissioners reviewed draft definitions for deferred maintenance, regular maintenance, replacements and extraordinary maintenance, debating the clarity and implementation challenges, and considering whether replacements should be eligible for cost-share funding. Discussion also included the role of asset inventory in project eligibility, and if sponsors should be required to demonstrate capital improvement plans and reserves for future replacements, or if the requirement for asset inventory should be removed.

Fridgen presented proposed changes to the prioritization guidance, including moving certain project types between priority categories, clarifying essential projects as those tied to governor-declared emergencies, and adjusting eligibility for dam safety and regionalization projects. Commissioners discussed implementing a two (2) year check-in policy for projects with no activity and requiring sponsors to be in good standing to remain eligible for cost-share funding.

Fridgen also discussed adjustments to the Commission meeting schedule to improve efficiency, reduce application periods over holidays, and ensure timely project approvals. Fridgen suggested moving the February meeting to March, add a May meeting, and reduce the number of action meetings from six (6) to four (4) per year, aiming to ease staff workload and improve sponsor application timing.

There being no further items of discussion, the meeting adjourned at 4:30 PM.

Respectfully submitted,

Shana L. Brost, Executive Assistant

TO: Lt. Governor Michelle Strinden & North Dakota Water Commission Members
FROM: Reice Haase, Director-Secretary
SUBJECT: Financial Updates
DATE: June 9, 2026

Glossary

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

2025–2027 Resources Trust Fund

Oil extraction tax deposits total \$156,312,287 estimated through May 2026 for the 2025-27 biennium. This is \$266,643 **below** the projected biennium revenue of \$156,578,930 through May 2026. Pages 4-5 of your packet have line charts showing the deposits into the Resources Trust Fund month by month and cumulative to date and how they track with the projection. Page 6 of your packet has a breakdown of our monthly deposits with the net revenue projection of \$354,510,000 for the biennium.

Page 7 is a flowchart that shows 20.5% of the Oil Extraction Tax that goes into the Resources Trust. The 0.5% allocation, which will sunset once \$128,740,000 has been accumulated, has gathered \$34.6 million through May 2026.

2025-2027 Purpose Funding Summary

Page 8 provides the bucket report, illustrating appropriations versus approvals for each purpose funding line. The navy-blue bars indicate the total appropriated amounts, and the light-blue bars show the corresponding amounts that have been approved. Pages 9-10 outline the specific funding buckets that would support the current cost-share requests.

Project Summary Reports

The May 2026 project summary report is attached on pages 11-12. Pages 11-12 shows carryover in yellow, new appropriations in green, and the total appropriation in dark blue. Approvals are shown in light blue. The unobligated appropriation is shown in teal for all funding sources.

Page 13 shows the 2025-2027 expenditures and unpaid approvals as of May 27, 2026. The blue shows the total approved which ties to the blue on page 12, the gray shows the unpaid approvals, and the red shows the expenditures.

Glossary of Terms

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

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

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

Original-Legislative authorization to expend.

Current-Requesting authorization to allocate funds.

Unobligated- Funding available to be obligated to a project.

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

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

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

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

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

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

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

Cost Increase-Funding needed above original cost estimate.

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

Expenditure-Payment or funds spent.

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

Unexpended-Not yet spent or paid.

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

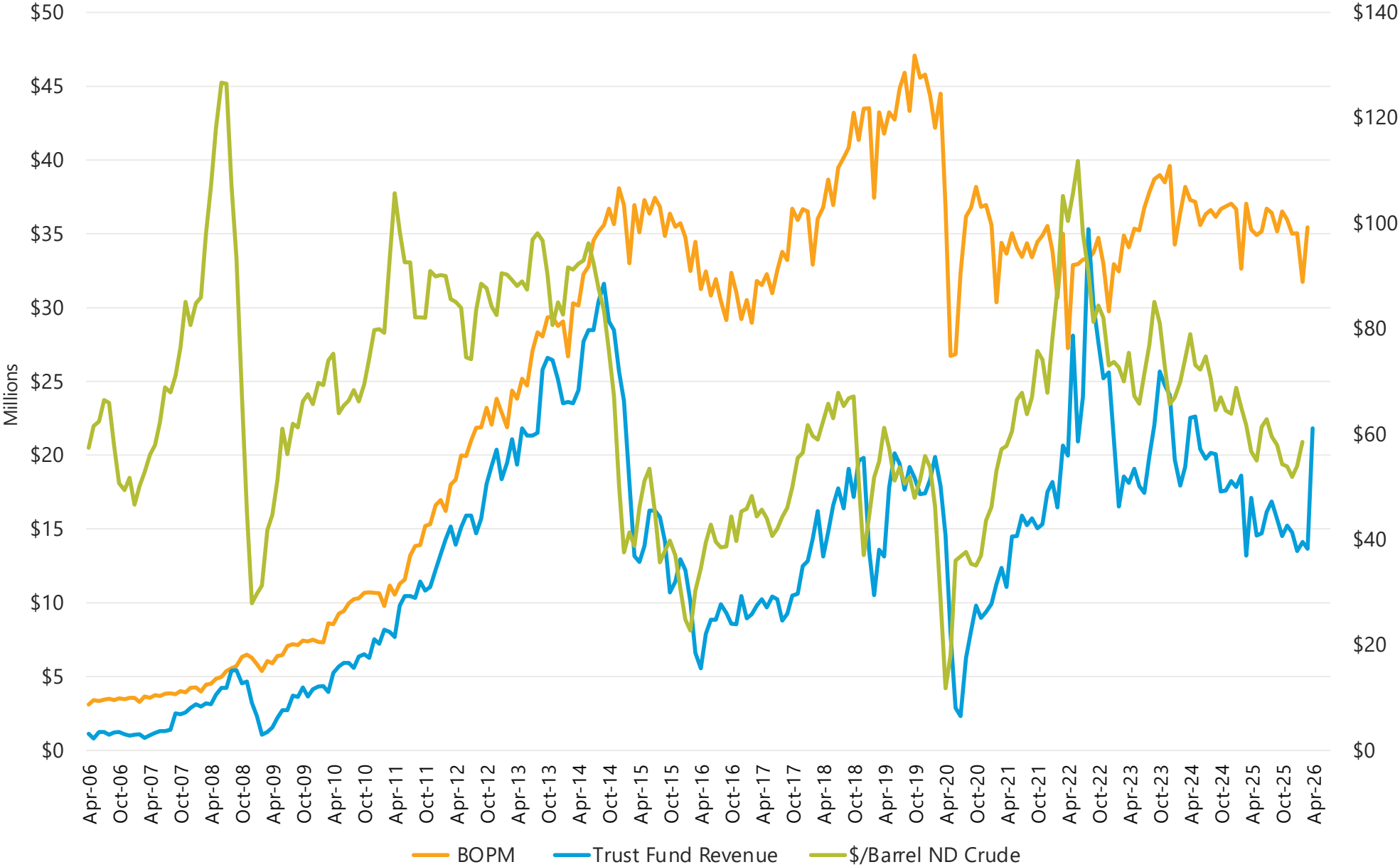
Unobligated Carryover-Previous biennium funding, not associated with a project released to the Resource Trust Fund.

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

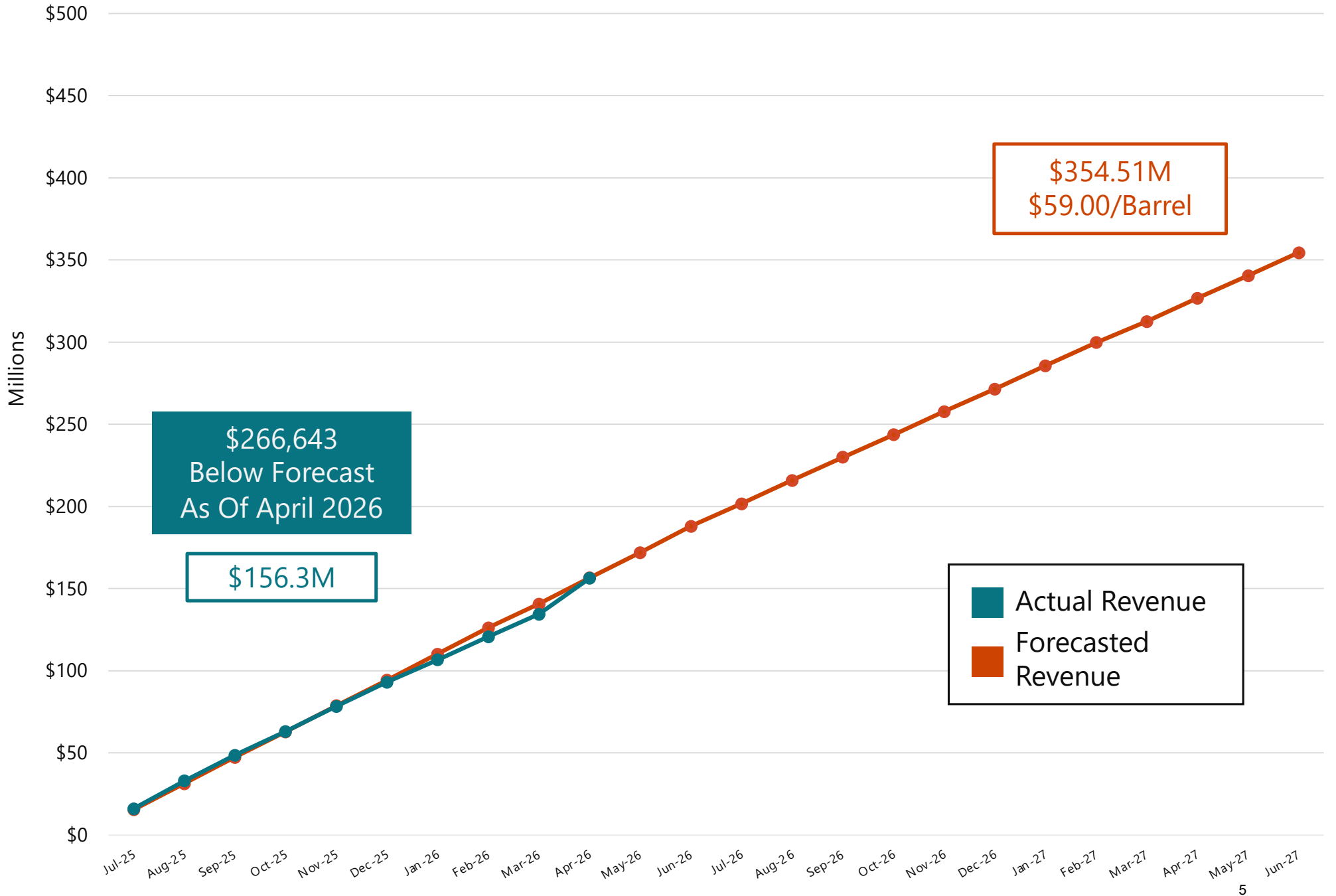
Water Infrastructure Revolving Loan Fund (WIRLF) Eligibility-Approval by the State Water Commission of the eligibility of projects to apply for a Water Infrastructure Revolving Loan in compliance with cost share and statutory authority. Final loan approval is by the Bank of North Dakota.

RESOURCES TRUST FUND REVENUE

APRIL 2006 - APRIL 2026



RESOURCES TRUST FUND REVENUE

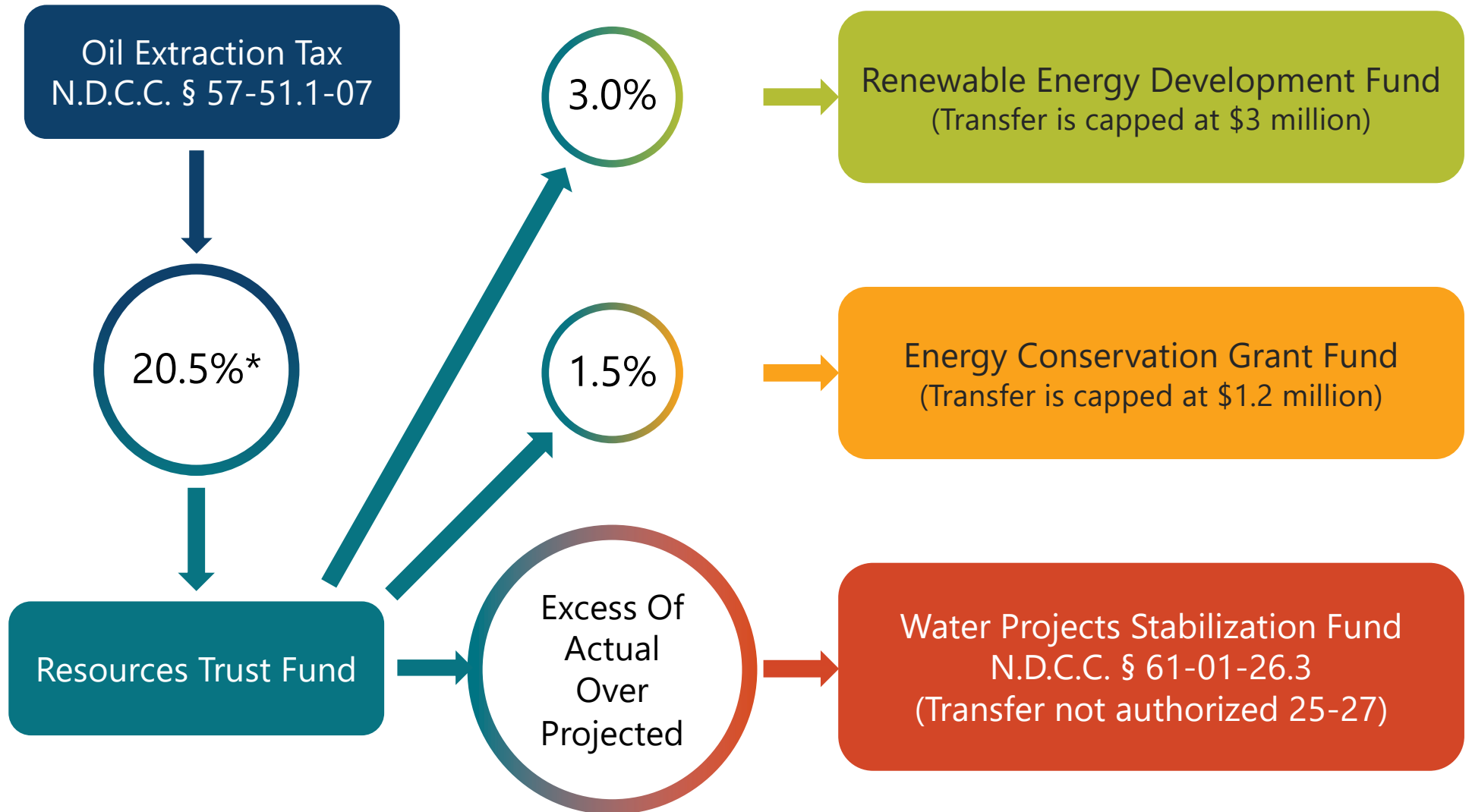


OIL EXTRACTION REVENUE
FOR THE 2025 - 2027 BIENNIUM

MONTH / YEAR	PROJECTED				ACTUAL			
	REVENUE	ENERGY CONS. ¹ ALLOCATION	RENEWABLE ¹ ALLOCATION	RESOURCES TRUST FUND ALLOCATION	REVENUE	TRANSFERS TO ¹ ENERGY CONS.	TRANSFERS TO ¹ RENEWABLE	RESOURCES TRUST FUND NET DEPOSIT
AUGUST, 2025	\$15,451,868	\$77,259	\$463,556	\$14,911,053	\$16,148,028	\$80,740	\$484,441	\$15,582,847
SEPTEMBER, 2025	15,966,930	79,835	479,008	15,408,087	16,860,051	84,300	505,802	16,269,949
OCTOBER, 2025	15,966,930	79,835	479,008	15,408,087	15,666,756	78,334	470,003	15,118,420
NOVEMBER, 2025	15,451,868	77,259	463,556	14,911,053	14,515,295	72,576	435,459	14,007,259
DECEMBER, 2025	15,966,930	79,835	479,008	15,408,087	15,240,146	76,201	457,204	14,706,741
JANUARY, 2026	15,451,868	77,259	463,556	14,911,053	14,778,224	73,891	443,347	14,260,986
FEBRUARY, 2026	15,966,930	79,835	172,308	15,714,787	13,514,805	67,574	203,745	13,243,486
MARCH, 2026	15,966,930	79,835		15,887,095	14,111,016	70,555		14,040,461
APRIL, 2026	14,421,746	72,109		14,349,637	13,649,596	68,248		13,581,348
MAY, 2026	15,966,930	79,835		15,887,095	21,828,370	109,142		21,719,228
JUNE, 2026	15,451,868	77,259		15,374,609				
JULY, 2026	15,966,930	79,835		15,887,095				
AUGUST, 2026	13,685,940	68,430		13,617,510				
SEPTEMBER, 2026	14,142,138	70,711		14,071,427				
OCTOBER, 2026	14,142,138	70,711		14,071,427				
NOVEMBER, 2026	13,685,940	50,158		13,635,782				
DECEMBER, 2026	14,142,138			14,142,138				
JANUARY, 2027	13,685,940			13,685,940				
FEBRUARY, 2027	14,142,138			14,142,138				
MARCH, 2027	14,142,138			14,142,138				
APRIL, 2027	12,773,546			12,773,546				
MAY, 2027	14,142,138			14,142,138				
JUNE, 2027	13,685,940			13,685,940				
JULY 2027-JUNE REVENUE	14,142,138			14,142,138				
TOTALS	\$354,510,000	\$1,200,000	\$3,000,000	\$350,310,000	\$156,312,287	\$781,561.43	\$3,000,000	\$152,530,725

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

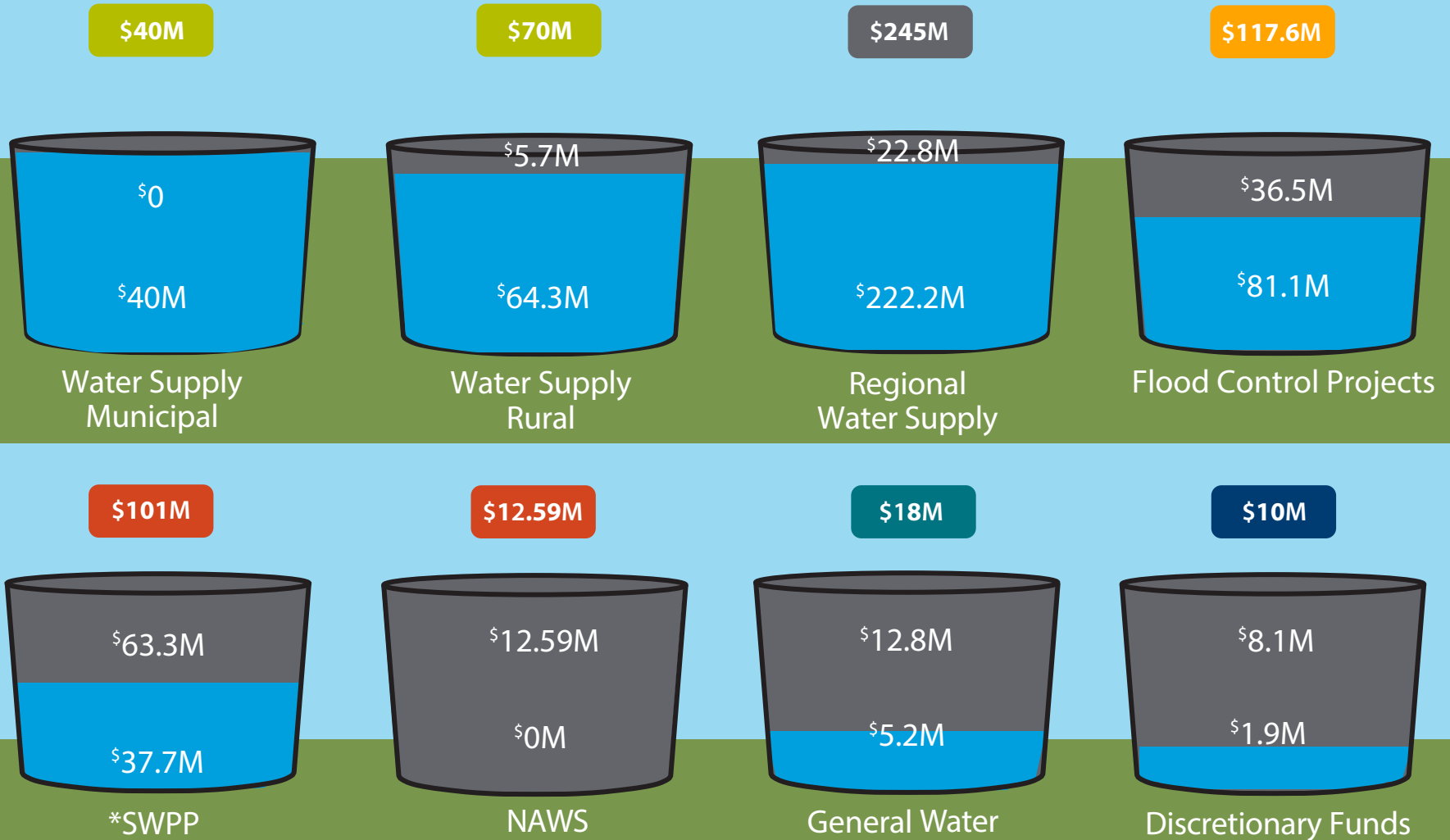
RESOURCES TRUST FUND: ALLOCATIONS



*Through April 2026, \$34.6 million has accumulated because of the additional 0.5% of oil extraction tax.

2025-27 PURPOSE FUNDING

JULY 2025-MAY 2026



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 June 9, 2026

2025-2027
Unobligated
Appropriation
05-27-26
Carryover
Turnback
06-30-25

		Unobligated Appropriation	\$ 36,500,000	\$ 30,377,954
		Flood Control		
		Cost-Share		
C	1	F-1: Maple River WRD: Davenport Flood Project	\$ 2,044,749	
		Current Requests	\$ 2,044,749	\$ -
		Estimated Unobligated Appropriation =	\$ 34,455,251	\$ 30,377,954

		Unobligated Appropriation	\$ 972,882	\$ 557,819
		General Water		
		Cost-Share		
PC	1	G-1: Dickinson: Manns Dam Final Design		\$ 351,080
O	2	G-2: DWR USGS Cooperative Monitoring	\$ 538,390	
O	3	G-3: Grand Forks WRD: Grand Forks Co. Dams EAP Updates		\$ 204,000
		Current Requests	\$ 538,390	\$ 555,080
		Estimated Unobligated Appropriation =	\$ 434,492	\$ 2,739

		0	\$ 11,438,153	\$ -
		General Water - Conveyance		
		Cost-Share		
	1			
		Current Requests	\$ -	\$ -
		Estimated Unobligated Appropriation =	\$ 11,438,153	\$ -

		Unobligated Appropriation	\$ -	\$ 2,473,774
		Water Supply - Municipal		
		Cost-Share		
C	1	K-1: Williston: 2026 Williston Square Improvements		\$ 1,020,748.00
O	2	K-2: Enderlin: Water Supply Study		\$ 99,000.00
C	3	K-3: Bowman: New Water Storage Reservoir		\$ 1,656,600.00
C	4	K-4: Underwood: Water System Improvements		\$ 555,466.00
PC	5	K-5: Mohall: Northwest Water & Sewer Replacements		\$ 90,000.00
C	6	L-1: Bismarck: WU152 2026 Watermain Replacement		
PC	7	L-2: Steele: Water Main Replacement Phase I		
C	8	L-3: Casselton: Downtown Improvements Project		
C	9	L-4: Harwood: North Main Water Loop		
C	10	L-5: Grafton: Water System Replacement Phase I		
C	11	L-6: Regent: Main Avenue Reconstruction		
C	12	L-7: Watford City: 2026 Water Main Replacement		
C	13	L-8: West Fargo: 1st Avenue E Reconstruction		
C	14	L-9: West Fargo: Meadow Ridge Reconstruction Phase I		
C	15	L-10: Williston: West Broadway Improvements		
O	16	L-11: Rolla: WTP Improvements		
PC	17	L-12: Binford: Water & Wastewater System Improvements		
O	18	L-13: Mandan: Intake Phase III Study		
PC	19	L-14: Stanley: Capital Improvements Project IV		
		Current Requests	\$ -	\$ 3,421,814
		Estimated Unobligated Appropriation =	\$ -	\$ (948,040)

		Unobligated Appropriation	\$ 5,676,637	\$ 1,519,548
		Water Supply - Rural		
		Cost-Share		
PC	1	J-1: ASWUD: Bottineau County Expansion Ph 1 & 2	\$ 1,901,250	
C	2	J-2: Cass RWD: 2026 System Improvements	\$ 3,095,397	
PC	3	J-3: Missouri West WS: Flasher Elevated Tank		\$ 191,250
C	4	J-4: Garrison RWD: Pump Station #5 (6) and Reservoir		\$ 1,002,254
		Current Requests	\$ 4,996,647	\$ 1,193,504
		Estimated Unobligated Appropriation =	\$ 679,990	\$ 326,044

		Unobligated Appropriation	\$ 22,843,111	\$ 282,459
		Regional Water Supply		
		Cost-Share		
	1	I-1: WAWSA: Private Cellular Telemetry SCADA		\$ 74,250
	2	I-2: WAWSA: WTP Intake Phase II	\$ 386,250	
		Current Requests	\$ 386,250	\$ 74,250
		Estimated Unobligated Appropriation =	\$ 22,456,861	\$ 208,209

PURPOSE FUNDING SUMMARY
State Water Commission Cost-Share
for June 9, 2026

2025-2027	Carryover
Unobligated	Turnback
Appropriation	06-30-25
05-27-26	

Discretionary	Unobligated Appropriation	\$ 8,141,452	\$ 1,355,139
	Cost-Share		
1			
2			
	Current Requests	\$ -	\$ -
	Estimated Unobligated Appropriation =	\$ 8,141,452	\$ 1,355,139

State Owned Projects			
SWPP		Cost-Share	
	Unobligated Appropriation	\$ 76,256,797	\$ -
1			
2			
	Current Requests	\$ -	\$ -
	Estimated Unobligated Appropriation =	\$ 76,256,797	\$ -
NAWS			
	Unobligated Appropriation	\$ 12,598,990	\$ 2,481,148
1			
2			
	Current Requests	\$ -	\$ -
	Estimated Unobligated Appropriation =	\$ 12,598,990	\$ 2,481,148
Devils Lake Outlets			
	Unobligated Appropriation	\$ 1,000,000	\$ 1,800,000
1			
2			
	Current Requests	\$ -	\$ -
	Estimated Unobligated Appropriation =	\$ 1,000,000	\$ 1,800,000

Unobligated Appropriation for Purpose and State Owned Projects	\$ 175,428,022	\$ 40,847,842
Current Requests	\$ 7,966,036	\$ 5,244,648
Estimated Unobligated Appropriation =	\$ 167,461,986	\$ 35,603,194
Total Current Requests		\$ 13,210,684

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

May 27, 2026

	2023-2025 CARRYOVER	2025-2027 APPROPRIATION	TOTAL	SWC/Secretary APPROVED	UNOBLIGATED APPROPRIATION
MUNICIPAL WATER SUPPLY:					
MUNICIPAL WATER SUPPLY	98,567,769	40,000,000	138,567,769	138,567,769	0
UNOBLIGATED MUNICIPAL/REG WATER SUPPLY	2,473,774	0	2,473,774		2,473,774
Total	101,041,544	40,000,000	141,041,544	138,567,769	2,473,774
% OBLIGATED		100%	98%		
RURAL WATER SUPPLY:					
RURAL WATER SUPPLY	40,507,019	64,323,363	104,830,382	104,830,382	0
UNOBLIGATED RURAL WATER SUPPLY	1,519,548	5,676,637	7,196,185		7,196,185
Total	42,026,567	70,000,000	112,026,567	104,830,382	7,196,185
% OBLIGATED		92%	94%		
REGIONAL WATER SUPPLY:					
RED RIVER VALLEY	111,932,148	205,000,000	316,932,148	316,932,148	0
WESTERN AREA WATER SUPPLY	26,377,219	17,156,889	43,534,108	43,534,108	0
UNOBLIGATED REGIONAL WATER SUPPLY	282,459.40	22,843,111	23,125,570		23,125,570
Total	138,591,827	245,000,000	383,591,827	360,466,257	23,125,570
		91%	94%		
FLOOD CONTROL:					
MOUSE RIVER	80,242,435	81,100,000	161,342,435	161,342,435	0
MOUSE RIVER HB1431 BOND PROCEEDS	16,089,452	0	16,089,452	16,089,452	0
VALLEY CITY	19,285,671	0	19,285,671	19,285,671	0
LISBON	124,974	0	124,974	124,974	0
OTHER FLOOD CONTROL	7,526,436	0	7,526,436	7,526,436	0
PROPERTY ACQUISITIONS	0	0	0	0	0
UNOBLIGATED FLOOD CONTROL	30,377,954	36,500,000	66,877,954		66,877,954
Total	153,646,921	117,600,000	271,246,921	204,368,968	66,877,954
% OBLIGATED		69%	75%		
SUBTOTAL	447,482,682	490,988,000	938,470,682	825,440,346	113,030,337
BASINWIDE PLAN IMPLEMENTATION:					
BASINWIDE PLAN IMPLEMENTATION	410,367	0	410,367	410,367	0
UNOBLIGATED BASINWIDE PLAN IMPLEMENTATION	0	0	0		0
Total	410,367	0	410,367	410,367	0
% OBLIGATED		0%	100%		
GENERAL WATER:					
GENERAL WATER - OTHER	9,822,908	2,027,118	11,850,026	11,850,026	0
GENERAL WATER - CONVEYANCE	1,795,097	3,561,847	5,356,944	5,356,944	
UNOBLIGATED GENERAL WATER	557,819	12,799,035	13,356,853		13,356,853
Total	12,175,823	18,388,000	30,563,823	17,206,970	13,356,853
% OBLIGATED		11%	39%		
DISCRETIONARY FUNDING:					
DISCRETIONARY FUNDING PROJECTS	11,869,532	1,858,548	13,728,080	13,728,080	0
UNOBLIGATED DISCRETIONARY	1,355,139	8,141,452	9,496,591		9,496,591
Total	13,224,671	10,000,000	23,224,671	13,728,080	9,496,591
% OBLIGATED		19%	59%		

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

May 27, 2026


	2023-2025 CARRYOVER	2025-2027 APPROPRIATION	TOTAL	SWC/Secretary APPROVED	UNOBLIGATED APPROPRIATION
STATE OWNED PROJECTS:					
SWPP	74,005,596	50,717,703	124,723,299	124,723,299	0
UNOBLIGATED SWPP	0	63,269,797	63,269,797		63,269,797
Total	74,005,596	113,987,500	187,993,096	124,723,299	63,269,797
NAWS	30,698,031	0	30,698,031	30,698,031	0
UNOBLIGATED NAWS	2,481,148	12,598,990	15,080,138		15,080,138
Total	33,179,179	12,598,990	45,778,169	30,698,031	15,080,138
DEVILS LAKE OUTLET	8,717	0	8,717.30	8,717	
UNOBLIGATED DEVILS LAKE OUTLET	1,800,000	1,000,000	2,800,000		2,800,000
Total	1,808,717	1,000,000	2,808,717	8,717	2,800,000
STATE OWNED SUBTOTAL	108,993,492	127,586,490	236,579,982	155,430,047	81,149,935
% OBLIGATED		40%	66%		
TOTAL	570,111,213	628,574,490	1,198,685,703	995,008,840	203,676,863

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

May 27, 2026

	SWC/Secretary APPROVED	EXPENDITURES	UNPAID APPROVALS
WATER SUPPLY:			
MUNICIPAL WATER SUPPLY	138,567,769	36,914,799	101,652,970
RURAL WATER SUPPLY	104,830,382	33,094,388	71,735,995
TOTAL	243,398,152	70,009,187	173,388,965
REGIONAL WATER SUPPLY:			
RED RIVER VALLEY	316,932,148	72,302,116	244,630,032
WESTERN AREA WATER SUPPLY	43,534,108	17,431,052	26,103,056
TOTAL	360,466,257	89,733,169	270,733,088
FLOOD CONTROL:			
MOUSE RIVER	146,492,435	38,371,397	108,121,037
MOUSE RIVER HB1431	16,089,452	13,880,651	2,208,800
VALLEY CITY	19,285,671	623,297	18,662,374
LISBON	124,974	97,998	26,976
OTHER FLOOD CONTROL	7,526,436	1,516,525	6,009,911
TOTAL	204,368,968	54,489,869	149,879,099
GENERAL WATER:			
WATER CONVEYANCE	5,356,944	916,730	4,440,214
GENERAL WATER	11,850,026	4,195,072	7,654,953
TOTAL	17,206,970	5,111,803	12,095,167
SUBTOTAL	564,447,527	161,788,516	402,659,012
STATE OWNED PROJECTS:			
SWPP CAPITAL ASSETS	124,723,299	25,626,327	99,096,972
NAWS CAPITAL ASSETS	30,698,031	4,987,810	25,710,221
DEVILS LAKE OUTLET	8,717	0	8,717
TOTAL	155,430,047	30,614,137	124,815,910
DISCRETIONARY FUNDING:			
DISCRETIONARY FUNDING PROJECTS	13,728,080	5,336,836	8,391,244
BASINWIDE PLAN IMPLEMENTATION:			
BASINWIDE PLAN IMPLEMENTATION	410,367	52,179	358,189
TOTALS	995,008,840	255,347,179	739,661,661

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

FROM: Reice Haase, Secretary

SUBJECT: SWPP Contract 7-5C – Rural Service Area Expansion in the Hebron Service Area Award

DATE: May 27, 2026

Background/Discussion:

Contract 7-5C, Rural Service Area Expansion in the Hebron Service Area, is a rural water expansion project that will provide new water service to approximately 180 rural users.

Key components of the project include installation of approximately 150 miles of pipeline ranging in diameter from 1.5 inches to 10 inches. The 8-inch and 10-inch transmission lines are designed to accommodate future system expansion beyond the immediate project area and support connection of hundreds of additional signups through future projects. Additional major project features include construction of a Variable Frequency Drive (VFD) booster station and numerous railroad and roadway pipeline crossings.

A public bid opening was held May 5, 2026. Four bids were received from the following contractors: Abbott, Arne, Schwindt, Inc. of Moorhead, Minnesota; BEK Consulting of Dickinson, North Dakota; Carstensen Contracting of Dell Rapids, South Dakota; and Wagner Construction of International Falls, Minnesota. The project was divided into three schedules: Schedule 1A, 1B, and 2. The project as bid, allowed award to only one single bidder for Schedules 1A and 1B. Documents allowed award of Schedule 2 to a different bidder if it was advantageous to the State. Bid results identified Carstensen Contracting as the low bidder for Schedules 1A and 1B and Abbott, Arne, Schwindt, Inc. as the low bidder for Schedule 2. Overall bid totals were approximately 20 percent below the engineer's estimate when considering all schedules.

The maximum cost per Equivalent Service Unit (ESU) approved for this project is \$75,980. Based on the bid prices received, the maximum cost/ESU is exceeded for Bid Schedule 2. The current signups in the area already include many high service unit signups as there were concerns with them meeting the maximum cost/ESU limit. However, there are signups in the Bid Schedule 2 area that have the potential to increase to high consumption three (HC3) users. If many of those signups increased to HC3, Bid Schedule 2 would meet the maximum cost/ESU limit. This information has been shared with Southwest Water Authority in order for them to work with the rural users to increase signup commitments to meet the maximum cost/ESU limit.

BW/AECOM's review of bids and recommendation to award the contract is attached. The recommendation letter includes a recommendation to award Schedules 1A and 1B to the lowest responsible bidder, Carstensen Contracting. For Bid Schedule 2, BW/AECOM's recommendation is to award to the lowest responsible bidder, Abbott, Arne, Schwindt, Inc. pending decision on Bid Schedule 2 meeting the maximum cost/ESU limit. DWR staff recommends awarding Bid Schedule 1A and 1B to Carstensen Contracting and since there is work to be done to meet the maximum cost/ESU for Bid Schedule 2, staff's recommendation is to authorize Secretary Haase to award if or when the maximum cost/ESU is met.

Funding:

Funding needed for Bid Schedules 1A and 1B is \$17,040,000 (rounded) when adding 5% for contingency and 15% for construction engineering services to the lowest responsible bids. Funding needed for Bid Schedule 2 is \$2,520,000 (rounded) when adding 5% for contingency and 15% for construction engineering services to the lowest responsible bid. Though Bid Schedule 2 maximum cost/ESU is not yet met currently, DWR staff believes it is appropriate to anticipate that it will be met so recommends including it in the funding authorization.

Recommendation:

I recommend the State Water Commission authorize the Secretary to award SWPP Contract 7-5C Bid Schedule 1A and Bid Schedule 1B to Carstensen Contracting. I recommend the State Water Commission authorize the Secretary to award SWPP Contract 7-5C Bid Schedule 2 to Abbot, Arne and Schwindt, Inc. contingent on Bid Schedule 2 meeting the maximum cost/Equivalent Service Unit limit. The award of all schedules of SWPP Contract 7-5C will be dependent upon legal review of the contract documents.

I recommend the State Water Commission allocate \$19.56 million (includes 5% for contingency and 15% for construction engineering) to the Southwest Pipeline Project from funds appropriated in the 2025-2027 biennium.

JF:/1736-99
Attachment



May 13, 2026

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

**SUBJECT: SWPP Contract 7-5C, Rural Service Area Expansion in the Hebron Service Area
 Review of Bids Received
 W.O. 3033.A44**

Justin:

On Tuesday, May 5, 2026, bids were opened for Southwest Pipeline Project (SWPP) Contract 7-5C, Rural Service Area Expansion in the Hebron Service Area. The scope of work under Contract 7-5C consists of three (3) Bid Schedules. Bid Schedule 1A and Bid Schedule 1B will be awarded, if awarded, to a single Contractor. Bid Schedule 2 could be awarded, if awarded, to the Bid Schedule 1 Contractor or a separate Contractor based on the Bids received. The project is located in Stark, Grant, and Morton Counties of North Dakota. Bid Schedule No. 1A includes furnishing and installing approximately 22 miles of 8” – 10” ASTM D2241 gasketed joint pipe, road crossings, railroad crossings, connections to existing pipelines, and other related appurtenances. Bid Schedule No. 1B includes furnishing and installing approximately 109 miles of 1.5” – 4” ASTM D2241 gasketed joint pipe, 164 services, road crossings, railroad crossings, connections to existing pipelines, and other related appurtenances. Bid Schedule No. 2 includes furnishing and installing approximately 20.6 miles of 1.5” – 4” ASTM D2241 gasketed joint pipe, 17 services, road crossings, railroad crossings, connections to existing pipelines, one (1) prefabricated below grade VFD booster station, and other related appurtenances. Bid Schedule No. 2 has a delayed start date of May 1st, 2027. The Substantial Completion Date for all Bid Schedules is October 31, 2027.

Four bid packages were received for SWPP Contract 7-5C. 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 7-5C RURAL SERVICE AREA EXPANSION IN THE HEBRON SERVICE AREA		
BID SCHEDULE 1A		
Bidder	Bid Amount Bid Schedule 1A	Amount Higher Than Low Bid
Carstensen Contracting Dell Rapids, SD	\$4,617,250.00	-
Abbott, Arne, Schwindt, Inc. Moorhead, MN	\$5,300,000.00	+ \$682,750.00 14.8%
BEK Consulting Dickinson, ND	\$4,948,100.00	+ \$330,850.00 7.2%
Wagner Construction International Falls, MN	\$5,397,858.50	+ \$780,608.50 16.9%
Engineer's Estimate	\$5,944,840.00	+ \$1,327,590.00 28.8%

SOUTHWEST PIPELINE PROJECT CONTRACT 7-5C RURAL SERVICE AREA EXPANSION IN THE HEBRON SERVICE AREA		
BID SCHEDULE 1B		
Bidder	Bid Amount Bid Schedule 1B	Amount Higher Than Low Bid
Carstensen Contracting Dell Rapids, SD	\$9,579,025.50	-
Abbott, Arne, Schwindt, Inc. Moorhead, MN	\$9,600,000.00	+ \$20,974.50 0.2%
BEK Consulting Dickinson, ND	\$13,024,800.00	+ \$3,445,774.50 36.0%
Wagner Construction International Falls, MN	\$17,085,212.00	+ \$7,506,186.50 78.4%
Engineer's Estimate	\$11,384,695.00	+ \$1,805,669.50 18.9%

SOUTHWEST PIPELINE PROJECT CONTRACT 7-5C RURAL SERVICE AREA EXPANSION IN THE HEBRON SERVICE AREA		
BID SCHEDULE 2		
Bidder	Bid Amount Bid Schedule 2	Amount Higher Than Low Bid
Carstensen Contracting Dell Rapids, SD	\$2,482,636.00	+ \$382,636.00 18.2%
Abbott, Arne, Schwindt, Inc. Moorhead, MN	\$2,100,000.00	-
BEK Consulting Dickinson, ND	\$3,478,600.00	+ \$1,378,600.00 65.6%
Wagner Construction International Falls, MN	\$3,763,699.00	+ \$1,663,699.00 79.2%
Engineer's Estimate	\$2,888,165.00	+ \$788,165.00 37.5%

Based on our review of the apparent low bid received for Bid Schedules 1A and 1B from Carstensen Contracting, 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.

Based on our review of the apparent low bid received for Bid Schedule 2 from Abbott, Arne, Schwindt, 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.

Carstensen Contracting, Inc. recently completed Contract HI-2021 for SWPP. Carstensen Contracting, Inc. has completed main transmission pipelines for SWPP such as Contracts 2-8E and 2-8F. Carstensen Contracting

has not completed a rural expansion project to date for SWPP but has completed similar projects on other rural water projects within the State of North Dakota and South Dakota. These projects are generally similar to the work associated with Bid Schedule 1A and Bid Schedule 1B. Carstensen Contracting, Inc. is thus considered a qualified contractor for the work associated with Bid Schedule 1A and Bid Schedule 1B.

Abbott, Arne, Schwindt, Inc., has completed past rural water projects for SWPP with the most recent projects being the OMND rural distribution contracts 7-9A and 7-9B. Additionally, Bartlett & West has years of experience with Abbott, Arne, Schwindt, Inc. on other rural water projects within the State of North Dakota and South Dakota. These projects are generally similar to the work associated with Bid Schedule 2. Abbott, Arne, Schwindt, Inc. is thus considered a qualified contractor for the work associated with Bid Schedule 2.

This project is intended to increase the hydraulic capacity in the Hebron Service Area which allows additional users to be connected to SWPP. This project includes 181 signups throughout the Hebron Service Area. A review of the received unit pricing for the low bidders indicates some variance between pricing for bid items such as the mobilization, PVC piping, crossings, valves, and tie-ins. This variance could be attributed to the extensive nature of this project. Overall, the comparison of the apparent low bids received is below Engineer's estimate and is considered fair market value for this type of Project.

The maximum cost per equivalent service unit (ESU) for this project was set at \$75,980 as authorized by the SWC in its October 10, 2024 SWC meeting. BW/AECOM is currently evaluating Bid Schedules 1B and Bid Schedule 2 to identify the high-cost users based on the provided bid prices. The preliminary analysis indicates that the inclusion of existing subsequent users may be necessary to meet the maximum cost per ESU for portions of Bid Schedule 1B and all of Bid Schedule 2. Based on the bid prices received for Bid Schedule 1B, Bid Schedule 1B has 170.5 ESU's and the average cost per ESU is \$64,609.26 with 15% added for project costs. Bid Schedule 2 provides service to 24 ESU's and the average cost per ESU is \$85,247.90 with the VFD booster cost removed from evaluation and adding 15% for project costs. Bid Schedule 2 does have 10.5 ESU's for currently served subsequent users in this area and when considering these subsequent users into the project feasibility, the average cost per ESU is \$59,302.89 with the VFD booster cost removed from evaluation and 15% added for estimated project costs.

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 July 4, 2026. 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 7-5C Bid Schedules 1A & 1B, to Carstensen Contracting, Inc. in the amount of \$14,196,275.50. BW/ACOM recommends SWPP Contract 7-5C Bid Schedule 2 to be awarded to Abbott, Arne Schwindt, Inc. in the amount of \$2,100,000.00 contingent on the SWC's decision to utilize existing subsequent users in the evaluation of the feasibility criteria.

Sincerely,

BARTLETT & WEST/AECOM

Keegan Richards, P.E.
Project Engineer

Copy: SWA – Jen Murray
File: SWPP Contract 7-5C: 9.0



PROJECT: SOUTHWEST PIPELINE PROJECT
 RURAL SERVICE AREA EXPANSION IN THE
 HEBRON SERVICE AREA
 CONTRACT 7-5C

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

DATE: May 5, 2026
 LOCATION: ND DEPARTMENT OF WATER RESOURCES


3033.A44

CCI: 14158

Item No.	Description	Engineer's Estimate	CARSTENSEN CONTRACTING, INC. DELL RAPIDS, SD	ABBOTT, ARNE, SCHWINDT, INC. MOORHEAD, MN	BEK CONSULTING DICKINSON, ND	WAGNER CONSTRUCTION, INC. dba WAGNER PLACE INTERNATIONAL FALLS, MN
	Bid Schedule No. 1A – 7-5C MTL Pipe & Appurtenances	Value/Price	Value/Price	Value/Price	Value/Price	Value/Price
	Total Base Bid Price	\$ 5,944,840.00	\$ 4,617,250.00	\$ 5,300,000.00	\$ 4,948,100.00	\$ 5,397,858.50
	Bid Adjustment (Addition) or (Deduction)	\$ -	\$ -			
	TOTAL BID SCHEDULE 1A	\$ 5,944,840.00	\$ 4,617,250.00	\$ 5,300,000.00	\$ 4,948,100.00	\$ 5,397,858.50
	Bid Schedule No. 1B - 7-5C West Project Area Rural Pipe & Appurtenances	Value/Price	Value/Price	Value/Price	Value/Price	Value/Price
	Total Base Bid Price	\$ 11,384,695.00	\$ 9,579,025.50	\$ 9,600,000.00	\$ 13,024,800.00	\$ 17,085,212.00
	Bid Adjustment (Addition) or (Deduction)	\$ -	\$ -			
	TOTAL BID SCHEDULE 1B	\$ 11,384,695.00	\$ 9,579,025.50	\$ 9,600,000.00	\$ 13,024,800.00	\$ 17,085,212.00
	Bid Schedule No. 2 – 7-5C East Project Area Rural Pipe & Appurtenances	Value/Price	Value/Price	Value/Price	Value/Price	Value/Price
	Total Base Bid Price	\$ 2,888,165.00	\$ 2,482,636.00	\$ 2,100,000.00	\$ 3,478,600.00	\$ 3,763,699.00
	Bid Adjustment (Addition) or (Deduction)	\$ -	\$ -			
	TOTAL BID SCHEDULE 2	\$ 2,888,165.00	\$ 2,482,636.00	\$ 2,100,000.00	\$ 3,478,600.00	\$ 3,763,699.00
	TOTAL BID SCHEDULES 1A, 1B, & 2	\$ 20,217,700.00	\$ 16,678,911.50	\$ 17,000,000.00	\$ 21,451,500.00	\$ 26,246,769.50

	SUBCONTRACTORS					
	BORING				LAKE REGION DRILLING DEVILS LAKE, ND	LAKE REGION & EXTREME UNDERGROUND DEVILS LAKE, ND
	SEEDING & RECLAMATION				PREMIER LANDSCAPING MINOT, ND	PREMIER LANDSCAPING MINOT, ND
	ELECTRICAL		BURLINGTON ELECTRIC BURLINGTON, ND	BURLINGTON ELECTRIC BURLINGTON, ND	YES, LLC DICKINSON, ND	BURLINGTON ELECTRIC BURLINGTON, ND
	CONCRETE				WINN CONSTRUCTION DICKINSON, ND	WCI MINOT, ND
	FENCING				ABC FENCING BELFIELD, ND	PREMIER LANDSCAPING MINOT, ND
	SUPPLIERS					
	MANHOLES		RINKER BISMARCK, ND	RINKER MENOKEN, ND	ECP RAPID CITY, SD	RINKER MENOKEN, ND
	VALVES & APPURTENANCES		FERGUSON BISMARCK, ND	FERGUSON BISMARCK, ND	FERGUSON BISMARCK, ND	CORE & MAIN OR FERGUSON MINOT OR BISMARCK, ND
	PIPING		FERGUSON BISMARCK, ND	NORTHERN PIPE PRODUCTS FARGO, ND	FERGUSON BISMARCK, ND	CORE & MAIN OR FERGUSON MINOT OR BISMARCK, ND
	PREFABRICATED VAULTS		DPC WATERTOWN, SD	DAKOTA PUMP MITCHELL, SD	USEMCO WATERTOWN, SD	DPC OR DAKOTA PUMP FARGO, ND

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

FROM: Reice Haase, Secretary

SUBJECT: SWPP Contract 1-1C – Modifications to Existing Intake Pump Stations Award

DATE: May 27, 2026

Background/Discussion:

Contract 1-1C – Modifications to Existing Intake Pump Stations, is a project to install equipment and complete necessary construction modifications to increase pumping capacity within the existing Southwest Pipeline Project's intake by 3,000 gallons per minute. The project will allow the SWPP to realize the capacity allocated to the system under Amendment #1 executed in October 2024 to the water supply agreement between State of North Dakota and Basin Electric Power Cooperative.

The project follows Contract 1-1B, which was the procurement of some of the critical equipment necessary to increase the existing intake's pumping capacity.

Key components of the project include the replacement of one existing 100 hp and one existing 300 hp pump with 200 hp and 600 hp pumps respectively, installing Variable Frequency Drives, electrical and mechanical work, and necessary piping improvements.

A public bid opening was held May 19, 2026. Four responsive bids were received for the three different contracts. One bid for the General Construction contract, two for the Mechanical Construction, and one for the Electrical Construction. The sum of low bids for the different contracts is approximately 17% below the Engineer's estimate. The low bidders are: CC Steel, LLC from Fargo, ND for the General Construction Contract; Peterson Sheet Metal from Bemidji, MN for the Mechanical Construction Contract; and Edling Electric from Bismarck, ND for the Electrical Construction Contract. The bids were reviewed by BW/AECOM to make sure that all bid conditions were met. Additionally, references were checked. CC Steel, LLC and Peterson Sheet Metal are not familiar contractors to the SWPP and BW/AECOM so an emphasis on past project performance and reference checks were made for these contractors.

BW/AECOM's review of bids and recommendation to award the Contracts is attached. The recommendation is to award to the lowest responsible bidders for all scopes of work. The DWR staff concurs with BW/AECOM's recommendation. The

project included three Bid Alternates: Bid Alternate G-1 on the General Construction for the removal and replacement of grooved pipe ends with grooved couplings, Bid Alternate G-2 for the coating of existing piping, and Bid Alternate E-1 for performing generator load bank testing. BW/AECOM and DWR staff recommend including Bid Alternate G-1 in the award. Bid Alternate G-2 is considered an eligible Replacement and Extraordinary Maintenance Project, and so Southwest Water Authority (SWA) staff was consulted. SWA staff does not want to pursue Bid Alternate G-2 due to the pricing and so it is not recommended to be included in the award.

BW/AECOM's review of Bid Alternate E-1 notes that the bid received is high and is not recommended for award. DWR staff concurs with the recommendation

Funding:

Funding needed for all scopes of work and Bid alternate G-1 is \$2,980,000 (rounded) when adding 5% for contingency and 15% for construction engineering services.

Recommendation:

I recommend the State Water Commission authorize the Secretary to award SWPP Contract 1-1C General Construction with Bid Alternate G-1 to CC Steel, LLC in the amount of \$727,750, Contract 1-1C Mechanical Construction to Peterson Sheet Metal in the amount of \$612,500, and Contract 1-1C Electrical Construction to Edling Electric in the amount of \$1,137,000.

I recommend the State Water Commission allocate \$2.98 million to the Southwest Pipeline Project from funds appropriated in the 2025-2027 biennium.

JF:/1736-99
Attachment

May 25, 2026

North Dakota State Water Commission
Attn: Mr. Justin Froseth, P.E., Project Manager
1200 Memorial Highway
Bismarck ND 58504

**SUBJECT: SWPP Contract 1-1C Modifications to Existing Intake Pump Station
Review of Bids Received
W.O. 3033.A41**

Justin:

On Tuesday, May 19, 2026, bids were opened for Southwest Pipeline Project (SWPP) Contract 1-1C, Modifications to Existing Intake. The scope of work generally consists of the replacement of one existing 100 hp and one existing 300 hp pump with 200 hp and 600 hp pumps respectively, installing Variable Frequency Drive (VFD)'s, electrical, and HVAC equipment and making piping improvements at the Southwest Pipeline Project's existing intake facilities on Renner Bay, Lake Sakakawea in Mercer County, ND.

The project is located at 6153 3rd St. NW about eighteen miles NW of Beulah, ND. Separate Bid Schedules and Scopes of Work are provided under this Project for the General, Mechanical, and Electrical Contracts. A Combined Single Bid is also provided under the Project to encompass all individual Scopes of Work.

The Work classifications are described below.

General Construction – includes but is not limited to removing one 100 hp vertical turbine pump with 101 foot column in the existing Basin Electric Pump Station (BEPC); removing one 300 hp vertical turbine can pump and appurtenant piping and valves, in the existing SWPP Intake Pump Station; removal of existing 26-inch piping; the installation of one Owner purchased 200 hp vertical turbine pump with 101 foot column in the existing BEPC Intake Pump Station; installation of one Owner purchased 600 hp vertical turbine pump in existing SWPP Intake Booster Pump Station; installation of two 8-inch, four 16-inch, and one 24-inch Owner purchased class 300 butterfly valves; installation of one 16-inch, and one 8-inch Owner purchased class 300 silent check valves; furnishing and installing 8-inch, 16-inch, and 26-inch steel piping; furnishing and installing one 24-inch magnetic flow meter; furnishing and installing appurtenant pressure gages, air release valves, concrete support pads for electrical transformers, housekeeping pad for external holding tank, interior housekeeping pads for VFDs and electrical switchboard, installation of bollards, removal and replacement of one pipeline Combination Air Release Valve, site restoration, gravel surfacing, and other items.

Mechanical Construction – includes but is not limited to removing two existing air handling units; furnishing and installing two water source heat pumps with associated plumbing, controls, and support systems; reposition one existing electric unit heater to new location; furnishing and installing a 2000-gallon external holding tank with anti-flotation pad, and associated sump discharge piping.

Electrical Construction – includes but is not limited to replacement of existing lighting systems fixtures; furnishing and installing all wiring and field connection to and for electrical items supplied under the General and Mechanical contracts, Owner purchased equipment, and utility transformer; installation of two) Owner purchased VFDs, installation of one Owner purchased 1000kVA pad mounted external transformer; installation of one Owner purchased 480V switchboard; performing short circuit and protective device coordination study and arc flash hazard analysis; perform field testing of Owner purchased equipment and existing 1500kW standby generator.

Five bid packages were received for SWPP Contract 1-1C. One bid was received and read aloud for Bid Schedule 1-General Construction Contract. Two bids were received and read aloud for Bid Schedule 2-Mechanical Construction Contract. Two bids were received and read aloud for Bid Schedule 3-Electrical Construction Contract. Based on BW/AECOM's review of the bids received, the bid received from CC Steel,

LLC (CC Steel), Central Mechanical, Inc., Precision Sheet Metal, and Edling Electric appear to be in accordance with the Invitation for Construction Bids and the Bid Documents. These four bids are considered responsive bids.

The bid for YES Electric, LLC is considered non-responsive due to being a qualified or conditioned bid. No bids were received for Bid Schedule 4-Combined Construction Contract. A tabulation of the bid results is attached. A copy of the bid tab has been provided to all bidders and other interested parties. A summary of the bids received is shown on the table below.

SOUTHWEST PIPELINE PROJECT CONTRACT 1-1C MODIFICATIONS TO EXISTING INTAKE		
Bidder	Bid Schedule 1 General	Amount Higher Than Low Bid
CC Steel, LLC Fargo, ND	\$755,750.00	-
Engineer's Estimate	\$1,475,000.00	+ \$719,250.00 95.2%

SOUTHWEST PIPELINE PROJECT CONTRACT 1-1C MODIFICATIONS TO EXISTING INTAKE		
Bidder	Bid Schedule 2 Mechanical	Amount Higher Than Low Bid
Peterson Sheet Metal Bemidji, MN	\$612,500.00	-
Central Mechanical, Inc. Mandan, ND	\$889,000.00	+ \$276,500.00 36.6%
Engineer's Estimate	\$478,750.00	- \$133,750.00 -17.7%

SOUTHWEST PIPELINE PROJECT CONTRACT 1-1C MODIFICATIONS TO EXISTING INTAKE		
Bidder	Bid Schedule 3 Electrical	Amount Higher Than Low Bid
Engineer's Estimate	\$1,030,000.00	
Edling Electric Bismarck, ND	\$1,137,000.00	+ \$107,000.00 14.2%

The General Construction bid was well below the engineer’s estimate. The engineer’s estimate was based on historical bid pricing for similar work however the labor and installation costs were adjusted to account for the removal and installation of the PA-1 pump which requires the use of a crane through a roof opening in the existing Basin Electric Intake building. In addition, the engineer’s estimate also included additional labor costs for the existing intake booster station work, due to the required coordination and the limitations on the allowable operation outages for this work. The bid from CC Steel is considered of value and it is likely that this project was value priced due to the bulk of the work planned to occur in the winter of 2026-2027. BW/AECOM does not have prior work experience with CC Steel. CC Steel provided references of numerous projects related to pump stations and treatment plants improvements for various water systems in North Dakota. CC Steel has performed three projects for the City of Fargo and is currently under contract on four projects with the City of Fargo, ND. BW/AECOM has called references for these City of Fargo, ND projects. Advanced Engineering and Environmental Services (AE2S) has indicated that CC Steel has experience with vertical turbine pump installation and projects that have coordinated shutdowns and operational outages. CC Steel is thus considered a qualified bidder.

Two Bid Alternates were included in the Bid Schedule for General Construction. The pricing for Bid Alternate G-1 was below the Engineer’s estimate. This bid alternate was intended to provide pricing should the grooved couplings at PA-2, PA-3, and PA-4 require replacement. This bid alternate is recommended to be awarded but the decision to replace these couplings will be deferred until these couplings can be inspected. Bid Alternate G-2 includes a new coating on the existing process piping as the base bid only includes coatings on the replaced equipment. The existing coatings do show some localized or spot corrosion that BW/AECOM recommends recoating to extend the service life of the existing process piping. This alternate is an Owner option and BW/AECOM considers it reasonably priced for current market conditions. . The Bid Alternate G-2 is understood to be considered part of operations and maintenance and is contingent on the approval of SWA.

SOUTHWEST PIPELINE PROJECT CONTRACT 1-1C MODIFICATIONS TO EXISTING INTAKE	
Bid Alternates - Bid Schedule 1 General	
Item	CC Steel
Bid Alternate G-1- Remove and Replace Grooved Pipe Ends for Grooved Couplings at Pumps PA-2, PA-3, and PA-4 in the BEPC Intake Pump Station. Enter Unit Price for Pipe Ends for One (1) Grooved Coupling.	\$8,500.00
Bid Alternate G-2- Coat Remaining Existing Steel Process Pipe, Fittings, Valves, Supports, Stands, and Pump Discharge Heads in BEPC Intake Pump Station and SWPP Intake Booster Pump Station Not Included in the Base Bid and Excluding Surge Air Chamber.	\$147,000.00

The apparent low bid received from Edling Electric for the Electrical Construction bid is 14.2% higher than the Engineer’s Estimate. BW/AECOM considers this bid reasonable, and it appears the difference in pricing between the Engineer’s estimate and is primarily due to the cost of the installation of the owner-furnished VFD’s. BW/AECOM has prior experience with Edling Electric on SWPP with the most recent project being the electrical sub-contractor to Rice Lake West on the SWPP SWTP Expansion Project, Contract 3-2H.

Bid Alternate E-1 was for the performing generator load bank testing on existing 1500kW generator. This test was included in the Contract Documents to present an option to prove that the existing generator can produce its rated output. This is one of the variables identified with an ongoing emergency power issue where only one large pump is able to operate under generator power. This alternate is significantly higher than the Engineers Estimate which was based on a supplier quote received during bidding. The Engineer’s estimate did not include local electrical work associated with this load bank test. This price at \$39,500 is considered high cost for this work and BW/AECOM recommends not awarding this alternate.

SOUTHWEST PIPELINE PROJECT CONTRACT 1-1C MODIFICATIONS TO EXISTING INTAKE	
Bid Alternates - Bid Schedule 3 Electrical	
Item	Edling Electric
Bid Alternate E-1- Perform Generator Load Bank Testing on existing 1500kW Generator.	\$39,500.00

The apparent low bid received from Precision Sheet Metal out of Bemidi, MN. This bid was 27% higher than the Engineer’s Estimate. Upon review of the pricing received from Precision Sheet Metal (PSM), their bid accounted for a higher percentage of administrative costs including mobilization. These administrative costs will need to be redistributed if awarded. The scope of Bid Schedule 3 is relatively small and it is likely that the administrative costs are a higher percentage of total bid schedule as a result. BW/AECOM does consider this pricing to be fair value for this Contract. BW/AECOM does not have previous work experience with PSM. PSM provided project references that indicate PSM has performed similar HVAC and plumbing work for numerous water treatment projects in Minnesota and North Dakota. PSM was the mechanical contractor for a new water treatment facility for the City of Woodbury (Minnesota), and BW/AECOM did visit with the Construction Manager on that project, Market & Johnson, Inc, who recommended PSM for this type of work and is considered PSM qualified contractor for this work. BW/AECOM also contacted Southeast Water Users District as PSM is currently working on the Phase 1 Fullerton WTP Project. SEWUD indicated that project is just getting underway but is similar to the scope of work on this project. Precision Sheet Metal is thus considered a qualified Contractor for Bid Schedule 2- Mechanical Construction Contract.

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 July 18, 2026.

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 1-1C, Modifications to Existing Intake for Bid Schedule 1-General Construction Contract to CC Steel, LLC in the amount of \$755,750; Bid Schedule 2 to Peterson Sheet Metal in the amount of \$612,250; and Bid Schedule 3 to Edling Electric in the amount of \$1,137,000. BW/AECOM also recommends the Award of Bid Alternate G-1 and G-2 to CC Steel. The award of Bid Alternate G-2 is contingent on the approval of SWA.

Sincerely,

BARTLETT & WEST/AECOM



Tyson Decker, PE
 Project Manager

Copy: SWA – Jen Murray
 DWR- Sindhuja S. Pillai-Grinolds, P.E.
 File: SWPP Contract 1-1C: 9.0



PROJECT: SOUTHWEST PIPELINE PROJECT
 MODIFICATIONS TO EXISTING INTAKE
 PUMP STATIONS
 CONTRACT 1-1C

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

DATE: MAY 19, 2026
 LOCATION: ND DEPARTMENT OF WATER RESOURCES

W.O. 3033.A41

CCI: 14,176.18

Item No.	Description	Engineer's Estimate	CC STEEL, LLC FARGO, ND	PETERSON SHEET METAL, INC. BEMIDJI, MN	CENTRAL MECHANICAL, INC. MANDAN, ND	YES ELECTRIC SERVICE, LLC DICKINSON, ND	EDLING ELECTRIC, INC. BISMARCK, ND
Bid Schedule No. 1 - General Construction Base Bid		Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price
	Lump Sum Base Bid Price	\$ 1,475,000.00	\$ 755,750.00	NO BID	NO BID	NO BID	NO BID
Bid Schedule No. 1 Alternates General Construction		Value/Price	Value/Price	Value/Price	Value/Price	Value/Price	Value/Price
	Bid Alternate G-1- Remove and Replace Grooved Pipe Ends for Grooved Couplings at Pumps PA-2, PA-3 and PA-4 in the BEPC Intake Pump Station. Enter Unit Price for Pipe Ends for One (1) Grooved Coupling.	\$ 20,000.00	\$ 8,500.00	NO BID	NO BID	NO BID	NO BID
	Bid Alternate G-2- Coat Remaining Existing Steel Process Pipe, Fittings, Valves, Supports, Stands, and Pump Discharge Heads in BEPC Intake Pump Station and SWPP Intake Booster Pump Station Not Included in the Base Bid and Excluding Surge Air Chamber.	\$ 100,000.00	\$ 147,000.00				
Bid Schedule No. 2 - Mechanical Construction - Base Bid		Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price
	Lump Sum Base Bid Price	\$ 478,750.00	NO BID	\$ 612,500.00	\$ 889,000.00	NO BID	NO BID
Bid Schedule No. 3 - Electrical Construction Base Bid		Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price
	Lump Sum Base Bid Price	\$ 1,030,000.00	NO BID	NO BID	NO BID	NON RESPONSIVE	\$ 1,137,000.00
Bid Schedule No. 3 Alternates Electrical Construction		Value/Price	Value/Price	Value/Price	Value/Price		Value/Price
	Bid Alternate E-1- Perform Generator Load Bank Testing on existing 1500kW Generator.	\$ 5,000.00	NO BID	NO BID	NO BID		\$ 39,500.00



PROJECT: SOUTHWEST PIPELINE PROJECT
 MODIFICATIONS TO EXISTING INTAKE
 PUMP STATIONS
 CONTRACT 1-1C

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

DATE: MAY 19, 2026
 LOCATION: ND DEPARTMENT OF WATER RESOURCES

W.O. 3033.A41

CCI: 14,176.18

Bid Schedule No. 4 - Combined Construction Base Bid		Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price	Lump Sum Price
Lump Sum Base Bid Price		\$ 2,983,750.00	NO BID	NO BID	NO BID	NO BID	NO BID
Bid Schedule No. 4 Alternates		Value/Price	Value/Price	Value/Price	Value/Price	Value/Price	Value/Price
Bid Alternate G-1- Remove and Replace Grooved Pipe Ends for Grooved Couplings at Pumps PA-2, PA-3 and PA-4 in the BEPC Intake Pump Station. Enter Unit Price for Pipe Ends for One (1) Grooved Coupling.							
Bid Alternate G-2- Coat Remaining Existing Steel Process Pipe, Fittings, Valves, Supports, Stands, and Pump Discharge Heads in BEPC Intake Pump Station and SWPP Intake Booster Pump Station Not Included in the Base Bid and Excluding Surge Air Chamber.			NO BID	NO BID	NO BID	NO BID	NO BID
Bid Alternate E-1- Perform Generator Load Bank Testing on existing 1500kW Generator.							
SUBCONTRACTORS							
COATINGS							
HVAC CONTROLS							
				JOHNSON CONTROLS, INC. FARGO, ND	JOHNSON CONTROLS, INC. FARGO, ND		
ARC FLASH							
						L&S ELECTRIC BISMARCK, ND	
SUPPLIERS							
VALVES & APPURTENANCES			CORE & MAIN FARGO, ND	FERGUSON FARGO, ND			
PIPING			CORE & MAIN FARGO, ND	FERGUSON FARGO, ND			
HVAC EQUIPMENT				SVL ROSEVILLE, MN	SVL ROSEVILLE, MN		
LIGHTING							
						CED BISMARCK, ND	
GEAR							


**BID ANOMALIES
NORTH DAKOTA STATE WATER COMMISSION
SOUTHWEST PIPELINE PROJECT
MODIFICATIONS TO EXISTING INTAKE
CONTACT 1-1C**

The Bidder's Proposals for the contractor bidding on the North Dakota State Water Commission Contract 1-1C were checked electronically, and the following were noted:

YES ELECTRIC SERVICE, LLC – DICKINSON, ND

The bid was considered non-response due to being a qualified or conditioned bid.

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission 
FROM: Reice Haase, Secretary
SUBJECT: SWPP – Reimbursement from Reserve Fund for Replacement
and Extraordinary Maintenance
DATE: May 27, 2026

The Southwest Water Authority (SWA) maintains a reserve fund for Replacement and Extraordinary Maintenance (REM), as required by authorizing legislation. The agreement transferring operation and maintenance responsibilities for the Southwest Pipeline Project (SWPP) from the State Water Commission (Commission) to SWA provides that expenditures from the REM fund must be authorized by the Commission. The agreement further states that the reserve fund is to be maintained, with accrued interest, at an amount determined by the Commission.

Known REM projects are included in SWA's annual budget, which is approved by the Commission during its December meeting. For projects arising after budget approval, SWA consults with Department of Water Resources (DWR) staff to determine whether the project qualifies for REM funding. SWA initially pays for REM project construction through its operations and maintenance fund and subsequently seeks reimbursement from the REM fund following completion of the work and approval by both the SWA Board and the Commission.

The Commission received the attached April 6, 2026, letter from SWA requesting reimbursement of \$649,315.22 from the REM fund. SWA also provided supporting documentation detailing the expenses associated with each request. The supporting documentation totals 86 pages and is available upon request.

Reimbursement is requested for the following items:

1. Work under SWA Contract CP-2024-1, Cathodic Protection Improvements, has been completed by WBI Energy Corrosion Services. The project included installation of three deep-well anode beds, one shallow anode bed, two rectifiers,

and associated electrical components. This project was included in the 2026 REM budget in the amount of \$650,000 and was previously approved through the budgeting process. The total project cost was \$567,165.24, which has been paid.

2. SWA purchased 119 reverse osmosis membranes for the Oliver Mercer North Dunn Water Treatment Plant from Consolidated Water Solutions. This purchase was included in the 2026 REM budget in the amount of \$65,000 and was previously approved through the budgeting process. The total expense was \$60,690.00, which has been paid.
3. Replacement of the Coffin Butte Variable Frequency Drive pumps and motor has been completed. A mechanical seal leak caused by pump shaft scarring necessitated full replacement of the pumps and motor. This work was included in the 2026 REM budget under pumps and motor replacements in the amount of \$175,000 and was previously approved through the budgeting process. The total expense was \$21,459.98, which has been paid.

The REM fund balance was \$28,989,217.38 as of February 28, 2026.

I recommend the State Water Commission approve the reimbursement from the Southwest Pipeline Project's reserve fund for Replacement and Extraordinary Maintenance (REM) in the amount of \$649,315.22.

RH:JF: /1736-99
Attachment



Our Vision: People and Business Succeeding with Quality Water **Our Mission:** Quality Water for Southwest North Dakota

April 6, 2026

Mr. Reice Haase
Director of ND Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58505

RE: Reimbursement from the Reserve Fund for Replacement and Extraordinary Maintenance

Mr. Haase:

Work on SWA Contract CP-2024-1 Cathodic Protection Improvements has been completed by WBI Energy Corrosion Services. The contract consists of three deep well anode beds, one shallow anode bed, two rectifiers and the electrical components. This is a budgeted item for the REM Fund for 2026. The amount in the budget is \$650,000.00 and was previously approved in the budgeting process. The total expense was \$567,165.24 and has been paid.

Material was purchased from Consolidated Water Solutions for 119 RO Membranes at the OMND WTP. This is a budgeted item for the REM Fund for 2026. The amount in the budget is \$65,000.00 and was previously approved in the budgeting process. The total expense was \$60,690.00 and has been paid.

The Coffin Butte VFD pumps and motor replacement is complete. A mechanical seal leak caused by pump shaft scarring required full replacement of the pumps and motor. This is a budgeted item for the REM Fund for 2026. The amount in the budget for pumps and motor replacements is \$175,000.00 and was previously approved in the budgeting process. The total expense was \$21,459.98 and has been paid.

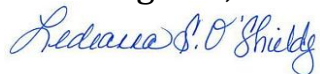
The current balance in the Reserve Fund for Replacement and Extraordinary Maintenance is \$28,989,217.38 as of February 28, 2026.

I respectfully request the SWC for reimbursement for Contract CP-2024-1 Cathodic Protection Improvements, OMND WTP RO Membranes, and the Coffin Butte VFD pumps and motor replacement from the Reserve fund for Replacement and Extraordinary Maintenance, and release of \$649,315.22.

The SWA Board of Directors took similar action at its April 6, 2026, meeting.

If you should have any questions or require further information, please let me know.

Kind regards,




Ledeanna S. O'Shields
CFO/Office Administrator
Southwest Water Authority

Enclosures

CC: Jen Murray, Manager/CEO, SWA
Sindhuja S. Pillai-Grinolds, PE, Director of Water Development, DWR
Justin Froseth, PE, SWPP Manager, Water Development Division, DWR

MEMORANDUM

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

FROM: Reice Haase, Secretary 

SUBJECT: Replacement and Extraordinary Maintenance Projects Reimbursement Process

DATE: May 27, 2026

Background:

State owned projects, Southwest Pipeline Project (SWPP) and the Northwest Area Water Supply (NAWS), project collect and maintain a reserve fund for Replacement and Extraordinary Maintenance (REM) in accordance with the North Dakota Century Code. The REM eligibility criterion for SWPP was last approved at the March 29, 2017, State Water Commission (Commission) meeting. The approved eligibility criterion for use of REM funds is a single event which has a repair or replacement cost of \$20,000 or more. Annual maintenance items have not been eligible for REM funds.

The REM policy adopted for NAWS at the June 13, 2012, SWC meeting noted that items over \$15,000 are eligible for REM funds. Department of Water Resources (DWR) staff recommends increasing the REM eligibility criterion for NAWS to \$20,000 or more per project to have uniformity between the two state owned projects.

REM Approval Process For SWPP:

The agreement for the transfer of management, operations, and maintenance responsibilities of the SWPP from the Commission to the Southwest Water Authority, notes that the Commission shall determine whether or not a proposed project is replacement or extraordinary maintenance. If the Commission determines that the proposed project is replacement or extraordinary maintenance, the Commission shall authorize such expenditures. The agreement further states that the reserve fund is to be maintained, with accrued interest, at an amount determined by the Commission.

Known REM projects are included in SWA's annual budget, which is approved by the Commission during its December meeting. For projects arising after budget approval, SWA consults with DWR staff to determine whether the project qualifies for REM funding. SWA initially pays for REM project construction through its operations and maintenance fund and subsequently seeks reimbursement from the REM fund following completion of the work and approval by both the SWA Board and the Commission.

To streamline the approval process, DWR staff proposes that reimbursement of REM projects already included in the annual budget be approved by the Commission Secretary

May 27, 2026

after staff review and recommendation, which will eliminate an additional Commission approval.

Occasionally, projects that were not anticipated during the annual budget process and cannot be delayed may be eligible for REM funds. In those cases, DWR staff will seek Commission approval regarding REM fund eligibility.

REM Approval Process For NAWS:

Commission owns and operates the NAWS project. NAWS project has not typically presented an annual budget to the Commission. Instead, approval of the water rates are presented. DWR staff will present annual budgets which will include projects anticipated to use REM funds starting in 2027. On NAWS, currently there are three approved REM eligible projects, for which reimbursements have not been made: 1. Repair of the City high service pump #3 at the NAWS High Service Pump Station, 2. Repair or replacement of the NAWS high service pump #1 at the High Service Pump Station, and 3. Repair or replacement of Booster Pump Station #4's Variable Frequency Drive #2.


Similar to the proposal above for SWPP, DWR staff recommends that reimbursement requests for REM projects, already approved as eligible REM projects, be approved by the Secretary following staff review and recommendation, eliminating the need for an additional Commission approval. Beginning in 2027, REM-eligible projects will be incorporated into an annual budget submitted to the Commission for approval.

I recommend the eligibility criterion for Northwest Area Water Supply Project's Replacement and Extraordinary Maintenance funds as being a single project exceeding \$20,000.

I recommend the Commission authorize the Secretary to approve the reimbursement from the Southwest Pipeline and Northwest Area Water Supply project's Replacement and Extraordinary Maintenance funds for Commission approved eligible Replacement and Extraordinary Maintenance projects.

RH:SSP/1736-99; 237-4

MEMORANDUM

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 Allocation Update
DATE: May 22, 2026

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. 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 a Butterfly Isolation Valve and Bid Alternate A.2 for an Axial Isolation Valve. The two Bid Alternates were included due to concerns with obtaining the valve that meets the BOR's Buy American specifications.

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 were awarded to Engineering and Construction Innovations, Inc (ECI) of Oakdale, MN. At the August 2025, State Water Commission (SWC) meeting, it was noted that federal Municipal, Rural, and Industrial (MR&I) funding, funding from BOR/GDCCD, and funding from City of Minot's sales tax fund was planned to be used for Contract 1-1A Contract 1. Contract 2, Bid Alternate A.2 included a non Buy American compliant valve, so funding from the Resource Trust Fund and City of Minot's sales tax fund were planned to be used for Contract 1-1A Contract 2. Resources Trust Fund and City of Minot's sales tax fund were planned to be used for the construction management services. Based on that, SWC approved an allocation of \$18.97 million in federal MR&I water supply funding and \$2.79 million from the unallocated funds carried over from the 2023-2025 biennium for NAWS Contract 1-1A.

The Contractor has notified the Engineer that the intake screen structure, which is

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

Page 2 of 2

May 22, 2026

currently part of Contract 1-1A, Contract No. 1, do not meet the BOR's Buy American specifications and is not eligible for federal funding. The cost for furnishing and installing the intake structure is approximately \$335,000. Change Orders will be issued to move the scope of work that covers the furnishing and installation of the intake screen structure from Contract 1-1A, Contract 1 to Contract 1-1A, Contract 2. To accommodate this change, the previously approved funding allocation must be modified by reducing the federal MR&I funding from \$18.97 million to \$18.64 million and increasing the \$2.79 million in Resources Trust funds to \$3.13 million.

I recommend the State Water Commission approve the updated funding allocation of \$18.64 million, which is a reduction of \$335,000 from federal Municipal, Rural, and Industrial water supply and \$3.13 million, which is an addition of \$335,000 from the unallocated funds carried over from the 2023-2025 biennium for Northwest Area Water Supply Project.

RH:BHH/237-4

MEMORANDUM

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

FROM: Reice Haase, Secretary, State Water Commission

SUBJECT: NDSWC Cost-share Request – City of Dickinson
Manns Dam – Final Design

DATE: May 22, 2026



Background & Description

The City of Dickinson (Sponsor) is requesting preconstruction cost-share funding for the Manns Dam Final Design Project (Project). Manns Dam is a low-head dam on the Heart River, downstream of the Dickinson Dam. The Project will address public safety and structural deficiencies. Following an alternatives analysis and public input, the preferred alternative is removal of the dam and construction of a rock riffle spillway. The Project will include final design, permitting, and project bidding. The Project is in Dickinson in Stark County.

Supplemental Information

Water Development Plan	Not Included
------------------------	--------------

Completion Timeline

Study	Completed
Design	April 2027
Bid	May 2027
Construction	Fall 2028

Cost-Share Funding Summary

	Study	Preconstruction	Construction	Approved	Recommend
Ineligible Cost	-	\$11,490			
Eligible Cost Dam Removal	\$103,456	264,565			
Eligible Cost Rock Riffle Structure		\$137,052			
Total	\$103,456	\$413,107			
Cost-Share 75% all eligible costs	\$77,592	\$301,213 (Requested)		\$77,592 (3/10/2025)	
Cost-Share 75% Dam Removal		\$198,424			\$253,245
Cost-Share 40% Rock Riffle Structure		\$54,821			

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, the City of Dickinson’s request for state cost-share participation in the Manns Dam – Final Design Project is eligible for consideration, contingent upon available funding, at 75% of eligible dam removal costs not to exceed \$198,424, and 40% of eligible rock riffle structure costs not to exceed \$54,821, for a total state cost-share amount not to exceed \$253,245.

RH:bn:af/2235

Water Development Plan: Not Included

1088083 - Mann's Dam

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 24, 2026 4:00 PM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Kristopher Keller
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	
Status:	Submitted	Last Submitted By:	
Stage:	Final Application		

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Mr. Kristopher Salutation First Name
Middle Name:	Keller Last Name
Title:	
Email*:	kristopher.keller@dickinsongov.com
Address*:	38 1st Street W

Organization Information

Status*:	Approved
Name*:	City of Dickinson
Organization Type*:	Political Subdivision
Tax Id:	45-6002055
Organization Website:	http://www.dickinsongov.com/
Address*:	38 1st Street W

	Dickinson North Dakota	Dickinson North Dakota
	City State/Province	City State/Province
58601		58601-_____
Postal Code/Zip		Postal Code/Zip
Phone*:	701-456-7768 Ext.	Phone*: (701) 456-7715 Ext.
	Phone	###-###-####
Fax:	###-###-####	Fax: (701) 456-7723
	###-###-####	###-###-####
Comments:		Vendor ID:
		PeopleSoft Supplier ID: 0000000952
		Comments:
		Location Code: ALL
		SAM UEI #:
		SAM Validation:
		SAM Expiration Date:
		SAM Exclusion Flag:
		SAM Last Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: Mann's Dam Modification

Sponsor(s)*: City of Dickinson

County*: Stark

City*: Dickinson

Description of Request*: New

Project Type: DAM Safety/EAP

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders Involved*:

City of Dickinson
Stark County
Stark County Water Resource Board
Dickinson Parks and Recreation
US Department of Interior - Bureau of Reclamation
Stark County Parks and Recreation
ND Game and Fish
Private Land Owner

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

The Manns Dam is a low-head dam on the Heart River on the southwest side of the City of Dickinson, downstream of the larger Dickinson and Queen City Dams. The dam, constructed in 1930 with repair work completed in 1973, is currently located on property owned by Dickinson Parks and Recreation and a private landowner. The dam can produce a dangerous recirculating current downstream of the dam known as a "drowning machine". Based on the most recent NDDWR inspection report, the dam is currently in very poor condition. The City of Dickinson would like to eliminate the dangerous recirculating hydraulic roller below the dam and mitigate the structural problems with the dam. A feasibility study and alternatives assessment has identified the preferred alternative to be implemented. The preferred alternative was selected after a public input meeting and discussions with the stake holders. The public meeting was held on December 3, 2025, at the WRCC. Design and Permitting are now required.

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

The selected alternative addresses the low-head dam risk by removing the dam and replacing it with a rock riffle spillway upstream of the current location. The rock riffle design eliminates the roller effect and creates a gradual slope that dissipates energy. The design also includes channel stabilization, riprap/rock sizing based on hydraulic modeling and velocity analysis, scour protection near the

pedestrian/golf cart bridge, western slope stabilization, a low-level drawdown structure, and site restoration. Together, these measures are intended to improve hydraulic safety, stabilize the channel, and maintain river function while eliminating the hazardous dam condition.

Describe the Objectives or Goals Specific to This Application*:

Application*:

The objective is to remove the existing Manns Dam & replace it with an upstream rock riffle spillway that eliminates dangerous low-head dam conditions while preserving the functional pool elevation requested by US BoR. The project also relocates the structure away from existing private property constraints and places the new structure within a more manageable footprint. Supporting goals include stabilizing disturbed banks and the western slope, protecting the channel through properly sized rock riffles and riprap, mitigating impact to the pedestrian bridge, and incorporating a drawdown structure for operational needs. These actions are intended to reduce public safety risk, maintain required upstream water conditions, limit impacts to adjacent public and private property,

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

The work to complete this portion of the project includes field investigations, final design, permitting and other support activities. Field work includes wetland delineation, geotechnical borings and testing, surveying, and existing conditions mapping. Hydraulic modeling, no-rise analysis, slope stabilization, channel stabilization, drawdown piping & valves, drawings & specifications, engineer's opinion of cost are part of the design work. The permitting matrix for the demolition and construction of the rock riffle structure will also be supported. Other support activities include right-of-way exhibits and project management.

For this project,

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

What is the Current Estimated Population?* 25697

For this project,

What is the Benefited Population?* 38000

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?*: Ongoing

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

Federal permit application are part of the project requirement and included in the request.

Have You Applied for any State Permits?*: Ongoing

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

State permit applications are part of the project requirement and included in the request.

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*: 03-13-2026

Design Completion*: 04-30-2027

Bid*: N/A

Construction Start*: N/A

Construction Completion*: N/A

Explain Additional Timeline

Issues*:

none anticipated

Consulting Engineer*: Barr Engineering Co.

Engineer Direct Phone Number*: 952-832-2750

Engineer Email*: jkoehler@barr.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Yes

Intentionally Falsify

Statements as Part of the

Cost-Share Application

Process Per NDCC 12.1-11-

02. Therefore, I Certify That,

to the Best of My Knowledge,

the Provided Information is

True and Accurate, and in

Execution of This Project, the

Sponsor Will Follow All

Applicable Laws and

Permitting Requirements. I

Further Certify Assurance of

Sustainable Operation,

Maintenance, and

Replacement of The Assets

For Which We Are

Requesting Cost-Share.*:

Authorized Individual*: Kristopher Keller 04/24/2026

First Name Last Name Date

Title/Position/Authority*: Senior Engineer

Address*: 38 1st St W
Address Line 1
Address Line 2
Dickinson North Dakota 58601-0000
City State Zip Code

Direct Phone Number*: 701-456-7720

Sponsor Email*: kristopher.keller@dickinsongov.com

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

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

Authorized Signor Title/Position: Mayor

Authorized Signor Email: scott.decker@dickinsongov.com

Authorized Signor Direct Phone Number: 701-456-7744

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

Additional Board Member Title/Position:

Additional Board Member Email:

Additional Board Member Direct Phone Number:

Documentation

Documentation

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

CLICK HERE to see examples.

Project Specific Map Figure01 Manns Dam.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: Manns Dam_Info.pptx

Cover Letter:

202508 - Manns Dam - ND DWR Cost Share - Cover Letter - 04202026.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:

202508 - Manns Dam - ND DWR - SFN61801_Delineation of Cost - 04242026.xlsx

Type of Request: Preconstruction

Is This a Water Supply Project?: No

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Feasibility/Engineering Study Material: 202508 - Manns Dam - Barr - 30 Design Memo.pdf

Photos of Problem/Issue: Manns Dam_Info_Pictures.pptx

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

Other Applicable Document(s): Yes

Other Applicable Document:

202805 - Manns Dam Project - Letter of Support - 04212026_signed.pdf

Other Applicable Document:

202508 - Manns Dam Risk Mitigation - Barr - Final Design Proposal 04222026.pdf

Other Applicable Document: MannsDam_NDDWR_InspectionReport_2018.pdf

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			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	\$0.00	\$351,080.00	\$0.00	\$351,080.00	Grant	0.00	0.00
Other	City Funds	Future Request	\$0.00	\$117,027.00	\$0.00	\$117,027.00		0.00	0.00
			\$0.00	\$468,107.00	\$0.00	\$468,107.00			

Sponsor requests 75% cost-share for all eligible costs for a cost-share amount of \$301,213.

Recommended for consideration per cost-share policy: Two cost-share percentages.

For a cost-share amount of \$253,245.



DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (11/2025)

DWR Date Received : May 07, 2026

Date :	5/6/26
Project :	Manns Dam Final Design
Sponsor :	City of Dickinson
Contact :	Kristopher Keller, Senior Engineer
Phone :	701.456.7768
Engineer :	Jennifer Koehler, Barr Engineering
Phone :	952.832.2750

Total Cost :	\$ 413,107.00	Total Cost-Share* :	\$ 253,244.55
Ineligible Cost :	\$ 11,490.00	Other Eligible:	\$ -
Eligible Cost :	\$ 401,617.00	Preconstruction :	\$ 253,244.55
Local Cost :	\$ 159,862.45	Construction :	\$ -

Project Types:	Cost-share %
Dam - Low Head Roller Effect Mitigation	75%
Recreation	40%

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	0.0%		0		-	\$ -		\$ -	
2	0.0%		0		-	\$ -		\$ -	
3	0.0%		0		-	\$ -		\$ -	
4	0.0%		0		-	\$ -		\$ -	
5	0.0%		0		-	\$ -		\$ -	
		Other Eligible Total				\$ -		\$ -	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	64.0%	Final Design & Permitting - Dam Removal	1		264,565.00	\$ 264,565.00	75%	\$ 198,423.75	
7	33.2%	Final Design & Permitting - Rock Riffle Structure	1		137,052.00	\$ 137,052.00	40%	\$ 54,820.80	
8	0.0%		0		-	\$ -		\$ -	
9	0.0%		0		-	\$ -		\$ -	
10	0.0%		0		-	\$ -		\$ -	
	97.2%	Preconstruction Total				\$ 401,617.00	75%/40%	\$ 253,244.55	
Construction Engineering Costs									
11	0.0%		0		-	\$ -		\$ -	
12	0.0%		0		-	\$ -		\$ -	
13	0.0%		0		-	\$ -		\$ -	
14	0.0%		0		-	\$ -		\$ -	
	0.0%	Construction Engineering Total				\$ -		\$ -	
Construction Costs									
15	0.0%	Mobilization	0	LS	-	\$ -		\$ -	
16	0.0%	Bonding	0		-	\$ -		\$ -	
17	0.0%	Insurance	0		-	\$ -		\$ -	
18	0.0%		0		-	\$ -		\$ -	
19	0.0%		0		-	\$ -		\$ -	
20	0.0%		0		-	\$ -		\$ -	
21	0.0%		0		-	\$ -		\$ -	
22	0.0%		0		-	\$ -		\$ -	
23	0.0%		0		-	\$ -		\$ -	
24	0.0%		0		-	\$ -		\$ -	
25	0.0%		0		-	\$ -		\$ -	
26	0.0%		0		-	\$ -		\$ -	
27	0.0%		0		-	\$ -		\$ -	
28	0.0%		0		-	\$ -		\$ -	
29	0.0%		0		-	\$ -		\$ -	
30	0.0%		0		-	\$ -		\$ -	
31	0.0%		0		-	\$ -		\$ -	
32	0.0%		0		-	\$ -		\$ -	
33	0.0%		0		-	\$ -		\$ -	
34	0.0%		0		-	\$ -		\$ -	
35	0.0%		0		-	\$ -		\$ -	
36	0.0%		0		-	\$ -		\$ -	
		Construction Sub-Total				\$ -		\$ -	
	0.0%	Allowable Contingency (10%)				\$ -		\$ -	
	0.0%	Elective Contingency Reduction	0		-	\$ -		\$ -	
	0.0%	Construction Total				\$ -		\$ -	
						Eligible Preconstruction	\$ 401,617.00	75%/40%	\$ 253,244.55
						Eligible Construction	\$ -		\$ -
						Eligible Total	\$ 401,617.00	75%/40%	\$ 253,244.55
Ineligible Preconstruction Costs									
37	2.8%	Pedestrian Bridge	1		11,490.00	\$ 11,490.00	0%	\$ -	
38	0.0%		0		-	\$ -	0%	\$ -	
39	0.0%		0		-	\$ -	0%	\$ -	
40	0.0%		0		-	\$ -	0%	\$ -	
	2.8%	Preconstruction Ineligible Total				\$ 11,490.00	0%	\$ -	
Ineligible Construction Costs									
41	0.0%		0		-	\$ -	0%	\$ -	
42	0.0%		0		-	\$ -	0%	\$ -	
43	0.0%		0		-	\$ -	0%	\$ -	
44	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -	
						Ineligible Total	\$ 11,490.00	0%	\$ -
						Project Total	\$ 413,107.00		\$ -
						Federal or State Funds That Supplant Costs	\$ -		\$ -
						Eligible Cost Total	\$ 401,617.00	75%/40%	\$ 253,244.55

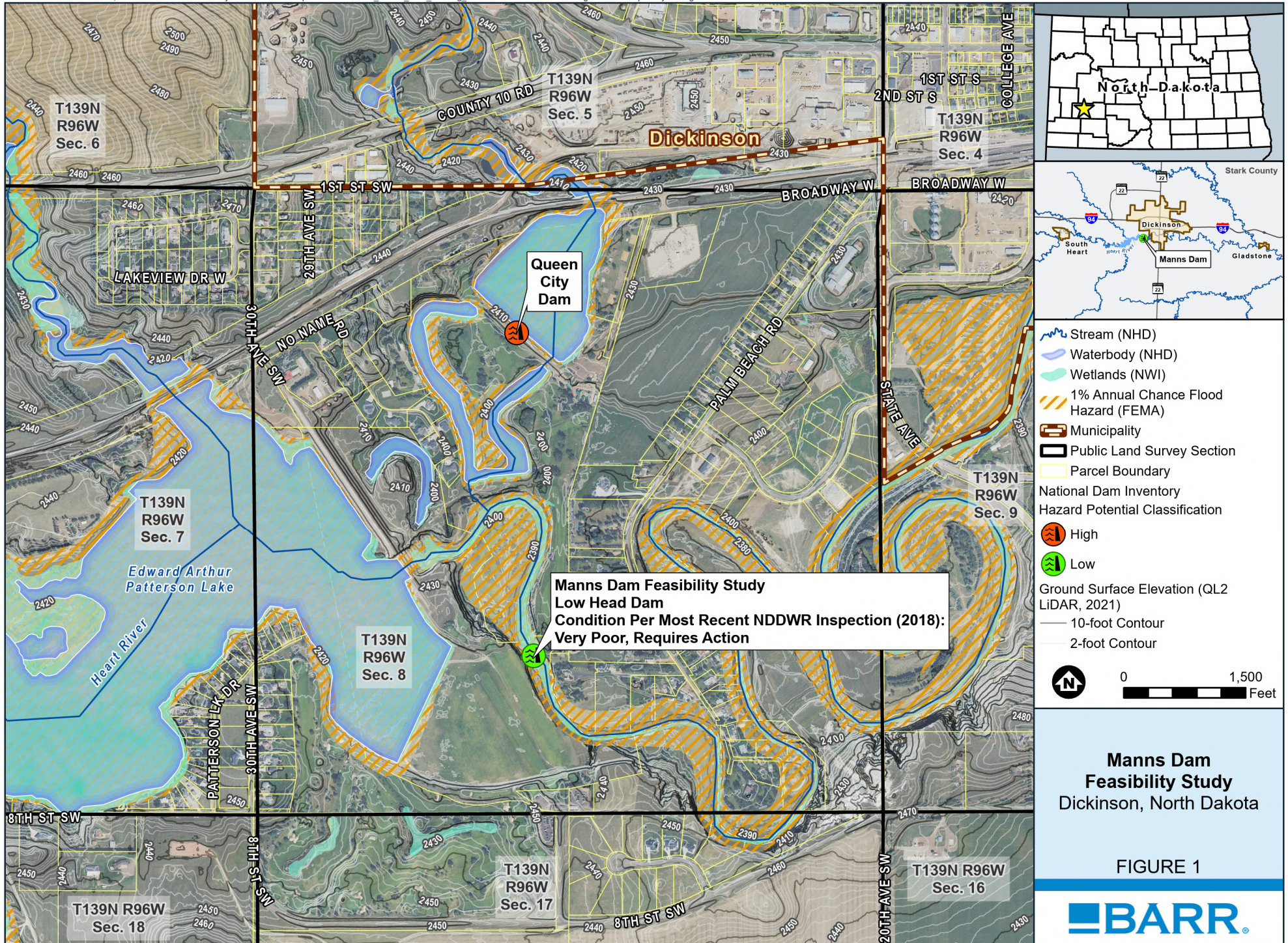
* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.



Project Name: Manns Dam Final Design
 Client Name: City of Dickinson
 Date: 5/6/2026

	Dam Removal & Slope Stabilization Design					Rock Riffle and Bridge Design				
	Labor Hours	Labor Costs	Expenses	Sub-Contractor Total	Project Total	Labor Hours	Labor Costs	Expenses	Sub-Contractor Total	Project Total
Project Management										
Biweekly Update (10 months)	12.0	\$ 2,520	\$ -	\$ -	\$ 2,520	8.0	\$ 1,680	\$ -	\$ -	\$ 1,680
Monthly check-in meetings (10 months)	24.0	\$ 5,082	\$ -	\$ -	\$ 5,082	16.0	\$ 3,388	\$ -	\$ -	\$ 3,388
Invoicing (10 months)	14.4	\$ 2,496	\$ -	\$ -	\$ 2,496	9.6	\$ 1,664	\$ -	\$ -	\$ 1,664
Other PM tasks	50.0	\$ 10,600	\$ -	\$ -	\$ 10,600	0.0	\$ -	\$ -	\$ -	\$ -
	100.4	\$ 20,698	\$ -	\$ -	\$ 20,698	33.6	\$ 6,732	\$ -	\$ -	\$ 6,732
Field Investigations	0	\$ -			\$ -	0	\$ -			\$ -
Wetland Delineation & Reporting	71.0	\$ 10,020	\$ 544.60	\$ -	\$ 10,595	0.0	\$ -	\$ -	\$ -	\$ -
Geotechnical Investigations & Reporting	58.6	\$ 8,448	\$ 1,555.00	\$ 28,380	\$ 38,383	38.4	\$ 5,472	\$ -	\$ 18,920	\$ 24,392
Site Survey & Existing Basemap Update	21.0	\$ 3,300	\$ -	\$ 13,200	\$ 16,500	0.0	\$ -	\$ -	\$ -	\$ -
	150.6	\$ 21,768	\$ 2,100	\$ 41,580	\$ 65,478	38.4	\$ 5,472	\$ -	\$ 18,920	\$ 24,392
Final Design	0	\$ -			\$ -	0	\$ -			\$ -
2D Hydraulic Modeling & Scour Analysis (65% 95% Final)	66.0	\$ 9,840	\$ -	\$ -	\$ 9,840	40.0	\$ 5,680	\$ -	\$ -	\$ 5,680
1D Hydraulic Modeling No Rise (65%)	0.0	\$ -	\$ -	\$ -	\$ -	38.0	\$ 6,000	\$ -	\$ -	\$ 6,000
Hydraulic Memos (2D & 1D/NoRise)	42.0	\$ 6,840	\$ -	\$ -	\$ 6,840	24.0	\$ 3,680	\$ -	\$ -	\$ 3,680
Geotechnical Analysis	122.0	\$ 19,290	\$ -	\$ -	\$ 19,290	72.0	\$ 10,800	\$ -	\$ -	\$ 10,800
Structural Design and Bridge Selection	0.0	\$ -	\$ -	\$ -	\$ -	72.0	\$ 11,490	\$ -	\$ -	\$ 11,490
Drawdown Structure	0.0	\$ -	\$ -	\$ -	\$ -	110.0	\$ 16,340	\$ -	\$ -	\$ 16,340
Design Drawings 65%	161.6	\$ 25,172	\$ -	\$ -	\$ 25,172	114.4	\$ 17,008	\$ -	\$ -	\$ 17,008
Design Drawings 95%	159.2	\$ 24,608	\$ -	\$ -	\$ 24,608	122.8	\$ 18,372	\$ -	\$ -	\$ 18,372
Design Drawings IFB	57.8	\$ 9,286	\$ -	\$ -	\$ 9,286	43.2	\$ 6,424	\$ -	\$ -	\$ 6,424
Specifications 65%	22.2	\$ 3,974	\$ -	\$ -	\$ 3,974	13.8	\$ 2,286	\$ -	\$ -	\$ 2,286
Specifications 95%	29.2	\$ 5,162	\$ -	\$ -	\$ 5,162	18.8	\$ 3,128	\$ -	\$ -	\$ 3,128
Specifications IFB	9.8	\$ 1,856	\$ -	\$ -	\$ 1,856	5.2	\$ 824	\$ -	\$ -	\$ 824
Front End Documents	19.2	\$ 3,456	\$ -	\$ -	\$ 3,456	8.8	\$ 1,424	\$ -	\$ -	\$ 1,424
Cost Estimate 65%	19.4	\$ 3,353	\$ -	\$ -	\$ 3,353	12.6	\$ 1,992	\$ -	\$ -	\$ 1,992
Cost Estimate 95%	10.6	\$ 1,877	\$ -	\$ -	\$ 1,877	6.4	\$ 1,058	\$ -	\$ -	\$ 1,058
Cost Estimate IFB	7.2	\$ 1,283	\$ -	\$ -	\$ 1,283	3.8	\$ 652	\$ -	\$ -	\$ 652
Design Review Meetings (65%, 95%, IFB, Virtual)	42.0	\$ 8,040	\$ -	\$ -	\$ 8,040	0.0	\$ -	\$ -	\$ -	\$ -
	768.2	\$ 124,037	\$ -	\$ -	\$ 124,037	705.8	\$ 107,158	\$ -	\$ -	\$ 107,158
Permitting	0	\$ -			\$ -	0	\$ -			\$ -
ND Dam Construction Permit	0.0	\$ -	\$ -	\$ -	\$ -	26.0	\$ 4,700	\$ -	\$ -	\$ 4,700
ND Water Use Permit	0.0	\$ -	\$ -	\$ -	\$ -	32.0	\$ 5,560	\$ -	\$ -	\$ 5,560
ND Floodway Review and No Rise Permit	72.0	\$ 11,920	\$ -	\$ -	\$ 11,920	0.0	\$ -	\$ -	\$ -	\$ -
ND Sovereign Lands Permit	32.0	\$ 5,560	\$ -	\$ -	\$ 5,560	0.0	\$ -	\$ -	\$ -	\$ -
ND Dam Removal Form	32.0	\$ 5,560	\$ -	\$ -	\$ 5,560	0.0	\$ -	\$ -	\$ -	\$ -
ND Wetland Delineation	16.0	\$ 2,920	\$ -	\$ -	\$ 2,920	0.0	\$ -	\$ -	\$ -	\$ -
USACE 404 Permit	38.0	\$ 6,550	\$ -	\$ -	\$ 6,550	0.0	\$ -	\$ -	\$ -	\$ -
Cultural Resource Review and Pedestrian Inventory (incl ARPA permit and dam documentation)	114.0	\$ 16,430	\$ 1,732.00	\$ -	\$ 18,162	0.0	\$ -	\$ -	\$ -	\$ -
	304.0	\$ 48,940	\$ 1,732	\$ -	\$ 50,672	58.0	\$ 10,260	\$ -	\$ -	\$ 10,260
Right of Way Services	0	\$ -			\$ -	0	\$ -			\$ -
Agreement Support Exhibit	22.0	\$ 3,680	\$ -	\$ -	\$ 3,680	0.0	\$ -	\$ -	\$ -	\$ -
	22.0	\$ 3,680	\$ -	\$ -	\$ 3,680	0.0	\$ -	\$ -	\$ -	\$ -
Project Totals (Fees)	\$ 219,123	\$ 219,123	\$ 3,832	\$ 41,580	\$ 264,565	\$ 129,622	\$ 129,622	\$ -	\$ 18,920	\$ 148,542
Project Totals (Hours)	1345.2					835.8				

Pedestrian Bridge not eligible



— Stream (NHD)
— Waterbody (NHD)
— Wetlands (NWI)
— 1% Annual Chance Flood Hazard (FEMA)
 Municipality
 Public Land Survey Section
 Parcel Boundary
— National Dam Inventory
— Hazard Potential Classification
● High
● Low
— Ground Surface Elevation (QL2 LiDAR, 2021)
— 10-foot Contour
— 2-foot Contour

N 0 1,500 Feet

**Manns Dam
Feasibility Study
Dickinson, North Dakota**


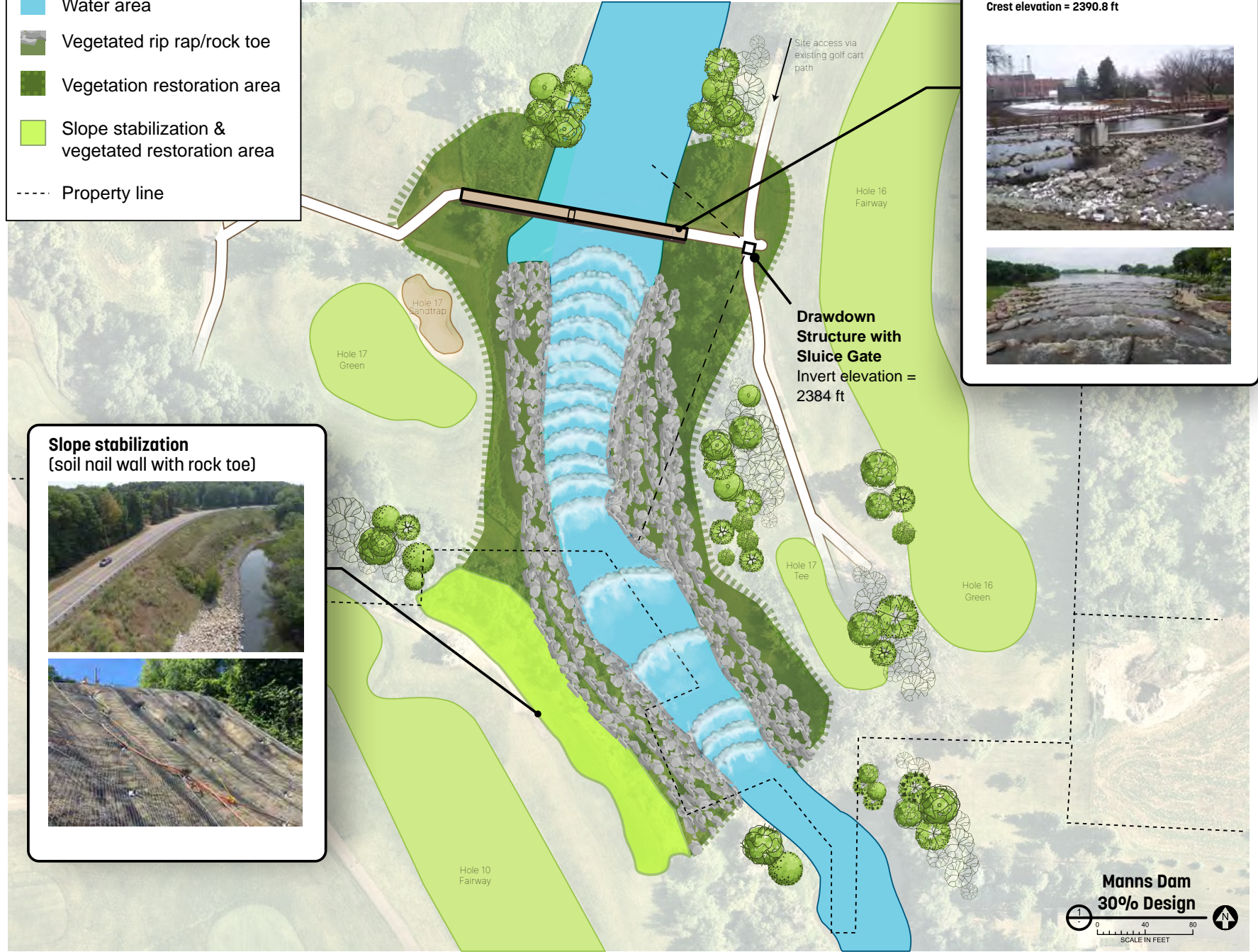
FIGURE 1

Pictures




- Golf course features
- Water area
- Vegetated rip rap/rock toe
- Vegetation restoration area
- Slope stabilization & vegetated restoration area
- Property line

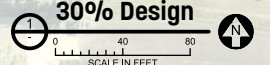
Golf cart/pedestrian bridge & rock riffle structure (30%)
 Crest elevation = 2390.8 ft

Slope stabilization (soil nail wall with rock toe)

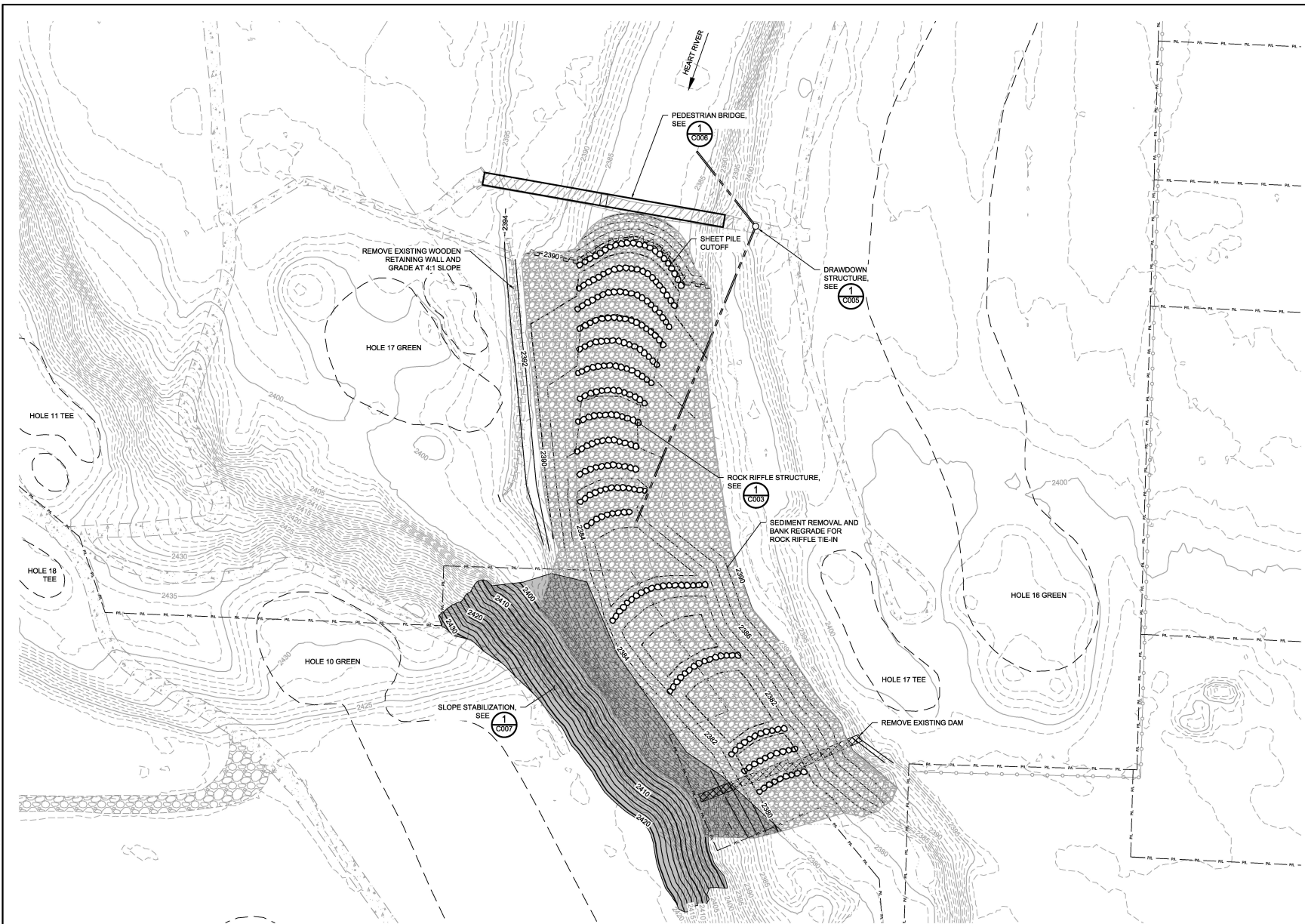


Manns Dam
30% Design



SCALE IN FEET

ORIGINAL DRAWING DATE: 03/04/2026 10:35 AM
 CAD USER: BROWNAN.N
 NETZGER.FILE: H:\PROJECTS\3445106900_2026.DWG



1 PLAN: PROJECT LAYOUT
 SCALE IN FEET
 0 40 80

PROJECT DATUM:
 HORIZONTAL: NAD83 ND STATE PLANE, SOUTH ZONE, US FT
 VERTICAL: NAVD88

- LEGEND:**
- PROPOSED CONSTRUCTION LIMITS
 - - - - - PROPOSED ALIGNMENT
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - PROPOSED GEOTEXTILE FABRIC
 - PROPOSED SOIL NAIL WALL
 - PROPOSED GRANULAR FILTER
 - PROPOSED RIPRAP
 - PROPOSED BASE ROCK
 - PROPOSED SHEET PILE
 - PROPERTY LINE
 - EXISTING SHORELINE
 - EXISTING CHAINLINK FENCE
 - EXISTING WOODEN RETAINING WALL
 - HEART RIVER GOLF COURSE FEATURE
 - EXISTING CONCRETE PAVEMENT
 - EXISTING GRAVEL PAVEMENT
 - EXISTING WOODEN PEDESTRIAN BRIDGE
 - ***** REMOVAL

30% DRAFT
 NOT FOR CONSTRUCTION

#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION
A	BNM	JAK2	JDA	03/04/2026	ISSUED FOR 30% REVIEW

BARR
 4300 MARKET POINTE DRIVE
 SUITE 300
 MINNEAPOLIS, MN 55435
 PH: 1-800-632-2277
 WWW.BARR.COM

CITY OF DICKINSON
 DICKINSON, NORTH DAKOTA

MANN'S DAM REPLACEMENT
 PROJECT LOCATION
 PROJECT LAYOUT
 PLAN

BARR PROJECT #	3445106900
DWG #	C002
REV #	A



ENGINEERING & COMMUNITY DEVELOPMENT

April 21, 2026

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

RE: Mann's Dam Project – City Commission Letter of Support

On behalf of the City Commission of Dickinson, I am pleased to express our full support for the North Dakota Department of Water Resources (DWR) grant application for the Mann's Dam Project, City of Dickinson Project Number 202508.

The requested funding will facilitate the design and permitting to eliminate existing deficiencies and safety risks associated with the current low-head dam. The existing Mann's Dam structure will be removed and replaced with a rock arch, a.k.a. rock riffle, structure to maintain the pool elevation upstream. The project would also eliminate the structure bordering private land and the Dickinson Dam's (Lake Patterson) axillary spillway.

The City of Dickinson greatly values the opportunity to apply for General Water Management cost-sharing assistance through the DWR. This program plays a vital role in enabling the City to proactively identify and mitigate risks that could impact our citizens and vital infrastructure.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Decker", written over a horizontal line.

Scott Decker
Mayor



ENGINEERING

April 24, 2026

Abigail Franklund
Cost-Share Program Manager
North Dakota Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58504-5262

Re: Cost Share Request for Manns Dam Detailed Design – City of Dickinson, ND

Dear Ms. Franklund,

The Manns Dam is a concrete low-head dam on the Heart River on the southwest side of the City of Dickinson, downstream of the larger Dickinson and Queen City Dams. The dam was constructed in 1930 with repair work completed in 1973 and is currently located on property owned by Dickinson Parks and Recreation within the Heart River Golf Course. The dam is owned by the City of Dickinson. The Office of the State Engineer (OSE) has designated the dam as a low hazard structure, the dam can produce a dangerous recirculating current downstream of the dam known as a "drowning machine". Additionally, based on the most recent NDDWR inspection report, the dam is currently in very poor condition. The City of Dickinson would like to eliminate the dangerous recirculating hydraulic roller below the dam and mitigate the structural problems with the dam.

As part of the project development process, the City also held a community informational meeting to share the proposed approach, discuss project objectives, and gather public input regarding the dam modification and related improvements.

This phase of the Manns Dam Modification Project will allow the City of Dickinson to advance the selected preferred alternative from the 30% design level through permit-ready and bid-ready construction documents. The selected alternative includes removal of the existing low-head dam and construction of a new rock riffle spillway, together with related improvements for bank and channel stabilization, western slope stabilization, and low-level drawdown functionality, while mitigating impact on surrounding properties and infrastructure.

The scope of work includes project management, wetland delineation, geotechnical investigations, supplemental site and boundary survey, hydraulic modeling, scour analysis, geotechnical design, preparation of drawings and specifications, engineer's cost estimates, permitting, Section 106 cultural resources compliance, and limited right-of-way/USBR agreement support. The work will also evaluate and mitigate potential impacts to adjacent





ENGINEERING MEMORANDUM

structures and property, maintain required pool elevation, and support coordination with USBR for project access, construction, and long-term operation and maintenance. The estimated timeline to complete the work is approximately 10 months from notice to proceed.

The total estimated cost for the Study is expected to be \$468,107. We respectfully request the approval of a 75% cost share request in the amount of \$351,080, with the local contribution of \$117,027.

Should you have any questions, please contact me at (701) 456-7768 or kristopher.keller@dickinsongov.com.


Sincerely,

A handwritten signature in blue ink that reads "Kristopher Keller".

Kristopher Keller, PE
Senior Engineer
City of Dickinson

MEMORANDUM

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

FROM: Reice Haase, Secretary, State Water Commission 

SUBJECT: NDSWC Cost-share Request – North Dakota Department of Water Resources
DWR/USGS Cooperative Monitoring Program FY 2027

DATE: May 22, 2026

Background & Description

The DWR (Sponsor) requests cost-share funding for the DWR/USGS Cooperative Monitoring Program FY 2027 (Program). This ongoing Program collects baseline streamflow and water quality data for North Dakota’s major rivers and streams. The Program includes a statewide stream gage network that supports flood control design, infrastructure planning, floodplain mapping, water management, permitting, and real-time flood response and regulatory decisions. The Program’s term is July 1, 2026, through June 30, 2027, with locations shown on the Sponsor’s map.

Supplemental Information

Water Development Plan	Not Included
------------------------	--------------

Schedule

Program Term	July 1, 2026 - June 30, 2027
--------------	------------------------------

Cost-Share Funding Summary

	Project Funding	Recommend
USGS	\$640,968	
DWR	\$538,390	
Total	\$1,179,358	
Cost-Share Requested	\$538,390	\$538,390

This request by the North Dakota Department of Water Resources for state cost-share participation in the DWR/USGS Cooperative Monitoring Program FY 2027 in the amount of \$583,390, is eligible for consideration, contingent on available funding.

RH:bn:af/2041

Water Development Plan: Not Included

1088063 - DWR/USGS COOPERATIVE MONITORING PROGRAM FY-2027

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 23, 2026 12:17 PM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Joseph Nett
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	Last
Status:	Submitted	Submitted By:	
Stage:	Final Application		

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Joseph
First Name
Henry George Nett
Middle Name Last Name

Title: Hydrologist Manager

Email*: jhgnett@nd.gov

Address*: 1200 Memorial Highway

Organization Information

Status*: Approved

Name*: ND Department of Water Resources

Organization Type*: State Government

Tax Id:

Organization Website:

Address*: 900 E Boulevard Ave

Bismarck North Dakota
 City State/Province

58504
 Postal Code/Zip

Phone*: 701-328-2941 Ext.
 Phone
 ###-###-####

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

Comments:

Bismarck North Dakota
 City State/Province

58505-____
 Postal Code/Zip

Phone*: 701-328-4952 Ext.
 ###-###-####

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

Vendor ID:

**PeopleSoft
 Supplier ID:**

Comments:

**Location
 Code:**

SAM UEI #:

**SAM
 Validation:**

**SAM
 Expiration
 Date:**

**SAM
 Exclusion
 Flag:**

**SAM Last
 Updated:**

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: DWR/USGS COOPERATIVE MONITORING PROGRAM FY-2026

Sponsor(s)*: USGS

County*: Statewide

City*: BISMARCK

Description of Request*: New

Project Type: Other

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders Involved*:

Cooperative - Statewide hydrologic monitoring program with the US Geological Survey

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

The stream gage network provides streamflow data that are needed for a variety of applications including the design of flood control structures, bridges, culverts, general water resource planning, floodplain mapping, water management and permitting. Many of the gaging stations provide real-time stream gage data which is crucial in responding to flood events, appropriation, and regulatory decisions.

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

This is an ongoing cooperative data collection program that provides baseline streamflow data for North Dakota's major streams and rivers such as flow rate and volume, as well as stream and lake water quality monitoring.

Describe the Objectives or Goals Specific to This Application*:

Provide real-time streamflow data for decision-making, maintain rating curves with field visits, and maintain select sites for images for condition monitoring.

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

Statewide hydrologic and water quality data for sound and timely decision-making.

For this project,

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

What is the Current Estimated Population?*	800000
For this project, What is the Benefited Population?*	800000
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? (Example: Hazard Mitigation Grant Program)	No

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 07/2026

Design Completion*: 00/0000

Bid*: 00/0000

Construction Start*: 00/0000

Construction Completion*: 00/0000

Explain Additional Timeline

Issues*:

Ongoing project that will run from July 1, 2024 - June 30, 2025

Consulting Engineer*: Andrew Nygren

Engineer Direct Phone Number*: 701-328-1069

Engineer Email*: anygren@nd.gov

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Yes

Intentionally Falsify

Statements as Part of the

Cost-Share Application

Process Per NDCC 12.1-11-

02. Therefore, I Certify That,

to the Best of My Knowledge,

the Provided Information is

True and Accurate, and in

Execution of This Project, the

Sponsor Will Follow All

Applicable Laws and

Permitting Requirements. I

Further Certify Assurance of

Sustainable Operation,

Maintenance, and

Replacement of The Assets

For Which We Are

Requesting Cost-Share.*:

Authorized Individual*: Andrew Nygren 04/22/2026

First Name Last Name Date

Title/Position/Authority*: DWR Director of Appropriations

Address*: 1200 Memorial Highway
 Address Line 1
 Address Line 2
 Bismarck North Dakota 58504-5262
 City State Zip Code

Direct Phone Number*: 701-328-1069

Sponsor Email*: anygren@nd.gov

Are You Seeking Department of Water Resources Cost-Share?*: No Last Name

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map USGS Gage Map.png
 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?*: No

Other Applicable Document(s): Yes

Other Applicable Document: NDDWR_FY26-27_Proposal.pdf

Other Applicable Document: sfn_61801_delineation_of_cost_DWR_USGS.xlsx

Other Applicable Document:

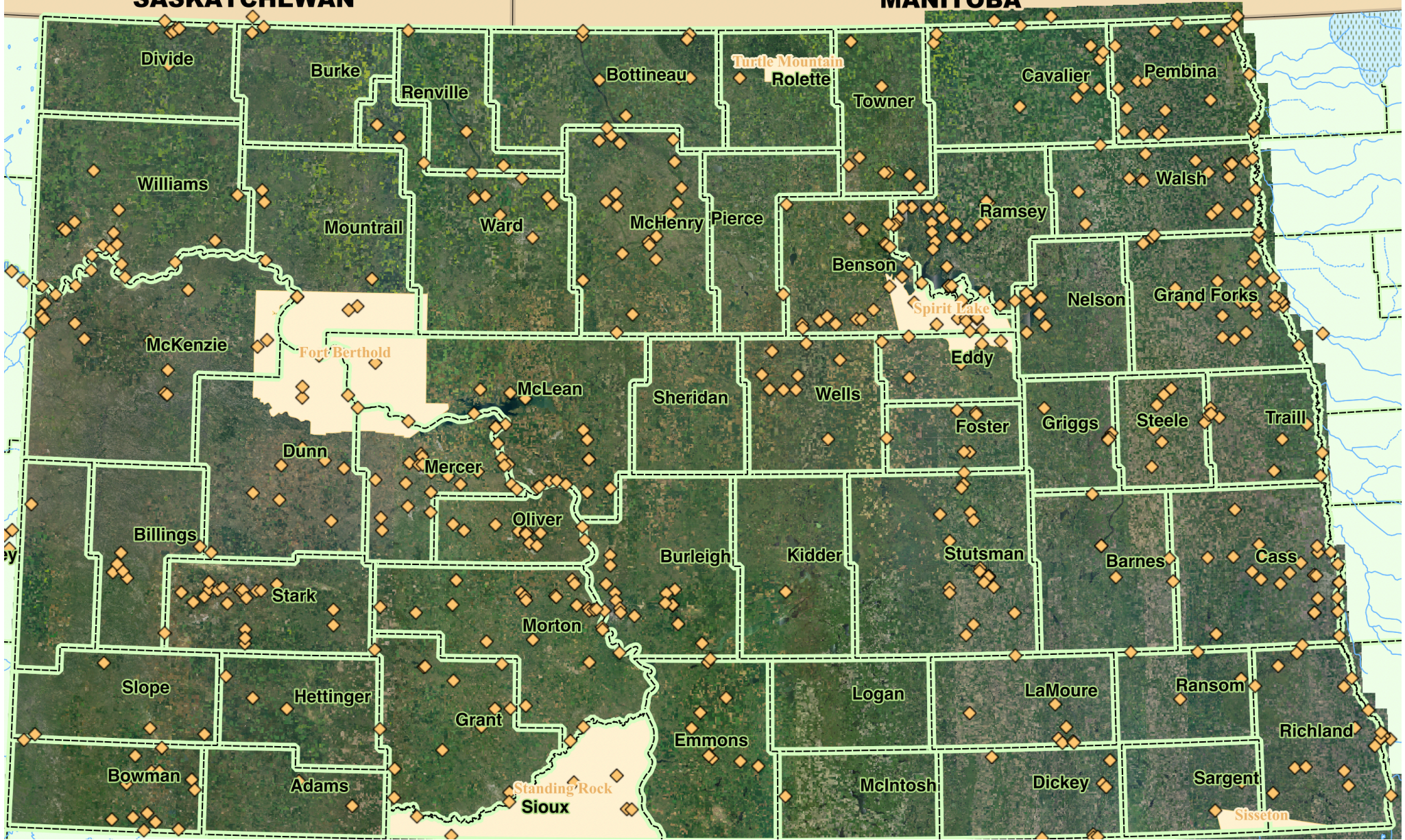
Sources

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 2			Total Cost	Type	Term	Interest Rate
			Year 1 July to June	July to June	Beyond Current Biennium				
Department of Water Resources Cost Share Pre-Construction		Current Request	\$538,390.00	\$0.00	\$0.00	\$538,390.00	Grant	0.00	0.00
			\$538,390.00	\$0.00	\$0.00	\$538,390.00			

SASKATCHEWAN

MANITOBA





DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : April 23, 2026

Date:	4/23/26
Project:	DWR/USGS COOPERATIVE MONITORING PROGRAM FY-2027
Sponsor:	Department of Water Resources
Contact:	Nygren, Andrew
Phone:	701-328-1069
Engineer:	
Phone:	

Total Cost :	\$ 1,179,358.00	Total Cost-Share* :	\$ 538,390.00
Ineligible Cost :	\$ 640,968.00	Other Eligible :	\$ 1,179,358.00
Eligible Cost :	\$ 538,390.00	Preconstruction :	\$ -
Local Cost :	\$ 640,968.00	Construction :	\$ -

Project Type:	Cost-share %
Other (100%)	100%

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	100.0%	Survey (Geological)	1	NA	1,179,358.00	\$ 1,179,358.00	100%	\$ 1,179,358.00	
2	0.0%		0		-	\$ -	100%	\$ -	
3	0.0%		0		-	\$ -	100%	\$ -	
4	0.0%		0		-	\$ -	100%	\$ -	
5	0.0%		0		-	\$ -	100%	\$ -	
	100.0%	Other Eligible Total				\$ 1,179,358.00	100%	\$ 1,179,358.00	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	0.0%		0		-	\$ -	100%	\$ -	
7	0.0%		0		-	\$ -	100%	\$ -	
8	0.0%		0		-	\$ -	100%	\$ -	
9	0.0%		0		-	\$ -	100%	\$ -	
10	0.0%		0		-	\$ -	100%	\$ -	
	0.0%	Preconstruction Total				\$ -	100%	\$ -	
Construction Engineering Costs									
11	0.0%		0		-	\$ -	100%	\$ -	
12	0.0%		0		-	\$ -	100%	\$ -	
13	0.0%		0		-	\$ -	100%	\$ -	
14	0.0%		0		-	\$ -	100%	\$ -	
	0.0%	Construction Engineering Total				\$ -	100%	\$ -	
Construction Costs									
15	0.0%	Mobilization	0	LS	-	\$ -	100%	\$ -	
16	0.0%	Bonding	0		-	\$ -	100%	\$ -	
17	0.0%	Insurance	0		-	\$ -	100%	\$ -	
18	0.0%		0		-	\$ -	100%	\$ -	
19	0.0%		0		-	\$ -	100%	\$ -	
20	0.0%		0		-	\$ -	100%	\$ -	
21	0.0%		0		-	\$ -	100%	\$ -	
22	0.0%		0		-	\$ -	100%	\$ -	
23	0.0%		0		-	\$ -	100%	\$ -	
24	0.0%		0		-	\$ -	100%	\$ -	
25	0.0%		0		-	\$ -	100%	\$ -	
26	0.0%		0		-	\$ -	100%	\$ -	
27	0.0%		0		-	\$ -	100%	\$ -	
28	0.0%		0		-	\$ -	100%	\$ -	
29	0.0%		0		-	\$ -	100%	\$ -	
30	0.0%		0		-	\$ -	100%	\$ -	
31	0.0%		0		-	\$ -	100%	\$ -	
32	0.0%		0		-	\$ -	100%	\$ -	
33	0.0%		0		-	\$ -	100%	\$ -	
34	0.0%		0		-	\$ -	100%	\$ -	
35	0.0%		0		-	\$ -	100%	\$ -	
36	0.0%		0		-	\$ -	100%	\$ -	
		Construction Sub-Total				\$ -	100%	\$ -	
	0.0%	Allowable Contingency (10%)				\$ -	100%	\$ -	
	0.0%	Elective Contingency Reduction	0		-	\$ -	100%	\$ -	
	0.0%	Construction Total				\$ -	100%	\$ -	
						Eligible Preconstruction	\$ -	100%	\$ -
						Eligible Construction	\$ -	100%	\$ -
						Eligible Total	\$ 1,179,358.00	100%	\$ 1,179,358.00
Ineligible Preconstruction Costs									
37	0.0%		0		-	\$ -	0%	\$ -	
38	0.0%		0		-	\$ -	0%	\$ -	
39	0.0%		0		-	\$ -	0%	\$ -	
40	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -	
Ineligible Construction Costs									
41	0.0%		0		-	\$ -	0%	\$ -	
42	0.0%		0		-	\$ -	0%	\$ -	
43	0.0%		0		-	\$ -	0%	\$ -	
44	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -	
						Ineligible Total	\$ -	0%	\$ -
						Project Total	\$ 1,179,358.00		
						Federal or State Funds That Supplant Costs	\$ 640,968.00		
						Eligible Cost Total	\$ 538,390.00	100%	\$ 538,390.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.



ND Department of Water Resources
July 1, 2026 - June 30, 2027

Discipline	2025-2026	USGS FPS	USGS CMF	2026-2027	Other Funding	Total Program
	ND DWR Funds			ND DWR Funds		
SW	408,390	104,160	336,570	408,390	52,850	901,970
QW	129,988	-	116,460	130,000	3,428	249,888
GW	-	-	-	-	27,500	27,500
Grand Total	538,378	104,160	453,030	538,390	83,778	1,179,358

Discipline	SiteNumber	SiteName	Remarks	2025-2026	2026-2027				
				DWR Funds	USGS FPS	USGS CMF	DWR Funds	Other Funding	Total Program
Surface Water	0505152130	RED RIVER OF THE NORTH AT ENLOE, ND	Seasonal gage-Extra snsr and camera FMM ex	\$ 5,650	\$ -	\$ -	\$ 5,650	\$ 9,750	\$ 15,400
	05051600	WILD RICE RIVER NR RUTLAND, ND	Seasonal gage	\$ 10,280	\$ -	\$ 4,120	\$ 10,280	\$ -	\$ 14,400
	05054000	RED RIVER AT FARGO, ND	-	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
	05054500	SHEYENNE RIVER ABOVE HARVEY, ND	-	\$ 10,940	\$ -	\$ 8,860	\$ 10,940	\$ -	\$ 19,800
	05056060	MAUVAIS COULEE TRIB NO. 3 NR CANDO, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05056100	MAUVAIS COULEE NR CANDO, ND	Seasonal gage (Move upstream to HWY 17)	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05056200	EDMORE COULEE NR EDMORE, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05056215	EDMORE COULEE TRIB NR WEBSTER, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05056239	STARKWEATHER COULEE NR WEBSTER, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05056340	LITTLE COULEE NR LEEDS, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05059500	SHEYENNE RIVER AT WEST FARGO, ND	-	\$ 10,190	\$ -	\$ 9,610	\$ 10,190	\$ -	\$ 19,800
	05059600	MAPLE RIVER NR HOPE, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05059700	MAPLE RIVER NEAR ENDERLIN, ND	-	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000
	05066500	GOOSE RIVER AT HILLSBORO, ND	-	\$ 10,190	\$ -	\$ 9,610	\$ 10,190	\$ -	\$ 19,800
	05082500	RED RIVER AT GRAND FORKS, ND	-	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
	05082625	TURTLE RIVER AT TURTLE R STATE PARK NR ARVILLA, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	05084000	FOREST RIVER NR FORDVILLE, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	05090000	PARK RIVER AT GRAFTON, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	05101000	TONGUE RIVER AT AKRA, ND	-	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	05120000	SOURIS RIVER NR VERENDRYE, ND	Also funded by USACE	\$ 9,000	\$ -	\$ 6,690	\$ 9,000	\$ 3,410	\$ 19,100
	05122000	SOURIS RIVER NR BANTRY, ND	Also funded by USFWS	\$ 380	\$ -	\$ 380	\$ 380	\$ 18,245	\$ 19,005
	06331000	LITTLE MUDDY RIVER BL COW CREEK NR WILLISTON, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	06331680	TOBACCO GARDEN CREEK NR WATFORD CITY, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	06332000	WHITE EARTH RIVER AT WHITE EARTH, ND	-	\$ 11,240	\$ -	\$ 7,860	\$ 11,240	\$ -	\$ 19,100
	06332190	WHITE EARTH RIVER ABOVE MOUTH NEAR MANITOU, ND	-	\$ 11,590	\$ -	\$ 7,510	\$ 11,590	\$ -	\$ 19,100
	06332515	BEAR DEN CREEK NR MANDAREE, ND	-	\$ 6,120	\$ 11,200	\$ 2,180	\$ 6,120	\$ -	\$ 19,500
	06336600	BEAVER CREEK NR TROTTERS, ND	-	\$ -	\$ 12,460	\$ -	\$ -	\$ -	\$ 12,460
	06337000	LITTLE MISSOURI RIVER NR WATFORD CITY, ND	-	\$ 5,420	\$ 8,680	\$ 5,420	\$ 5,420	\$ -	\$ 19,520
	06337200	Cherry Creek ON HWY 23NR SCHAFFER, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	06337300	LITTLE MISSOURI RIVER ABV MOUTH NR OAKDALE, ND	seasonal Q	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	06339100	KNIFE RIVER AT MANNING, ND	-	\$ 10,190	\$ -	\$ 9,310	\$ 10,190	\$ -	\$ 19,500
	06339200	CROOKED CREEK NEAR EMERSON, ND	Seasonal Q	\$ 10,280	\$ -	\$ 4,120	\$ 10,280	\$ -	\$ 14,400
	06339500	KNIFE RIVER NR GOLDEN VALLEY, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	06340000	SPRING CREEK AT ZAP, ND	-	\$ 10,190	\$ -	\$ 9,310	\$ 10,190	\$ -	\$ 19,500
	06342260	SQUARE BUTTE CREEK BELOW CENTER, ND	-	\$ 10,190	\$ -	\$ 9,310	\$ 10,190	\$ -	\$ 19,500
	06342450	BURNT CREEK NR BISMARCK, ND	Seasonal gage	\$ 7,760	\$ -	\$ 6,640	\$ 7,760	\$ -	\$ 14,400
	06343000	HEART RIVER NR SOUTH HEART, ND	Also funded by USBR	\$ 4,510	\$ -	\$ 5,200	\$ 4,510	\$ 5,290	\$ 15,000
	06344600	GREEN RIVER NR NEW HRADEC, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	06345500	HEART RIVER NR RICHARDTON, ND	-	\$ 10,190	\$ -	\$ 9,310	\$ 10,190	\$ -	\$ 19,500
	06345780	HEART R AB LAKE TSCHIDA NR GLEN ULLIN, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100
	06347000	ANTELOPE CREEK NR CARSON, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	06347500	BIG MUDDY CREEK NEAR ALMONT, ND	-	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	06348300	HEART RIVER AT STARK BRIDGE NR JUDSON, ND	Also funded by USBR & LHRWRD.	\$ -	\$ -	\$ -	\$ -	\$ 12,690	\$ 12,690
	06348500	SWEETBRIAR CREEK NR JUDSON, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400
	06350000	CANNONBALL RIVER AT REGENT, ND	-	\$ 10,190	\$ -	\$ 9,610	\$ 10,190	\$ -	\$ 19,800
06351200	CANNONBALL RIVER NR RALEIGH, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100	
06352000	CEDAR CREEK NR HAYNES, ND	-	\$ 10,190	\$ -	\$ 9,610	\$ 10,190	\$ -	\$ 19,800	
06353000	CEDAR CREEK NR RALEIGH, ND	-	\$ 10,600	\$ 5,990	\$ 2,510	\$ 10,600	\$ -	\$ 19,100	
06354480	SOUTH BRANCH BEAVER CREEK NEAR ZEELAND, ND	Seasonal gage	\$ 7,330	\$ -	\$ 7,070	\$ 7,330	\$ -	\$ 14,400	
06470800	BEAR CREEK NR OAKES, ND	-	\$ 9,780	\$ -	\$ 9,320	\$ 9,780	\$ -	\$ 19,100	
06349070	MISSOURI RIVER BELOW MANDAN, ND	Two sensors- upgrade with camera	\$ 10,760	\$ -	\$ 2,240	\$ 10,760	\$ -	\$ 13,000	
05083500	RED RIVER AT OSLO, MN	-	\$ -	\$ 8,830	\$ -	\$ -	\$ -	\$ 8,830	
06354490	BEAVER CREEK NEAR STRASBURG, ND	stage w peak	\$ 7,470	\$ -	\$ 730	\$ 7,470	\$ -	\$ 8,200	
06470425	JAMES RIVER AT STATE ROUTE 46 NR ADRIAN, ND	flood alert	\$ 2,000	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 6,000	
SW Total				\$ 408,390	\$ 104,160	\$ 336,570	\$ 408,390	\$ 51,385	\$ 900,505


Water Quality	ID	Description	Samples	2025-2026	2026-2027				
		DIRECT SERVICE CREDIT FOR CONSTRUCTION SERVICES		(30,300)	-	-	\$ (30,300)	\$ -	\$ (30,300)
	05051522	RED RIVER OF THE NORTH AT HICKSON, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05051600	WILD RICE RIVER NR RUTLAND, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05052500	ANTELOPE CREEK AT DWIGHT, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05054500	SHEYENNE RIVER ABOVE HARVEY, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05056000	SHEYENNE RIVER NR WARWICK, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05056060	MAUVAIS COULEE TRIB NO. 3 NR CANDO, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05056100	MAUVAIS COULEE NR CANDO, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05056200	EDMORE COULEE NR EDMORE, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05056215	EDMORE COULEE TRIB NR WEBSTER, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05056220	SWEETWATER LAKE AT SWEETWATER, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056222	MORRISON LAKE NEAR WEBSTER, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056239	STARKWEATHER COULEE NR WEBSTER, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05056241	DRY LAKE NEAR PENN, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056250	LAKE ALICE NR CHURCHS FERRY, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056260	LAKE IRVINE NR CHURCHS FERRY, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056340	LITTLE COULEE NR LEEDS, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05056665	EASTERN STUMP LAKE NR LAKOTA, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056666	McHUGH SLOUGH R LAKOTA, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056669	LAKE LORETTA NR MICHIGAN, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05056670	WESTERN STUMP LAKE NR LAKOTA, ND	4 quarterly lake samples	5,140	-	\$ 3,680	\$ 5,140	\$ -	\$ 8,820
	05057200	BALDHILL CREEK NR DAZEY, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05059700	MAPLE RIVER NR ENDERLIN, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05060500	RUSH RIVER AT AMENIA, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05064500	RED RIVER OF THE NORTH AT HALSTAD, MN	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05065500	GOOSE RIVER NEAR PORTLAND, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05082625	TURTLE RIVER AT TURTLE R STATE PARK NR ARVILLA, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05084000	FOREST RIVER NR FORDVILLE, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05092000	RED RIVER OF THE NORTH AT DRAYTON, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05099400	LITTLE SOUTH PEMBINA RIVER NR WALHALLA, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05101000	TONGUE RIVER AT AKRA, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05113600	LONG CREEK NR NOONAN, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05120500	WINTERING RIVER NR KARLSRUHE, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	05123400	WILLOW CREEK NR WILLOW CITY, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	05123510	DEEP RIVER NR UPHAM, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06331000	LITTLE MUDDY RIVER BL COW CREEK NR WILLISTON, ND	4 samples (+2 funded by NDDEQ)	2,038	-	\$ 1,390	\$ 2,040	\$ 2,000	\$ 5,430
	06332000	WHITE EARTH RIVER AT WHITE EARTH, ND	4 samples (+2 funded by NDDEQ)	2,038	-	\$ 1,390	\$ 2,040	\$ 2,000	\$ 5,430
	06332515	BEAR DEN CREEK NR MANDAREE, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06335500	LITTLE MISSOURI RIVER AT MARMARTH, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06335750	DEEP CREEK NR AMIDON, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06336600	BEAVER CREEK NR TROTTERS, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06339100	KNIFE RIVER AT MANNING, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06340000	SPRING CREEK AT ZAP, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06342260	SQUARE BUTTE CREEK BELOW CENTER, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06342500	MISSOURI RIVER AT BISMARCK, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06343000	HEART RIVER NR SOUTH HEART, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06344600	GREEN RIVER NR NEW HRADEC, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06347000	ANTELOPE CREEK NR CARSON, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06347500	BIG MUDDY CREEK NEAR ALMONT, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06348500	SWEETBRIAR CREEK NR JUDSON, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
	06349500	APPLE CREEK NR MENOKEN, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06350000	CANNONBALL RIVER AT REGENT, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06352000	CEDAR CREEK NR HAYNES, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06354580	BEAVER CREEK BL LINTON, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06469400	PIPESTEM CREEK NR PINGREE, ND	6 samples	3,052	-	\$ 2,240	\$ 3,050	\$ -	\$ 5,290
	06470800	BEAR CREEK NR OAKES, ND	4 samples	2,038	-	\$ 1,490	\$ 2,040	\$ -	\$ 3,530
QW Total				129,988	-	\$ 116,460	\$ 130,000	\$ 4,000	\$ 250,460
GW	462633097163402	134-052-06CCD2	USGS NWQMN Funding		-	\$ -	\$ -	\$ 5,500	\$ 5,500
	464540100222101	138-077-22AAD	USGS NWQMN Funding		-	\$ -	\$ -	\$ -	\$ -
	465755102410701	140-095-08AAA	USGS NWQMN Funding		-	\$ -	\$ -	\$ 5,500	\$ 5,500
	472537102144801	146-091-35BBC	USGS NWQMN Funding		-	\$ -	\$ -	\$ 5,500	\$ 5,500
	475646097372201	152-054-31BBB	USGS NWQMN Funding		-	\$ -	\$ -	\$ 5,500	\$ 5,500
	482212099475801	156-071-04BBA	USGS NWQMN Funding		-	\$ -	\$ -	\$ 5,500	\$ 5,500

Discontinue

	483127103373102	158-100-08DAA2	USGS NWQMN Funding		-	\$ -	\$ -	\$ -	\$ -	\$ -	Discontinues
GW Total					-	\$ -	\$ -	\$ -	\$ 27,500	\$ 27,500	
Grand Total					104,160	\$ 453,030	\$ 538,390	\$ 82,885	\$ 1,178,465		

MEMORANDUM

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

FROM: Reice Haase, Secretary, State Water Commission 

SUBJECT: NDSWC Cost-share Request – Grand Forks County Water Resource District (WRD)
Grand Forks County Dams - Emergency Action Plan (EAP) Updates

DATE: May 22, 2026

Background & Description

The Grand Forks County WRD (Sponsor) is requesting cost-share funding for the Grand Forks County Dams - EAP Updates (Project). The purpose of the Project is to update the EAPs for eight dams, including five high-hazard dams: Fordville Dam, English Coulee Dam, and Upper Turtle River Dams 4, 5, and 9 (Larimore Dam). In addition to three medium-hazard dams: Upper Turtle River Dams 1, 6 (Kolding Dam), and 8. The proposed updates for each dam will include revisions to the EAP documents, updated downstream inundation modeling, revised mapping, evaluation of downstream impacts associated with potential dam breach scenarios, and table-top exercises. The Project is in Grand Forks County, North Dakota.

Supplemental Information

Water Development Plan	Not Included
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Implementation Timeline

EAP Update Completion	Sept. 2027
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Cost-Share Funding Summary

	Project	Approved	Recommend
Noneligible Cost	\$0		
Eligible Cost	\$255,000		
Total	\$255,000		
Cost-Share 80%	\$204,000		\$204,000

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the Grand Forks County WRD for state cost-share participation in the Grand Forks County Dams - EAP Updates project at 80 percent of eligible costs, not to exceed \$204,000, is eligible for consideration, contingent on available funding.

RH:bn:af/2267, 0929, 0985, 1351

Water Development Plan: Not Included

1088043 - Grand Forks County Dams Emergency Action Plans

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 22, 2026 2:26 PM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Jacob Wognum
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: Salutation Jacob
First Name

Middle Name Wognum
Last Name

Title:

Email*: jwognum@houstoneng.com

Address*: 1401 21st Ave North

Organization Information

Status*: Approved

Name*: Grand Forks County Water Resource District

Organization Type*: Political Subdivision

Tax Id:

Organization Website:

Address*: 151 South 4th Street #348

Fargo North Dakota
 City State/Province

58102
 Postal Code/Zip

Phone*: (701) 237-5065 Ext.
 Phone
 ###-###-####

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

Comments:

Grand Forks North Dakota
 City State/Province

58201-0000
 Postal Code/Zip

Phone*: (701) 780-8312 Ext.
 ###-###-####

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

Vendor ID:

**PeopleSoft
 Supplier ID:**

Comments:

**Location
 Code:**

SAM UEI #:

**SAM
 Validation:**

**SAM
 Expiration
 Date:**

**SAM
 Exclusion
 Flag:**

**SAM Last
 Updated:**

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: Grand Forks County Dams Emergency Action Plans

Sponsor(s)*: Grand Forks County Water Resource District

County*: Grand Forks

City*: Grand Forks
Description of Request*: New
Project Type: DAM Safety/EAP

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders Involved*:

Grand Forks County Water Resource District Board

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

The Grand Forks County Water Resource District is in need of updating the EAPs for all the high and medium hazard dams that the WRD owns. The current EAPs are outdated and in need of updating to bring them to current DWR Dam Safety standards.

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

This project will update Grand Forks County's Emergency Action Plans (EAPs) for eight dams that currently have high or medium hazard designations. All of the EAP documents will be updated along with setting up models to perform breach analysis and inundation mapping all following the DWR's North Dakota Dam Safety Standards document. A tabletop exercise will also be completed to identify any additional modifications before finalizing the EAPs.

Describe the Objectives or Goals Specific to This Application*:

This project will update the Emergency Action Plans (EAPs) for eight dams in Grand Forks County to meet current DWR Dam Safety Standards and provide the Grand Forks County Water Resource District with updated EAPs.

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

Complete updates to our county's Emergency Action Plans.

For this project,

Choose City, County, Water District or Other*:	Water District
What is the Current Estimated Population?*	74501
For this project, What is the Benefited Population?*	74501
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*: September 2027

Design Completion*: N/A

Bid*: N/A

Construction Start*: N/A

Construction Completion*: N/A

Explain Additional Timeline

Issues*:

Approximate completion timeline. Will be dependent on dates of cost-share approvals and availability for tabletop exercise participants.

Consulting Engineer*: Jacob Wognum, Houston Engineering, Inc.

Engineer Direct Phone Number*: 701-499-2052

Engineer Email*: jwognum@houstoneng.com

Certification (Must Be Completed by Project Sponsor)

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

Yes

Authorized Individual*: Lori Christianson 04/22/2026
 First Name Last Name Date

Title/Position/Authority*: Secretary/Treasurer

Address*: 151 South 4th St, Ste 348
 Address Line 1
 Address Line 2
 Grand Forks North Dakota 58201-4715
 City State Zip Code

Direct Phone Number*: 701-780-8312

Sponsor Email*: gfcwrd@outlook.com

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

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

Authorized Signor Board Chairman
Title/Position:

Authorized Signor Email: 5drees@invisimax.com

Authorized Signor Direct Phone Number: 701-741-0888

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

Additional Board Member Title/Position:

Additional Board Member Email:

Additional Board Member Direct Phone Number:

Documentation

Documentation

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

Yes

[CLICK HERE to see examples.](#)

Project Specific Map

Location Map Grand Forks Dams EAPs.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: 04-01-2026 Minutes - Approved.pdf

Cover Letter: Cover Letter to DWR-EAP Cost Share Request 2026.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 GFCWRD Dam EAP Updates.xlsx

Type of Request: Preconstruction

Is This a Water Supply Project?: No

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

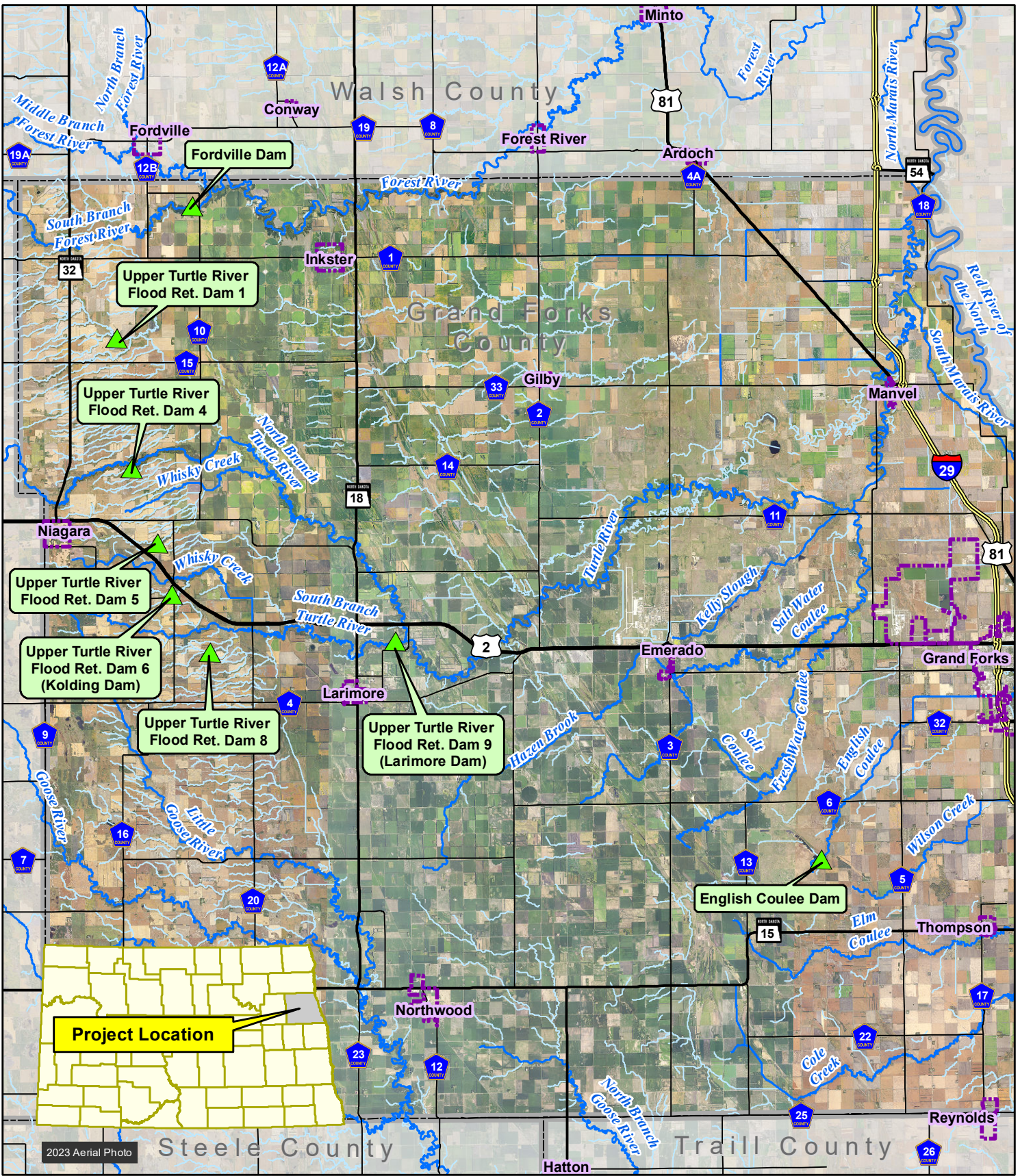
GIS Files: Please Compress All Files Into One .zip File.

Other Applicable Document(s):

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 2			Total Cost	Type	Term	Interest Rate
			Year 1 July to June	July to June	Beyond Current Biennium				
Department of Water Resources Cost Share Pre-Construction		Current Request	\$204,000.00	\$0.00	\$0.00	\$204,000.00	Grant	0.00	0.00
Other	Red River Joint Water Resource District	Future Request	\$33,150.00	\$0.00	\$0.00	\$33,150.00	Grant	0.00	0.00
Other	Local		\$17,850.00	\$0.00	\$0.00	\$17,850.00		0.00	0.00
			\$255,000.00	\$0.00	\$0.00	\$255,000.00			



H:\B\2025\2025\2580_0013\GIS\Map\CityShare\Map_SFCAWRD_EAPs.mxd

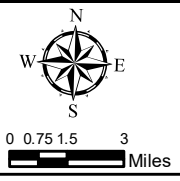


Houston Engineering Inc.
 Date: 4/14/2026
 Prepared by: TSW

Grand Forks County Dams Emergency Action Plans

Grand Forks County Water Resource District

Multiple Townships
 Grand Forks County, ND





DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : April 22, 2026

Date :	4/22/26
Project :	Grand Forks County Dams Emergency Action Plans
Sponsor :	Grand Forks County Water Resource District
Contact :	Lori Christianson, Secretary-Treasurer
Phone :	701-780-8312
Engineer :	Jacob Wognum, Houston Engineering, Inc.
Phone :	701-237-5065

Total Cost :	\$ 255,000.00	Total Cost-Share* :	\$ 204,000.00
Ineligible Cost :	\$ -	Other Eligible :	\$ 204,000.00
Eligible Cost :	\$ 255,000.00	Preconstruction :	\$ -
Local Cost :	\$ 51,000.00	Construction :	\$ -

Project Type:	Cost-share %
Dam - Emergency Action Plan (EAP)	80%

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	32.9%	Emergency Action Plan Updates and Mapping	1	LS	83,800.00	\$ 83,800.00	80%	\$ 67,040.00	
2	62.2%	Breach Analysis	1	LS	158,700.00	\$ 158,700.00	80%	\$ 126,960.00	
3	4.9%	EAP Tabletop Exercise	1	LS	12,500.00	\$ 12,500.00	80%	\$ 10,000.00	
4	0.0%		0		-	\$ -	80%	\$ -	
5	0.0%		0		-	\$ -	80%	\$ -	
	100.0%	Other Eligible Total				\$ 255,000.00	80%	\$ 204,000.00	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	0.0%		0		-	\$ -	80%	\$ -	
7	0.0%		0		-	\$ -	80%	\$ -	
8	0.0%		0		-	\$ -	80%	\$ -	
9	0.0%		0		-	\$ -	80%	\$ -	
10	0.0%		0		-	\$ -	80%	\$ -	
	0.0%	Preconstruction Total				\$ -	80%	\$ -	
Construction Engineering Costs									
11	0.0%		0		-	\$ -	80%	\$ -	
12	0.0%		0		-	\$ -	80%	\$ -	
13	0.0%		0		-	\$ -	80%	\$ -	
14	0.0%		0		-	\$ -	80%	\$ -	
	0.0%	Construction Engineering Total				\$ -	80%	\$ -	
Construction Costs									
15	0.0%	Mobilization	0	LS	-	\$ -	80%	\$ -	
16	0.0%	Bonding	0		-	\$ -	80%	\$ -	
17	0.0%	Insurance	0		-	\$ -	80%	\$ -	
18	0.0%		0		-	\$ -	80%	\$ -	
19	0.0%		0		-	\$ -	80%	\$ -	
20	0.0%		0		-	\$ -	80%	\$ -	
21	0.0%		0		-	\$ -	80%	\$ -	
22	0.0%		0		-	\$ -	80%	\$ -	
23	0.0%		0		-	\$ -	80%	\$ -	
24	0.0%		0		-	\$ -	80%	\$ -	
25	0.0%		0		-	\$ -	80%	\$ -	
26	0.0%		0		-	\$ -	80%	\$ -	
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%	\$ -	
32	0.0%		0		-	\$ -	80%	\$ -	
33	0.0%		0		-	\$ -	80%	\$ -	
34	0.0%		0		-	\$ -	80%	\$ -	
35	0.0%		0		-	\$ -	80%	\$ -	
36	0.0%		0		-	\$ -	80%	\$ -	
		Construction Sub-Total				\$ -	80%	\$ -	
	0.0%	Allowable Contingency (10%)				\$ -	80%	\$ -	
	0.0%	Elective Contingency Reduction	0		-	\$ -	80%	\$ -	
	0.0%	Construction Total				\$ -	80%	\$ -	
						Eligible Preconstruction	\$ -	80%	\$ -
						Eligible Construction	\$ -	80%	\$ -
						Eligible Total	\$ 255,000.00	80%	\$ 204,000.00
Ineligible Preconstruction Costs									
37	0.0%		0		-	\$ -	0%	\$ -	
38	0.0%		0		-	\$ -	0%	\$ -	
39	0.0%		0		-	\$ -	0%	\$ -	
40	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -	
Ineligible Construction Costs									
41	0.0%		0		-	\$ -	0%	\$ -	
42	0.0%		0		-	\$ -	0%	\$ -	
43	0.0%		0		-	\$ -	0%	\$ -	
44	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -	
						Ineligible Total	\$ -	0%	\$ -
						Project Total	\$ 255,000.00		
						Federal or State Funds That Supplant Costs	\$ -		
						Eligible Cost Total	\$ 255,000.00	80%	\$ 204,000.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.



Water Resource District • 151 S 4th St, Ste 348 • Grand Forks ND 58201

Phone Number: 701-741-2383

North Dakota Department of Water Resources
 SWC Cost-Share Program
 1200 Memorial Highway
 Bismarck, ND 58504-5262

Subject: Grand Forks County Dams – Emergency Action Plans

To Whom It May Concern,

The Grand Forks County Water Resource District (GFCWRD) respectfully requests consideration for cost-share funding from the North Dakota Department of Water Resources (DWR) to update our Emergency Action Plans (EAPs) for our high and medium hazard dams. GFCWRD owns eight dams that are classified as high or medium hazard, as summarized below:

- High hazard dams (five): Fordville Dam; Upper Turtle River Ret. Dam 4; Upper Turtle River Ret. Dam 5; Upper Turtle River Ret. Dam 9 (Larimore Dam); English Coulee Dam.
- Medium hazard (three): Upper Turtle River Ret. Dam 1; Upper Turtle River Ret. Dam 6 (Kolding Dam); Upper Turtle River Ret. Dam 8.

The existing EAPs for these dams are in need of updates to meet the requirements in the DWR's *North Dakota Dam Safety Standards*. The proposed EAP updates for each dam would include clerical revisions to the EAP document, downstream inundation modeling and revised mapping, and evaluation of downstream impacts associated with potential dam breach scenarios. Upon completion of the updated EAPs, a tabletop exercise will be conducted to identify any additional revisions prior to finalizing. All work would be completed to meet the DWR's *North Dakota Dam Safety Standards* effective April 1, 2026.

The total estimated cost to update all eight EAPs is \$255,000. The GFCWRD respectfully requests 80% cost-share for the EAP updates, in the amount of \$204,000.

We appreciate your consideration of this request. If you have any questions, please feel free to contact our office at (701) 780-8312.

Sincerely,

GRAND FORKS COUNTY WATER RESOURCE DISTRICT

Lori Christianson
 Secretary-Treasurer

Water Board Managers		Secretary/Treasurer	Attorney	Engineer
Tom Perdue	Tim Farrell	Lori Christianson	Dan Gaustad	Jerry Pribula
Jim Heider	Tom Durkin			
Bob Drees				

THE GRAND FORKS COUNTY WATER RESOURCE DISTRICT
151 S. 4th St, Suite 348, Grand Forks, ND 58203
April 01, 2026

APPROVED

The Regular meeting of the GF County Water Resource District was held at 9:00 am on April 01, 2026 at the Water Resource District Office. Attending were Robert Drees, Tom Perdue, Tom Durkin, Jim Heider, Tim Farrell, and Lori Christianson.

Also attending were Engineers Jerry Pribula, Nick Pribula, Nick West, and Attorney Dan Gaustad

Other Visitors: None

Minutes of the last Meeting:

Tom Durkin corrected the section regarding water levels will be checked weekly in connection to Hoverson taking water for irrigation at Fordville Dam, not Larimore Dam. *A motion was made by Jim Heider to approve the minutes of March 18, 2026 with the requested change, Tim Farrell seconded the motion. The motion passed without further discussion.*

Addition or Removal of Agenda Items:

No changes were made to the present Agenda.

Bills presented to pay:

A motion to approve the bills was made by Tom Durkin and seconded by Tim Farrell. A rollcall vote was taken with all members voting yes.

Date	Check #	Vendor/Employee	Description	Amount
04/03/26	31229	Advanced Business Solutions	Copier/Printer Lease	\$ 100.39
04/03/26	31226	State Farm	Inland Marine	\$ 2,489.00
04/03/26	31225	M&K Porta Potties	Fordville Campground Yearly	\$ 735.00
03/20/26	31219	Nodak Electric	Larimore Campground	\$ 1,021.60
03/20/26	31219	Nodak Electric	Fordville Campground	\$ 399.18
04/03/26	31228	Tri-County Water District	Fordville Campground	\$ 59.00
04/03/26	31228	Tri-County Water District	Larimore Campground	\$ 236.00
04/03/26	31227	Starion Bond Service	LD#59	\$ 238,472.50
04/03/26	31224	Starion Bond Service	LD#58	\$ 115,605.00
03/31/26	DD	Payroll	Lori Christianson	\$ 2,337.32
03/31/26	DD	Payroll	Robert Drees	\$ 2,556.61
03/31/26	DD	Payroll	Tom Durkin	\$ 1,975.66
03/31/26	DD	Payroll	Tim Farrell	\$ 1,929.73
03/31/26	DD	Payroll	Jim Heider	\$ 2,095.28
03/31/26	DD	Payroll	Tom Perdue	\$ 2,026.78
03/31/26	DD	Payroll - Fordville	Perry Bellah	\$ 1,138.75
03/31/26	31215	Payroll - Larimore	Nat Bornsen	\$ 5,501.97
03/31/26	DD	Payroll - Larimore	Joni Schill	\$ 4,026.06
04/07/26	ACH	NDPERS	Retirement	\$ 2,724.69
03/31/26	ACH	IRS	Payroll Taxes	\$ 5,768.11
Total				\$ 391,198.63

Public Comment Period:

- No one was present for public comment.

Attorney Report:

Engineering Report by Jerry Pribula:

- Primary outlet structure on Dam 8 has a separated pipe that controls the pool elevation. Higher Ground has been instructed to dig up the pipe and make the repairs.
- Grand Forks Country Club removed a bridge over Cole Creek and put in fill material over culverts to make a road. They are now having issues which is affecting Cole Creek. Even though this is private property, it does involve water in Cole Creek, so the Grand Forks County Water Resource District agreed to investigate what it would take to solve the issue.
- An approach needs to be repaired on Legal Drain 57 in the SE ¼ of Section 6 in Northwood Township. The expected repair could include replacing the aprons, replacing erodent soil, and adding grouted rip rap to the slope. Jerry Pribula has instructed Higher Ground to perform the work.

Legal Drain #4 Reconstruction & Extension Updates:

- Nick Pribula is in contact with the ND Department of Transportation and answering questions as they arise regarding the permit needed from them.
- The 408 Permit from the US Army Corps of Engineers (USACE) is moving forward.
- The 404 Permit from the USACE is moving forward but is slowed down due to legislative changes effective April 1, 2026.
- The Department of Water Resources requested the results of our Statewide Impact Hearing to be able to move forward with their permitting process. *A motion was made by Tom Perdue to have Attorney Dan Gaustad draft a formal order to approve the permit based on evidence gathered at the hearing. Tim Farrell seconded the motion. The motion passed unanimously.*
- Leighton Broadcasting submitted additional conditions to the Land Purchase Agreement. Dan Gaustad suggested the following provisions be made prior to signing: determination of costs and clarifying that once the easement reverts back to Leighton, any work done cannot interfere or obstruct our operation of Legal Drain #4.

GF Highway Department Report:

Persons with Appointments:

Unfinished Business:

- Dan Gaustad suggested a provision be added to the Service Agreement for Houston Engineering to prepare the EAP updates. He is going to reach out to them for revision prior to signing. The motion from the March 18th, 2026 meeting authorizing Houston Engineering to do the Emergency Action Plans for our eight dams has been amended to include the following:
 - *A motion was made Tom Durkin and seconded by manager Jim Heider to approve the Service Agreement subject to revisions requested by Dan Gaustad. This motion also acknowledges and approves submission of an application for cost-share to the ND DWR and RRJWRD for the Emergency Actions Plans (EAP) Update Project. The motion passed unanimously.*

New Business:

- The Board agreed not to charge Polar Communications for the previous permits. Utility companies will be charged for any future permits.
- The financials were reviewed. The Board requested someone to come from the bank to discuss investment opportunities.
- Brady Martz submitted an Audit Agreement. *Tom Durkin motioned to approve Bob Drees to sign the agreement. Jim Heider seconded the motion. The motion passed unanimously.*
- Dam 8 has opened up and water is flowing.

Drain Tile Permits: None

Manager Reports

Bob Drees: Nothing

Tim Farrell: Nothing

Tom Durkin:

- Will provide Lori with a web address to view daily water levels at Fordville Dam.

Jim Heider: Nothing

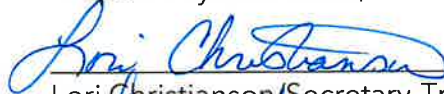
Tom Perdue:

- The road leading into the parking lot for the English Coulee has a low spot on the East side of the bridge. He is suggesting placing a 12" culvert under the road at that point.
- Tom Perdue has been in contact with the NRCS who are requesting a letter asking them to place gauge markings on all our dams. *Tom Perdue motioned Lori Christianson to draft a letter to the NRCS.. Tom Durkin seconded the motion, the motion passed unanimously.*

Lori Christianon:

Bob Drees adjourned the meeting at 10:50 AM.

Respectfully Submitted,



Lori Christianson/Secretary-Treasurer



Robert Drees/Chairperson

4-15-2024

Date of Proof

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – WAWSA
 Private Cellular Telemetry SCADA

DATE: May 28, 2026



Background & Description

The Western Area Water Supply Authority is requesting construction cost-share for their Private Cellular Telemetry SCADA (Project). The Project is replacement of aging and outdated radio telemetry with cellular telemetry at 25 existing pump stations, reservoirs, and meter vaults throughout the WAWSA system. The Project is located in Divide, Burke, Williams, Mountrail, and McKenzie Counties.

Supplemental Information

Water Development Plan/Priority	2025 / High
New/Future/Current Service Users	0 / 0 / 5,299
Present Value Cost / User	\$119
Rate / 5,000-Gallons	\$90
Comparable Rate / 5,000-Gallons	\$84
Water Source	Missouri River and Ray Aquifer

Schedule

Task	Dates
Study	Apr. 2026
Design	N/A
Bid	N/A
Construction	Jul. 2026
Completion	Oct. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$38,500	\$38,500		
Eligible Cost	\$0	\$99,000	\$99,000		
Total	\$0	\$137,500	\$137,500		
Cost-Share 75%	\$0	\$74,250	\$74,250		\$74,250

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the Western Area Water Supply Authority for state cost-share participation in the Private Cellular Telemetry SCADA project at 75 percent of eligible costs, not to exceed \$74,250, is eligible for consideration, contingent on available funding.

RH:jsp:ln/1973

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

1088073 - WAWSA Private Cellular Telemetry SCADA Project

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 24, 2026 1:53 PM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Weston McGruder
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	Last
Status:	Submitted	Submitted By:	
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
 City State/Province

58801
 Postal Code/Zip

Phone*: (701) 774-6605 204
 Phone Ext.
 ###-###-####

Fax: (701) 774-6606
 ###-###-####

Comments:

Williston North Dakota
 City State/Province

58802-2343
 Postal Code/Zip

Phone*: (701) 774-6605 Ext.
 ###-###-####

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

Vendor ID:

**PeopleSoft
 Supplier ID:**

Comments:

**Location
 Code:**

SAM UEI #:

**SAM
 Validation:**

**SAM
 Expiration
 Date:**

**SAM
 Exclusion
 Flag:**

**SAM Last
 Updated:**

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: WAWSA Private Cellular Telemetry SCADA Project

Sponsor(s)*: Western Area Water Supply Authority

County*: Multiple

City*: Multiple

Description of Request*: New

Project Type: Rural Water Supply

If Project is a Study, What Type?: Water Supply

If Project is Rural Water Supply or Municipal Water Supply, What is the Name of the Water Supply Source?: Missouri River and Ray Aquifer

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

The original radio telemetry throughout the WAWSA system is nearing or at the end of its life. Most of the radio models are no longer manufactured and the on-hand replacement stock has been used.

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

Replace the existing radio telemetry throughout the WAWSA System with cellular telemetry.

Describe the Objectives or Goals Specific to This Application*:

Upgrade the WAWSA system SCADA from radio to cellular telemetry.

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

Procure, program, and install cellular telemetry units through the WAWSA system.

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?*: 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*: 04/2026

Design Completion*: Not Applicable

Bid*: Not Applicable

Construction Start*: 07/2026

Construction Completion*: 10/2026

Explain Additional Timeline Issues*:
 No timeline issues anticipated

Consulting Engineer*: Weston McGruder, AE2S

Engineer Direct Phone Number*: 701-320-4838

Engineer Email*: weston.mcgruder@ae2s.com

Certification (Must Be Completed by Project Sponsor)

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

Yes

Chris Barke 04/24/2026
 First Name Last Name Date

Executive Director

Address*: 1117 E Broadway
 Address Line 1
 Address Line 2
 Williston North Dakota 58801-____
 City State Zip Code

Direct Phone Number*: 701-570-0426

Sponsor Email*: chris.barke@wawsp.com

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

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

Authorized Signor Title/Position: Chairman

Authorized Signor Email: brostuen@live.com

Authorized Signor Direct Phone Number: 701-557-8100

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

Additional Board Member Title/Position:

Additional Board Member Email:

Additional Board Member Direct Phone Number:

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map 01 WAWSA_Cellular_Telemetry_SCADA_Site_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:

03 WAWSA_Private_Cellular_Telemetry_Cost_Share_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 WAWSA_Cellular_Telemetry_SCADA_Delineation_of_Cost.xlsx

Type of Request: Construction

Signed Plans and Specifications For Bidding: 05 Plans__Specs_Not_Applicable_Explanation.pdf

Is This a Water Supply Project?: Yes

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

Life Cycle Cost Analysis:

06 WAWSA_Cellilar_Telemetry_SCADA_Life_Cycle_Cost_Analysis.xlsx

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

Asset Inventory Assessment: 07 WAWSA_Basic_Asset_Inventory.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

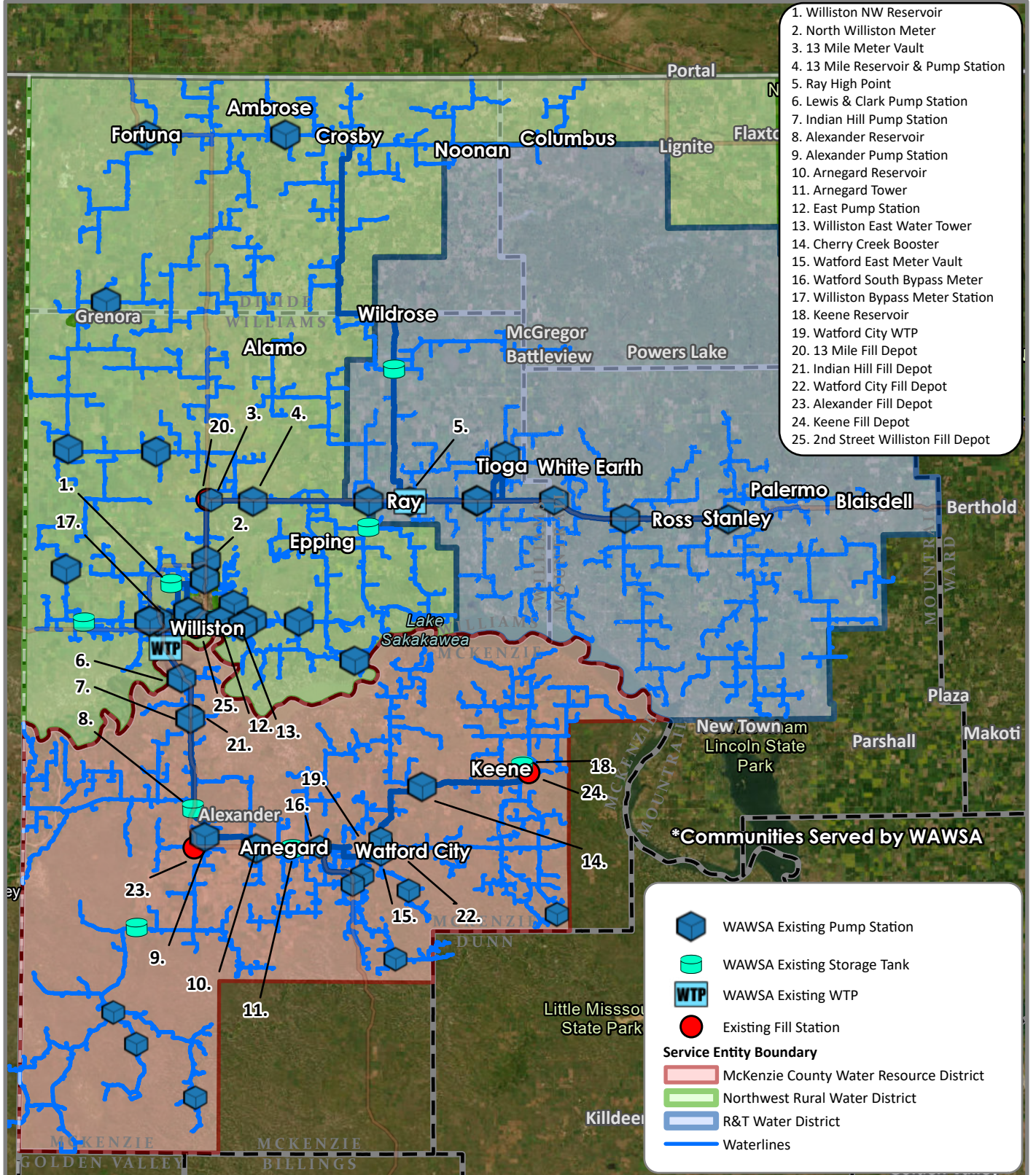
GIS Files: Please Compress All Files Into One .zip File.

Other Applicable Document(s):

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal			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 Construction		Current Request	\$0.00	\$74,250.00	\$0.00	\$74,250.00	Grant	0.00	0.00
Other	WAWSA domestic capital reserve account	Current Request	\$0.00	\$24,750.00	\$0.00	\$24,750.00		0.00	0.00
Other	BND WAWSA industrial capital reserve account	Current Request	\$0.00	\$38,500.00	\$0.00	\$38,500.00		0.00	0.00
			\$0.00	\$137,500.00	\$0.00	\$137,500.00			



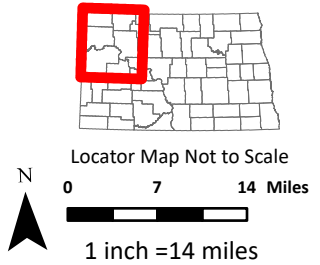
1. Williston NW Reservoir
2. North Williston Meter
3. 13 Mile Meter Vault
4. 13 Mile Reservoir & Pump Station
5. Ray High Point
6. Lewis & Clark Pump Station
7. Indian Hill Pump Station
8. Alexander Reservoir
9. Alexander Pump Station
10. Arnegard Reservoir
11. Arnegard Tower
12. East Pump Station
13. Williston East Water Tower
14. Cherry Creek Booster
15. Watford East Meter Vault
16. Watford South Bypass Meter
17. Williston Bypass Meter Station
18. Keene Reservoir
19. Watford City WTP
20. 13 Mile Fill Depot
21. Indian Hill Fill Depot
22. Watford City Fill Depot
23. Alexander Fill Depot
24. Keene Fill Depot
25. 2nd Street Williston Fill Depot

- WAWSA Existing Pump Station
- WAWSA Existing Storage Tank
- WAWSA Existing WTP
- Existing Fill Station

Service Entity Boundary

- McKenzie County Water Resource District
- Northwest Rural Water District
- R&T Water District
- Waterlines

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: R\Ydzral | W:\WAWSA\GIS_General\GIS\WAWSA GIS General - Mapping and Analysis.aprx | WAWSA Rural Water System Phase Map



WESTERN AREA WATER SUPPLY PROJECT RURAL WATER DISTRICT MAP WAWSA

Date: 4/24/2026



DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : April 24, 2026

Date :	4/24/26
Project :	WAWSA Private Cellular Telemetry SCADA Project
Sponsor :	Western Area Water Supply Authority
Contact :	Chris Barke, Executive Director
Phone :	701-570-0426
Engineer :	Weston McGruder, AE2S
Phone :	701-320-4838

Total Cost :	\$ 137,500.00	Total Cost-Share* :	\$ 74,250.00
Ineligible Cost :	\$ 38,500.00	Other Eligible :	\$ -
Eligible Cost :	\$ 99,000.00	Preconstruction :	\$ -
Local Cost :	\$ 63,250.00	Construction :	\$ 74,250.00

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

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	0.0%		0		-	\$ -	75%	\$ -	
2	0.0%		0		-	\$ -	75%	\$ -	
3	0.0%		0		-	\$ -	75%	\$ -	
4	0.0%		0		-	\$ -	75%	\$ -	
5	0.0%		0		-	\$ -	75%	\$ -	
	0.0%	Other Eligible Total				\$ -	75%	\$ -	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	0.0%		0		-	\$ -	75%	\$ -	
7	0.0%		0		-	\$ -	75%	\$ -	
8	0.0%		0		-	\$ -	75%	\$ -	
9	0.0%		0		-	\$ -	75%	\$ -	
10	0.0%		0		-	\$ -	75%	\$ -	
	0.0%	Preconstruction Total				\$ -	75%	\$ -	
Construction Engineering Costs									
11	10.8%	I&C System Services	1	LS	14,850.00	\$ 14,850.00	75%	\$ 11,137.50	
12	0.0%		0		-	\$ -	75%	\$ -	
13	0.0%		0		-	\$ -	75%	\$ -	
14	0.0%		0		-	\$ -	75%	\$ -	
	10.8%	Construction Engineering Total				\$ 14,850	75%	\$ 11,137.50	
Construction Costs									
15	0.0%	Mobilization	0	LS	-	\$ -	75%	\$ -	
16	0.0%	Bonding	0	LS	-	\$ -	75%	\$ -	
17	0.0%	Insurance	0	LS	-	\$ -	75%	\$ -	
18	55.6%	Cellular Telemetry Installation	18	EA	4,250.00	\$ 76,500.00	75%	\$ 57,375.00	
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%	\$ -	
27	0.0%		0		-	\$ -	75%	\$ -	
28	0.0%		0		-	\$ -	75%	\$ -	
29	0.0%		0		-	\$ -	75%	\$ -	
30	0.0%		0		-	\$ -	75%	\$ -	
31	0.0%		0		-	\$ -	75%	\$ -	
32	0.0%		0		-	\$ -	75%	\$ -	
33	0.0%		0		-	\$ -	75%	\$ -	
34	0.0%		0		-	\$ -	75%	\$ -	
35	0.0%		0		-	\$ -	75%	\$ -	
36	0.0%		0		-	\$ -	75%	\$ -	
		Construction Sub-Total				\$ 76,500.00	75%	\$ 57,375.00	
	5.6%	Allowable Contingency (10%)				\$ 7,650.00	75%	\$ 5,737.50	
	0.0%	Elective Contingency Reduction	0		-	\$ -	75%	\$ -	
	61.2%	Construction Total				\$ 84,150.00	75%	\$ 63,112.50	
						Eligible Preconstruction	\$ -	75%	\$ -
						Eligible Construction	\$ 99,000.00	75%	\$ 74,250.00
						Eligible Total	\$ 99,000.00	75%	\$ 74,250.00
Ineligible Preconstruction Costs									
37	0.0%		0		-	\$ -	0%	\$ -	
38	0.0%		0		-	\$ -	0%	\$ -	
39	0.0%		0		-	\$ -	0%	\$ -	
40	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -	
Ineligible Construction Costs									
41	28.0%	Industrial Sites	1	LS	38,500.00	\$ 38,500.00	0%	\$ -	
42	0.0%		0		-	\$ -	0%	\$ -	
43	0.0%		0		-	\$ -	0%	\$ -	
44	0.0%		0		-	\$ -	0%	\$ -	
	28.0%	Construction Ineligible Total				\$ 38,500.00	0%	\$ -	
						Ineligible Total	\$ 38,500.00	0%	\$ -
						Project Total	\$ 137,500.00		
						Federal or State Funds That Supplant Costs	\$ -		
						Eligible Cost Total	\$ 99,000.00	75%	\$ 74,250.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: Western Area Water Supply Authority
Project Title: WAWSA Private Cellular Telemetry SCADA
Date: April 29, 2026

Explanation of Alternatives:

- **Cellular Telemetry SCADA(Preferred):** Existing SCADA upgraded from radio to cellular at 25 sites (18 Domestic and 7 Industrial)
- Radio Telemetry SCADA: Existing SCADA upgraded with the newest radio models at 25 sites (18 Domestic and 7 Industrial)
- Do Nothing: Existing radios remain as-is and are replaced with cellular as they fail.

Inputs:

New Connections Served	0
Future Connections Served	0
Current Connections Served	5299
Net Connections (New + Current)	5299

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	\$1,910

	Cellular Telemetry SCADA	Radio Telemetry SCADA	Do Nothing
Construction Cost	\$137,700	\$278,000	\$0
Annual O & M	\$15,000	\$20,000	\$10,000

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Cellular Telemetry SCADA	Radio Telemetry SCADA	Do Nothing
Present Value			
Capital Costs	\$138,000	\$278,000	\$0
O&M	\$366,000	\$488,000	\$252,000
Repair, Rehab, Replacement	\$132,000	\$310,000	\$0
Salvage Value	\$6,000	\$14,000	\$0
Total PVC	\$630,000	\$1,062,000	\$252,000
PV Cost Per User	\$119	\$200	\$48
Construction Cost Per User	\$26	\$52	
Current Water Rate (Cost Per 5000g)	\$90		
Comparable Water Rate	\$84		
Net Connections (New + Current)	5,299	5,299	5,299
Cost-Share Percent	75%	75%	75%
Local Share	\$34,500	\$69,500	\$0
Other Funding	\$0	\$0	\$0
Total Local	\$34,500	\$69,500	\$0
Payment Per User With Cost-Share	\$0.03	\$0.07	\$0.00
Local Share	\$138,000	\$278,000	\$0
Other Funding	\$0	\$0	\$0
Total Local	\$138,000	\$278,000	\$0
Payment Per User Without Cost-Share	\$0.13	\$0.27	\$0.00

Explanation of Results:

The preferred project upgrades the WAWSA system SCADA from radio to cellular telemetry. Present value cost per user is \$119 and construction cost per user is \$26. The monthly cost with 75% DWR cost-share participation is \$0.03 per user and \$0.13 per user without DWR

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 1.2024.04.18



April 16, 2026

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

**RE: Western Area Water Supply Authority (WAWSA)
Private Cellular Telemetry SCADA Project Cost Share**

Dear Mr. Haase:

Over the past fourteen years, WAWSA and its member entities have successfully used North Dakota Department of Water Resources (DWR) cost share funding to support and expand regional water service to over 4,000 new rural customers and to 16 Cities throughout northwestern North Dakota. WAWSA, in cooperation with its five member entities, continues working to expand regional water service in Burke, Divide, McKenzie, Mountrail, and Williams Counties

To continue the regional water mission, WAWSA is requesting cost share funding for the programming, procurement and installation of private cellular telemetry at 25 existing pump stations, reservoirs and meter vaults. The original radio telemetry throughout the WAWSA system is nearing or at the end of its life. Most of the radio models are no longer manufactured and the on-hand replacement stock has been used. The expansion of cellar coverage to northwest North Dakota over the past decade has led to the ability to switch to more reliable cellar networks for SCADA telemetry.

Of the 25 sites, 18 are part of the domestic system and 7 are part of the industrial system. The total project cost is \$137,500.00 for all sites. **WAWSA is requesting 75% cost share in the amount of \$74,250.00 to cover the \$99,000.00 total for the sites that are part of the WAWSA domestic system.** The \$38,500.00 total for the WAWSA industrial system sites will be requested from the Bank of North Dakota as a capital improvements expense out of the WAWSA industrial capital reserve account.

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 701-774-6605 or Weston McGruder with AE2S, LLC. at 701-770-3080.

Sincerely,

A handwritten signature in blue ink that reads "Chris Barke".

Chris Barke, Executive Director

Western Area Water Supply Authority

**Western Area Water Supply Authority
Board of Directors Meeting
WAWSA Office April 16, 2026**

Attendees

Members Present: Doug Anderson, also voting for Gary Rust, Matt Beard, Kent Bickler, Raoul Brandt, Ellis Haake, Robert Harms, Larry Novak, and Chris Brostuen, also voting for Ward Koeser

Members Absent: Ward Koeser and Gary Rust

Others Present: Chris Barke (WAWSA), Char Imsland (WAWSA), Cheryl McNeil (WAWSA), Dave Bell (WAWSA), Brittaney Carrillo (WAWSA), Weston McGruder (AE2S), Curt Clarys (City of Williston), Kenny Bergstrom (City of Williston), David Juma (City of Williston), Taylor Galeazzo (MCWRD), Ben Lokken (R&T), Garrett Lalim (Heart-E Water), Dallas Lalim (Heart-E Water), Richard Ryan, Jacob Monson (WAWSA) via video, Dustin Schultz (AE2S) via video, Graydon Olson (AE2S) via video, Jason Faller (City of Watford City) via video, and Wyatt Eaton (J.F. Brennan) 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. **Haake moved to approve the agenda as presented, Anderson seconded.**

MOTION CARRIED UNANIMOUSLY BY VOICE VOTE.

Approval of the Minutes

The March 19, 2026, board meeting minutes were presented for approval. **Novak moved to approve the minutes as presented, Bickler seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, and Novak

Nay: 0

Abstain: Brostuen

Carried: 7-0

Financial Reports

The Domestic and Industrial financial reports were presented to the board for their consideration and discussion.

The March capital accounting report was also presented to the board for their consideration and discussion.

Public Comment Period

No public comments were presented.

Dallas Lalim – Lake Sacajawea Intake

Dallas and Garrett Lalim addressed the board in the hopes of obtaining a letter of support from WAWSA to submit an application to the USACE to put an intake on the north side of Lake Sacajawea. Brostuen recommended that this be brought to the Executive Committee for further discussion.

Executive Director’s Report

Barke provided the board with an update on WAWSA’s water usage and system updates.

He reported that the on-site audit conducted by Brady Martz is scheduled to begin on May 4, 2026.

State Water Commission Update

Barke reported that he gave a quarterly update to the SWC on the 2025-2027 biennium projects on April 8, 2026.

He also submitted a water development plan for the 2027-2029 biennium to the DWR.

AE2S Reports

McGruder provided the board with the construction project updates.

MCWRD Phase II Transmission Main – TO 88

McGruder presented the board with the certificate of substantial completion for the MCWRD Phase II Transmission Main – TO 88 project. **Haake moved to approve the certificate of substantial completion for the MCWRD Phase II Transmission – TO 88 project, Anderson seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

WTP Intake Remediation – TO 91

Dustin Schultz and Wyatt Eaton provided the board with four budgetary pricing options and explained their recommended approach for the WTP Intake Remediation – TO 91 project. The four options and their pricing are as follows:

- 36” Dual Pipeline (HDPE DR13.5 Pipe) - \$31,500,000
- 42” Dual Pipeline (HDPE DR13.5 Pipe) - \$31,700,000 – **Recommended Approach**
- 36” Dual Pipeline (Steel Pipe) - \$32,100,000
- 42” Dual Pipeline (Steel Pipe) - \$33,000,000

Novak moved to approve proceeding with the recommended approach of a 42” Dual Pipeline (HDPE DR13.5 Pipe) for \$31,700,000, Harms seconded.

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

McGruder presented a SWC project scope change and cost increase request letter for the WTP Intake Remediation – TO 91 project. The board has selected MTBM Option #3 and is requesting additional funding of \$515,000 at a 75% cost-share, amounting to \$386,250 for a new total preconstruction phase services amount of \$2,188,000. The additional funding would allow for full design and additional geotechnical investigations to be completed for the scope change, as well as allow for a 10% design phase contingency for further site investigations or permitting requirements requested by the USACE during the ongoing permitting process. **Haake moved to approve the SWC project scope change and cost increase request letter for the WTP Intake Remediation – TO 91 project, as presented, Novak seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

WAWSA SCADA System Upgrades – TO 92

McGruder presented a SWC funding request letter for the programming, procurement, and installation of private cellular telemetry at 25 existing pump stations, reservoirs, and meter vaults. He reported that of the 25 sites, 18 are part of the domestic system and 7 are part of the industrial system. The total project cost is \$137,500, and WAWSA would be requesting 75% cost share for the domestic system portion in the amount of \$74,250 to cover the \$99,000 total for the sites on the domestic system. **Novak moved to approve the SWC funding request letter for the WAWSA SCADA system upgrades – TO 92 project, Haake seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

Invoices for Payment

The MCWRD Phase II Transmission Main – TO 88, System II Expansion – TO 90, and the NWRWD Trenton Rural Distribution – TO 85 invoices for engineering and construction for the month have a combined total of \$342,280.73.

SWC Grant Requests

SWC \$24M grant request 76-041626, SWC \$13.5M grant request 29-041626, SWC \$9.7M grant request 13-041626, SWC \$8M grant request 24-041626, SWC \$99K grant request 11-041626, SWC \$2M grant request 07-041626, SWC \$14M grant request 10-041626, and SWC \$1M grant request 05-041626 were presented to the board for their approval. **Anderson moved to approve the SWC monthly grant requests as presented, Bickler seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0


Brostuen adjourned the meeting at 11:13 am.

Chris Brostuen, Chairman

Char Imsland, Secretary

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 (WAWSA)
Water Treatment Plant (WTP) Intake Phase II

DATE: May 28, 2026

Background & Description

The Western Area Water Supply Authority is requesting a preconstruction cost-share increase for their WTP Intake Phase II (Project). The Project is installation of new raw water pipelines between the Missouri River intake structure and the raw water pump station at the Williston Water Treatment Plant. Under Phase I of the Project, horizontal directional drilling was selected as the preferred construction method. However, following a geotechnical investigation, it was determined that installation by microtunnel boring is more appropriate at this location. The current request is for additional geotechnical data collection, permitting, and final design associated with the microtunnel boring method. The Project is located in Williams County.

Supplemental Information

Water Development Plan/Priority	2025 / High
New/Future/Current Service Users	0 / 0 / 28,475
Present Value Cost / User	\$1,506
Rate / 5,000-Gallons	\$90
Comparable Rate / 5,000-Gallons	\$84
Water Source	Missouri River

Schedule

Task	Dates
Study	Apr. 2026
Design	Nov. 2026
Bid	Dec. 2026
Construction	Apr. 2026
Completion	Oct. 2027

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$0	\$0		
Eligible Cost	\$2,188,000	\$36,870,000	\$39,058,000		
Total	\$2,188,000	\$36,870,000	\$39,058,000		
Cost-Share 75%	\$1,641,000	\$27,652,500	\$29,293,500	\$1,254,750 (6/12/25)	\$386,250

This project, as presented, meets the guideline of the Water Commission’s cost-share policy. Therefore, this request by the Western Area Water Supply Authority for additional state cost-share participation in the WTP Intake Phase II project in the amount of \$386,250, or 75 percent of eligible costs, with total cost-share not to exceed \$1,641,000, is eligible for consideration, contingent on available funding.

RH:jsp:ln/1973

1088079 - WAWSA - WTP Intake Phase II Scope Change and Additional Funding

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 27, 2026 7:42 AM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Weston McGruder
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	Last
Status:	Submitted	Submitted By:	
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
 City State/Province

58801
 Postal Code/Zip

Phone*: (701) 774-6605 204
 Phone Ext.
 ###-###-####

Fax: (701) 774-6606
 ###-###-####

Comments:

Williston North Dakota
 City State/Province

58802-2343
 Postal Code/Zip

Phone*: (701) 774-6605 Ext.
 ###-###-####

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

Vendor ID:

**PeopleSoft
 Supplier ID:**

Comments:

**Location
 Code:**

SAM UEI #:

**SAM
 Validation:**

**SAM
 Expiration
 Date:**

**SAM
 Exclusion
 Flag:**

**SAM Last
 Updated:**

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: WAWSA - WTP Intake Phase II

Sponsor(s)*: Western Area Water Supply Authority

County*: Williams

City*: Williston

Description of Request*: Updated (previously submitted)

Project Type: Rural Water Supply

If Project is a Study, What Type?: Water Supply

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

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

During WTP backflush operations, scouring at the surface of the water in the river is noticed from the intake pipelines within the river. The water plant staff has reported elevated sand concentrations in the processes of the plant for quite some time, and it became apparent that a breach is present in the raw water pipelines. WAWSA and its member entities selected a CMAR to complete an assessment of the raw water pipelines to understand their current condition and to provide options on remediation of the found issues. The CMAR completed the Phase I - Assessment and has moved into Phase II - Design.

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

Phase II started by evaluating three main methods of construction. Method 1 - Open Cut; Method 2 - Horizontal Directional Drilling (HDD); Method 3 - Microtunnel Boring Machine (MTBM). These three methods were further evaluated with their own alternatives individually and combined. The WAWSA Board of Directors has selected a MTBM method and alternative to design for the installation of dual 42.0-inch Carrier Pipes inside dual 62.0-inch Casing Pipes.

Describe the Objectives or Goals Specific to This Application*:

Finalize geotechnical data collection, final design, and permitting for replacement of the intake pipelines.

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

Finalize design the permitting for the new intake pipelines.

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?* 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?* Ongoing

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

Project requires US Army Corps of Engineers section 404 and possibly a section 10 permit.

Have You Applied for any State Permits?* Ongoing

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

A sovereign lands permit will be required for the project. A temporary permit was granted for some

geotechnical work completed last year.

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.)?*: Yes

If Yes, Please Explain:

The goal is to have all permits by end of 2026. These permits are currently on track, but US Army Corps of Engineers permit review timelines are out of our control.

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*: 04/2025
Design Completion*: 11/2026
Bid*: 12/2026
Construction Start*: 04/2027
Construction Completion*: 10/2027

Explain Additional Timeline Issues*:

USACE permits may cause delays. Currently the project is on track for completing permitting by the end of 2026.

Consulting Engineer*: Weston McGruder, AE2S

Engineer Direct Phone Number*: 701-320-4838

Engineer Email*: weston.mcgruder@ae2s.com

Certification (Must Be Completed by Project Sponsor)

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

Yes

Authorized Individual*: Chris Barke 04/27/2026
First Name Last Name Date

Title/Position/Authority*: Executive Director

Address*: 1117 E Broadway
Address Line 1
Address Line 2
Williston North Dakota 58801-____
City State Zip Code

Direct Phone Number*: 701-570-0426

Sponsor Email*: chris.barke@wawsp.com

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

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

Authorized Signor Chairman
Title/Position:

Authorized Signor Email: brostuen@live.com

Authorized Signor Direct Phone Number: 701-557-8100

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

Additional Board Member Title/Position:

Additional Board Member Email:

Additional Board Member Direct Phone Number:

Documentation

Documentation

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

No

CLICK HERE to see examples.

Project Specific Map

01_WAWSA_Phase_II_Raw_Water_Intake_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: 02_WAWSA_Board_Meeting_Minutes.pdf

Cover Letter:

03_WAWSA_Phase_II_Raw_Water_Intake_Preconst_Scope__Cost_Change_Letter .pdf

Are You Seeking Cost-Share for a Main Street Initiative No

Related Project?:

CLICK HERE for **SFN 61801 Delineation of Costs Instructions and Current Version.**

Delineation of Costs SFN 61801: 04_WAWSA_Phase_II_Intake_Delineation_of_Cost.xlsx

Type of Request: Preconstruction

Is This a Water Supply Project?: Yes

CLICK HERE for **Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.**

Life Cycle Cost Analysis: 05_WAWSA_Phase_II_Intake_Life_Cycle_Cost_Analysis.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

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

Other Applicable Document(s):

Sources

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

Source	If Other, Specify Funding Source	Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interes Rate
Department of Water Resources Cost Share Pre-Construction		Already Approved	\$1,254,750.00	\$0.00	\$0.00	\$1,254,750.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Already Approved	\$418,250.00	\$0.00	\$0.00	\$418,250.00	Loan	30.00	2.00
Department of Water Resources Cost Share		Current Request	\$386,250.00	\$0.00	\$0.00	\$386,250.00	Grant	0.00	0.00

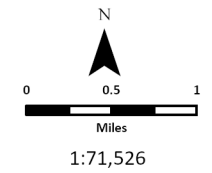
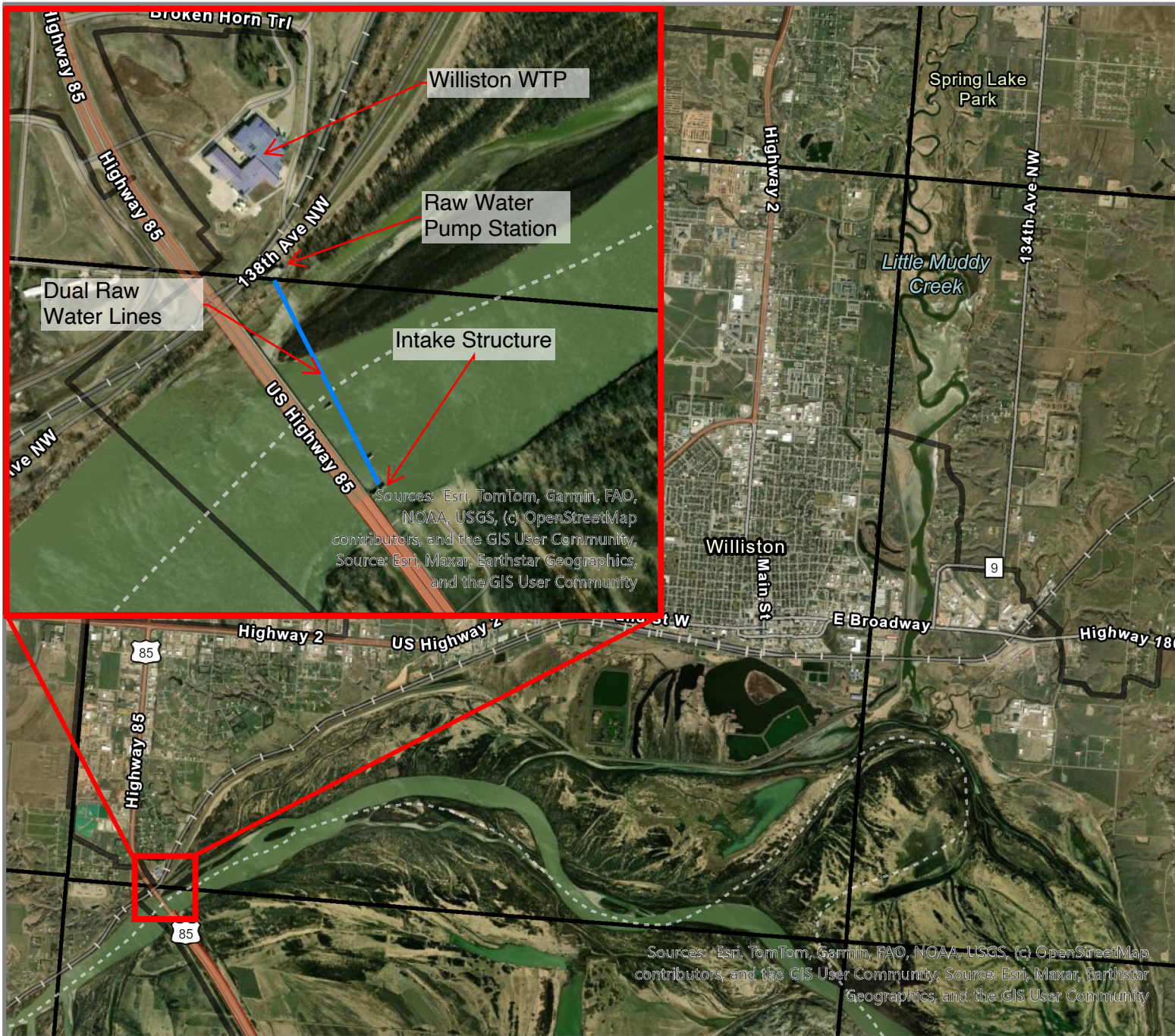
Pre-Construction

Drinking Water State Revolving Fund	Current Request	\$128,750.00	\$0.00	\$0.00	\$128,750.00	Loan	30.00	2.00
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Department of Water Resources Cost Share Construction	Future Request	\$0.00	\$27,652,500.00	\$0.00	\$27,652,500.00	Grant	0.00	0.00
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Drinking Water State Revolving Fund	Future Request	\$0.00	\$9,217,500.00	\$0.00	\$9,217,500.00	Loan	30.00	2.00
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		\$2,188,000.00	\$36,870,000.00	\$0.00	\$39,058,000.00			
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Locator Map Not to Scale

Williston
Williams County, ND

WAWSA WILLISTON WTP INTAKE REMEDATION PROJECT

WAWSA

Date: 4/25/2025





DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : 04/27/2026

Date :	4/26/26
Project :	WAWSA Raw Water Intake Project
Sponsor :	Western Area Water Supply Authority
Contact :	Chris Barke, Executive Director
Phone :	701-570-0426
Engineer :	Weston McGruder, AE2S
Phone :	701-320-4838

Total Cost :	\$ 39,058,000.00	Total Cost-Share* :	\$ 29,293,500.00
Ineligible Cost :	\$ -	Other Eligible :	\$ -
Eligible Cost :	\$ 39,058,000.00	Preconstruction :	\$ 1,641,000.00
Local Cost :	\$ 9,764,500.00	Construction :	\$ 27,652,500.00

Request \$386,250.00

Project Type:	Water Supply - Regionalization	Cost-share %	75%
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Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs								
1	0.0%		0		-	\$ -	75%	\$ -
2	0.0%		0		-	\$ -	75%	\$ -
3	0.0%		0		-	\$ -	75%	\$ -
4	0.0%		0		-	\$ -	75%	\$ -
5	0.0%		0		-	\$ -	75%	\$ -
	0.0%	Other Eligible Total				\$ -	75%	\$ -

Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs								
6	3.9%	CMAR Design Phase Services	1	LS	1,537,000.00	\$ 1,537,000.00	75%	\$ 1,152,750.00
7	0.6%	Owner's Engineer Design Phase Services	1	LS	242,000.00	\$ 242,000.00	75%	\$ 181,500.00
8	0.5%	USACE Permitting	1	LS	210,000.00	\$ 210,000.00	75%	\$ 157,500.00
9	0.5%	CMAR Design Contingency	1	LS	199,000.00	\$ 199,000.00	75%	\$ 149,250.00
10	0.0%		0		-	\$ -	75%	\$ -
	5.6%	Preconstruction Total				\$ 2,188,000.00	75%	\$ 1,641,000.00

Construction Engineering Costs								
11	1.3%	Construction Contract Mgmt.	1	LS	500,000.00	\$ 500,000.00	75%	\$ 375,000.00
12	3.8%	Construction Observation	1	LS	1,500,000.00	\$ 1,500,000.00	75%	\$ 1,125,000.00
13	0.0%		0		-	\$ -	75%	\$ -
14	0.0%		0		-	\$ -	75%	\$ -
	5.1%	Construction Engineering Total				\$ 2,000,000.00	75%	\$ 1,500,000.00

Construction Costs								
15	12.8%	Mobilization	1	LS	5,000,000.00	\$ 5,000,000.00	75%	\$ 3,750,000.00
16	1.3%	Bonding	1	LS	500,000.00	\$ 500,000.00	75%	\$ 375,000.00
17	1.3%	Insurance	1	LS	500,000.00	\$ 500,000.00	75%	\$ 375,000.00
18	7.2%	Cofferdam (Wet Well and Intake)	1	LS	2,800,000.00	\$ 2,800,000.00	75%	\$ 2,100,000.00
19	16.1%	Cofferdam (Wet Well and Intake)	1	LS	6,300,000.00	\$ 6,300,000.00	75%	\$ 4,725,000.00
20	2.3%	Connection to Wet Well / Intake	1	LS	900,000.00	\$ 900,000.00	75%	\$ 675,000.00
21	9.7%	Connection to Wet Well / Intake	1	LS	3,800,000.00	\$ 3,800,000.00	75%	\$ 2,850,000.00
22	28.2%	MTBM & Piping Install	1	LS	11,000,000.00	\$ 11,000,000.00	75%	\$ 8,250,000.00
23	1.0%	Temporary Pumping	1	LS	400,000.00	\$ 400,000.00	75%	\$ 300,000.00
24	0.8%	Cellular Grouting of Casing & Carrier Pipe Space	1	LS	300,000.00	\$ 300,000.00	75%	\$ 225,000.00
25	0.5%	Cap and Fill Existing Pipes	1	LS	200,000.00	\$ 200,000.00	75%	\$ 150,000.00
26	0.0%		0		-	\$ -	75%	\$ -
27	0.0%		0		-	\$ -	75%	\$ -
28	0.0%		0		-	\$ -	75%	\$ -
29	0.0%		0		-	\$ -	75%	\$ -
30	0.0%		0		-	\$ -	75%	\$ -
31	0.0%		0		-	\$ -	75%	\$ -
32	0.0%		0		-	\$ -	75%	\$ -
33	0.0%		0		-	\$ -	75%	\$ -
34	0.0%		0		-	\$ -	75%	\$ -
35	0.0%		0		-	\$ -	75%	\$ -
36	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 31,700,000.00	75%	\$ 23,775,000.00
	8.1%	Allowable Contingency (10%)				\$ 3,170,000.00	75%	\$ 2,377,500.00
	0.0%	Elective Contingency Reduction	0			\$ -	75%	\$ -
	89.3%	Construction Total				\$ 34,870,000.00	75%	\$ 26,152,500.00

Eligible Preconstruction	\$ 2,188,000.00	75%	\$ 1,641,000.00
Eligible Construction	\$ 36,870,000.00	75%	\$ 27,652,500.00
Eligible Total	\$ 39,058,000.00	75%	\$ 29,293,500.00

Ineligible Preconstruction Costs								
37	0.0%		0		-	\$ -	0%	\$ -
38	0.0%		0		-	\$ -	0%	\$ -
39	0.0%		0		-	\$ -	0%	\$ -
40	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -

Ineligible Construction Costs								
41	0.0%		0		-	\$ -	0%	\$ -
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -

Ineligible Total	\$ -	0%	\$ -
Project Total	\$ 39,058,000.00		

Federal or State Funds That Supplant Costs	\$ -		
Eligible Cost Total	\$ 39,058,000.00	75%	\$ 29,293,500.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: Western Area Water Supply Authority
Project Title: WAWSA Raw Water Intake Project

Date: April 29, 2026

Explanation of Alternatives:

Project alternatives reflect differences in installation methods and materials:

MTBM - Dual 42.0-inch Carrier Pipes Inside Dual 62.0-inch Casing Pipe - Preferred: Microtunnel bore machine (MTBM) method is used to install dual 42.0-inch HDPE carrier pipes inside dual 62.0 inch steel casing pipes. Existing intake lines are capped and filled, and new carrier pipes are connected to the existing intake structure and existing raw water pumpstation.

Alt 2: MTBM - Dual 42.0-inch Carrier Pipes Inside Single 102.0-inch Casing Pipe
 Alt 3: Horizontal Directional Drilling (HDD) - Dual 42.0-inch HDPE Carrier Pipes
 Do Nothing: Pipelines remain as-is, existing issues are not addressed, and infrastructure failures are addressed as they occur.

Inputs:

New Connections Served	0	Current CIF Balance	N/A
Future Connections Served	0	Annual CIF Contribution	N/A
Current Connections Served	28475	Cash Funding Target (Percentage %) New Assets	N/A
Net Connections (New + Current)	28475	Cash Funding Target (Percentage %) Existing Assets	N/A
		Annual CIF Contribution suggested for the Project	N/A

	MTBM - Dual 42.0-inch Carrier Pipes Inside Dual 62.0-inch Casing Pipe - Preferred	Alt 2: MTBM - Dual 42.0-inch Carrier Pipes Inside Single 102.0-inch Casing Pipe	Alt 3: HDD - Dual 42.0-inch HDPE Pipes	Do Nothing
Construction Cost	\$39,058,000	\$42,668,000	\$36,728,000	\$0
Annual O & M	\$20,000	\$20,000	\$20,000	\$0

Details:

Project addresses an identified breach of existing raw water pipelines. Assessment determined infrastructure is past useful life and deems repairs infeasible. Current intake is limited in volume of water available to WTP and is unable to meet max day demands in summer.

HDD was originally considered as the method of install but due to limitations caused by the topography of the area and the close proximity of the infrastructure to the river near the WTP, MTBM has been chosen as the preferred method.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	MTBM - Dual 42.0-inch Carrier Pipes Inside Dual 62.0-inch Casing Pipe - Preferred	Alt 2: MTBM - Dual 42.0-inch Carrier Pipes Inside Single 102.0-inch Casing Pipe	Alt 3: HDD - Dual 42.0-inch HDPE Pipes	Do Nothing
Present Value				
Capital Costs	\$39,058,000	\$42,668,000	\$36,728,000	\$0
O&M	\$488,000	\$488,000	\$488,000	\$0
Repair, Rehab, Replacement	\$3,787,000	\$4,431,000	\$3,787,000	\$0
Salvage Value	\$441,000	\$516,000	\$441,000	\$0
Total PVC	\$42,892,000	\$47,071,000	\$40,562,000	\$0
PV Cost Per User	\$1,506	\$1,653	\$1,424	\$0
Construction Cost Per User	\$1,372	\$1,498	\$1,290	
Current Water Rate (Cost Per 5000g)	\$90			
Comparable Water Rate	\$84			
Net Connections (New + Current)	28,475	28,475	28,475	28,475
Cost-Share Percent	75%	75%	75%	75%
Local Share	\$9,764,500	\$10,667,000	\$9,182,000	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$9,764,500	\$10,667,000	\$9,182,000	\$0
Payment Per User With Cost-Share	\$1.73	\$1.90	\$1.63	\$0.00
Local Share	\$39,058,000	\$42,668,000	\$36,728,000	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$39,058,000	\$42,668,000	\$36,728,000	\$0
Payment Per User Without Cost-Share	\$6.94	\$7.58	\$6.53	\$0.00

Explanation of Results:

The preferred project uses microtunnel bore machine method to install carrier pipes and address system failures and limitations. Present value cost per user is \$1,506 and construction cost per user is \$1,372. The monthly cost with 75% DWR cost-share participation is \$1.73 per user and \$6.94 per user without DWR participation.



April 16, 2026

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

**RE: Western Area Water Supply Authority (WAWSA)
Williston Regional WTP Intake Phase II – Preconstruction Phase Scope Change and
Additional Project Funds**

Dear Mr. Haase:

The Western Area Water Supply Authority (WAWSA) respectfully requests a scope change and additional cost-share funding from the North Dakota Department of Water Resources (DWR) to complete Phase II - Preconstruction Phase Services for the Williston Regional WTP intake infrastructure.

Phase I – Assessment Phase Services was previously completed under a previously funded project. The Phase I assessment identified two (2) alternatives for further evaluation. Alternative 1 was a horizontal directional drilling (HDD) method and Alternative 2 was a micro-tunnel boring machine (MTBM) method to install new intake pipelines from the existing intake structure to the existing raw water pump station.

The total initial request and granted funding for Phase II – Preconstruction Phase Services was \$1,673,000.00 at a 75% cost-share, amounting to \$1,254,750.00. This initial funding request was based off the HDD alternative method, as at the time of request, this alternative appeared to be the best viable option. During the 30% design phase and upon completing initial geotechnical borings within the river and on the riverbank, the CMAR and the Owner's representative reengaged HDD and MTBM contractors to review the geotechnical findings and reevaluate the alternatives available. The reevaluation has led to various MTBM options being reviewed by the WAWSA Board of Directors in consultation with the CMAR. Currently, the most likely and viable MTBM options are as follows:

MTBT Option 1 – Dual 36.0-inch Carrier Pipes inside a single 90.0-inch Casing Pipe

MTBM Option 2 – Dual 42.0-inch Carrier Pipes inside a single 102.0-inch Casing Pipe

MTBM Option 3 – Dual 36.0-inch or 42.0-inch Carrier Pipes inside dual 62.0-inch Casing Pipes.

The WAWSA board has selected MTBM Option 3 – Dual 42.0-inch Carrier Pipes inside dual 62.0-inch Casing Pipes and is requesting additional funding of \$515,000.00 at a 75% cost-share, amounting to \$386,250.00 for a new total preconstruction phase services amount of \$2,188,000.00.

The additional funding will allow for full design and additional geotechnical investigations to be completed for the scope change to the selected MTBM alternative construction project method. The additional funds will also allow for a ten percent (10%) design phase contingency for further site investigations or permitting requirements requested by the US Army Corps of Engineers during the ongoing permitting process.

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 701-774-6605 or Dustin Schultz with AE2S, LLC. at 701-680-8052.

Sincerely,



Chris Barke, Executive Director
Western Area Water Supply Authority

**Western Area Water Supply Authority
Board of Directors Meeting
WAWSA Office April 16, 2026**

Attendees

Members Present: Doug Anderson, also voting for Gary Rust, Matt Beard, Kent Bickler, Raoul Brandt, Ellis Haake, Robert Harms, Larry Novak, and Chris Brostuen, also voting for Ward Koeser

Members Absent: Ward Koeser and Gary Rust

Others Present: Chris Barke (WAWSA), Char Imsland (WAWSA), Cheryl McNeil (WAWSA), Dave Bell (WAWSA), Brittaney Carrillo (WAWSA), Weston McGruder (AE2S), Curt Clarys (City of Williston), Kenny Bergstrom (City of Williston), David Juma (City of Williston), Taylor Galeazzo (MCWRD), Ben Lokken (R&T), Garrett Lalim (Heart-E Water), Dallas Lalim (Heart-E Water), Richard Ryan, Jacob Monson (WAWSA) via video, Dustin Schultz (AE2S) via video, Graydon Olson (AE2S) via video, Jason Faller (City of Watford City) via video, and Wyatt Eaton (J.F. Brennan) 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. **Haake moved to approve the agenda as presented, Anderson seconded.**

MOTION CARRIED UNANIMOUSLY BY VOICE VOTE.

Approval of the Minutes

The March 19, 2026, board meeting minutes were presented for approval. **Novak moved to approve the minutes as presented, Bickler seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, and Novak

Nay: 0

Abstain: Brostuen

Carried: 7-0

Financial Reports

The Domestic and Industrial financial reports were presented to the board for their consideration and discussion.

The March capital accounting report was also presented to the board for their consideration and discussion.

Public Comment Period

No public comments were presented.

Dallas Lalim – Lake Sacajawea Intake

Dallas and Garrett Lalim addressed the board in the hopes of obtaining a letter of support from WAWSA to submit an application to the USACE to put an intake on the north side of Lake Sacajawea. Brostuen recommended that this be brought to the Executive Committee for further discussion.

Executive Director’s Report

Barke provided the board with an update on WAWSA’s water usage and system updates.

He reported that the on-site audit conducted by Brady Martz is scheduled to begin on May 4, 2026.

State Water Commission Update

Barke reported that he gave a quarterly update to the SWC on the 2025-2027 biennium projects on April 8, 2026.

He also submitted a water development plan for the 2027-2029 biennium to the DWR.

AE2S Reports

McGruder provided the board with the construction project updates.

MCWRD Phase II Transmission Main – TO 88

McGruder presented the board with the certificate of substantial completion for the MCWRD Phase II Transmission Main – TO 88 project. **Haake moved to approve the certificate of substantial completion for the MCWRD Phase II Transmission – TO 88 project, Anderson seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

WTP Intake Remediation – TO 91

Dustin Schultz and Wyatt Eaton provided the board with four budgetary pricing options and explained their recommended approach for the WTP Intake Remediation – TO 91 project. The four options and their pricing are as follows:

- 36” Dual Pipeline (HDPE DR13.5 Pipe) - \$31,500,000
- 42” Dual Pipeline (HDPE DR13.5 Pipe) - \$31,700,000 – **Recommended Approach**
- 36” Dual Pipeline (Steel Pipe) - \$32,100,000
- 42” Dual Pipeline (Steel Pipe) - \$33,000,000

Novak moved to approve proceeding with the recommended approach of a 42” Dual Pipeline (HDPE DR13.5 Pipe) for \$31,700,000, Harms seconded.

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

McGruder presented a SWC project scope change and cost increase request letter for the WTP Intake Remediation – TO 91 project. The board has selected MTBM Option #3 and is requesting additional funding of \$515,000 at a 75% cost-share, amounting to \$386,250 for a new total preconstruction phase services amount of \$2,188,000. The additional funding would allow for full design and additional geotechnical investigations to be completed for the scope change, as well as allow for a 10% design phase contingency for further site investigations or permitting requirements requested by the USACE during the ongoing permitting process. **Haake moved to approve the SWC project scope change and cost increase request letter for the WTP Intake Remediation – TO 91 project, as presented, Novak seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

WAWSA SCADA System Upgrades – TO 92

McGruder presented a SWC funding request letter for the programming, procurement, and installation of private cellular telemetry at 25 existing pump stations, reservoirs, and meter vaults. He reported that of the 25 sites, 18 are part of the domestic system and 7 are part of the industrial system. The total project cost is \$137,500, and WAWSA would be requesting 75% cost share for the domestic system portion in the amount of \$74,250 to cover the \$99,000 total for the sites on the domestic system. **Novak moved to approve the SWC funding request letter for the WAWSA SCADA system upgrades – TO 92 project, Haake seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

Invoices for Payment

The MCWRD Phase II Transmission Main – TO 88, System II Expansion – TO 90, and the NWRWD Trenton Rural Distribution – TO 85 invoices for engineering and construction for the month have a combined total of \$342,280.73.

SWC Grant Requests

SWC \$24M grant request 76-041626, SWC \$13.5M grant request 29-041626, SWC \$9.7M grant request 13-041626, SWC \$8M grant request 24-041626, SWC \$99K grant request 11-041626, SWC \$2M grant request 07-041626, SWC \$14M grant request 10-041626, and SWC \$1M grant request 05-041626 were presented to the board for their approval. **Anderson moved to approve the SWC monthly grant requests as presented, Bickler seconded.**

Aye: Anderson, Beard, Bickler, Brandt, Haake, Harms, Novak, and Brostuen

Nay: 0

Carried: 8-0

Brostuen adjourned the meeting at 11:13 am.

Chris Brostuen, Chairman

Char Imsland, Secretary

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – Missouri West Water System
Flasher Elevated Tank

DATE: May 28, 2026



Background & Description

The Missouri West Water System is requesting preconstruction cost-share for their Flasher Elevated Tank (Project). The Project is construction of a new 250,000-gallon elevated tank to replace an existing 189,000-gallon standpipe reservoir. Peak daily demand is 118,000 gallons per day, resulting in eligible storage of 47 percent (118,000/250,000). The Project is located in Morton County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	0 / 25 / 400
Present Value Cost / User (Preferred Alternative)	\$9,500
Rate / 5,000-Gallons	\$78
Comparable Rate / 5,000-Gallons	\$47
Water Source	Missouri River

Schedule

Task	Dates
Study	--
Design	Spring 2027
Bid	Spring 2027
Construction	Fall 2027
Completion	Fall 2028

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$0	\$0		
Eligible Cost	\$255,000	\$2,873,000	\$3,128,000		
Total	\$255,000	\$2,873,000	\$3,128,000		
Cost-Share 75%	\$191,250	\$2,154,750	\$2,346,000		
Cost-Share 35.25% (47% x 75%)	\$89,888	\$1,012,732	\$1,102,620		\$89,888

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the Missouri West Water System for state cost-share participation in the Flasher Elevated Tank project at 35 percent of eligible costs, not to exceed \$89,888, is eligible for consideration, contingent on available funding.

RH:jsp:ln/2050MIS

1087877 - Flasher Elevated Tank

Application Details

Funding Opportunity: 1085949-July 2025 - June 2026 Infrastructure Request
Funding Opportunity Due Date: Jun 30, 2026 3:00 PM
Program Area: Funding for Infrastructure in ND - FIND
Status: Under Review
Stage: Final Application

Initial Submit Date: Apr 23, 2026 10:37 AM
Initially Submitted By: Jared Huibregtse
Last Submit Date: Apr 29, 2026 4:37 PM
Last Submitted By: Bryan Ziegler

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Mr. Bryan Ziegler
Salutation First Name Middle Name Last Name
Title:
Email*: bryan.ziegler@bartwest.com
Address*: 3456 E. Century Ave

Bismarck North Dakota 58503
City State/Province Postal Code/Zip
Phone*: (701) 221-8353 Ext.
Phone
###-####
Fax: ### ###-####
Comments:

Organization Information

Status*: Approved
Name*: Missouri West Water System
Organization Type*: Political Subdivision
Tax Id: 45-0434651
Organization Website:
Address*: 2816 37th Street NW

Mandan North Dakota 58554-____
City State/Province Postal Code/Zip

Phone*: (701) 663-8549 Ext.
#####

Fax: ### ### #####

Vendor ID:

PeopleSoft Supplier ID:

Comments:

Location Code:

SAM UEI #:

SAM Validation:

SAM Expiration Date:

SAM Exclusion Flag:

SAM Last Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: Flasher Elevated Tank
Sponsor(s)*: Missouri West Water System
County*: Morton
City*: Flasher
Description of Request*: New
Project Type: Rural Water Supply

If Project is a Study, What Type?:

**If Project is Rural Water Supply or
Municipal Water Supply, What is the Name
of the Water Supply Source?:** Missouri River via City of Mandan and SWA

Jurisdictions/Stakeholders Involved*:

Missouri West users in the Flasher Service Area of the MWWS distribution system. The town of Flasher and portions of the SWPP receive water supply from this tank.

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

Missouri West Water System's existing Flasher Tank is reaching the end of its useful life. The bolted-glass lined tank has areas of failing coatings and sealant issues (see attached photos). The design of the tank also limits the use of the total head range of the tank leading to water turnover issues and lower chlorine levels. The inability to utilize the entire tank storage capacity along with its location in the system is limiting the ability for MWWS and SWPP to add users in the area. The existing tank capacity is 189,000 gallons. The peak day observed through the booster that fills this tank was 118,000 gallons. Based off design requirements for reserve storage for users and towns along with calculating unusable capacity at the low water line the design capacity of the tank should be 229,000 gallons.

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

The project would involve installing a new elevated tank replacing the existing standpipe along with new inlet/outlet piping. The project will correct the design limits of the head range and by forcing the water to move through the tank it would greatly improve water age issues within this portion of the MWWS system. It would also allow for additional users to be added within the MWWS as well as the SWPP service area.

Describe the Objectives or Goals Specific to This Application*:

The objective specific to this application is to obtain pre-construction cost-share for the design of a new Flasher elevated tank & associated piping/connection appurtenances.

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

Pre-construction/design of a new Flasher elevated tank & associated piping/connection appurtenances.

For this project,

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

What is the Current Estimated Population?* 5000

For this project,

What is the Benefited Population?* 600

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?* 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*: N/A

Design Completion*: Spring 2027

Bid*: Spring 2027

Construction Start*: Fall 2027

Construction Completion*: Fall 2028

Explain Additional Timeline Issues*:

Availability of funding.

Consulting Engineer*: Bryan Ziegler, P.E. - Bartlett & West

Engineer Direct Phone Number*: 701-221-8353

Engineer Email*: bryan.ziegler@bartwest.com

Certification (Must Be Completed by Project Sponsor)

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

Yes

Authorized Individual*: Karin Garvie 04/15/2026
First Name Last Name Date

Title/Position/Authority*: Manager

Address*: 2816 37th St NW
Address Line 1
Address Line 2

Mandan North Dakota 58554-0000
City State Zip Code

Direct Phone Number*: 701-663-8549

Sponsor Email*: kgarvie@missouriwest.com

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

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

Authorized Signor Title/Position: Manager

Authorized Signor Email: kgarvie@missouriwest.com

Authorized Signor Direct Phone Number: 701-663-8549

Provide the Name for One Additional Board Member, if Applicable: Wade Bachmeier
First Name Last Name

Additional Board Member Title/Position: Chairman

Additional Board Member Email: wade@landmarknd.us

Additional Board Member Direct Phone Number: 701-400-4251

Documentation

Documentation

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

[CLICK HERE](#) to see examples.

Project Specific Map [MWWS_Flasher Tank_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: [March 25th 2026 Minutes.pdf](#)

Cover Letter: [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_FlasherTank.xlsx](#)

Type of Request: Preconstruction

Is This a Water Supply Project?: Yes

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

Life Cycle Cost Analysis: [life_cycle_cost_analysis_worksheet_Flasher Tank.xlsx](#)

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue: [Tank Photos.pdf](#)

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		Future Request	\$0.00	\$0.00	\$2,154,750.00	\$2,154,750.00	Grant	0.00	0.00


Drinking Water State Revolving Fund	Current Request	\$63,750.00	\$0.00	\$0.00	\$63,750.00	Loan	30.00	2.00
Department of Water Resources Cost Share Pre-Construction	Current Request	\$191,250.00	\$0.00	\$0.00	\$191,250.00	Grant	0.00	0.00
Drinking Water State Revolving Fund	Future Request	\$0.00	\$0.00	\$718,250.00	\$718,250.00	Loan	30.00	2.00
		\$255,000.00	\$0.00	\$2,873,000.00	\$3,128,000.00			



City of Mandan:
21 miles Northeast

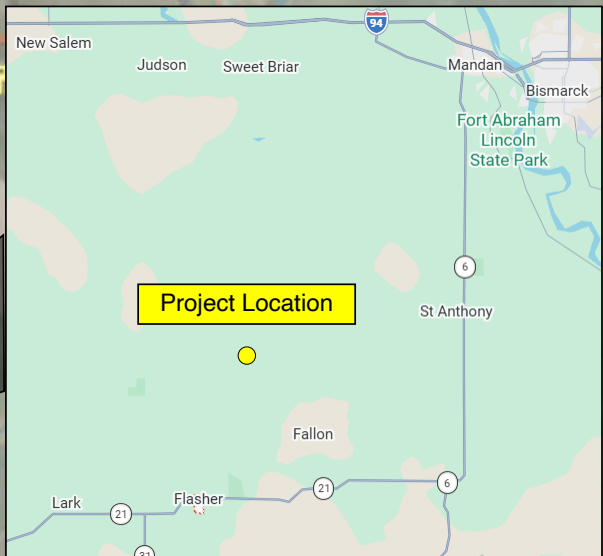
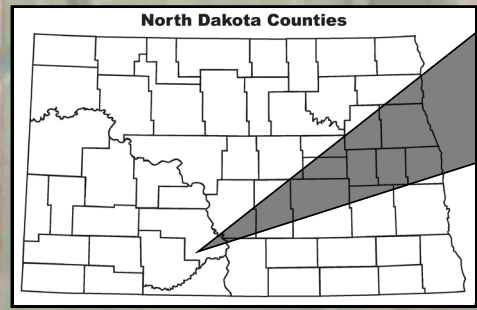
Map Legend

Proposed Tank Location



Location of Existing Standpipe Tank
& Proposed site for new 250,000
Gallon Elevated Tank

City of Flasher:
9 miles South, Southwest



T136N, R83W, S19 SESE

Missouri West Water System
Flasher Elevated 250k Gallon Tank





DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/20/25)

DWR Date Received : April 23, 2026

Date :	4/20/2026
Project :	Flasher Elevated Tank
Sponsor :	Missouri West Water System
Contact :	Karin Garvie, Manager
Phone :	701-663-8549
Engineer :	Bryan Ziegler, Bartlett & West
Phone :	701-221-8353

Total Cost :	\$ 3,128,000.00	Total Cost-Share* :	\$ 2,346,000.00
Ineligible Cost :	\$ -	Other Eligible :	\$ -
Eligible Cost :	\$ 3,128,000.00	Preconstruction :	\$ 191,250.00
Local Cost :	\$ 782,000.00	Construction :	\$ 2,154,750.00

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

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
BAIA / GIP, EAP, DWR Sponsored Project, or Cooperative Program Costs								
1	0.0%		0		-	\$ -	75%	\$ -
2	0.0%		0		-	\$ -	75%	\$ -
3	0.0%		0		-	\$ -	75%	\$ -
4	0.0%		0		-	\$ -	75%	\$ -
5	0.0%		0		-	\$ -	75%	\$ -
	0.0%	Other Eligible Total				\$ -	75%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs								
6	3.5%	Preliminary Design	1	LS	110,000.00	\$ 110,000.00	75%	\$ 82,500.00
7	3.0%	Final Design	1	LS	95,000.00	\$ 95,000.00	75%	\$ 71,250.00
8	1.3%	Geotechnical Investigations	1	LS	40,000.00	\$ 40,000.00	75%	\$ 30,000.00
9	0.3%	Archeological Study	1	LS	10,000.00	\$ 10,000.00	75%	\$ 7,500.00
10	0.0%		0		-	\$ -	75%	\$ -
	8.2%	Preconstruction Total				\$ 255,000.00	75%	\$ 191,250.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Engineering Costs								
11	8.3%	Construction Observation	1	LS	260,000.00	\$ 260,000.00	75%	\$ 195,000.00
12	3.4%	Construction Contract Mgmt.	1	LS	105,000.00	\$ 105,000.00	75%	\$ 78,750.00
13	0.0%		0		-	\$ -	75%	\$ -
14	0.0%		0		-	\$ -	75%	\$ -
	11.7%	Construction Engineering Total				\$ 365,000.00	75%	\$ 273,750.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Costs								
15	1.0%	Mobilization	1	LS	30,000.00	\$ 30,000.00	75%	\$ 22,500.00
16	0.5%	Bonding	1	LS	15,000.00	\$ 15,000.00	75%	\$ 11,250.00
17	0.5%	Insurance	1	LS	15,000.00	\$ 15,000.00	75%	\$ 11,250.00
18	2.6%	Site Work	1	LS	80,000.00	\$ 80,000.00	75%	\$ 60,000.00
19	4.8%	Inlet/Outlet Piping	1	LS	150,000.00	\$ 150,000.00	75%	\$ 112,500.00
20	3.2%	Pipeline Appurtenances	1	LS	100,000.00	\$ 100,000.00	75%	\$ 75,000.00
21	5.6%	Concrete - Cast-In-Place	1	LS	175,000.00	\$ 175,000.00	75%	\$ 131,250.00
22	48.0%	Reservoir & Storage - Metal 250,000 gals	1	LS	1,500,000.00	\$ 1,500,000.00	75%	\$ 1,125,000.00
23	4.8%	Coating System	1	LS	150,000.00	\$ 150,000.00	75%	\$ 112,500.00
24	1.1%	Cathodic Protection	1	LS	35,000.00	\$ 35,000.00	75%	\$ 26,250.00
25	0.2%	Testing, Cleaning, Disinfection	1	LS	5,000.00	\$ 5,000.00	75%	\$ 3,750.00
26	0.8%	Tank Mixer	1	LS	25,000.00	\$ 25,000.00	75%	\$ 18,750.00
27	0.0%		0		-	\$ -	75%	\$ -
28	0.0%		0		-	\$ -	75%	\$ -
29	0.0%		0		-	\$ -	75%	\$ -
30	0.0%		0		-	\$ -	75%	\$ -
31	0.0%		0		-	\$ -	75%	\$ -
32	0.0%		0		-	\$ -	75%	\$ -
33	0.0%		0		-	\$ -	75%	\$ -
34	0.0%		0		-	\$ -	75%	\$ -
35	0.0%		0		-	\$ -	75%	\$ -
36	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 2,280,000.00	75%	\$ 1,710,000.00
	7.3%	Allowable Contingency (10%)				\$ 228,000.00	75%	\$ 171,000.00
	0.0%	Elective Contingency Reduction	0		-	\$ -	75%	\$ -
	80.2%	Construction Total				\$ 2,508,000.00	75%	\$ 1,881,000.00

Eligible Preconstruction	\$ 255,000.00	75%	\$ 191,250.00
Eligible Construction	\$ 2,873,000.00	75%	\$ 2,154,750.00
Eligible Total	\$ 3,128,000.00	75%	\$ 2,346,000.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Preconstruction Costs								
37	0.0%		0		-	\$ -	0%	\$ -
38	0.0%		0		-	\$ -	0%	\$ -
39	0.0%		0		-	\$ -	0%	\$ -
40	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Construction Costs								
41	0.0%		0		-	\$ -	0%	\$ -
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -

Ineligible Total	\$ -	0%	\$ -
Project Total	\$ 3,128,000.00		

Federal or State Funds That Supplant Costs	\$ -		
Eligible Cost Total	\$ 3,128,000.00	75%	\$ 2,346,000.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: Missouri West Water System
Project Title: Flasher Elevated Tank

Date: May 1, 2026

Explanation of Alternatives:

- **Elevated 250,000 Gallon Reservoir - Preferred:** Existing 189,000 gallon tank in Flasher is replaced with a 250,000 gallon elevated tank, existing standpipe is replaced and new inlet/outlet piping is installed.
 - Do Nothing: Existing tank remains as-is and the limitations of the tank are not addressed.

Inputs:

New Connections Served	0	Current CIF Balance	N/A
Future Connections Served	25	Annual CIF Contribution	N/A
Current Connections Served	400	Cash Funding Target (Percentage %) New Assets	N/A
Net Connections (New + Current)	400	Cash Funding Target (Percentage %) Existing Assets	N/A
		Annual CIF Contribution suggested for the Project	N/A

	Elevated 250,000 Gallon Reservoir	Do Nothing		
Construction Cost	\$3,128,000	\$0		
Annual O & M	\$7,500	\$7,500		

Details:

This project corrects design limits of the current tank's head range and improves water age issues. It addresses existing constraints on adding users in MWWS and SWPP service areas with approximately 25 additional users estimated under future expansion.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Elevated 250,000 Gallon Reservoir	Do Nothing		
Capital Costs	\$3,079,000	\$0		
O&M	\$176,000	\$191,000		
Repair, Rehab, Replacement	\$780,000	\$0		
Salvage Value	\$235,000	\$0		
Total PVC	\$3,800,000	\$191,000		
PV Cost Per User	\$9,500	\$478		
Construction Cost Per User	\$7,820			
Current Water Rate (Cost Per 5000g)	\$78			
Comparable Water Rate	\$47			
Net Connections (New + Current)	400	400		
Cost-Share Percent	75%	75%		
Local Share	\$769,750	\$0		
Other Funding	\$0	\$0		
Total Local	\$769,750	\$0		
Payment Per User With Cost-Share	\$9.74	\$0.00		
Local Share	\$3,079,000	\$0		
Other Funding	\$0	\$0		
Total Local	\$3,079,000	\$0		
Payment Per User Without Cost-Share	\$38.94	\$0.00		

Explanation of Results:

The preferred project replaces existing Flasher Tank with an elevated tank and addresses current system limitations. Present value cost per user is \$9,500 and construction cost per user is \$7,820. The monthly cost with 75% DWR cost-share participation is \$9.74 per user and \$38.94 per user without DWR participation.







MISSOURI WEST WATER SYSTEM



Date: 4/15/26

Subject: SWC Cost Share Program

Missouri West Water System formally requests to apply for the SWC Cost Share funding for the Flasher Elevated Tank. This project will install an elevated tank south of Mandan. This tank will serve users in southern Morton County including the town of Flasher and bulk service to Southwest Pipeline Project.

The Morton County Water Resource District Board of Directors voted and passed a motion at their March 25, 2026, board meeting to request cost share funding for the proposed project. Attached are the meeting minutes from the MWRD board meeting addressing the funding request.

Thank you for consideration of this funding request.

Sincerely,

A handwritten signature in blue ink that reads "Karin Garvie".

Karin Garvie
Manager
Missouri West Water System

Unapproved
Morton County Water Resource District
March 25, 2026

1. The Morton County Water Resource District met in regular session at 10am on Wednesday, March 25, 2026, at the Missouri West Water offices at 2816 37t St. NW, Mandan, ND.
2. The following persons were present: Chairman Wade Bachmeier, Managers: James Wetsch, Todd Norton, Bruce Engelhardt, Jim, Schmidt, Brenda Winckler, Sec-Treas., Nic Cullen, Houston Engineering, Ken Royce, MRJWB, Karen Garvie, Ziegler, Dusty Hadley, Hunter Schlosser, and Craig Keidel, MWWS, Pat Martin MC Emergency Mgmt., and Arlen Ruff, Kelsch Law Firm.
3. Chairman Bachmeier called the meeting to order with the Pledge of Allegiance.
4. Minutes: Mgr. Wetsch and Mgr. Norton seconded to approve the amended February 25, 2026 minutes. MCU.
5. USGS: Nic Cullen, Houston Engineering, and Pat Martin, MC Emergency Management, were present to discuss the MC Flood Inundation Map based on 2016 lidar. Houston Engineering would like MC to take over the stage based flood inundation map for the Heart River and the Missouri River at the county GIS level. MC GIS and the City of Mandan will plan to continue using it and make it accessible for the public. This is a valuable tool for the public.
6. MWWS: Mgr. Garvie reviewed the following items: Flasher tank: MWWS went to Flasher to fix the holes on the tank after they removed the ice from the outside. Discussion was held on replacing tank with an elevated tank near the same spot. SWA has a lot of people on a waiting list in that area. Need to get an application submitted by April 25th for next water meeting. Mgr. Engelhardt moved to apply for cost share with the state water for design and replacement of the Flasher tank. Mgr. Schmidt seconded the motion. MCU. Ft. Lincoln water: Bryan Ziegler and Craig Keidel met with Shawn Johnson, Eric Dietrich on site and discussed where and what we can do to help add water to the Ft. Lincoln area which currently has a standard meter pit. Master Meter: MWWS has purchased the lot, surveyed and platted. They need clarification on the easement from 1992. Can we vacate the easement? In order for us to do this lot, the whole lot needs to be platted for the City of Mandan. Whose responsibility is that? Since we are a government entity, we should be able to have a variance for their ordinance. Mottsiff subdivision, we have been approved for the pre construction for \$20,000. Bryan will work on the design. If its less than \$200,000 we won't have to publicly bid it. Bryan will confirm that. Mgr. Garvie would like a suggestion. from the Board, if they can get a reduced cost for sign up, cost share is roughly \$9000 per lot for 6 homes, because there is no room for any additional sites. Consensus of the Board is MWWS has already put a lot of time and money for this project so no additional reduced cost. New MWWS building: \$197,980 has already been spent for engineering for the new building. Water loss due to the southern area are already using pasture taps. Financial Reports: The Board reviewed the income totaling \$167,682 and expenditures of \$250,510 for the month of February. Mgr. Schmidt moved to accept and place these reports in file. Mgr. Wetsch seconded the motion. MCU.
7. MRJWB: Ken Royce was present to discuss the Coalition of the Missouri River. Articles were written and published regarding the navigation of the MR. Ken Royce, Wade Bachmeier, Jim Schmidt and Duane Dekrey, GDCD, flew to Missouri to discuss this. Was a very productive meeting. The City of St. Louis

uses more water than all the states above. They were worried about the precedence this causes verses the water ND will be taking. Discussed starting with the stakeholders and proceed with this project. They were all in agreement with this.

8. Schlosser Land: Chairman Bachmeier discussed just purchasing the part of the land that stays wet with Schlosser. Has not been able to get together yet.

9. Harmon Lake: Outlet is open 2 inches and the water has not dropped. HL is opening up, no docks in yet. Plunge pools are pretty full. Will need a new campground host for Grainer Park.

10. Inundation Study: Mike Gunsch is working on this and then we can present to MC P&Z.

11. Financial Reports: Mgr. Wetsch moved to change the mileage rate to match the state rate for mileage which is currently \$.725. Mgr. Schmidt seconded the motion. MCU. Mgr. Engelhardt moved to approve and pay the following vouchers. Mgr. Norton seconded the motion. MCU.

<i>CK#</i>	<i>NAME:</i>	<i>AMOUNT:</i>	<i>MEMO:</i>
1745	Kelsch Law Firm	\$945.00	Legal fee
1746	Brenda Winckler	\$894.76	QB Payroll fee ½
1747	Bruce Engelhardt	\$474.35	Meetings, mileage
1748	Todd Norton	\$383.15	Meetings, mileage
1749	James Schmidt	\$196.16	Meetings, mileage
1750	James Wetsch	\$576.62	Meetings, mileage
1751	Brenda Winckler	\$1430.18	Salary, lunch reimbursed
1752	Wade M. Bachmeier	\$436.36	Meetings
EFT	IRS	\$635.26	Payroll taxes
1753	Dakota Community Bank	\$33,000.00	2026 HL O&M Deposit

There being no further business, motion duly made and seconded, the meeting was adjourned.

Wade M. Bachmeier, Chairman.

Brenda Winckler, Sec-Treas

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – City of Enderlin
 Water Supply Study

DATE: May 28, 2026



Background & Description

The City of Enderlin is requesting preconstruction cost-share for their Water Supply Study (Project). The Project is a study to evaluate methods for reducing sulfate concentrations in the City’s drinking water supply sourced from groundwater wells and not removed by current treatment methods. Enderlin has been awarded a USACE Section 594 grant for design and construction of the selected alternative. The Project is located in Ransom County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	0 / 0 / 400
Present Value Cost / User	\$413
Rate / 5,000-Gallons	\$96
Comparable Rate / 5,000-Gallons	\$53
Water Source	Enderlin Aquifer

Schedule

Task	Dates
Study	Jan. 2027
Design	Jul. 2027
Bid	Sept. 2027
Construction	Oct. 2027
Completion	Jun. 2029

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$0	\$0		
Eligible Cost	\$165,000	\$0	\$165,000		
Total	\$165,000	\$0	\$165,000		
Cost-Share 60%	\$99,000	\$0	\$99,000		\$99,000

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the City of Enderlin for state cost-share participation in the Water Supply Study project at 60 percent of eligible costs, not to exceed \$99,000, is eligible for consideration, contingent on available funding.

RH:jspln/2050END

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

1088042 - Enderlin Water Supply Study

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 23, 2026 3:42 PM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Cyndee Chesley
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	Last
Status:	Submitted	Last Submitted By:	
Stage:	Final Application		

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Josh
First Name

Middle Name Wayt
Last Name

Title: Funding Specialist

Email*:
josh.wayt@mooreengineeringinc.com

Address*: 925 10th Ave E
Suite 1

Organization Information

Status*: Approved

Name*: City of Enderlin

Organization Type*: Municipal Government

Tax Id:

Organization Website:

Address*: P.O. Box 65
411 Railway St.

	West Fargo	North Dakota	Enderlin	North Dakota
	City	State/Province	City	State/Province
58078			58027-0065	
Postal Code/Zip			Postal Code/Zip	
Phone*:	(701) 200-5455	Ext.	Phone*:	701-437-3476 Ext.
	Phone			###-###-####
	###-###-####		Fax:	###-###-####
Fax:	###-###-####		Vendor ID:	
Comments:			PeopleSoft Supplier ID:	
			Comments:	
			Location Code:	
			SAM UEI #:	
			SAM Validation:	
			SAM Expiration Date:	
			SAM Exclusion Flag:	
			SAM Last Updated:	

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	Enderlin Water Supply Study
Sponsor(s)*:	City of Enderlin
County*:	Ransom
City*:	Enderlin
Description of Request*:	New

Project Type: Municipal Water Supply

If Project is a Study, What Type?: Water Supply

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

Jurisdictions/Stakeholders Involved*:

The City of Enderlin and its 850 residents.

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

The City of Enderlin discharges treated wastewater from its lagoon system to the Maple River under NPDES limits set by the North Dakota Department of Environmental Quality (NDDEQ). The City is currently exceeding permitted chloride and sulfate levels. The lagoon process cannot remove either constituent. Elevated chlorides were traced to industrial cleaning chemicals used by a local business, which has since changed products; chloride levels are expected to return to compliance. Sulfates originate from the City's raw well water, and the existing treatment system does not remove them. Raw and treated water sulfate concentrations range from 650-700 mg/L, exceeding the NPDES 400 mg/L discharge limit and the EPA's 250 mg/L drinking water recommendation

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

The City retained Moore Engineering to evaluate effective methods for reducing sulfate concentrations in the drinking water supply. A preliminary evaluation of treatment alternatives indicates that sulfates can be removed through a combination of nanofiltration and chemical precipitation, forming gypsum as a byproduct.

Describe the Objectives or Goals Specific to This Application*:

The City is respectfully requesting 60% cost share assistance from the Department of Water Resources.

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

Prior to a detailed design phase, the preliminary evaluation recommended bench-scale testing to confirm the selected treatment approach and determine optimal chemical dosages. Upon verification, preliminary design can proceed to establish equipment selection, sizing, and operational requirements.

This project will produce a Preliminary Engineer's Report (PER) that details and recommends the size and scale of the equipment required for the additional treatment process. This work is necessary prior to advancing to full-scale design and implementation.

For this project,

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

What is the Current Estimated Population?*: 850

For this project,

What is the Benefited Population?*: 850

Have Assessment Districts Been Formed?*: No

Have Land or Easements Been Acquired?*: No

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

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

Have You Applied For Any Federal Permits?*: No

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

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

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

(Example: Hazard Mitigation Grant Program)

Yes

Explain the Source, Timing and Amount of Federal Funds:

The project was selected for a \$3.8M award by the USACE Section 594 Program. The USACE award is specifically for the design and construction effort (i.e., it will not apply to the study portion of the project described here). The City is working with USACE staff to finalize a grant agreement. This agreement will not be finalized until the study is completed and a detailed scope of work for the design and construction effort can be outlined.

Federal Funding Contact: Michelle Prosser
First Name Last Name

Federal Funding Contact Number: 651-290-5373

Federal Funding Email: michelle.e.prosser@usace.army.mil

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 01/01/2027

Design Completion*: 07/01/2027

Bid*: 09/01/2027

Construction Start*: 10/01/2027

Construction Completion*: 06/01/2029

Explain Additional Timeline Issues*:

No timeline issues are anticipated at this time.

Consulting Engineer*: Tracy Eslinger

Engineer Direct Phone Number*: 701-499-5860

Engineer Email*: tracy.eslinger@mooreengineeringinc.com

Certification (Must Be Completed by Project Sponsor)

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

Yes

Authorized Individual*: Cyndee Chesley 04/23/2026
First Name Last Name Date

Title/Position/Authority*: City Auditor

Address*: P.O. Box 65
Address Line 1
 411 Railway St.
Address Line 2
 Enderlin North Dakota 58027-0065
City State Zip Code

Direct Phone Number*: 701-437-3476

Sponsor Email*: enderlincity@mlgc.com

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

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

Authorized Signor City Auditor
Title/Position:

Authorized Signor Email: endelrincity@mlgc.com

Authorized Signor Direct Phone Number: 701-437-3476

Provide the Name for One Additional Board Member, if Applicable: Deon Maasjo
 First Name Last Name

Additional Board Member Title/Position: Mayor

Additional Board Member Email: dmaasjo@kelleybean.com

Additional Board Member Direct Phone Number: 701-678-4384

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

22401_Enderlin_WaterSupplyStudy_Exhibit_03.04.26.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: 22401_Enderlin_WaterSupplyStudy_Minutes_04.2026.docx

Cover Letter: 22401_Enderlin_WaterSupplyStudy_CoverLetter_SIGNED.pdf

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

CLICK HERE for SFN 61801 Delineation of Costs Instructions and Current Version.

Delineation of Costs SFN 61801: 22401_Enderlin_WaterSupplyStudy_DelineationCosts.xlsx

Type of Request: Study

Is This a Water Supply Project?: Yes

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

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

**Other Applicable
Document(s):** No

Sources

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

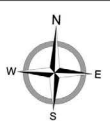
Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 2			Total Cost	Type	Term	Interest Rate
			State Fiscal Year 1 July to June	July to June	Beyond Current Biennium				
Department of Water Resources Cost Share Pre- Construction		Current Request	\$99,000.00	\$0.00	\$0.00	\$99,000.00		0.00	0.00
Other	Local funding	Already Approved	\$66,000.00	\$0.00	\$0.00	\$66,000.00		0.00	0.00
			\$165,000.00	\$0.00	\$0.00	\$165,000.00			

Legend

 City Limits



**WATER SUPPLY IMPROVEMENT STUDY
ENDERLIN, NORTH DAKOTA**



Created By: KMY Date Created: 03/04/20 Date Saved: 03/04/20 Project Number: 22401
Map Name: DWR Main Map Exported By: Kyle Volk Date Exported: 03/04/20 Parents: State - 2025/11/12 Aerial Image: NAIP
Coordinate System: NAD 1983 StatePlane North Dakota North FIPS 3301 Feet Vertical Datum: NAVD1988
T:\projects\22400\22401\19_ArcPro\22401_DWR_Exhibit\22401_DWR_Exhibit.aprx



DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : April 23, 2026

Date :	4/22/26
Project :	Enderlin Water Supply Study
Sponsor :	City of Enderlin
Contact :	Cyndee Chesley, City Auditor
Phone :	701-437-3476
Engineer :	Tracy Eslinger, Moore Engineering, Inc.
Phone :	701-499-5860

Total Cost :	\$ 165,000.00	Total Cost-Share* :	\$ 99,000.00
Ineligible Cost :	\$ -	Other Eligible :	\$ -
Eligible Cost :	\$ 165,000.00	Preconstruction :	\$ 99,000.00
Local Cost :	\$ 66,000.00	Construction :	\$ -

Project Type:	Water Supply - Municipal	Cost-share %	60%
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Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs								
1	0.0%		0		-	\$ -	60%	\$ -
2	0.0%		0		-	\$ -	60%	\$ -
3	0.0%		0		-	\$ -	60%	\$ -
4	0.0%		0		-	\$ -	60%	\$ -
5	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs								
6	100.0%	Feasibility Study	1	LS	165,000.00	\$ 165,000.00	60%	\$ 99,000.00
7	0.0%		0		-	\$ -	60%	\$ -
8	0.0%		0		-	\$ -	60%	\$ -
9	0.0%		0		-	\$ -	60%	\$ -
10	0.0%		0		-	\$ -	60%	\$ -
	100.0%	Preconstruction Total				\$ 165,000.00	60%	\$ 99,000.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Engineering Costs								
11	0.0%		0		-	\$ -	60%	\$ -
12	0.0%		0		-	\$ -	60%	\$ -
13	0.0%		0		-	\$ -	60%	\$ -
14	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Construction Engineering Total				\$ -	60%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Costs								
15	0.0%	Mobilization	0	LS	-	\$ -	60%	\$ -
16	0.0%	Bonding	0		-	\$ -	60%	\$ -
17	0.0%	Insurance	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%	\$ -
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%	\$ -
32	0.0%		0		-	\$ -	60%	\$ -
33	0.0%		0		-	\$ -	60%	\$ -
34	0.0%		0		-	\$ -	60%	\$ -
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
		Construction Sub-Total				\$ -	60%	\$ -
	0.0%	Allowable Contingency (10%)				\$ -	60%	\$ -
	0.0%	Elective Contingency Reduction	0		-	\$ -	60%	\$ -
	0.0%	Construction Total				\$ -	60%	\$ -

Eligible Preconstruction	\$ 165,000.00	60%	\$ 99,000.00
Eligible Construction	\$ -	60%	\$ -
Eligible Total	\$ 165,000.00	60%	\$ 99,000.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Preconstruction Costs								
37	0.0%		0		-	\$ -	0%	\$ -
38	0.0%		0		-	\$ -	0%	\$ -
39	0.0%		0		-	\$ -	0%	\$ -
40	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Construction Costs								
41	0.0%		0		-	\$ -	0%	\$ -
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -

Ineligible Total	\$ -	0%	\$ -
Project Total	\$ 165,000.00		

Federal or State Funds That Supplant Costs	\$ -		
Eligible Cost Total	\$ 165,000.00	60%	\$ 99,000.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

City of Enderlin

P.O Box 65 ~ 411 Railway Street ~ Enderlin, North Dakota 58027
Telephone 701-437-3476 TTY 800-366-6888 Fax 701-437-3477~
www.enderlinnd.com

"This Institution is an equal opportunity provider and employer"

April 23, 2026

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

RE: Enderlin Water Supply Study Cost Share Request

Dear Lori,

The City of Enderlin has initiated a project to evaluate effective methods for reducing sulfate concentrations in the drinking water supply. The sulfates originate from the City's raw well water, and the treatment system does not remove them. The sulfate concentrations in the City's raw and treated water range from 650-700 mg/L. This concentration exceeds the existing NPDES limit of 400 mg/L and the EPA's 250 mg/L drinking water recommendation.

A preliminary evaluation of treatment alternatives indicates that sulfates can be removed through a combination of nanofiltration and chemical precipitation, forming gypsum as a byproduct. Prior to a detailed design phase, the preliminary evaluation recommended bench-scale testing to confirm the selected treatment approach and determine optimal chemical dosages. The City is respectfully requesting 60% DWR cost share for a study that will produce a Preliminary Engineer's Report (PER) that details and recommends the size and scale of the equipment required for the additional treatment process. This work is necessary prior to advancing to full-scale design and implementation. This project is listed on the NDDEQ's Intended Use Plan, where it is ranked #27 statewide.

We appreciate your willingness to support the City's efforts to provide safe, reliable, and cost-effective drinking water to its residents and visitors. If you have any questions, please feel free to contact me or the City's engineering consultant, Tracy Eslinger, at (701) 499-5860 or tracy.eslinger@mooreengineeringinc.com.

Thank you.

Sincerely,



CITY OF ENDERLIN, NORTH DAKOTA
Cyndee Chesley
City Auditor



Councilmembers
Shelly Hanson Kevin Bunn Tim Michaelson
Kayl Hamre Terri Egan Roger Maras
Cyndee Chesley, Auditor
Deon Maasjo, Mayor



CITY OF ENDERLIN
APRIL 6, 2026-MINUTES

The Enderlin City Council met for their regular monthly meeting on Monday, April 6, 2026 at 7:00 P.M. in the City Auditors Office with Mayor Deon Maasjo presiding. Council Members present were: Kevin Bunn, Terri Egan, Shelly Hanson, Roger Maras, Tim Michaelson and Kayl Hamre.

Others attending were: Frank Egan, Rick Gillund, Brent Wolf, Tracy Eslinger, Kolby Rasmusson, Fallon Kelly, Emily Wolf, and Cyndee Chesley.

Hamre made a motion to adjourn last month's meeting, seconded by Egan. All Council Members present voting aye, motion carried.

Michaelson made a motion to approve the minutes, seconded by Hamre. All Council Members present motion carried. Bills were pre-approved and paid 4-2-26 & 4-7-26. Michaelson made a motion to approve the treasure's report, seconded by Hanson. All Council Members present voting aye, motion carried. Bunn made a motion to approve the payroll paid in the amount of \$33,655.83, check numbers 46977-46985, and 46999-47020, seconded by Egan. All Council Members present voting aye, motion carried.

MOORE ENGINEERING

-WATER IMPROVEMENT DIST. 2024-1

Tracy Eslinger discussed with the Council the Sulfate Bench-Scale testing & Preliminary detailed engineering. He would like to submit an application to DWR for cost sharing for Amendment #3, which would be up to 60%. Egan made a motion approving the City Auditor to work with Moore Engineering to develop and submit a DWR cost share application for the Water Improvement District 2024-1, seconded by Michaelson. All Council Members present voting aye, motion carried. Eslinger had 3 Water Treatment Plant Options. Option 1-Building addition to existing WTP at a cost of \$17.7 million; Option 2-New out building to house Nanofiltration equipment at a cost of \$14.3 million and Option 3-New Water Treatment Plant at cost of \$31.1 million. The Council discussed the Options and knowing that the WTP is in need of major updates & repairs, the costs of a new WTP is not feasible. The other 2 Options were discussed. The Council does not want a stand alone building but connected to the existing WTP. Eslinger explained there are some updates to the WTP in the Options presented but may need to add more. Hamre made a motion to approve the City Auditor to work with Moore Engineering to develop and submit an EDA cost share application for Water Improvement District 2024-1, seconded by Michaelson. All Council Members present voting aye, motion carried. Eslinger presented the Final invoice for Amendment #2 of the BQE Sulf-IX study in the amount of \$2,400.00. Michaelson made a motion approving payment of the Final invoice, seconded by Maras. All Council Members present voting aye, motion carried.

-INTERSECTION WIDENING BROADWAY AND HWY #46

No discussion.

-WATER SERVICE LINE INVENTORY

No discussion.

PUBLIC WORKS SUPERINTENDENT

Rick Gillund informed the Council that we have a quote from Acme Tool for a Kubota F3710 zero turn mower for \$20,916.88 trading the 2019 John Deere Z997R. Hamre made a motion approving the trade, seconded by Michaelson. All Council Members present voting aye, motion carried.

Gillund has received 2 quotes for the Lift Station in Little Moorhead, DPC for \$29,500.00 and Electric Pump for \$29,540.00. Electric Pump's estimate includes a Cell Service alarm package and DPC's does not. After some discussion, Hamre made a motion to accept the estimate from Electric Pump, seconded by Egan. All Council Members present voting aye, motion carried. Gillund received quote of \$143,092.00 from Bituminous Paving for widening the street from the corner of Dewey/Oehlke to Michaelson's property. The Council will look into how this would be funded. Bituminous also had a quote for sealcoating 17549 sq yds for \$50,014.65. They are honoring the prices from 2024 in this quote. Gillund would like to add 4 to 5 blocks which will be about \$20,000.00 more. After some discussion, Hamre made a motion approving the quote of \$50,014.65 and the extra \$20,000.00 contingent on splitting the payment, seconded by Bunn. All Council Members present voting aye, motion carried. Gillund had talked with LTP on the drilling of a new well by the #5 well that was relined a few years ago. The cost of a new well would be about \$130,000.00. Gillund stated to just replace the pump in Well #5 as the cost of a new well is too high. He had quotes from Roadway Services and Jet-Black for crack sealing and he plans on using both companies. Gillund stated that they have been working on the sludge press and waiting for some parts. Gillund had a quote of \$3,771.00 from Pump Supply, Inc for a sludge press pump. Sweeny Controls submitted a proposal of \$11,500.00 for modification of the existing control panel to run the press. The City crew has been painting and so some repairs at the Water Plant. Gillund has been getting contractors lined up for when ADM goes down for their maintenance, so things can be worked on at the Water plant. Gillund congratulated Brent Wolf for passing his Class 2 Water Treatment test this past week.

COMMUNITY AFFAIRS ADVOCATE

Deputy Auditor Wolf informed the Council Terri Egan, Nancy Farnham and herself have been in contact with a business in town to carry fresh fruits & vegetables. That business owner is looking at some different options. The Council requested that Wolf contact Traxside and Meat Wizards on this as they have had some items in the past. She attended the League of Cities conference in Dickinson and questioned if Enderlin would want to be a part of the ND Cares. It is a program for veterans. The Council stated that they would. Wolf updated the Council on the

monthly events coming up.

Mayor Maasjo informed the Council that the Auditor and Deputy Auditor have met with Tracy Ekeren about her contract. She has decided to cut back on some the duties of the Advocate. Deputy Auditor Wolf will be doing some of those duties. The retainer and expenses were lowered from \$1,774.19 to \$1,370.00 per month. Michaelson made a motion approving the Contract as presented, seconded by Egan. All Council Members present voting aye, motion carried.

The CDC approved 2 Sales Tax Applications, Sandvig Properties, LLC-Matthew Sandvig and Enderlin Fine Arts. Sandvig is asking for a \$28,700.00 loan for 15 years at 0% to purchase the building at 223 4th Ave. for Sandvig Construction, KS Armory and Deans Gun Shop. Sandvig also mentioned possible living quarters at this site. After some discussion, Bunn made a motion approving the loan contingent on no living quarters, seconded by Maras. All Council Members present voting aye, motion carried.

The Enderlin Fine Arts is requesting a grant for \$3,000.00 for a mural on the Tri-County Lanes building. Michaelson made a motion approving the grant, seconded by Hamre. All Council Members present voting aye, motion carried. The Council stated that if more is needed to make another request.

PLEDGE OF SECURITIES

BankNorth has pledged \$4,098,098.18 in Securities and/or FHLB Standby Letter of Credit. As of March 31, 2026 the City had \$4,156,786.83 in deposits. There is also \$500,000.00 in FDIC coverage for all accounts. Egan made a motion approving the pledge, seconded by Hanson. All Council Members present voting aye, motion carried.

BUIDLING PERMITS

Council member Maras approved the following building permits: Les Neumiller for siding, gutters and soffits.

CODE VIOLATIONS-ADMINISTRATIVE HEARING(S)

No discussion.

OTHER BUSINESS

The Council discussed updating the Personnel Policy. Council member Egan along with the Auditor & Deputy Auditor will go through the policy and bring it back to the Council.

Council members Michaelson and Egan have been discussing with Gillund his compensation after he retires. Gillund has a Class 4 certification so he will need to continue as a he is the only certified Water Treatment Plant operator. The State requires at least a Class 3 operator for our

Water Plant. B.Wolf is working towards his Class 3. They will need to discuss the wages for B. Wolf for taking on more responsibilities as well as Hanson. Egan & Michaelson feel it will need to be reviewed in 6 months to see were everyone is at.

The ND Dept of Environmental Quality presented the City of Enderlin the Certificate of Achievement for satisfying applicable requirements of the Safe Drinking Water Act for 2025. The City commends its Water System staff for a job well done.

The Council was informed on the upcoming NDIRF annual meeting if anyone is interested in attending.

The City has to become ADA Compliant on the Website and documents in the office by 2027.

The Council questioned if the Lions Club had given the City any costs or types of trees for the upcoming Tree Project they are planning on doing this spring. The Auditor stated that they have not given the office any information.

The Council was reminded of the Equalization meeting on April 13, 2026 at 6:30 pm in the City Auditors office.

The Auditor informed the Council that Friday, May 8th will be City Clean-up day. Items need to on the curb by Thursday, May 7th to get picked-up on Friday.

Meeting recessed

Deon Maasjo, Mayor

Cyndee Chesley, Auditor

The Enderlin Board of Equalization met on Monday, April 14, 2026 at 6:30 pm at the City Auditors office with President Deon Maasjo presiding. Board members attending were-Kevin Bunn, Kayl Hamre, Tim Michaelson and Shelly Hanson. Terri Egan and Roger Maras, absent.

Others attending were-Joe Mathern, Michaela Briss, Gene Johnson, Severin Neumann, Cyndee Chesley and Emily Wolf.

President Maasjo called the meeting to order and turned it over to Assessor Joe Mathern and Deputy Tax Director Michaela Briss. They presented the Board with changes in True & Full values for Ransom & Cass Counties. Mathern explain that there were not as many changes as last year. The Board looked over the information given to them. Briss informed the Board that everyone received a Letter of Valuations whether they had an increase or not as it is required now. Gene Johnson stated that the shop he owns in Cass County has increased substantially. He had the shop appraised by Fadness Realty & Appraisal in October 2024 and it was appraised at \$53,000.00. Johnson explained that the building has no utilities. The Board has accepted appraisals that are done by a certified appraiser in the past. Severin Neumann is with the company that purchased the two 14-plex apartments on the hill. The purchase price was \$1,157,000.00 and the valuation is \$1,259,000.00. Neumann was told by Mathern and Briss to get a copy of the sale to the County office as they are also reviewing the Lisbon site that this company purchase. Hamre made a motion approving the changes in valuation presented, with a decrease to the appraised amount on Gene Johnson parcel #71-0100-00102-000 and the two 14-plexes to be reviewed once paperwork is received, seconded by Michaelson. All Board Members present voting aye, motion carried.

Meeting adjourned.

Deon Maasjo, Mayor

Cyndee Chesley, Auditor

MEMORANDUM

TO: Lt. Governor, Michelle Strinden
 Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: State Water Supply – City of Mohall
 Northwest Water and Sewer Replacements
DATE: May 28, 2026



Background & Description

The City of Mohall is requesting preconstruction cost-share for their Northwest Water and Sewer Replacements (Project). The Project is replacement of twelve blocks of aging asbestos cement water main and installation of one block of looped water main on the west side of the City of Mohall. The Project is part of combined sanitary sewer, storm sewer, and water supply improvements planned for Mohall. The Project is located in Renville County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	0 / 0 / 400
Present Value Cost / User (Preferred Alternative)	\$5,525
Rate / 5,000-Gallons	\$62
Comparable Rate / 5,000-Gallons	\$61
Water Source	Mohall Aquifer

Schedule

Task	Dates
Study	Sept. 2026
Design	Dec. 2026
Bid	Jan. 2027
Construction	May 2027
Completion	Nov. 2027

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$90,000	\$1,530,101	\$1,620,101		
Eligible Cost	\$150,000	\$2,099,004	\$2,249,004		
Total	\$240,000	\$3,629,105	\$3,869,105		
Cost-Share 60%	\$90,000	\$1,259,403	\$1,349,403		\$90,000

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the City of Mohall for state cost-share participation in the Northwest Water and Sewer Replacements project at 60 percent of eligible costs, not to exceed \$90,000, is eligible for consideration, contingent on available funding.

RH:jsp:ln/2050MOH

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

1087599 - Northwest Water & Sewer Replacements

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 2, 2026 9:51 AM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Justin Ahmann
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	Last
Status:	Submitted	Last Submitted By:	
Stage:	Final Application		

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Mr. Justin
Salutation First Name

Joseph Ahmann
Middle Name Last Name

Title:

Email*: justin.ahmann@ackerman-estvold.com

Address*: 1919 19th Ave NW

Organization Information

Status*: Approved

Name*: City of Mohall

Organization Type*: Municipal Government

Tax Id: 45-6002130

Organization Website: https://mohallndak.com/

Address*: 602 Main Street E, Suite 1

	Minot North Dakota		Mohall North Dakota
	City State/Province		City State/Province
58703		58761-4111	
Postal Code/Zip		Postal Code/Zip	
Phone*:	701-373-5886 Ext.	Phone*:	(701) 756-6464 Ext.
	Phone		###-###-####
	###-###-####	Fax:	###-###-####
Fax:	###-###-####	Vendor ID:	
Comments:		PeopleSoft Supplier ID:	

Comments:

Location Code:

SAM UEI #:

SAM Validation:

SAM Expiration Date:

SAM Exclusion Flag:

SAM Last Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	Northwest Water & Sewer Replacements
Sponsor(s)*:	City of Mohall
County*:	Renville
City*:	Mohall
Description of Request*:	New

Project Type: Municipal Water Supply

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders Involved*:

City of Mohall

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

The City has many water mains that are 80+ years old. There have been an increasing number of water breaks in the old portions of town. The water mains are mostly 4" and some 6" lines, so there is also limited flow for use by residents and limitations on future growth.

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

The City is proposing to replace the old 4" and 6" ACP water lines with 6" and 8" PVC lines for 12 city blocks, and 1 block added of water looping.

Describe the Objectives or Goals Specific to This Application*:

The objectives of this project are to replace the aging water and sewer lines and upgrade with larger water lines capable of meeting current demands and allowing for City growth in the future.

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

The existing ACP water mains will be abandoned and new PVC water mains will be installed parallel next to the existing lines. The water services will be replaced to the curb stop and reconnected to the new water main. Hydrants will be replaced within the project area if they have not been replaced recently. Gate valves will be installed to optimally operate the water system. The roadway will be replaced in the area of the water line trench.

For this project,

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

What is the Current Estimated Population?*	694
For this project, What is the Benefited Population?*	155
Have Assessment Districts Been Formed?*	Ongoing
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?*	Yes
If Yes, Describe the Condition of Drinking Water, Sanitary and Storm Sewer Utilities. When Were the Last Improvements Made to Any Underground Infrastructure? Give Approximate Years for Water Improvements and Sanitary and Storm Sewer Improvements.:	
<p>The water and sewer mains are 80+ years old and nearing the end of their useful life. Water breaks have been occurring regularly, so pipe conditions are poor. In other portions of town, the water mains were upgraded in 2020. The last sewer improvements were made in 2012. The last storm sewer improvements were made in 2010.</p>	
Have You Applied For Any Federal Permits?*	No
Have You Applied for any State Permits?*	No
Have You Applied for any Local Permits?*	No

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

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

*:

Explain the Source, Timing and Amount of Federal Funds:

DWSRF - \$1,149,766, application ongoing
 CWSRF - \$1,369,937, application ongoing

Federal Funding Contact: Shannon Fisher
 First Name Last Name

Federal Funding Contact Number: 701-328-5220

Federal Funding Email: smfisher@nd.gov

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 09/04/2026

Design Completion*: 12/14/2026

Bid*: 01/29/2027

Construction Start*: 05/10/2027

Construction Completion*: 11/01/2027

Explain Additional Timeline Issues*:

none.

Consulting Engineer*: Justin Ahmann, Ackerman-Estvold

Engineer Direct Phone Number*: 701-857-9133

Engineer Email*: justin.ahmann@ackerman-estvold.com

Certification (Must Be Completed by Project Sponsor)

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

Authorized Individual*: Cheryl Overby 04/02/2026
First Name Last Name Date

Title/Position/Authority*: City Auditor

Address*: 602 Main St. East, Suite 1
Address Line 1
Address Line 2

Mohall North Dakota 58761-4111
City State Zip Code

Direct Phone Number*: 701-756-6464

Sponsor Email*: cityhall@srt.com

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

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

Authorized Signor Title/Position: Mayor

Authorized Signor Email: cityhall@srt.com

Authorized Signor Direct Phone Number: 701-240-5226

Provide the Name for One Additional Board Member, if Applicable: Richard Haman
 First Name Last Name

Additional Board Member Title/Position: Council President

Additional Board Member Email: cityhall@srt.com

Additional Board Member Direct Phone Number: 701-240-8666

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map Mohall_NWWS_OverviewMap.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: Mohall City Council Meeting Minutes Mar 9 2026.pdf

Cover Letter: Mohall_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: Mohall_sfn_61801_delineation_of_cost.xlsx

Type of Request: Preconstruction

Is This a Water Supply Project?: Yes

CLICK HERE for **Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.**

Life Cycle Cost Analysis: Mohall_life_cycle_cost_analysis_worksheet.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?:

No

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

No

Photos of Problem/Issue:

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

Other Applicable Document(s):

Sources

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

Source	If Other, Specify Funding Source	Status	State Fiscal			Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			Year 1 July to June	Year 2 July to June						
Department of Water Resources		Current Request	\$10,000.00	\$80,000.00		\$0.00	\$90,000.00	Grant	0.00	0.00

Cost Share
Pre-
Construction
Department
of Water
Resources
Cost Share
Construction

Future \$0.00 \$300,000.00 \$959,402.00 \$1,259,402.00 Grant 0.00 0.00
Request

Drinking
Water State
Revolving
Fund

Future \$20,000.00 \$260,000.00 \$832,306.00 \$1,112,306.00 Loan 30.00 2.00
Request

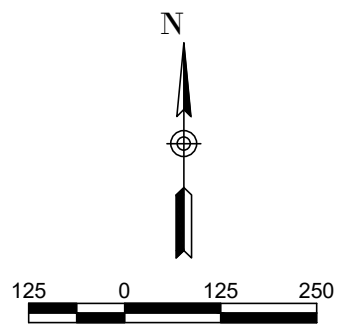
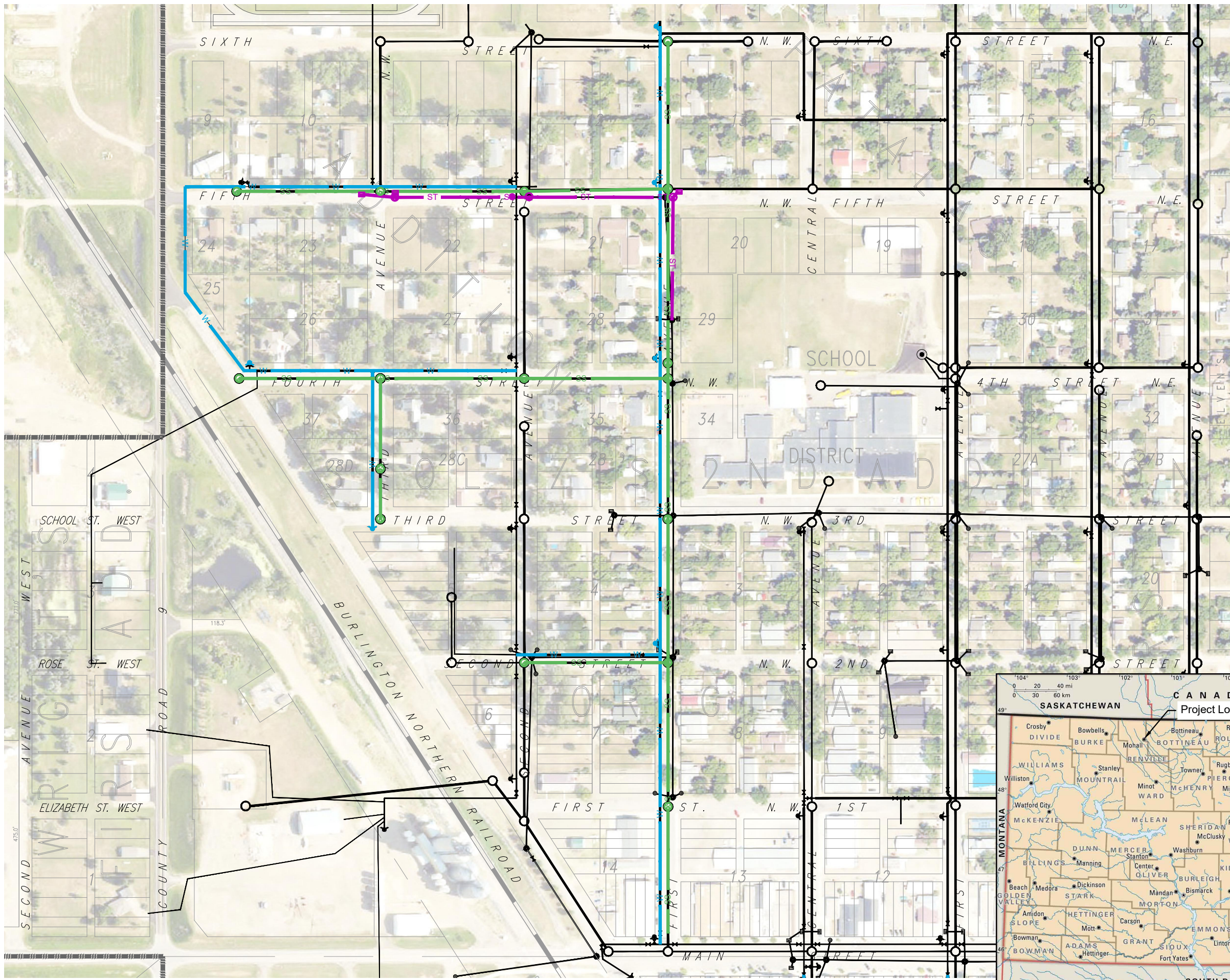
Drinking
Water State
Revolving
Fund

Future \$0.00 \$0.00 \$37,460.00 \$37,460.00 Grant 0.00 0.00
Request

Clean Water
State
Revolving
Fund

Future \$10,000.00 \$80,000.00 \$1,279,937.00 \$1,369,937.00 Loan 30.00 2.00
Request

\$40,000.00 \$720,000.00 \$3,109,105.00 \$3,869,105.00



Graphic Scale:
 Attention is Drawn to the Fact That Drawing Scales
 May be Altered During Reproduction Processes.
 Scales Shown Hereon are Based on a Full Scale
 Sheet Size of 11" x 17".
 Scale: 1" = 250'

LEGEND

— W — NEW WATER
 — SS — NEW SEWER
 — ST — NEW STORM



Tuesday, March 24, 2020 8:14:21 PM
 C:\GIS\2019\MOHALL\NORTHWEST\REPLACEMENTS\DWG\MOHALL\REVIEW.DWG

NO.	REVISIONS	BY	DATE	APPR.

ACKERMAN ESTVOLD
 1907 17th St SE · Minot, ND 58701
 701.837.8737 · www.ackerman-estvold.com
 Minot, ND | Fargo, ND | Williston, ND | Boise, ID

SCALE (H): 1" = 250'
 SCALE (V): N/A
 DRAWN BY: JJA
 DESIGNED BY: JJA
 CHECKED BY: PDS
 DATE: 03/24/20

City of Mohall
Northwest Water & Sewer Replacements
Mohall, North Dakota
Project Overview

Project NO.
R26078
 Drawing Name
EXHIBIT
 C1 OF 1

CONCEPTUAL ONLY



DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : April 02, 2026

Date :	4/2/26
Project :	Northwest Water & Sewer Replacements
Sponsor :	City of Mohall
Contact :	Cheryl Overby, City Auditor
Phone :	701-756-6464
Engineer :	Justin Ahmann, Ackerman-Estvold
Phone :	701-837-8737

Total Cost :	\$ 3,869,105.20	Total Cost-Share* :	\$ 1,349,402.52
Ineligible Cost :	\$ 1,620,101.00	Other Eligible :	\$ -
Eligible Cost :	\$ 2,249,004.20	Preconstruction :	\$ 90,000.00
Local Cost :	\$ 2,519,702.68	Construction :	\$ 1,259,402.52

Project Type:	Water Supply - Municipal	Cost-share %	60%
---------------	--------------------------	--------------	-----

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	0.0%		0		-	\$ -	60%	\$ -	
2	0.0%		0		-	\$ -	60%	\$ -	
3	0.0%		0		-	\$ -	60%	\$ -	
4	0.0%		0		-	\$ -	60%	\$ -	
5	0.0%		0		-	\$ -	60%	\$ -	
	0.0%	Other Eligible Total				\$ -	60%	\$ -	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	0.9%	Preliminary Design	1	LS	34,000.00	\$ 34,000.00	60%	\$ 20,400.00	
7	2.2%	Final Design	1	LS	86,750.00	\$ 86,750.00	60%	\$ 52,050.00	
8	0.1%	Bidding/Negotiations	1	LS	3,250.00	\$ 3,250.00	60%	\$ 1,950.00	
9	0.7%	Survey (Topographic)	1	LS	26,000.00	\$ 26,000.00	60%	\$ 15,600.00	
10	0.0%		0		-	\$ -	60%	\$ -	
	3.9%	Preconstruction Total				\$ 150,000.00	60%	\$ 90,000.00	
Construction Engineering Costs									
11	2.7%	Construction Observation	1	LS	106,000.00	\$ 106,000.00	60%	\$ 63,600.00	
12	0.8%	Construction Contract Mgmt.	1	LS	30,000.00	\$ 30,000.00	60%	\$ 18,000.00	
13	0.4%	Construction Staking	1	LS	14,000.00	\$ 14,000.00	60%	\$ 8,400.00	
14	0.0%		0		-	\$ -	60%	\$ -	
	3.9%	Construction Engineering Total				\$ 150,000.00	60%	\$ 90,000.00	
Construction Costs									
15	2.9%	Mobilization	1	LS	110,750.00	\$ 110,750.00	60%	\$ 66,450.00	
16	0.9%	Bonding	1	LS	34,000.00	\$ 34,000.00	60%	\$ 20,400.00	
17	0.9%	Insurance	1	LS	34,000.00	\$ 34,000.00	60%	\$ 20,400.00	
18	1.0%	Traffic Control	1	LS	39,000.00	\$ 39,000.00	60%	\$ 23,400.00	
19	0.3%	Erosion Control	1	LS	13,000.00	\$ 13,000.00	60%	\$ 7,800.00	
20	1.0%	Other (Temporary Water)	1	LS	40,000.00	\$ 40,000.00	60%	\$ 24,000.00	
21	0.7%	Connection to Existing Line	11	EA	2,400.00	\$ 26,400.00	60%	\$ 15,840.00	
22	11.2%	Water Main 6 in	3600	LF	120.00	\$ 432,000.00	60%	\$ 259,200.00	
23	5.0%	Water Main 8 in	1580	LF	122.00	\$ 192,760.00	60%	\$ 115,656.00	
24	2.9%	Gate Valve	28	EA	4,029.00	\$ 112,812.00	60%	\$ 67,687.20	
25	1.0%	Fittings	20	EA	2,000.00	\$ 40,000.00	60%	\$ 24,000.00	
26	1.2%	Hydrant	7	EA	6,500.00	\$ 45,500.00	60%	\$ 27,300.00	
27	2.9%	Water Service Line	62	EA	1,800.00	\$ 111,600.00	60%	\$ 66,960.00	
28	0.1%	Other (Remove Water Main)	60	LF	50.00	\$ 3,000.00	60%	\$ 1,800.00	
29	12.6%	Road Repair	1	LS	488,240.00	\$ 488,240.00	60%	\$ 292,944.00	
30	0.6%	Seeding - Right-of-Way	11380	SF	2.00	\$ 22,760.00	60%	\$ 13,656.00	
31	0.7%	Other (Materials Testing)	1	LS	26,000.00	\$ 26,000.00	60%	\$ 15,600.00	
32	0.0%		0		-	\$ -	60%	\$ -	
33	0.0%		0		-	\$ -	60%	\$ -	
34	0.0%		0		-	\$ -	60%	\$ -	
35	0.0%		0		-	\$ -	60%	\$ -	
36	0.0%		0		-	\$ -	60%	\$ -	
		Construction Sub-Total				\$ 1,771,822.00	60%	\$ 1,063,093.20	
	4.6%	Allowable Contingency (10%)				\$ 177,182.20	60%	\$ 106,309.32	
	0.0%	Elective Contingency Reduction	0			\$ -	60%	\$ -	
	50.4%	Construction Total				\$ 1,949,004.20	60%	\$ 1,169,402.52	
						Eligible Preconstruction	\$ 150,000.00	60%	\$ 90,000.00
						Eligible Construction	\$ 2,099,004.20	60%	\$ 1,259,402.52
						Eligible Total	\$ 2,249,004.20	60%	\$ 1,349,402.52
Ineligible Preconstruction Costs									
37	1.8%	Other Preconstr. Eng. (Not Water Related)	1	LS	70,000.00	\$ 70,000.00	0%	\$ -	
38	0.5%	Funding Assistance Labor	1	LS	20,000.00	\$ 20,000.00	0%	\$ -	
39	0.0%		0		-	\$ -	0%	\$ -	
40	0.0%		0		-	\$ -	0%	\$ -	
	2.3%	Preconstruction Ineligible Total				\$ 90,000.00	0%	\$ -	
Ineligible Construction Costs									
41	1.8%	Other Constr. Eng. (Not Water Related)	1	LS	70,000.00	\$ 70,000.00	0%	\$ -	
42	2.9%	Mobilization, Bonding, Insurance (Not Water Rela	1	LS	110,687.00	\$ 110,687.00	0%	\$ -	
43	23.0%	Other Constr. (Not Water Related)	1	LS	888,310.00	\$ 888,310.00	0%	\$ -	
44	11.9%	Other Road Costs (Not Water Related)	1	LS	461,104.00	\$ 461,104.00	0%	\$ -	
	39.5%	Construction Ineligible Total				\$ 1,530,101.00	0%	\$ -	
						Ineligible Total	\$ 1,620,101.00	0%	\$ -
						Project Total	\$ 3,869,105.20		
						Federal or State Funds That Supplement Costs	\$ -		
						Eligible Cost Total	\$ 2,249,004.20	60%	\$ 1,349,402.52

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: City of Mohall
Project Title: Northwest Water & Sewer Replacements
Date: April 21, 2026

Explanation of Alternatives:

-Do Nothing: Existing system is maintained as-is and water breaks are addressed as they occur resulting in unplanned losses of water service to Northwest Mohall users. Low flow during periods of peak use is not addressed and growth in the area is restricted.
 -Installation of Water Mains over Years: New PVC water mains installed to replace the old ACP mains for 3 blocks each year over the next 4 years. The ACP pipe is abandoned where possible. Project is combined with a sanitary and storm sewer project.
 -Installation of Water Mains – Full Scope: Combined water, sanitary and storm sewer project.
 - **Installation of Water Mains – Eligible Costs Only (Preferred):** New PVC water mains installed to replace the old ACP mains for 12 blocks. The ACP pipe is abandoned where possible. This is a combined water, sanitary and storm sewer project.

Inputs:

New Connections Served	0	Current CIF Balance	NA
Future Connections Served	0	Annual CIF Contribution	NA
Current Connections Served	400	Cash Funding Target (Percentage %) New Assets	NA
Net Connections (New + Current)	400	Cash Funding Target (Percentage %) Existing Assets	NA
		Annual CIF Contribution suggested for the Project	NA

	Do Nothing	Installation of Water Mains over Years	Installation of Water Mains - Full Scope	Installation of Water Mains - Eligible Costs Only
Construction Cost	\$0	\$4,450,900	\$3,869,200	\$2,253,100
Annual O & M	\$60,500	\$40,500	\$500	\$500

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Do Nothing	Installation of Water Mains over Years	Installation of Water Mains - Full Scope	Installation of Water Mains - Eligible Costs Only
Present Value				
Capital Costs	\$0	\$4,246,000	\$3,869,000	\$2,253,000
O&M	\$1,534,000	\$873,000	\$12,000	\$12,000
Repair, Rehab, Replacement	\$0	\$932,000	\$828,000	\$89,000
Salvage Value	\$0	\$394,000	\$334,000	\$144,000
Total PVC	\$1,534,000	\$5,657,000	\$4,376,000	\$2,210,000
PV Cost Per User	\$3,835	\$14,143	\$10,940	\$5,525
Construction Cost Per User	\$0	\$11,127	\$9,673	\$5,633
Current Water Rate (Cost Per 5000g)	\$62			
Comparable Water Rate	\$61			
Net Connections (New + Current)	400	400	400	400
Cost-Share Percent	60%	60%	60%	60%
Local Share	\$0	\$1,698,400	\$1,547,600	\$901,200
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$1,698,400	\$1,547,600	\$901,200
Payment Per User With Cost-Share	\$0.00	\$21.48	\$19.57	\$11.40
Local Share	\$0	\$4,246,000	\$3,869,000	\$2,253,000
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$4,246,000	\$3,869,000	\$2,253,000
Payment Per User Without Cost-Share	\$0.00	\$53.70	\$48.93	\$28.49

Explanation of Results:

The preferred project replaces the existing ACP mains for the entire 12 block project as a part of a combined water, sanitary, and storm sewer project. Present value cost per user is \$5,525 and construction cost per user is \$5,633. The monthly cost with 60% DWR cost-share participation is \$11.40 per user and \$28.49 per user without DWR participation.

	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
	2010	2024		
ND Dept. of Commerce	783	718	-0.6%	-5

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.

City of Mohall

602 MAIN STREET EAST, SUITE 1, MOHALL ND 58761 PHONE: 701.756.6464

Tom Witteman, Mayor

Council Members: Rick Haman, Mike Duckett, Dana McIntyre, Mike Lamb, Alex Cook and John Nilsen

City Auditor: Cheryl Overby

Assistant Auditor: Jill Baska

Public Works: Chad Hassan

March 26, 2026

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

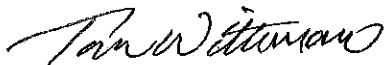
RE: Mohall Northwest Water & Sewer Replacements

The City of Mohall has proposed the installation of new water mains in 12 blocks of the city to replace the old ACP water mains that will be abandoned. The pipes will be upgraded in size to meet current state standards, increase distribution capacity, and allow for future growth in the northwest portion of town. This project will be completed at the same time as sanitary sewer and storm sewer upgrades within this neighborhood.

Mohall is requesting 60% cost share assistance from the North Dakota Department of Water Resources for pre-construction of the municipal water supply project. Upon completion of plans, Mohall will submit a funding request for construction.

City of Mohall has contracted with Ackerman-Estvold Engineering for consulting services related to planning, design, and project administration. Ackerman-Estvold is also assisting with preparing and submitting the cost share application. Please feel free to contact me or project engineer, Justin Ahmann, with any questions.

Respectfully,



Tom Witteman
Mayor
City of Mohall

REGULAR MEETING OF THE MOHALL CITY COUNCIL
THE MOHALL PLAZA CONFERENCE ROOM/SOLARIUM

3/9/2026
7:00 P.M.

The meeting was called to order with Mayor Witteman presiding at 7:00 PM. Roll call was taken.

PRESENT: Mayor Tom Witteman, Council Members John Nilsen, Mike Lamb, Alex Cook, Mike Duckett and Rick Haman. ABSENT: Dana McIntyre.
OTHERS IN ATTENDANCE: Chad Hassan and Justin Ahmann.

Recited the Pledge of Allegiance.

Moved by Haman and seconded by Lamb to approve the minutes of the Regular Council Meeting on February 9th, 2026. All voted "aye". None voted "nay". Motion carried.

Moved by Nilsen and seconded by Cook to add the CD maturity and renewal at Dakota West Credit Union to the agenda. All voted "aye". None voted "nay". Motion carried.

No Public Comment requests.

Certificate of Deposit (CD) Renewal: There are three CD's that will mature at Dakota West Credit Union before the April City Council meeting. Moved by Haman and seconded by Lamb to renew the three CD's at Dakota West Credit Union for a 13-month term at 3.40% interest or the best rate at the time of maturity for 13-months. All voted "aye". None voted "nay". Motion carried.

Mayor Witteman reported on general business of the city: Mayor Witteman reported that the city experienced another water main breaks on March 6 & 7. Described how the portion of town affected was isolated and repairs were made as soon as they could. Discussed the recent water breaks, the reasons and prevention. He also indicated that AAA Heating worked on the SE wing heating system at the Mohall Plaza.

Reviewed and discussed the February Sheriff's report.

Salary Review Committee report: The Salary Review Committee received a resignation letter from Chris Copeland, Public Works Department, with his final day being February 27, 2026. The committee has already advertised the position and has begun receiving applications, with the position posted as open until filled. This was brought before the council for formal acknowledgement and direction moving forward. Moved by Haman and seconded by Duckett to acknowledge the resignation of Chris Copeland from the Public Works Department, with his final day of employment being February 27, 2026, and authorize the Salary Review Committee

to continue to accept applications and bring a hiring recommendation to the Council. All voted "aye". None voted "nay". Motion carried.

Public Works Certification Stipend Policy: The Salary Review Committee recommended the city provide a certification stipend for Public Works employees who hold and maintain the certifications required for operation of the City's water and wastewater system. The Certification stipend was recommended to be \$100 per month for the ND Class 1 Water Operator certification and \$100 per month for a ND Class 1 Wastewater Operator certification. The stipend will begin with the first full pay period following the council approval. The stipend will be paid through the city's regular payroll and be prorated per pay period. Employees receiving the stipend are responsible for maintaining the certification in good standing. Moved by Cook and seconded by Lamb to accept the Salary Review Committee recommendation for the stipend for the certified Public Works employee. All voted "aye". None voted "nay". Motion carried.

Hiring Process Authorization for the Public Works Department: The Salary Review Committee recommended that the City Council ratify the Salary Review Committee's action to advertise the position following the resignation of Chris Copeland, Public Works Dept., and authorize the Salary Review Committee to continue accepting applications and conduct interviews for the position, with the position remaining open until filled. The committee will bring a hiring recommendation to the City Council for approval, and the start date of the successful candidate will be determined by the Mayor and the Salary Review Committee. Moved by Duckett and seconded by Lamb to accept the recommendation of the committee's action to advertise the position, conduct interviews and bring a hiring recommendation to the council, with the start date of the successful candidate to be determined by the Mayor and committee. All voted "aye". None voted "nay". Motion carried.

Discussed Ordinance No. 2026-01, Floodplain Management. Moved by Lamb and seconded by Nilsen to approve the Second Reading of Ordinance 2026-01, Floodplain Management. By roll call vote: Council Members Nilsen, Lamb, Cook, Duckett and Haman voted "aye". None voted "nay". Motion carried.

Mohall Plaza Sprinkler Riser Repair: Discussed the proposal provided by Nova Fire Protection. No action was taken at this time.

Designated Emergency Fund use: Moved by Haman and seconded by Nilsen to designate the two recent water breaks as an emergency and allow the Emergency Fund to be used to help pay for the repairs. All voted "aye". None voted "nay". Motion carried.

First District Health Unit Campground Inspection: Moved by Lamb and seconded by Cook to continue to have the FDHU inspect the campgrounds. All voted "aye". None voted "nay". Motion carried.

Building Committee/Millennium Building: 8:00 pm Bid Opening. Moved by Cook and seconded by Duckett to allow Mayor Witteman to open the one submitted bid for the Millennium Building. All voted "aye". None voted "nay". Motion carried. Bid was open and submitted by Steve Hendershot for \$5000.00. No action was taken on the bid submitted.

Public Works Report: Chad reported that ND Rural Water has us on their schedule to start the sewer testing in late April if weather permits. Discussed the process of looking for a dump truck. Discussed the need to get continuing ed credits for the operator certifications. Discussed general Public Works business.


Justin Ahmann, Ackerman-Estvold Engineering, report on general engineering business in the city. Justin addressed the cost share, DWSRF and the CWSRF applications and process. Discussed in length the Northwest Mohall Infrastructure Water, Sewer and Storm Sewer project. Justin informed the Council of the funding options and the specifics of the discussed project and provided the Engineer Contract for this project. Talked about adding sewer replacement to the six streets that were not mentioned on the plan and the need to continue the discussion of the project due to the probability of the water breaks in the area. After discussion, it was moved by Nilsen and seconded by Lamb to allow Mayor Witteman to sign the Engineer Agreement for the Northwest Mohall Infrastructure Water, Sewer and Storm Sewer project. By roll call vote: Council Members Nilsen, Lamb, Cook, Duckett and Haman voted "aye". None voted "nay". Motion carried. Discussed the funding options for this type of project. Moved by Nilsen and seconded by Lamb to allow Justin to complete and submit the Department of Water Resources Cost Share application, the DWSRF application and the CWSRF application for the Northwest Mohall Infrastructure Water, Sewer and Storm Sewer project. By roll call vote: Council Members Nilsen, Lamb, Cook, Duckett and Haman voted "aye". None voted "nay". Motion carried.

Moved by Cook and seconded by Duckett to approve the February Financial Statements for the City, Sales Tax Fund, and Airport. All voted "aye". None voted "nay". Motion carried.

Moved by Cook and seconded by Duckett to pay the approved bills. By roll call vote: Council Members Nilsen, Lamb, Cook, Duckett and Haman voted "aye". None voted "nay". Motion carried.

Memorandum

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

FROM: Reice Haase, Secretary, State Water Commission 

SUBJECT: Cost-Share Request – Maple River Water Resource District (WRD)
Davenport Flood Risk Reduction Project (Combined Preconstruction & Construction)

DATE: May 26, 2026

Background & Description

Maple River WRD (Sponsor) is requesting additional cost-share for the Davenport Flood Risk Reduction Project (Project). Overland flooding from the Sheyenne River has significantly impacted the City of Davenport, most recently in 1997, 2009, 2010, and 2011. A June 2018 feasibility study identified an earthen ring levee around the city as the most cost-effective alternative. The Project includes an earthen levee, roadway and railroad closures, culverts, a stormwater detention pond, and a lift station to provide protection from the 1% annual chance (100-year) flood event. The purpose of the Project is to obtain FEMA accreditation, potentially eliminating the federal flood insurance requirement for residents. Project costs have increased since the State Water Commission’s 2020 approval due to FEMA compliance modeling updates, railroad negotiations, land acquisition increases, rising construction costs, inflation, and other related factors. The Project is in Cass County.

Supplemental Information

Water Development Plan (Priority)	2025 (HIGH)
Construction Permit	2725
Easements Obtained	Yes
Benefit-Cost Ratio	0.044

Implementation Schedule

Study	Complete
Design	Complete
Bid	June 4, 2026
Construction starts	July 2026
Completion	October 2027

Cost-share Funding Summary

	Projected Project Costs in 2020	Current Project Costs (Combined Incurred & Projected)	Additional Funding (Current Costs – 2020 Costs)
Noneligible Cost	\$278,334	\$992,989	\$714,655
Eligible Cost	\$3,472,666	\$6,957,704	\$3,407,916*
Total:	\$3,751,000	\$7,950,693	\$4,199,693
Cost-Share 60%	\$2,083,600 at 60%, 4/9/2020	\$4,128,349	\$2,044,750 (Requested)
B/C 0.044 X 60% Cost-Share 3%		\$2,185,837	\$102,237 (Recommended)

*The revised amount of \$3,407,916 reflects total eligible costs of \$3,485,038, less \$77,122 in eligible costs that are accounted for in the total project cost but did not receive cost-share reimbursement because the invoices were submitted to DWR more than one year after the invoice dates.

SWC Memo – Davenport Flood Risk Reduction Project

Page 2 of 2

May 26, 2026

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, Maple River WRD requests additional state cost-share participation for the Davenport Flood Risk Reduction Project, contingent on available funding.

Two scenarios are presented to this Commission for consideration:

- 1. Fund the project in accordance with current policy at 3% of eligible costs, not to exceed \$102,237 (pre-bid estimate), for a total state cost-share amount not to exceed \$2,185,837.**

- 2. Fund the project at 60% of eligible costs, not to exceed \$2,044,750 (pre-bid estimate), for a total state cost-share amount not to exceed \$4,128,349.**

RH:af/2111

1087454 - Davenport Flood Risk Reduction Project

Application Details

Funding

Opportunity:

1085949-July 2025 - June 2026 Infrastructure Request

Funding Jun 30, 2026 3:00 PM

Opportunity

Due Date:

Program Area:

Funding for Infrastructure in ND - FIND

Status: Submitted

Stage: Final Application

Initial Submit

Feb 23, 2026 4:29 PM

Date:

Initially

Melissa Hinkemeyer

Submitted By:

Last Submit

Apr 24, 2026 12:58 PM

Date:

Last

Melissa Hinkemeyer

Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Josh
First Name

Middle Name Wayt
Last Name

Title: Funding Specialist

Email*:

josh.wayt@mooreengineeringinc.com

Address*: 925 10th Ave E
Suite 1

West Fargo North Dakota
City State/Province

Organization Information

Status*: Approved

Name*:

Maple River Water Resource District

Organization Political Subdivision

Type*:

Tax Id: 45-0357490

Organization

Website:

Address*: 1201 Main Avenue W

West Fargo North Dakota
City State/Province

58078-____
Postal Code/Zip

Phone*: (701) 298-2381 Ext.
###-###-####

58078

Postal Code/Zip

Phone*: (701) 200-5455 Ext.

Phone

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

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

Comments:

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

Vendor ID:

PeopleSoft

Supplier ID:

Comments:

Location

Code:

SAM UEI #:

SAM

Validation:

SAM

Expiration

Date:

SAM

Exclusion

Flag:

SAM Last

Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: Davenport Flood Risk Reduction Project

Sponsor(s)*: Maple River Water Resource District

County*: Cass

City*: Davenport

Description of Request*: Updated (previously submitted)

Project Type: Flood Control

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders

Involved*:

Maple River Water Resource District, the City of Davenport, and the city's 256 residents.

Describe the Problem/Need

**and the Circumstances that
Led to This Application*:**

Overland flooding from the Sheyenne River has caused significant problems for the City of Davenport, most recently in 1997, 2009, 2010, and 2011. The City has successfully fought past flood events with temporary measures such as clay and sandbag levees, but these measures are not reliable long-term solutions and are not recognized by FEMA when evaluating flood risk. FEMA revised their floodplain mapping for the City in 2025 and a majority of the community is shown to be within the 100-year floodplain. This resulted in many homes and businesses having to obtain expensive flood insurance policies. The City and Maple River Water Resource District have jointly discussed the need for permanent flood risk reduction. Although flood insurance is an economic challenge for the City's residents, funding of a flood control project is also a major challenge for a small City.

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

A feasibility study was completed in June 2018 to evaluate multiple alternatives and determined that an earthen ring levee encircling the city is the most cost-effective solution. With the new maps now effective, no further modifications will be made to FEMA's hydraulic models, allowing the project design to be finalized with confidence. The proposed design includes an earthen levee with three roadway closures and six railroad closures, culverts, an interior stormwater detention pond, and a lift station. Upon completion, a Letter of Map Revision (LOMR) will be submitted to FEMA to update the Flood Insurance Rate Maps (FIRMs). This revision will remove the federal requirement for flood insurance, potentially saving residents thousands of dollars annually. The project will be designed to provide protection against the 1% annual chance (100-year) flood event, reducing flood risk and minimizing the need for future emergency flood-fighting efforts related to overland flooding.

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

The District has a cost-share agreement with the State Water Commission (SWC) for the Davenport Flood Risk Reduction Project dated June 5, 2020. A substantial amount of work has been completed since the signing of the cost-share agreement and the project is nearing the start of construction.

Project costs have increased from the amount approved by the SWC in 2020. This is due to a combination of factors, including modeling updates to be compliant with FEMA, railroad negotiations, land value increases, construction costs increases, inflation, etc.

The goal of this request is to obtain cost share for the anticipated costs pursuant to current Department of Water Resources (DWR) cost-share policy. The District respectfully requests 60% DWR cost-share for the eligible project costs.

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

This application is for an amendment to increase the cost-share provided by the SWC to match the project's updated opinion of cost for all eligible items. Eligible cost items included in this amendment request include engineering, permitting, FEMA CLOMR/LOMR development, land acquisition, utility relocations, construction, and construction engineering. Once the project's funding is finalized the project will be bid with construction expected to start this summer.

For this project,

Choose City, County, Water

Water District

District or Other*:

What is the Current Estimated Population?* 256

For this project,

What is the Benefited Population?* 256

Have Assessment Districts Been Formed?* Yes

Date Formed: 12/30/2020

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):

CLOMR approved 9/27/24. Section 404 approved 6/22/23.

Have You Been approved for any Federal Permits?: Yes

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

CLOMR approved 9/27/24. Section 404 approved 6/22/23.

Have You Applied for any State Permits?* Yes

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

DWR Construction Permit No. 2725 approved on 4/2/26.

Have You Been Approved for any State Permits?: Yes

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

DWR Construction Permit No. 2725 approved on 4/2/26.

Have You Applied for any Local Permits?* Ongoing

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

The project needs floodplain development permits for the City of Davenport, Cass County, Normanna Township, and Warren Township.

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*: 10/01/2020

Design Completion*: 04/01/2026

Bid*: 05/04/2026

Construction Start*: 07/01/2026

Construction Completion*: 10/01/2027

Explain Additional Timeline Issues*:

No additional timeline issues are anticipated at this time.

Consulting Engineer*: Kurt Lysne

Engineer Direct Phone Number*: 701-499-5856

Engineer Email*: kurt.lysne@mooreengineeringinc.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Yes

**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*: Melissa Hinkemeyer 04/24/2026
First Name Last Name Date

Title/Position/Authority*: Director, Secretary

Address*: 1201 Main Ave W
Address Line 1
Address Line 2
West Fargo North Dakota 58078-0000
City State Zip Code

Direct Phone Number*: 701-298-2384

Sponsor Email*: hinkemeyerm@casscountynd.gov

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

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

**Authorized Signor
Title/Position:** Chairman

Authorized Signor Email: gemelvin10@gmail.com

**Authorized Signor Direct
Phone Number:** 701-793-1695

**Provide the Name for One
Additional Board Member, if
Applicable:** Chad Miller
First Name Last Name

..

Additional Board Member Title/Position:	Vice-Chairman
Additional Board Member Email:	millerad55@hotmail.com
Additional Board Member Direct Phone Number:	701-371-8075

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map A_19611_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: B_Meeting Minutes 2026-02-13 - Special Meeting - DRAFT.pdf

Cover Letter: 19611_SWC_CoverLetter_04.24.26.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: C_Davenport_Construction_Delineation_v2.xlsx

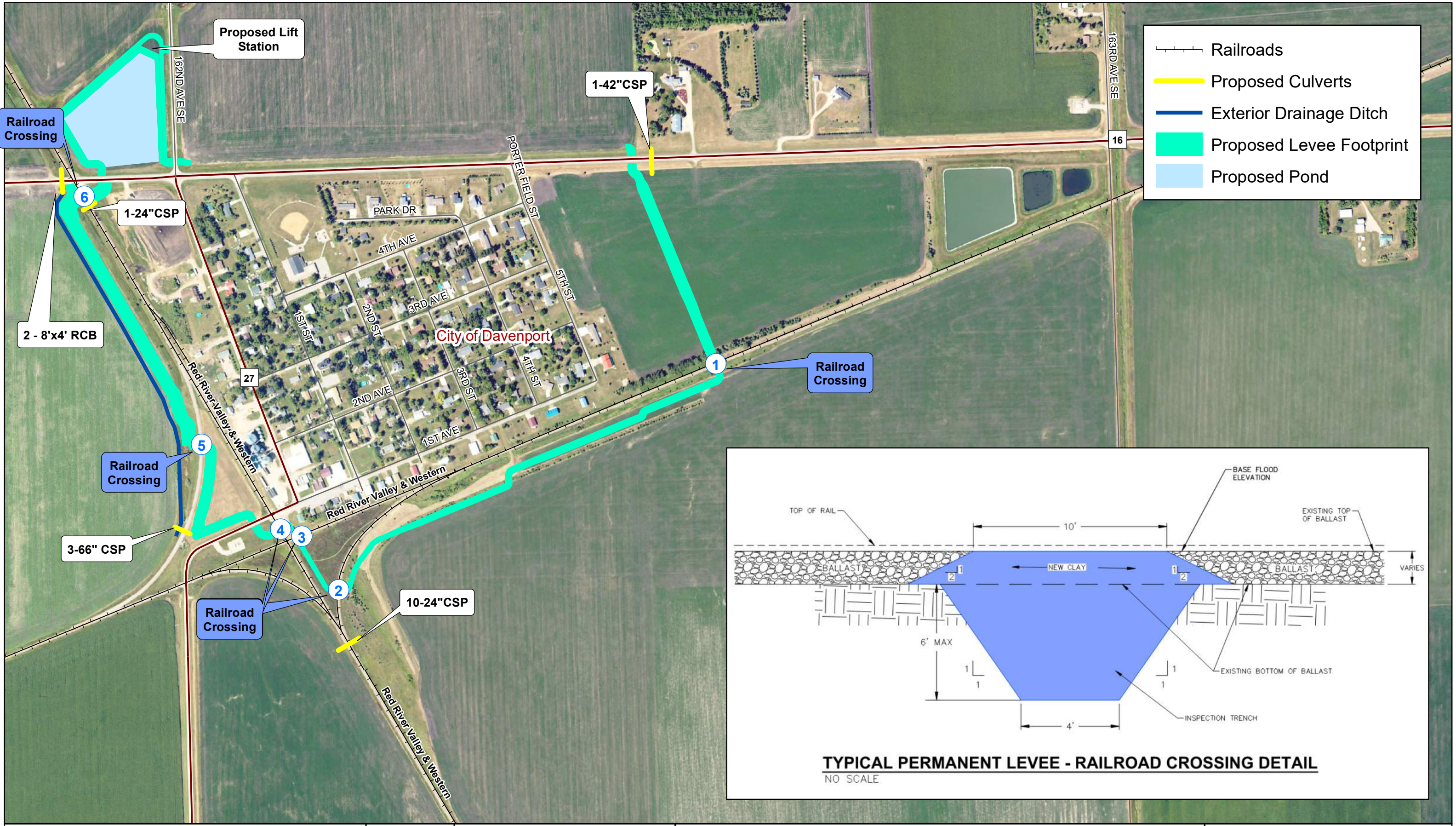
Type of Request: Construction

Signed Plans and Specifications For Bidding:	D_19611_Plans_2026-02-23.pdf
Is This a Water Supply Project?:	No
Is This a Rural Flood Control Project?:	No
Is This a Drain Reconstruction Project?:	No
Is This a Flood Recovery Property Acquisition Project?:	No
If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?:	No
Sovereign Land Permit, if Required for Construction Request:	
DWR Construction Permit, if Required for Construction Request:	CP_2725_ROD.pdf
Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:	H_ApprovedCLOMR.pdf
Has a Feasibility/Engineering Study Been Completed for the Project?:	Yes
Feasibility/Engineering Study Material:	G_FeasibilityPER_2018-07-05.pdf
Photos of Problem/Issue:	
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	Yes
Other Applicable Document:	
Other Applicable Document:	E_FloodControlAgreement_wExhibits_WRD_RRVW_BNSF_signed_02-23-26.pdf
Other Applicable Document:	19611_Economic Analysis Memo_2026-04-23.pdf

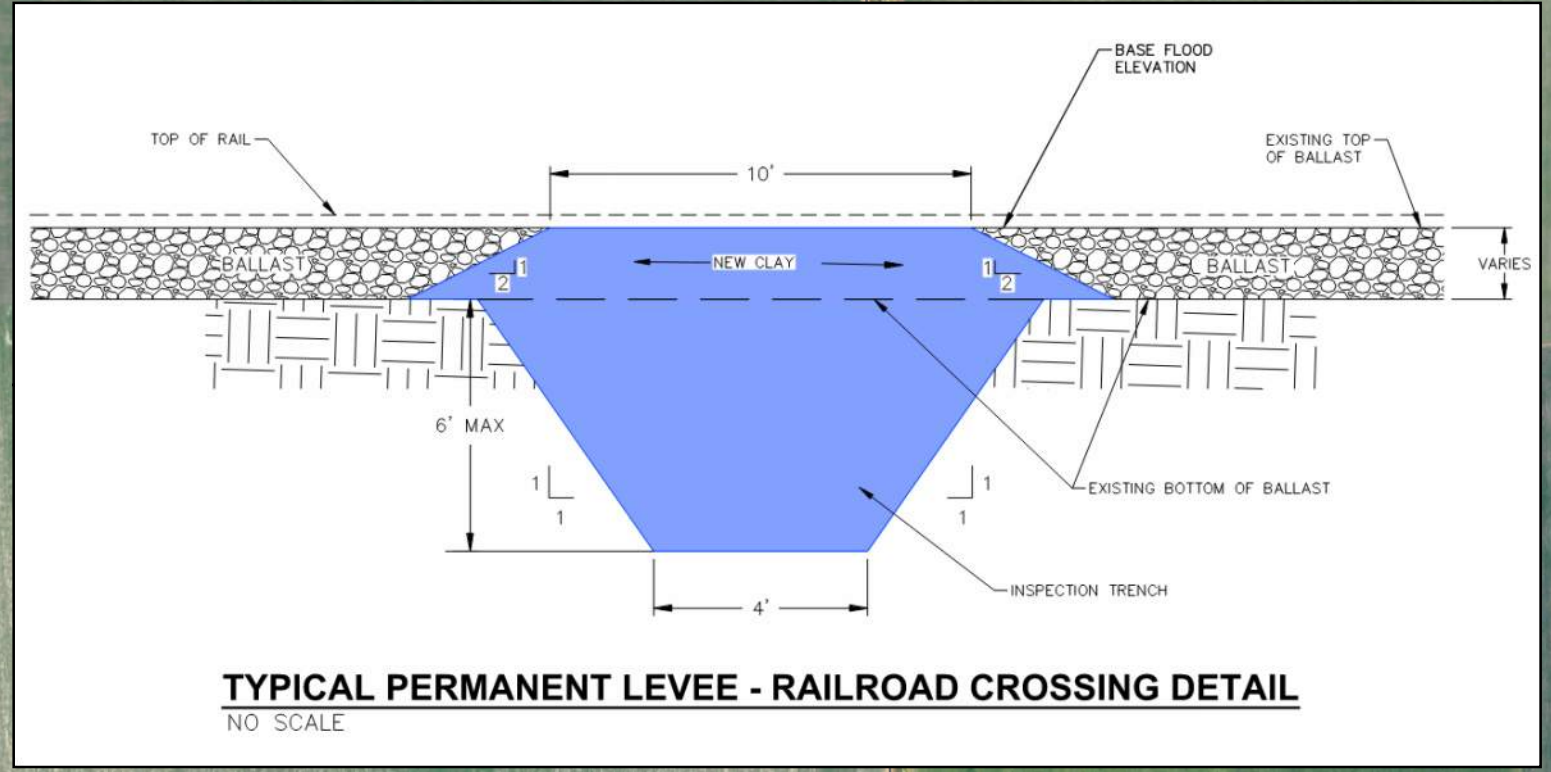
Sources

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		Already Approved	\$2,083,600.00	\$0.00	\$0.00	\$2,083,600.00		0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$2,041,659.00	\$0.00	\$2,041,659.00		0.00	0.00
Other	Local assessment district	Already Approved	\$0.00	\$460,352.00	\$0.00	\$460,352.00		0.00	0.00
Other	Cass County Flood Sales Tax Program	Already Approved	\$0.00	\$1,425,000.00	\$0.00	\$1,425,000.00		0.00	0.00
Other	Cass County Flood Sales Tax Program	Future Request	\$0.00	\$2,017,445.00	\$0.00	\$2,017,445.00		0.00	0.00
			\$2,083,600.00	\$5,944,456.00	\$0.00	\$8,028,056.00			

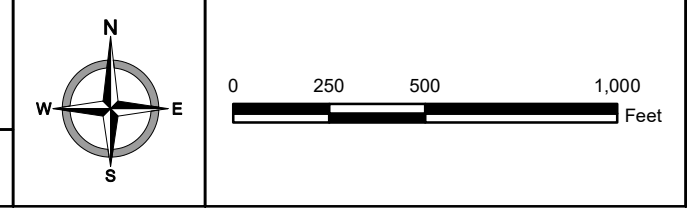


- Railroads
- Proposed Culverts
- Exterior Drainage Ditch
- Proposed Levee Footprint
- Proposed Pond



**Davenport Flood Risk Reduction Project
Proposed Features and Railroad Crossing Detail
Cass County, North Dakota**

Created By: GIS Date Created: 01/16/23 Date Saved: 01/26/25 Date Plotted: NEVER Date Exported: 01/26/25
Plotted By: alexa.ducloame Parcel Date: NA Aerial Image: 2022 County NAIP SIDS Elevation Data: Lidar
Horizontal Datum: NAD 1983 UTM Zone 14N Vertical Datum: NAVD1988
T:\Projects\196001\19611\19611_Davenport_RRclosures.mxd





DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/20/25)

COST-INCREASE	
Total:	\$ 4,199,693
Eligible:	\$ 3,407,916
Cost-share at 60%:	\$ 2,044,750
Cost-share at 3% (60% x 0.044):	\$ 102,237

Bid Date: 6/4/26 **DWR Received:** 5/4/26
Date: 5/3/26
Project: Davenport Flood Risk Reduction Project
Sponsor: Maple River Water Resource District
Contact: Melissa Hinkemeyer, Director, Secretary
Phone: 701-298-2384
Engineer: Kurt Lysne, Moore Engineering, Inc.
Phone: 701-499-5856

TOTAL PROJECT			
Ineligible Cost:	\$ 992,989	Other Eligible:	\$ -
Eligible Cost:	\$ 6,957,704	Preconstruction:	\$ 922,207
Local Cost:	\$ 3,822,344	Construction:	\$ 3,206,143
Total Cost:	\$ 7,950,693	Total Cost-Share:	\$ 4,128,349

Project Type	Cost-share %
Flood Protection	60%

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs								
1	0.0%		0		-	-	60%	\$ -
2	0.0%		0		-	-	60%	\$ -
3	0.0%		0		-	-	60%	\$ -
4	0.0%		0		-	-	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs								
5	0.4%	Preliminary Design	1	LS	35,589.92	\$ 35,589.92	60%	\$ 21,353.95
6	0.7%	Geotechnical Investigations	1	LS	55,490.88	\$ 55,490.88	60%	\$ 33,294.53
7	7.0%	Final Design	1	LS	560,000.00	\$ 560,000.00	60%	\$ 336,000.00
8	6.2%	Property/Land Acquisition (for Flood Protection)	1	LS	491,510.70	\$ 491,510.70	60%	\$ 294,906.42
9	0.9%	Survey (Easements/Monumenting)	1	LS	75,000.00	\$ 75,000.00	60%	\$ 45,000.00
10	2.5%	Flood Insurance Studies (CLOMR)	1	LS	198,729.01	\$ 198,729.01	60%	\$ 119,237.41
11	0.4%	Utility Coordination	1	LS	30,000.00	\$ 30,000.00	60%	\$ 18,000.00
12	1.2%	Right-of-Way Administration	1	LS	95,000.00	\$ 95,000.00	60%	\$ 57,000.00
13	0.3%	Permitting	1	LS	25,677.00	\$ 25,677.00	60%	\$ 15,406.20
14	0.6%	Wetland Mitigation	1	LS	47,136.00	\$ 47,136.00	60%	\$ 28,281.60
15	0.0%	Expired Eligible Costs - Not Reimbursed	1	LS	(77,122.24)	\$ (77,122.24)	60%	\$ (46,273.34)
	20.3%	Eligible Preconstruction Total				\$ 1,614,133.51	60%	\$ 922,206.76

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Engineering Costs								
16	5.2%	Construction Contract Mngt.	1	LS	412,500.00	\$ 412,500.00	60%	\$ 247,500.00
17	2.5%	Utilities - Construction	1	LS	200,000.00	\$ 200,000.00	60%	\$ 120,000.00
18	1.3%	Flood Insurance Studies (LOMR)	1	LS	100,000.00	\$ 100,000.00	60%	\$ 60,000.00
19	0.0%		0		-	\$ -	60%	\$ -
	9.0%	Construction Engineering Total				\$ 712,500.00	60%	\$ 427,500.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Costs								
20	4.3%	Materials - Topsoil	67685	CY	5.00	\$ 338,425.00	60%	\$ 203,055.00
21	9.6%	Common Excavation	109395	CY	7.00	\$ 765,765.00	60%	\$ 459,459.00
22	9.3%	Materials - Fill	70330	CY	10.50	\$ 738,465.00	60%	\$ 443,079.00
23	1.9%	Gateway Structure	1	EA	150,000.00	\$ 150,000.00	60%	\$ 90,000.00
24	12.6%	Pump Equipment	1	LS	1,000,000.00	\$ 1,000,000.00	60%	\$ 600,000.00
25	0.1%	Saw Cut	300	SY	25.00	\$ 7,500.00	60%	\$ 4,500.00
26	0.0%	Bedding	30	CY	30.00	\$ 900.00	60%	\$ 540.00
27	0.1%	Curb and Gutter	175	LF	50.00	\$ 8,750.00	60%	\$ 5,250.00
28	0.3%	Concrete	200	SY	100.00	\$ 20,000.00	60%	\$ 12,000.00
29	0.1%	Geotextile Fabric	2335	SY	4.50	\$ 10,507.50	60%	\$ 6,304.50
30	1.5%	Concrete - Cast-In-Place	3	EA	40,000.00	\$ 120,000.00	60%	\$ 72,000.00
31	0.1%	Culvert Removals	155	LF	30.00	\$ 4,650.00	60%	\$ 2,790.00
32	2.4%	Concrete Box Culverts - All Sizes	135	LF	1,400.00	\$ 189,000.00	60%	\$ 113,400.00
33	0.7%	Rip-Rap	522	CY	100.00	\$ 52,200.00	60%	\$ 31,320.00
34	1.1%	Paving	870	SY	100.00	\$ 87,000.00	60%	\$ 52,200.00
35	0.0%	Painting	584	LF	3.00	\$ 1,752.00	60%	\$ 1,051.20
36	0.1%	Connection to Existing Line	2	EA	2,500.00	\$ 5,000.00	60%	\$ 3,000.00
37	0.1%	Gate Valve	2	EA	3,500.00	\$ 7,000.00	60%	\$ 4,200.00
38	0.1%	Water Main 6 in	90	LF	110.00	\$ 9,900.00	60%	\$ 5,940.00
39	5.3%	Storm Sewer - All types & sizes	1114	LF	375.00	\$ 417,750.00	60%	\$ 250,650.00
40	0.4%	Flared End Section - All sizes	10	EA	3,100.00	\$ 31,000.00	60%	\$ 18,600.00
41	1.1%	Mobilization	1	LS	85,000.00	\$ 85,000.00	60%	\$ 51,000.00
42	0.2%	Erosion Control	1	LS	16,500.00	\$ 16,500.00	60%	\$ 9,900.00
43	0.4%	Seeding	30	AC	1,100.00	\$ 33,000.00	60%	\$ 19,800.00
44	0.4%	Dewatering	1	LS	35,000.00	\$ 35,000.00	60%	\$ 21,000.00
44	0.3%	Traffic Control	1	LS	25,000.00	\$ 25,000.00	60%	\$ 15,000.00
44	0.6%	Material Testing	1	LS	50,000.00	\$ 50,000.00	60%	\$ 30,000.00
		Construction Sub-Total				\$ 4,210,064.50	60%	\$ 2,526,038.70
	5.3%	Allowable Contingency (10%)				\$ 421,006.45	60%	\$ 252,603.87
	0.0%	Elective Contingency Reduction	0		-	\$ -	60%	\$ -
	58.2%	Construction Total				\$ 4,631,070.95	60%	\$ 2,778,642.57

Eligible Preconstruction	\$ 1,614,133.51	60%	\$ 922,206.76
Eligible Construction	\$ 5,343,570.95	60%	\$ 3,206,142.57
Eligible Total	\$ 6,957,704.46	60%	\$ 4,128,349.33

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Preconstruction Costs								
45	0.3%	Economic Analysis Development	1	LS	20,000.00	\$ 20,000.00	0%	\$ -
46	3.1%	Funding, Administrative, & Legal	1	LS	248,564.08	\$ 248,564.08	0%	\$ -
47	9.1%	Financing Bonds	1	LS	724,424.72	\$ 724,424.72	0%	\$ -
48	0.0%					\$ -	0%	\$ -
44	0.0%					\$ -	0%	\$ -
	12.5%	Preconstruction Ineligible Total				\$ 992,989	0%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Construction Costs								
45	0.0%					\$ -	0%	\$ -
46	0.0%					\$ -	0%	\$ -
47	0.0%					\$ -	0%	\$ -
48	0.0%					\$ -	0%	\$ -
48	0.0%					\$ -	0%	\$ -
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -

Ineligible Total	\$ 992,988.80	0%	\$ -
Project Total	\$ 7,950,693.26		

Federal or State Funds That Supplant Costs	\$ -		
Eligible Cost Total	\$ 6,957,704.46	60%	\$ 4,128,349.33

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Economic Analysis Review

Project Title: Davenport, ND Flood Risk Reduction Date: May 4, 2026
 Description: Levee to protect the town from a 100-yr flood.
 Project Type: _____

Project Overview			
Project Area:		City of Davenport	
County	Cass		
City	Davenport		
Agricultural Acres Impacted	-		
Urban	No		
Population Served	256		
Cost	Construction	O & M	Total
Nominal	\$5,832,093	\$15,000/yr	\$6,597,093
PV (50 years)	\$5,832,093	\$382,560	\$6,214,653
\$ / Capita	\$22,781.61	\$1,494.38	\$24,275.99
\$ / Acre	-	-	-

Inputs	
Protection Level:	1:100
Consumptive and Non-Consumptive Benefits:	
NA	
Detours:	
NA	

Results			
Project Performance Metrics	Present Value	Average Annual	Notes
Benefit-to-Cost Ratio	0.044		
Net Benefits	-\$5,939,414	-\$241,914	
Internal Rate of Return (IRR)	NA		
Payback Year	None		

Average Annual Damages							
Rural				Urban			
	Difference	Without	With		Difference	Without	
Cropland	-	-	-	Damage to structures at risk	\$7,459	\$7,459	\$0
Pasture	0	0	0	Value of other flood costs	\$3,462	\$3,462	
\$	-	-	-				

Model Function

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.

Explanation of Results

The economic analysis of this project yielded a BCR of 0.044 with present value net benefits of -5.9MM for the defined 50 year lifespan. Consequently, there is no projected return on investment and payback year is not applicable. This analysis includes \$992,989 of ineligible costs.

Population and Trend				
	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
	2010	2024		
	ND Census: Dept. of Commerce	252	252	0.0%

Other Comments

In accordance with SWC guidance, previously spent dollars on a project are treated as sunk costs and are thus excluded from the analysis. This analysis presents the scenario in which total committed cost-share dollars are considered spent dollars and evaluates the Davenport Flood Risk Reduction project on future costs independent of previously awarded dollars. Project is evaluated at a life of 50 years and protects against a 500 year flood meeting FEMA standards of 100 year flood protection. Without this project 2 structures are impacted at a 25 year event, 60 structures at a 50 year event, 167 structures at 100 year event, and 190 at a 500 year event and portions of the city would remain in a FEMA 100-year mapped flood zone.

* Note: Construction costs have continued to rise since original application in 2019. Review of national price index data reveals a ~36% increase from Jan 1 2019 to Jan 1 2026. Cost index data is sourced from USACE, USBR, and BLS and includes data specific to levees/flood walls and the broader construction industry. Percent change was averaged across sources to estimate a 36% increase. While nominal project cost increased approximately 112% over this period, after adjusting for construction-cost inflation the project is estimated to be approximately 56% more expensive in real terms.

Glossary

PV - Present Value of all future costs or benefits adjusted to the current dollar value using an interest rate factor.

1:100 - The probability of an event. Commonly referred to as a one in one hundred year event. It is more accurately a one in one hundred chance of an event of a specific magnitude happening each individual year.

Nominal - Refers to the dollars spent or benefitted without adjusting for the time value of money or inflation.

Non-consumptive Benefits - These occur when an individual's use does not diminish the supply for other consumers of the benefit (e.g. bird watching).

Damage To Structures At Risk - Is the segregation of flood costs related to physical damage to structures.

Value of Other Flood Costs - All other costs associated with an event (e.g. flood fighting operations, time delays, relocations, etc.).

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.



UPLOADED VIA ND WEBGRANTS

April 24, 2026

**Maple River
Water Resource
District**

Gerald Melvin
Chairman
Buffalo, North Dakota

Chad Miller
Manager
Buffalo, North Dakota

Dallas Hoffmann
Manager
Wheatland, North Dakota

Beth Nangare
Cost Share Program Administrator
Department of Water Resources
1200 Memorial Highway
Bismarck ND 58504

Dear Beth:

RE: Davenport Flood Risk Reduction Project Cost-Share Amendment Request
Cass County, North Dakota

The Maple River Water Resource District (the "District") currently has a cost-share agreement with the State Water Commission (SWC) for the Davenport Flood Risk Reduction Project dated June 5, 2020. A substantial amount of work has been completed since the signing of the cost-share agreement and bidding is now scheduled for June 4, 2026. The existing cost-share agreement includes the following items (with current status):

- Geotechnical work
 - Drilling and design report complete.
- Permitting
 - Section 404 – Approved.
 - Submitted February 16, 2023, and finalized on June 22, 2023.
 - Conditional Letter of Map Revision (CLOMR) – Approved.
 - Submitted May 16, 2023, and approved September 27, 2024
 - Railroad – Approved.
 - RRWV & BNSF agreement was executed on February 23, 2026.
 - Department of Water Resources (DWR) Construction Permit – Approved.
 - Construction Permit No. 2725 was issued on April 2, 2026.
- Design and modeling/mapping
 - Complete.
- Right-of-way acquisition
 - Completed in 2025.
- Final plans
 - Complete.
- Bid Opening
 - Scheduled to be held on June 4, 2026.
- Construction
 - Will begin upon approval of an amendment to the DWR cost-share agreement.

Melissa Hinkemeyer
Director, Secretary

Amy Hepper
Treasurer

1201 Main Avenue West
West Fargo, ND 58078-1301

701-298-2381
FAX 701-298-2397
wrld@casscountynnd.gov
www.casscountynnd.gov

As presented at prior State Water Commission meetings, the project timeline was dependent on the progress of the Western Cass Flood Insurance Study (FIS). The City of Davenport had not been previously mapped into a FEMA floodplain. The Western Cass FIS released preliminary maps in 2016 and 2018 that placed a majority of the City within Zone AE and prompted this project. The maps recently became effective on September 5, 2025, meaning FEMA's hydraulic models were finalized and thus allowed final design of the Davenport Flood Risk Reduction Project to be completed with certainty. This flood risk reduction project will ultimately remove the federal requirement for residents with federally-backed mortgages to obtain flood insurance, while also reducing the effort to fight overland flooding like what they experienced in 2009 and 2011.

Project costs have increased from the amount approved by the SWC in 2020. This is due to a combination of factors, including:

- Modeling updates
 - FIS unsteady-state HEC-RAS model updates in coordination with FEMA and the Fargo-Moorhead Metro Diversion model, which resulted in changing design water surface elevations. These modifications also resulted in re-designs of new exterior culvert installation to mitigate water surface increases the project will cause.
- Railroad negotiations
 - These have gone well, but the process of getting six temporary rail closures as well as culverts for exterior drainage has been a very iterative process.
- Inflation
 - Construction cost.
 - Land values.

Pursuant to current Department of Water Resources (DWR) cost-share policy, the District respectfully requests 60% DWR cost-share for the eligible project costs. Our updated cost estimate indicates 60% of the eligible project costs now total \$4,125,259, which is an increase of \$2,041,659 from the original 2020 agreement.

If you have any questions, please feel free to contact us or our project engineer, Kurt Lysne, Moore Engineering, Inc., at 701-499-5856.

Sincerely,

MAPLE RIVER WATER RESOURCE DISTRICT



Melissa Hinkemeyer
Director, Secretary

DRAFT

**These are DRAFT minutes, subject to amendment before final approval by the
Maple River Water Resource District.**

MINUTES OF MAPLE RIVER WATER RESOURCE DISTRICT SPECIAL MEETING
ORIGINATING AT THE CASS COUNTY HIGHWAY DEPARTMENT
HERITAGE CONFERENCE ROOM
WEST FARGO, NORTH DAKOTA
FEBRUARY 13, 2026
9:00 A.M.

A special meeting of the Maple River Water Resource District (MRWRD) was held on February 13, 2026. The meeting was called to order at 9:00 a.m.

Present were Gerald Melvin, Chairman; Chad Miller, Manager; Dallas Hoffmann, Manager; Melissa Hinkemeyer, Director, Secretary; Amy Hepper, Treasurer; Elizabeth Smith, Administrative Assistant; Rita Nelson, Accounting Assistant; Sean M. Fredricks, Katie J. Schmidt, Morgan A. Nyquist, and Christie R. Rust, Ohnstad Twichell, P.C.; Kurt Lysne, Nathan Trosen, Levi Hanson, and Brady Woodard, Moore Engineering, Inc.; Mike Opat, Houston Engineering, Inc.; Duane Breitling, Cass County Commissioner; Tom Soucy, Cass County Highway Department; and Sidney Steinweg, Davenport Township property owner.

Approval of agenda

It was moved by Manager Hoffmann, seconded by Manager Miller, and unanimously carried to approve the order of the agenda, as presented.

Minutes

It was moved by Manager Miller, seconded by Manager Hoffmann, and unanimously carried to approve the minutes of the January 6, 2026, meeting, as presented.

Public Comment

There were no speaker cards submitted for public comment at this meeting.

Emergency Action Plan (EAPs) Updates for Absaraka, Embden, and Garsteig Dams

Mike Opat updated the Board on the status of the Emergency Action Plans for Absaraka, Embden, and Garsteig dams. Mr. Opat noted the Red River Joint Water Resource District and the Cass County Flood Sales Tax Committee approved the respective cost-share requests and the State Water Commission recently approved the application for cost-share. Mr. Opat reviewed the *Agreement for Cost-Share Reimbursement* with the State Water Commission and the associated *Task Order No. 1* with Houston Engineering, Inc.

A motion was made by Manager Miller and seconded by Manager Hoffmann to approve and authorize the Chairman to sign the *Agreement for Cost-Share Reimbursement* with the State Water Commission and the associated *Task Order No. 1* with Houston Engineering, Inc. regarding the Emergency Action Plan updates for Absaraka, Embden, and Garsteig dams. Upon roll call vote, the motion carried unanimously.

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Cornell Township Drainage Improvement District No. 80

Mr. Trosen discussed the methodology to determine the per-parcel benefits of the Cornell Township Drainage Improvement District No. 80 project. The Board discussed scheduling a Barnes-Maple River Joint Water Resource District (BMRJWRD) meeting to finalize the benefits analysis for the project. The Board directed the Secretary to schedule a BMRJWRD meeting.

Davenport Flood Risk Reduction Project

Mr. Trosen updated the Board on the design of the Davenport Flood Risk Reduction Project. The design includes structural work that could be completed by Houston Engineering, Inc. Mr. Opat briefly reviewed Task Order No. 2 for structural design not to exceed \$30,000.

A motion was made by Manager Miller and seconded by Manager Hoffmann to approve and authorize the Chairman to sign the *Task Order No. 2* with Houston Engineering, Inc. for structural design of the Davenport Flood Risk Reduction Project, not to exceed \$30,000. Upon roll call vote, the motion carried unanimously.

Discussion was held on the Agreement with Red River Valley Western Railroad Company and Burlington Northern Santa Fe Railway regarding construction, operation, and maintenance of the Project. All parties have verbally agreed to the terms.

A motion was made by Manager Miller and seconded by Manager Hoffmann to approve and authorize the Chairman to sign the *Flood Control Project Agreement* with Red River Valley Western Railroad Company and Burlington Northern Santa Fe Railway regarding the Davenport Flood Risk Reduction Project. Upon roll call vote, the motion carried unanimously.

Mr. Trosen then discussed the Project timeline including applying for additional cost-share funding for construction.

A motion was made by Manager Miller and seconded by Manager Hoffmann to authorize Moore Engineering, Inc. to work with the Secretary to submit a cost-share application to the State Water Commission for construction of the Davenport Flood Risk Reduction Project, not to exceed \$2 million from the State Water Commission. Upon roll call vote, the motion carried unanimously.

Regional Conservation Partnership Program – Upper Maple River Watershed Plan

Mr. Trosen updated the Board on the RCPP – Upper Maple River Watershed Plan. The National Watershed Management Center division of the Natural Resources Conservation Service continues to review the plan. Moore Engineering, Inc. is responding to comments and questions on the plan and will bring an update to a future meeting. Cass County Joint Water Resource District as the project sponsor is requesting the NRCS attend their next meeting to provide a status update and next steps for the plan.



Historical 2009 Flood



Historical 2009 Flood



Historical 2009 Flood



Historical 2009 Flood



Historical 2009 Flood



Historical 2009 Flood



Historical 2009 Flood


Aerial image taken during 2011 flood. City of Davenport was saved due to emergency measures taken by the City & residents (sandbagging, emergency levee, road cutting, etc)



Historical 2011 Flood

MEMORANDUM

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

FROM: Reice Haase, Secretary 

SUBJECT: State Water Supply – All Seasons Water Users District
Bottineau County Expansion Phase 1 and 2

DATE: May 28, 2026

Background & Description

All Seasons Water Users District is requesting preconstruction cost-share for their Bottineau County Expansion Phase 1 and 2 (Project). Phase 1 of the Project is construction of a pump station with a 750,000-gallon reservoir, a pump station with a 100,000-gallon reservoir, and approximately 11.5 miles of new transmission line in the System 1 service area. Phase 2 of the Project is construction of twelve miles of distribution lines for the west side of Lake Metigoshe and the addition of approximately 250 new users. The Project is located in Bottineau County.

Supplemental Information

Water Development Plan/Priority	2025 / Moderate
New/Future/Current Service Users	250 / 530 / 0
Present Value Cost / User (Preferred Alternative)	\$135,284
Rate / 5,000-Gallons	\$50
Comparable Rate / 5,000-Gallons	\$84
Water Source	Lower Souris, Shell Valley Aquifer

Schedule

Task	Dates
Study	Mar. 2026
Design	Spring 2026
Bid	Summer 2026
Construction	Fall 2027
Completion	Fall 2029

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$0	\$0		
Eligible Cost	\$2,535,000	\$23,734,273	\$26,299,273		
Total	\$2,535,000	\$23,734,273	\$26,299,273		
Cost-Share 75%	\$1,901,250	\$17,800,705	\$19,724,455		\$1,901,250

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the All Seasons Water Users District for state cost-share participation in the Bottineau County Expansion Phase 1 and 2 project at 75 percent of eligible costs, not to exceed \$1,901,250, is eligible for consideration, contingent on available funding.

RH:jsp:ln/2050ALL

1087844 - Bottineau County Expansion Ph. 1 & 2 Preconstruction

Application Details

Funding Opportunity: 1085949-July 2025 - June 2026 Infrastructure Request
Funding Opportunity Due Date: Jun 30, 2026 3:00 PM
Program Area: Funding for Infrastructure in ND - FIND
Status: Under Review
Stage: Final Application

Initial Submit Date:
Initially Submitted By:
Last Submit Date: Apr 23, 2026 10:25 AM
Last Submitted By: Jared Huibregtse

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Mr. Bryan Ziegler
Salutation First Name Middle Name Last Name
Title:
Email*: bryan.ziegler@bartwest.com
Address*: 3456 E. Century Ave

Bismarck North Dakota 58503
City State/Province Postal Code/Zip
Phone*: (701) 221-8353 Ext.
Phone
###-####
###-####
Fax: ### ###-####
Comments:

Organization Information

Status*: Approved
Name*: All Seasons Water Users District
Organization Type*: Political Subdivision
Tax Id: 45-0459417
Organization Website:
Address*: 1066 Highway 5

Bottineau North Dakota 58318-____
City State/Province Postal Code/Zip

Phone*: (701) 228-3663 Ext.
#####

Fax: ### ### #####

Vendor ID:

PeopleSoft Supplier ID:

Comments:

Location Code:

SAM UEI #:

SAM Validation:

SAM Expiration Date:

SAM Exclusion Flag:

SAM Last Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: Bottineau County Expansion Phase 1 & 2 Preconstruction

Sponsor(s)*: All Seasons Water Users District

County*: Bottineau

City*: Bottineau

Description of Request*: New

Project Type: Rural Water Supply

If Project is a Study, What Type?:

If Project is Rural Water Supply or NAWS

Municipal Water Supply, What is the Name

of the Water Supply Source?:

Jurisdictions/Stakeholders Involved*:

Residents of the Northeast corner of Bottineau County to include Dalen, Roland, Homen, Whitteron, and Cordelia townships. This region includes rural properties, rural subdivisions, and the Lake Metigoshe, Long Lake, Loon Lake, Boundary Lake, and surrounding lake areas.

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

This area does not currently have access to a public water supply. Most residents get their water from a well, or individual pumps from a surface water source. This expansion would provide homeowners and other residents access to a reliable supply of quality water and would eliminate the need to maintain well equipment at individual households. All Seasons has obtained 780 sign-ups from interested potential water users in the expansion area. Each of the 780 sign-ups were accompanied by a \$200 good intention fee. An additional 744 potential connections have been identified in the expansion area through an aerial structures analysis and outreach to local entities, townships, and development associations. Approximately 250 new connections are anticipated upon the completion of Phase 2 alone. If construction progresses quickly around Lake Metigoshe, it is possible more new connections could be included in Phase 2. See attached map(s).

Describe the Proposed or Chosen

Solution(s) to Address the Problem/Need*:

The proposed solution is to expand the existing All Seasons System 1 distribution system beginning at the System 1 water treatment plant site. From there, a large rural expansion would be built to serve interested water users in the townships previously mentioned, to include Lake

Metigoshe and the surrounding lakes area. This expansion will be supplied either fully or partially by NAWWS water. As of April 16, 2026, All Seasons has come to understand that NAWWS may not be able to supply the full flow rate required to serve peak day demand for All Seasons System 1, System 4, and the full build out of the Bottineau County Expansion. If NAWWS cannot supply the necessary flow rate, additional upgrades to existing All Seasons infrastructure may be necessary.

Describe the Objectives or Goals Specific to This Application*:

The objective of this application is to secure cost-share funding for preconstruction and design costs associated with Phases 1 & 2 of the expansion project.

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

Phase 1 consists of storage facilities, pump stations, and main transmission line necessary to bring water to Lake Metigoshe. Phase 2 consists of installing distribution lines for the west side of Lake Metigoshe. Pre-construction costs are expected to be substantial because design and the acquisition of easements for the Lake Metigoshe area is anticipated to be tedious and time-consuming.

For this project,

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

What is the Current Estimated Population?*: 3200

For this project,

What is the Benefited Population?*: 3200

Have Assessment Districts Been Formed?*: N/A

Have Land or Easements Been Acquired?*: No

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

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

Have You Applied For Any Federal Permits?*: No

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

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

If Yes, Please Explain:

This project is dependent upon the availability of funding. As previously stated, easement acquisition is expected to be a time consuming process. There are more than 1,000 parcels surrounding Lake Metigoshe alone.

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*: Draft Complete March 2026

Design Completion*: Spring 2027

Bid*: Summer 2027

Construction Start*: Fall 2027

Construction Completion*: Fall 2029
Explain Additional Timeline Issues*:
This project is dependent on funding availability.
Consulting Engineer*: Bryan Ziegler, P.E. - Bartlett & West
Engineer Direct Phone Number*: 701-221-8353
Engineer Email*: bryan.ziegler@bartwest.com

Certification (Must Be Completed by Project Sponsor)

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

Authorized Individual*: Dan Schaefer 04/14/2026
First Name Last Name Date
Title/Position/Authority*: Manager
Address*: 1066 ND HWY 5
Address Line 1
Address Line 2
Bottineau North Dakota 58318-0000
City State Zip Code
Direct Phone Number*: 701-228-3663
Sponsor Email*: dan.aswud@midconetwork.com

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

Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor: Dan Schaefer
First Name Last Name
Authorized Signor Title/Position: Manager
Authorized Signor Email: dan.aswud@midconetwork.com
Authorized Signor Direct Phone Number: 701-228-3663
Provide the Name for One Additional Board Member, if Applicable: Jon Nelson
First Name Last Name
Additional Board Member Title/Position: President
Additional Board Member Email: jonelson@ndlegis.gov
Additional Board Member Direct Phone Number: 701-771-2193

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_ASWUD.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: [ASWUD Draft Meeting Minutes 4.13.2026.pdf](#)

Cover Letter: [Cost Share Request Design Letter. 4.17.2026.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_BCE Ph1-2.xlsx](#)

Type of Request: Preconstruction

Is This a Water Supply Project?: Yes

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

Life Cycle Cost Analysis: [life_cycle_cost_analysis_worksheet_BCE Ph1-2.xlsx](#)

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

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

Other Applicable Document(s):

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Pre-Construction		Current Request	\$1,901,250.00	\$0.00	\$0.00	\$1,901,250.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Current Request	\$633,750.00	\$0.00	\$0.00	\$633,750.00	Loan	30.00	2.00
Department of Water Resources Cost Share Pre-Construction		Current Request	\$22,500.00	\$0.00	\$0.00	\$22,500.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Current Request	\$7,500.00	\$0.00	\$0.00	\$7,500.00	Loan	30.00	2.00
Department of Water Resources Cost Share Construction		Future Request	\$0.00	\$0.00	\$17,800,705.00	\$17,800,705.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Future Request	\$0.00	\$0.00	\$5,933,568.00	\$5,933,568.00	Loan	30.00	2.00
			\$2,565,000.00	\$0.00	\$23,734,273.00	\$26,299,273.00			



DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : April 17, 2026

Date:	4/17/26
Project:	Bottineau County Expansion Phase 1 & 2 Preconstruction
Sponsor:	All Seasons Water Users District
Contact:	Dan Schaefer, Manager
Phone:	701-228-3663
Engineer:	Bryan Ziegler, P.E., Bartlett & West
Phone:	701-221-8353

Total Cost:	\$ 26,299,273.00	Total Cost-Share*:	\$ 19,724,454.75
Ineligible Cost:	\$ -	Other Eligible:	\$ 22,500.00
Eligible Cost:	\$ 26,299,273.00	Preconstruction:	\$ 1,901,250.00
Local Cost:	\$ 6,574,818.25	Construction:	\$ 17,800,704.75

Project Type:	Water Supply - Rural	Cost-share %	75%
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Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	0.1%	BAIA / CIP (new)	1	LS	30,000.00	\$ 30,000.00	75%	\$ 22,500.00	
2	0.0%		0		-	\$ -	75%	\$ -	
3	0.0%		0		-	\$ -	75%	\$ -	
4	0.0%		0		-	\$ -	75%	\$ -	
5	0.0%		0		-	\$ -	75%	\$ -	
	0.1%	Other Eligible Total				\$ 30,000.00	75%	\$ 22,500.00	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	0.7%	Archeological Study	1	LS	182,000.00	\$ 182,000.00	75%	\$ 136,500.00	
7	0.2%	Geotechnical Investigations	1	LS	49,000.00	\$ 49,000.00	75%	\$ 36,750.00	
8	3.2%	Preliminary Design	1	LS	850,000.00	\$ 850,000.00	75%	\$ 637,500.00	
9	3.3%	Final Design	1	LS	866,000.00	\$ 866,000.00	75%	\$ 649,500.00	
10	2.2%	Easement Acquisition (for Water Supply)	1	LS	588,000.00	\$ 588,000.00	75%	\$ 441,000.00	
	9.6%	Preconstruction Total				\$ 2,535,000.00	75%	\$ 1,901,250.00	
Construction Engineering Costs									
11	3.4%	Construction Contract Mngt.	1	LS	900,000.00	\$ 900,000.00	75%	\$ 675,000.00	
12	8.0%	Construction Observation	1	LS	2,100,000.00	\$ 2,100,000.00	75%	\$ 1,575,000.00	
13	0.4%	Geotechnical Investigations	1	LS	100,000.00	\$ 100,000.00	75%	\$ 75,000.00	
14	0.0%		0		-	\$ -	75%	\$ -	
	11.8%	Construction Engineering Total				\$ 3,100,000.00	75%	\$ 2,325,000.00	
Construction Costs									
15	0.8%	Mobilization	1	LS	200,000.00	\$ 200,000.00	75%	\$ 150,000.00	
16	0.8%	Bonding	1	LS	200,000.00	\$ 200,000.00	75%	\$ 150,000.00	
17	0.8%	Insurance	1	LS	200,000.00	\$ 200,000.00	75%	\$ 150,000.00	
18	0.4%	Water Main 2 in	2200	LF	42.00	\$ 92,400.00	75%	\$ 69,300.00	
19	1.4%	Water Main 2 in	9500	LF	40.00	\$ 380,000.00	75%	\$ 285,000.00	
20	0.9%	Water Main 3 in	5200	LF	45.00	\$ 234,000.00	75%	\$ 175,500.00	
21	0.6%	Water Main 3 in	3800	LF	44.00	\$ 167,200.00	75%	\$ 125,400.00	
22	2.2%	Water Main 4 in	11500	LF	50.00	\$ 575,000.00	75%	\$ 431,250.00	
23	5.6%	Water Main 6 in	14600	LF	100.00	\$ 1,460,000.00	75%	\$ 1,095,000.00	
24	0.2%	Water Main 6 in	400	LF	110.00	\$ 44,000.00	75%	\$ 33,000.00	
25	1.8%	Water Main 8 in	3600	LF	130.00	\$ 468,000.00	75%	\$ 351,000.00	
26	3.1%	Water Main 8 in	6600	LF	125.00	\$ 825,000.00	75%	\$ 618,750.00	
27	1.8%	Water Main 10 in	3100	LF	150.00	\$ 465,000.00	75%	\$ 348,750.00	
28	1.2%	Water Main 10 in	2200	LF	145.00	\$ 319,000.00	75%	\$ 239,250.00	
29	1.8%	Water Main 12 in	8100	LF	60.00	\$ 486,000.00	75%	\$ 364,500.00	
30	6.9%	Water Main 12 in	32800	LF	55.00	\$ 1,804,000.00	75%	\$ 1,353,000.00	
31	3.5%	Water Main 12 in	18100	LF	51.00	\$ 923,100.00	75%	\$ 692,325.00	
32	2.2%	Water Service Line	9450	LF	60.00	\$ 567,000.00	75%	\$ 425,250.00	
33	12.1%	Pipeline Appurtenances	1	LS	3,178,730.00	\$ 3,178,730.00	75%	\$ 2,384,047.50	
34	3.6%	Meter	189	EA	5,000.00	\$ 945,000.00	75%	\$ 708,750.00	
35	9.7%	Reservoir & Storage - Concrete 750k gals	1	LS	2,550,000.00	\$ 2,550,000.00	75%	\$ 1,912,500.00	
36	2.7%	Pump Station	1	LS	700,000.00	\$ 700,000.00	75%	\$ 525,000.00	
37	2.1%	Reservoir & Storage - Concrete 100k gals	1	LS	550,000.00	\$ 550,000.00	75%	\$ 412,500.00	
38	2.7%	Booster/PRV Vault	1	LS	700,000.00	\$ 700,000.00	75%	\$ 525,000.00	
39	1.9%	Generators @ Booster Sites	2	EA	250,000.00	\$ 500,000.00	75%	\$ 375,000.00	
40	0.5%	Site Piping for NAWS Connection	1	LS	125,000.00	\$ 125,000.00	75%	\$ 93,750.00	
41	0.4%	Supervisory Control & Data Acquisition System	1	LS	100,000.00	\$ 100,000.00	75%	\$ 75,000.00	
42	0.0%					\$ -	75%	\$ -	
43	0.0%					\$ -	75%	\$ -	
44	0.0%					\$ -	75%	\$ -	
45	0.0%					\$ -	75%	\$ -	
		Construction Sub-Total				\$ 18,758,430.00	75%	\$ 14,068,822.50	
	7.1%	Allowable Contingency (10%)				\$ 1,875,843.00	75%	\$ 1,406,882.25	
	0.0%	Elective Contingency Reduction	0			\$ -	75%	\$ -	
	78.5%	Construction Total				\$ 20,634,273.00	75%	\$ 15,475,704.75	
						Eligible Preconstruction	\$ 2,535,000.00	75%	\$ 1,901,250.00
						Eligible Construction	\$ 23,734,273.00	75%	\$ 17,800,704.75
						Eligible Total	\$ 26,299,273.00	75%	\$ 19,724,454.75
Ineligible Preconstruction Costs									
46	0.0%		0			\$ -	0%	\$ -	
47	0.0%		0			\$ -	0%	\$ -	
48	0.0%		0			\$ -	0%	\$ -	
49	0.0%		0			\$ -	0%	\$ -	
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -	
Ineligible Construction Costs									
50	0.0%		0			\$ -	0%	\$ -	
51	0.0%		0			\$ -	0%	\$ -	
52	0.0%		0			\$ -	0%	\$ -	
53	0.0%		0			\$ -	0%	\$ -	
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -	
						Ineligible Total	\$ -	0%	\$ -
						Project Total	\$ 26,299,273.00		
						Federal or State Funds That Supplant Costs	\$ -		
						Eligible Cost Total	\$ 26,299,273.00	75%	\$ 19,724,454.75

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: All Seasons Water Users District
Project Title: Bottineau County Expansion Phase 1 & 2 Preconstruction
Date: April 28, 2026

Explanation of Alternatives:

- Bottineau County Expansion Phase 1 & 2 - Preferred: Storage facilities, pump stations, and main transmission lines are constructed to expand existing system and bring water to Lake Metigoshe followed by the installation of distribution lines for the west side of Lake Metigoshe.
 - Partial Expansion: System expansion does not expand outside immediate surrounding areas of Lake Metigoshe. This alternative is deemed financially infeasible and is not in consideration.
 - Do Nothing: Water supply for the northeast portion of Bottineau County would remain as-is and individuals will continue to source water from local wells and individual surface water sources as applicable.
 - (Not an alternative for the Distribution System) New Water Treatment Plant: A new water treatment plant is built at the existing System 1 site with the treatment and pumping capacity to serve the current system and full Bottineau County expansion. This option is considered in the event that NAWS supply is fully or partially unavailable.

Inputs:

New Connections Served	250
Future Connections Served	530
Current Connections Served	0
Net Connections (New + Current)	250

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

	Bottineau County Expansion Phase 1 & 2	Do Nothing	Partial Expansion Alternative	New Water Treatment Plant (Not a Project Alternative)
Construction Cost	\$26,299,200	\$0	\$0	\$70,299,200
Annual O & M	\$10,000	\$130,000	\$8,000	\$130,000

Details:

This project is Phase 1 & 2 of a six phase expansion project. Project is anticipated to be fully or partially served by NAWS.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Bottineau County Expansion Phase 1 & 2	Do Nothing	Partial Expansion Alternative	New Water Treatment Plant (Not a Project Alternative)
Present Value				
Capital Costs	\$25,886,000	\$0	\$0	\$68,109,000
O&M	\$232,000	\$3,293,000	\$203,000	\$2,915,000
Repair, Rehab, Replacement	\$8,439,000	\$0	\$0	\$39,653,000
Salvage Value	\$736,000	\$0	\$0	\$3,583,000
Total PVC	\$33,821,000	\$3,293,000	\$203,000	\$107,094,000
PV Cost Per User	\$135,284	\$13,172	\$812	\$428,376
Construction Cost Per User	\$105,197	\$0	\$0	\$281,197
Current Water Rate (Cost Per 5000g)	\$50			
Comparable Water Rate	\$84			
Net Connections (New + Current)	250	250	250	250
Cost-Share Percent	75%	75%	75%	75%
Local Share	\$6,471,500	\$0	\$0	\$17,027,250
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$6,471,500	\$0	\$0	\$17,027,250
Payment Per User With Cost-Share	\$130.95	\$0.00	\$0.00	\$344.55
Local Share	\$25,886,000	\$0	\$0	\$68,109,000
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$25,886,000	\$0	\$0	\$68,109,000
Payment Per User Without Cost-Share	\$523.81	\$0.00	\$0.00	\$1,378.21

Explanation of Results:

The preferred project consists of phase 1 and 2 of a 6 phase All Seasons System rural expansion. Phase 1 is the construction of storage facilities, pump stations, and main transmission lines. Phase 2 is the installation of distribution lines. Present value cost per user is \$135,284 and construction cost per user is \$105,197. The monthly cost with 75% DWR cost-share participation is \$131 per user and \$524 per user 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.

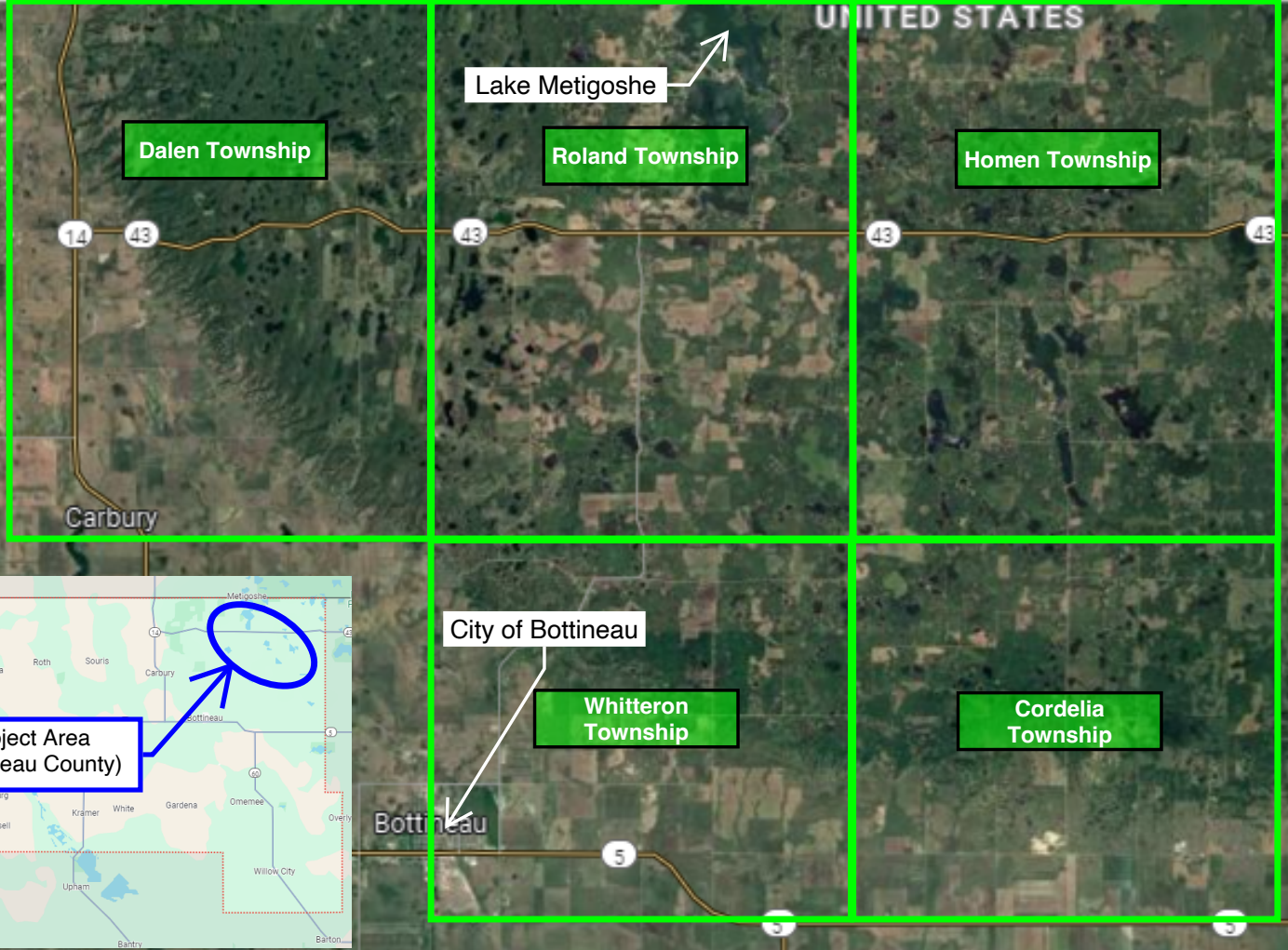


UNITED STATES

CANADA
UNITED STATES

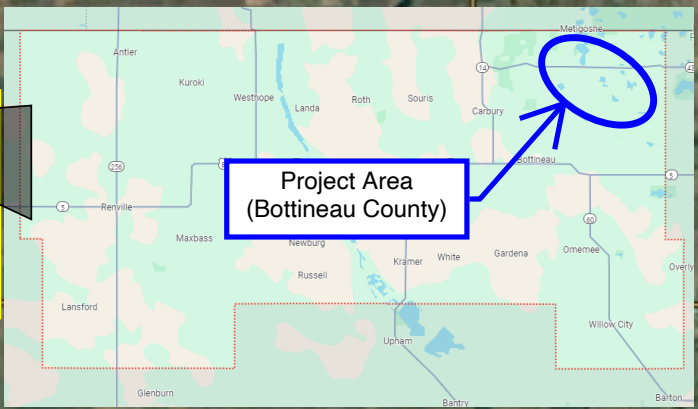
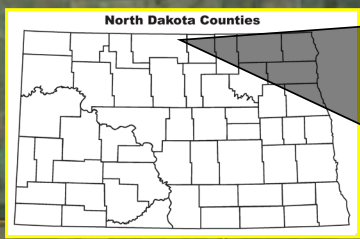
Map Legend

Feasibility Study Townships 



Souris

Town of Souris



City of Bottineau

Whitteron Township

Cordelia Township

All Seasons Water Users District
Bottineau County Expansion



Bartlett & West

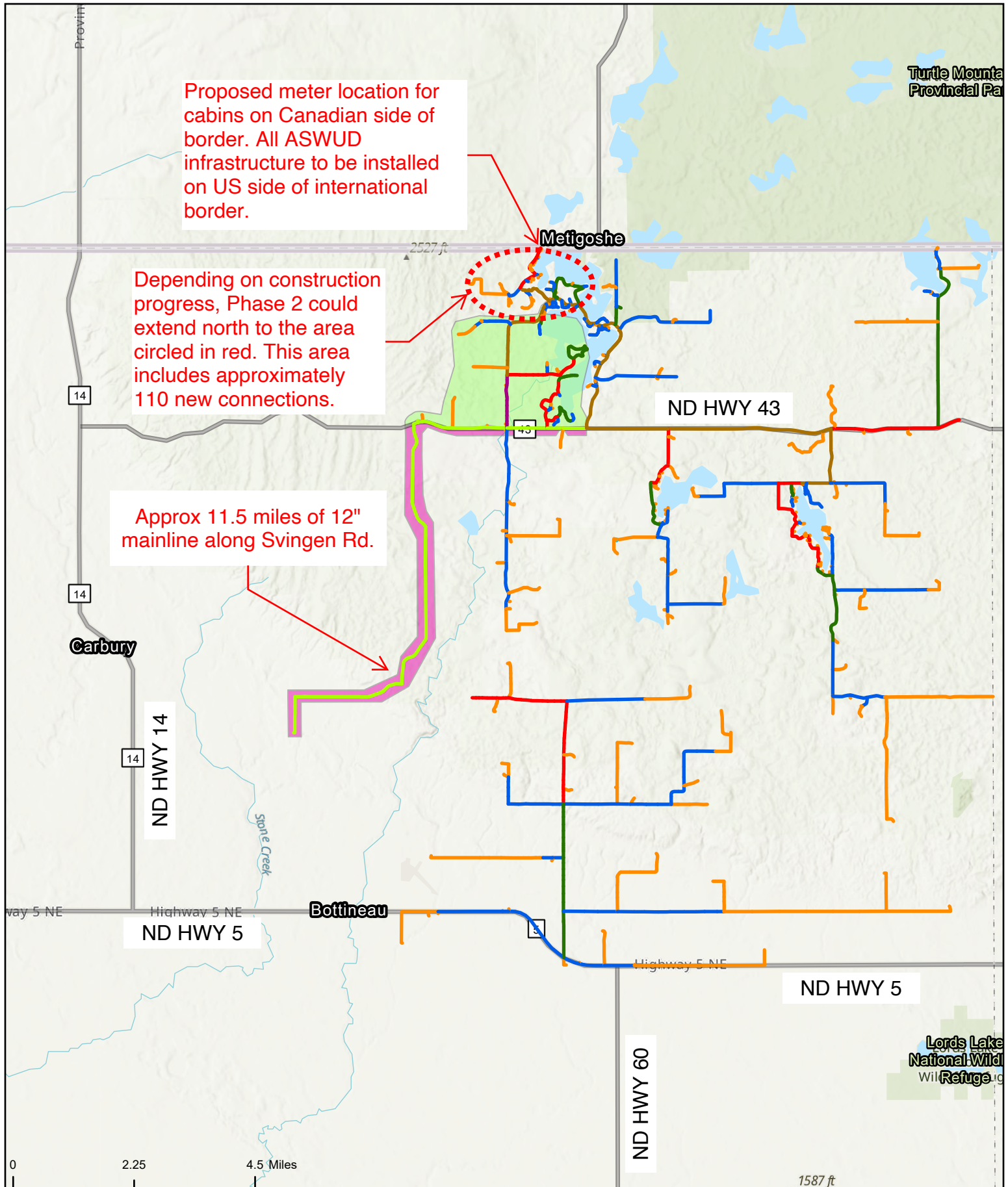
Driving community and industry forward, together.

Turtle Mountain Provincial Pa

Proposed meter location for cabins on Canadian side of border. All ASWUD infrastructure to be installed on US side of international border.

Depending on construction progress, Phase 2 could extend north to the area circled in red. This area includes approximately 110 new connections.

Approx 11.5 miles of 12" mainline along Svingen Rd.



Bottineau County Expansion

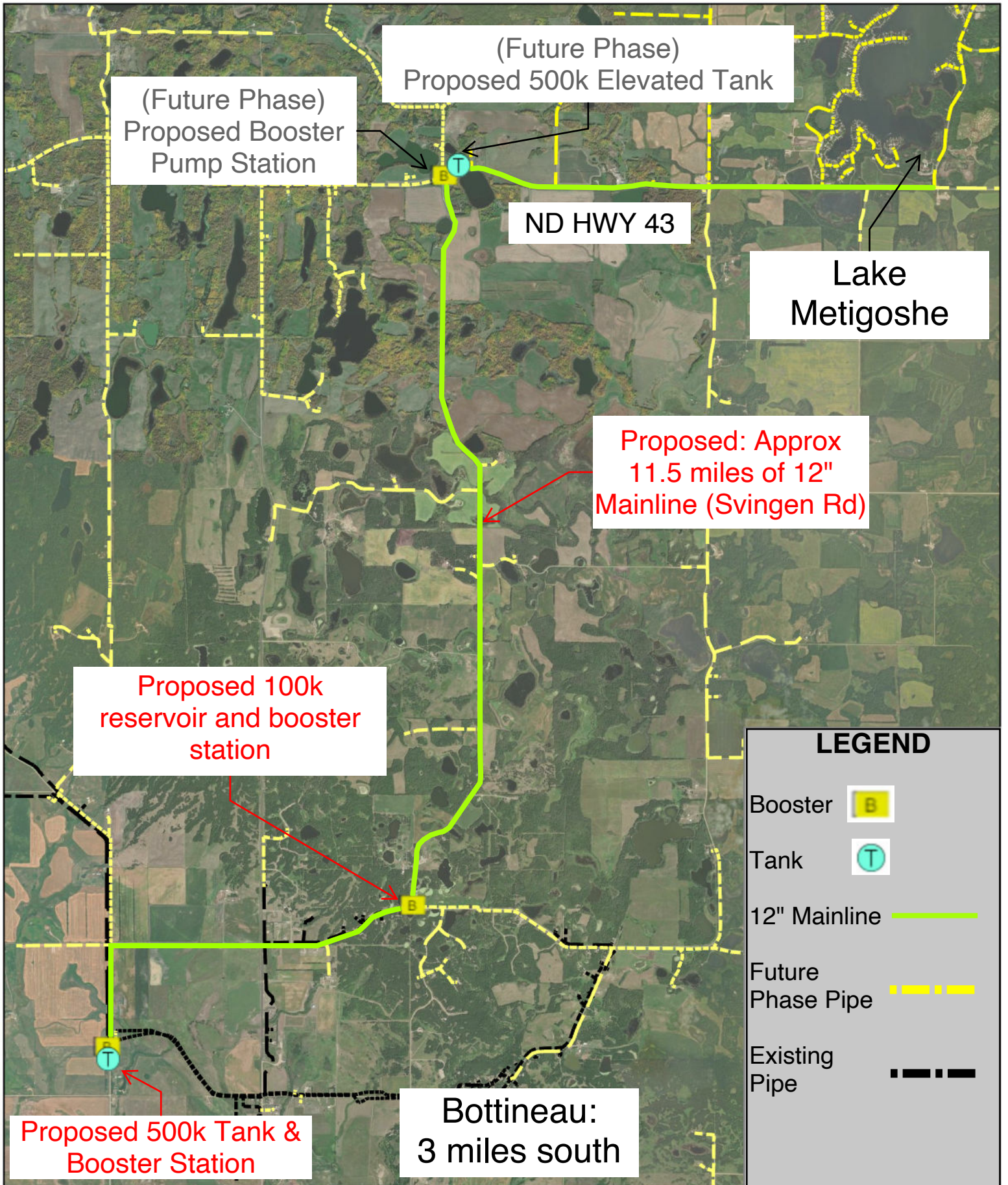
Phase 1 & Phase 2

Segments

Phase 1	Phase 2



Bartlett & West



(Future Phase)
Proposed 500k Elevated Tank

(Future Phase)
Proposed Booster
Pump Station






ND HWY 43

Lake
Metigoshe

Proposed: Approx
11.5 miles of 12"
Mainline (Svingen Rd)

Proposed 100k
reservoir and booster
station

LEGEND

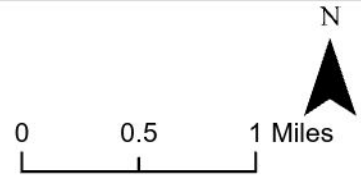
- Booster 
- Tank 
- 12" Mainline 
- Future Phase Pipe 
- Existing Pipe 

Proposed 500k Tank &
Booster Station

Bottineau:
3 miles south



Bottineau County Expansion
Phase 1 Conceptual Design



LEGENDs

Booster **B**

Tank **T**

Pipe Diameter:

- 1" (light blue line)
- 2" (orange line)
- 3" (blue line)
- 4" (green line)
- 6" (red line)
- 8" (brown line)
- 10" (purple line)
- 12" (light green line)
- 14" (dark purple line)
- 16" (grey line)

Future Phase Pipe

Int'l Border

Note: All ASWUD infrastructure will be placed on the US side of the US/Canada border.

Note: Phase 2 could include additional connections on the west side of Lake Metigoshe if construction progresses faster than anticipated.

Proposed meter location for lake cabins on Canadian side of border

Approximately 250 new connections anticipated in Phase 2

ND HWY 43

Future Phase Tank & Booster

City of Bottineau Approximately 9.8 miles southwest

Board of Directors Meeting
ALL SEASONS WATER USERS DISTRICT

April 13, 2026

Members Present: Jon Nelson, Kenny Rogers, Ross Reimche, Dennis Danielson, Mark Vollmer, Jim Thompson

Absent: Brandon Nehring, Matt Odermann, and Tracy Boe

Others Present: Dan Schaefer, Manager, Rachel Wald, Assistant Manager, and Bryan Zigler, Bartlett & West

The meeting was called to order by President Jon Nelson at 7:00 pm.

Roll call was taken.

Ross R. made a motion to accept the consent agenda. Dennis D. seconded the motion. Roll call vote was as follows: Aye: Jon, Jim, Kenny, Ross, Dennis, and Mark. Nye: None. Those absent and not voting: Brandon N., Matt O. and Tracy B.

Public Comment Period: No comments made.

Manager's Report:

System 1 – Repaired leak on 3” reduced to 2 ½” line NW of Bottineau
Twin Lakes – Well #4 VFD Failure (Received, not installed)

System 3 – Repaired leak on 1 ½” line in Antler.

Willow City – High Water Usage, looking for additional leak.

Meetings Attended:

ND Legislative Water Topics Overview Committee March 26th, 2026 Bismarck – Bottineau County Expansion was presented.

NAWS Authority Meeting April 2nd, Minot – City of Minot had a security breach in March. Minot is expecting lake water in the fall of this year.

True-Up Meeting, April 10th in Rugby

Up Coming Meetings:

NDSWC Pre- Commission Meeting, May 21, 2026

NDSWC Commission Meeting, June 11, 2026

City of Maxbass - Moore Engineering called 4/13/26

Moore is working on a feasibility study: Looking at 3 options.

1. Bulk supply from ASWUD
2. ASWUD take over and operate existing system
3. Individual hookups for Maxbass residence. (Approx. 40 connections)

Strategic Plan and Water Rate Committee: Nothing new to report.

Policy Committee: Nothing new to report.

Rugby True-up Committee: Committee meeting was held on April 8th to discuss true-up. April 10th, we had a meeting with the City of Rugby to talk through some of the true-up charges. The committee discussed and determined to make a recommendation to pay the bill. This recommendation was brought to the full board.

Mark V. made the motion to pay the true-up and Ross R. seconded the motion. Roll call vote was as follows: Aye: Jon, Jim, Kenny, Ross, Dennis, and Mark. Nye: None. Those absent and not voting: Brandon N., Matt O. and Tracy B.

Service Area Committee: Nothing new to report.

System 4 Expansion – Supply to System 1:

Storage Tank: Bartlett and West have received the closeout documents and an email on O & M for the tank. They will work through those to get us closer to substantial completion.

Summit Agricultural Group – Dakota SAO II, LLP

Waiting on them for an Irrevocable Letter of Credit.

North Dakota Dept of Agriculture Infrastructure Grant – Submitted and notice of award of \$350,000.00 has returned to the office.

Bottineau County Expansion Phase II:

Feasibility Study: There were no questions on the draft feasibility study from the board. Dan and Rachel will continue reviewing.

NAWS Water Supply: BCE, System 1, System 4: The Department of Water Resources staff met with ASWUD staff and engineers April 1st, 26. The request for water from NAWS is 1,250 GPM at System 1 WTP. Waiting for an official response from that office.

OPTIONS: Bartlett and West are looking into options for ASWUD with regards to getting more water.

Motion: Mark V. Made the motion to submit the Bottineau County Expansion Phase 1 & 2 for design funding to the State Water Commission for Cost Share Funding. Jim T. seconded the motion. Roll call vote was as follows: Aye: Jon, Jim, Kenny, Ross, Dennis, and Mark. Nye: None. Those absent and not voting: Brandon N., Matt O. and Tracy B.

Next meeting will be Monday May 13th, 2026, at 7:00 pm.

Adjourned by President Jon Nelson at 8:50 pm.

Jon Nelson, President

Date

Ross Reimche, Treasurer

Date



Date: 4/16/26

Subject: SWC Cost Share Program

All Seasons Water Users District formally requests to apply for the SWC Cost Share funding for the design of the Bottineau County Expansion Phase 1 and Phase 2 projects. These projects would be the first 2 phases of a multiphase project to deliver water to the unserved areas of northeast Bottineau County. ASWUD currently has obtained over 750 sign ups for water service in project area. A feasibility study is near completion showing that the project is feasible to be constructed.

The Board of Directors at All Seasons Water Users District voted and passed a motion at their April 13, 2026, board meeting to request cost share funding for the first two phases of the expansion project. Attached are the meeting minutes from the ASWUD board meeting addressing the funding request.

Thank you for consideration of this funding request.

Sincerely,

Daniel F. Schaefer
Manager
All Seasons Water Users District

Rachel Wald
Assistant Manager
All Seasons Water Users District

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – Cass Rural Water District
2026 System Improvements

DATE: May 28, 2026



Background & Description

The Cass Rural Water District is requesting construction cost-share for their 2026 System Improvements (Project). The Project includes the installation of approximately 45,000 feet of new water main in the District’s rural service area and approximately 19,000 feet of new water main in the Horace and Fargo extra-territorial area (ETA). The Project is located in Cass County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	20 / 0 / 9,500
Present Value Cost / User (Preferred Alternative)	\$393
Rate / 5,000-Gallons	\$57
Comparable Rate / 5,000-Gallons	\$84
Water Source	West Fargo Aquifer

Schedule

Task	Dates
Study	Jan. 2026
Design	Apr. 2026
Bid	May 19, 2026
Construction	Jul. 2026
Completion	Oct. 2027

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Eligible Rural	\$208,400	\$649,495	\$857,875		
Eligible ETA	\$248,200	\$1,995,118	\$2,243,318		
Total	\$456,600	\$2,644,613	\$3,101,193		
Cost-Share Rural 75%	\$156,300	\$487,106	\$643,406		
Cost-Share ETA 60%	\$148,920	\$1,197,071	\$1,345,991		
Cost-Share Total	\$305,220	\$1,684,177	\$1,989,397	\$305,220 (12/16/25)	\$1,684,177

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the Cass Rural Water District for additional state cost-share participation in the 2026 System Improvements project in the amount of \$1,684,177, or 75 percent of eligible rural costs and 60 percent of eligible extra-territorial area costs, with total cost-share not to exceed \$1,989,397, is eligible for consideration, contingent on available funding.

RH:jsp:ln/2050CAS

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

1087629 - CRWD 2026 System Improvements - Construction Request

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Apr 24, 2026 11:34 AM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Kellen Grubb
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	Last
Status:	Submitted	Last Submitted By:	
Stage:	Final Application		

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Abby
First Name

Middle Name Ritz
Last Name

Title:

Email*: abby.ritz@ae2s.com

Address*: 1815 Schafer Street, Suite 301

Organization Information

Status*: Approved

Name*: Cass Rural Water District

Organization Type*: Political Subdivision

Tax Id: 450323383

Organization Website:

Address*: P.O. Box 98
131 Maple Street

	AE2S	Kindred North Dakota
	Bismarck North Dakota	City State/Province
	City State/Province	58051-_____
58501		Postal Code/Zip
Postal Code/Zip		Phone*: (218) 790-1299 Ext.
Phone*:	701-221-0530 Ext.	###-###-####
	Phone	Fax: (701) 428-3130
	###-###-####	###-###-####
Fax:	###-###-####	Vendor ID:
Comments:		PeopleSoft Supplier ID:
		Comments:
		Location Code:
		SAM UEI #:
		SAM Validation:
		SAM Expiration Date:
		SAM Exclusion Flag:
		SAM Last Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: CRWD 2026 System Improvements

Sponsor(s)*: Cass Rural Water District

County*: Cass

City*: Kindred

Description of Request*: New

Project Type: Rural Water Supply

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders Involved*:

Cass Rural Water District

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

The areas identified for rural and regional watermain extensions are currently experiencing low pressures and limited flow during peak demand conditions. In addition, CRWD has received increasing interest and service requests from potential customers in these areas. The proposed watermain extensions are intended to address these system deficiencies and improve overall service performance and reliability.

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

The proposed project is a comprehensive pipeline effort to enhance system performance, resiliency, and provide the capability to hook up new customers to rural water service across CRWD's rural and regional service area. It includes two core project components:

(1) Rural Watermain Extensions: Installation of approximately 45,000 feet of new 4-inch watermain to improve pressures and flows in rural portions of the distribution system, and to be able to provide rural water access to new customers.

(2) Regional Watermain Extensions: Installation of approximately 19,000 feet of new 6-, 8-, 10-, 12-inch watermain and a meter pit to strengthen system looping, improve pressures, and be able to provide water service to new customers.

Describe the Objectives or Goals Specific to This Application*:

Secure construction cost-share for the CWRD 2026 System Improvements project.

Furthermore, the overarching project objectives include:

- (1) Provide the ability to serve new customers in CRWD's service area, (2) improve water pressures and flows during peak demand conditions, and (3) enhance system performance and operational flexibility through key looping improvements.

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

The construction cost-share will fund contractor payments as well as construction phase engineering.

For this project,

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

What is the Current Estimated Population?*: 23750

For this project,

What is the Benefited Population?*: 875

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?*: Yes

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

Have You Applied For Any Federal Permits?*: No

Have You Applied for any State Permits?*: Ongoing

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

A ND DWR sovereign land permit to cross underneath the Sheyenne River is in process.

Have You Applied for any Local Permits?* Ongoing

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

Local townships, County, City, and water resources districts permits are in process.

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*: 01/2026
Design Completion*: 04/2026
Bid*: 05/2026 5/19/2026
Construction Start*: 07/2026
Construction Completion*: 10/2027

Explain Additional Timeline Issues*:

None anticipated.

Consulting Engineer*: Kellen Grubb

Engineer Direct Phone Number*: 701-641-8759

Engineer Email*: kellen.grubb@ae2s.com

Certification (Must Be Completed by Project Sponsor)

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

Yes

Authorized Individual*: Brent Brinkman 04/24/2026
First Name Last Name Date

Title/Position/Authority*: General Manager

Address*: 131 Maple Street
Address Line 1
 PO Box 98
Address Line 2
 Kindred North Dakota 58051-0098
City State Zip Code

Direct Phone Number*: 701-428-3139

Sponsor Email*: brent.brinkman@cassruralwaterdistrict.com

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

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

Todd Ellison
First Name Last Name

Authorized Signor Title/Position:

Chairman of the Board

Authorized Signor Email:

trellison71@gmail.com

Authorized Signor Direct Phone Number:

701-428-3139

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

Barry Bowman
First Name Last Name

Additional Board Member Title/Position:

Secretary/Treasurer

Additional Board Member Email:

bowtime@yahoo.com

Additional Board Member Direct Phone Number:

701-428-3139

Documentation

Documentation

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

Yes

[CLICK HERE to see examples.](#)

Project Specific Map

CRWD 2025 System Improvements Overview final - Portrait 1 x17.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 Attach1-BudgetSheet updated-construction cost share req.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: CRWD April 23 Minutes.pdf

Cover Letter: Cover Letter final.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 Update - 2026 System Imp..xlsx

Type of Request: Construction

Signed Plans and Specifications For Bidding:

CRWD 2026 System Improvements Both Regional and Rural Plan and Spec Sets.pdf

Is This a Water Supply Project?* Yes

CLICK HERE for **Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.**

Life Cycle Cost Analysis: life_cycle_cost_analysis_worksheet 1.xlsx

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

Asset Inventory Assessment:

sfn_62417_basic_asset_inventory_tool CRWD 2026 System Improvements - 03_31_2026.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

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

Other Applicable Document(s): 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 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Cost Type	Term	Interest Rate
Department of Water Resources Cost Share Pre-Construction		Already Approved	\$305,220.00	\$0.00	\$0.00	\$305,220.00		0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$3,095,397.35	\$0.00	\$3,095,397.35 \$1,684,177.00		0.00	0.00
Drinking Water State Revolving Fund			\$151,380.00	\$1,550,566.56	\$0.00	\$1,701,946.56		0.00	0.00
			\$456,600.00	\$4,645,963.91	\$0.00	\$5,102,563.91			

Project Need: The areas identified for rural and regional watermain extensions are currently experiencing low pressures and limited flow during peak demand conditions. In addition, CRWD has received increasing interest and service requests from potential customers in these areas. The proposed watermain extensions are intended to address these system deficiencies and improve overall service performance and reliability.

Current Funding Request: The current funding request is for the construction cost-share for the CRWD 2026 System improvements project, which includes approximately 45,000 linear feet of rural pipeline extensions and 19,000 linear feet of regional pipeline extensions.

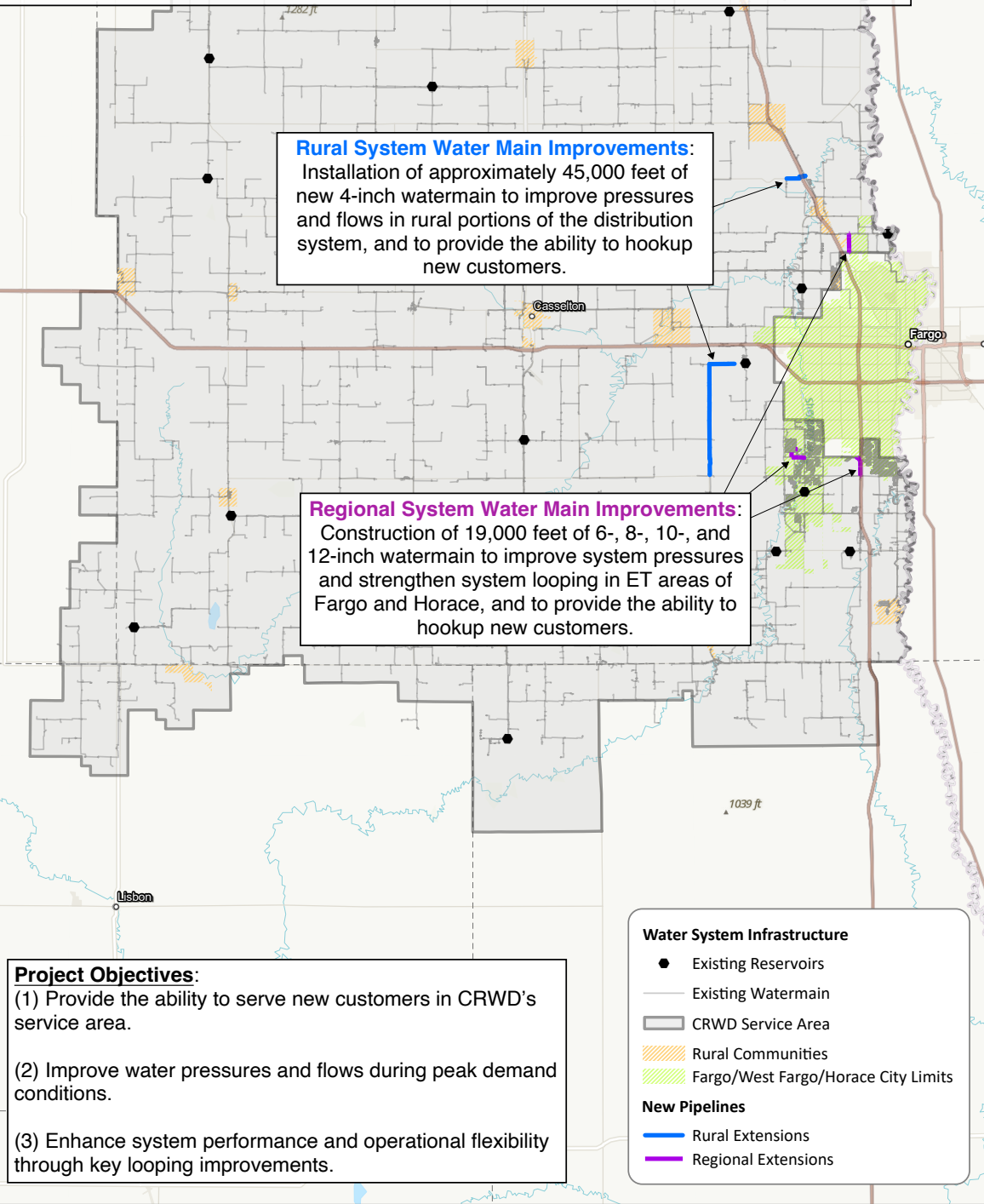


Rural System Water Main Improvements:

Installation of approximately 45,000 feet of new 4-inch watermain to improve pressures and flows in rural portions of the distribution system, and to provide the ability to hookup new customers.

Regional System Water Main Improvements:

Construction of 19,000 feet of 6-, 8-, 10-, and 12-inch watermain to improve system pressures and strengthen system looping in ET areas of Fargo and Horace, and to provide the ability to hookup new customers.



Project Objectives:

- (1) Provide the ability to serve new customers in CRWD's service area.
- (2) Improve water pressures and flows during peak demand conditions.
- (3) Enhance system performance and operational flexibility through key looping improvements.

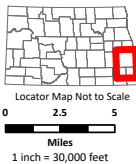
Water System Infrastructure

- Existing Reservoirs
- Existing Watermain
- ▭ CRWD Service Area
- ▨ Rural Communities
- ▨ Fargo/West Fargo/Horace City Limits

New Pipelines

- Rural Extensions
- Regional Extensions

Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate. Coordinate System: NAD 1983 StatePlane North Dakota North FIPS 3301 Feet Intl | Edited by: RGroth | W:\C\Cass Rural Water District\05024-2024-004\GIS\CRWD 2025 System Improvements - Design - Mapping and Analysis.aprx | CRWD 2025 System Improvements Overview - Portrait 11x17



CRWD 2026 SYSTEM WIDE IMPROVEMENTS PROJECT OVERVIEW MAP

CASS RURAL WATER DISTRICT
CRWD, ND



Date: 4/20/2026



DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received :

Date :	5/19/26
Project :	CRWD 2026 System Improvements (Regional)
Sponsor :	Cass Rural Water District
Contact :	Brent Brinkman, General Manager
Phone :	701-428-3139
Engineer :	Kellen Grubb, AE2S
Phone :	701-641-8759

Total Cost :	\$ 2,243,318.15	Total Cost-Share* :	\$ 1,345,990.89
Ineligible Cost :	\$ -	Other Eligible :	\$ -
Eligible Cost :	\$ 2,243,318.15	Preconstruction :	\$ 148,920.00
Local Cost :	\$ 897,327.26	Construction :	\$ 1,197,070.89

Project Type:	Water Supply - Rural Expansion into ETA	Cost-share %	60%
---------------	---	--------------	-----

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs								
1	0.0%		0		-	\$ -	60%	\$ -
2	0.0%		0		-	\$ -	60%	\$ -
3	0.0%		0		-	\$ -	60%	\$ -
4	0.0%		0		-	\$ -	60%	\$ -
5	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -

Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs								
6	0.4%	Archeological Study	1	LS	8,000.00	\$ 8,000.00	60%	\$ 4,800.00
7	1.4%	Preliminary Design	1	LS	32,500.00	\$ 32,500.00	60%	\$ 19,500.00
8	6.2%	Final Design	1	LS	138,500.00	\$ 138,500.00	60%	\$ 83,100.00
9	1.1%	Bidding/Negotiations	1	LS	23,700.00	\$ 23,700.00	60%	\$ 14,220.00
10	2.0%	Survey (Easements/Monumenting)	1	LS	45,500.00	\$ 45,500.00	60%	\$ 27,300.00
	11.1%	Preconstruction Total				\$ 248,200.00	60%	\$ 148,920.00

Construction Engineering Costs								
11	5.2%	Construction Observation	1	LS	116,900.00	\$ 116,900.00	60%	\$ 70,140.00
12	2.9%	Construction Contract Mgmt.	1	LS	65,500.00	\$ 65,500.00	60%	\$ 39,300.00
13	0.8%	Crop Damages	1	LS	18,900.00	\$ 18,900.00	60%	\$ 11,340.00
14	0.1%	Permit Fees	1	LS	3,000.00	\$ 3,000.00	60%	\$ 1,800.00
	9.1%	Construction Engineering Total				\$ 204,300.00	60%	\$ 122,580.00

Construction Costs								
15	0.9%	Mobilization	1	LS	20,000.00	\$ 20,000.00	60%	\$ 12,000.00
16	0.0%	Bonding	1	LS	-	\$ -	60%	\$ -
17	0.0%	Insurance	1	LS	-	\$ -	60%	\$ -
18	0.1%	Water Main 6 in	30	LF	39.00	\$ 1,170.00	60%	\$ 702.00
19	0.1%	Water Main 8 in	40	LF	44.00	\$ 1,760.00	60%	\$ 1,056.00
20	0.1%	Water Main 10 in	40	LF	67.00	\$ 2,680.00	60%	\$ 1,608.00
21	26.3%	Water Main 12 in	15550	LF	38.00	\$ 590,900.00	60%	\$ 354,540.00
22	1.8%	Water Main 12 in (Open Cut Levee Crossing)	80	LF	500.00	\$ 40,000.00	60%	\$ 24,000.00
23	0.6%	Directional Bore - 6 in	310	LF	40.00	\$ 12,400.00	60%	\$ 7,440.00
24	18.2%	Directional Bore - 12 in	3010	LF	136.00	\$ 409,360.00	60%	\$ 245,616.00
25	7.8%	Detailed Tie-In	10	EA	17,600.00	\$ 176,000.00	60%	\$ 105,600.00
26	4.9%	Gate Valve	15	EA	7,400.00	\$ 111,000.00	60%	\$ 66,600.00
27	0.3%	Blow Off Assembly	1	EA	6,000.00	\$ 6,000.00	60%	\$ 3,600.00
28	10.0%	Factory Built Meter Pit	1	EA	225,000.00	\$ 225,000.00	60%	\$ 135,000.00
29	0.3%	Tracer Wire	5970	LF	1.25	\$ 7,462.50	60%	\$ 4,477.50
30	0.7%	Common Excavation	611	CY	24.00	\$ 14,664.00	60%	\$ 8,798.40
31	0.0%	Seeding	10	AC	50.00	\$ 500.00	60%	\$ 300.00
32	0.1%	Gravel	50	TON	25.00	\$ 1,250.00	60%	\$ 750.00
33	0.4%	Restoration	15740	LF	0.50	\$ 7,870.00	60%	\$ 4,722.00
34	0.0%		0		-	\$ -	60%	\$ -
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
		Construction Sub-Total				\$ 1,628,016.50	60%	\$ 976,809.90
	7.3%	Allowable Contingency (10%)				\$ 162,801.65	60%	\$ 97,680.99
	0.0%	Elective Contingency Reduction	0			\$ -	60%	\$ -
	79.8%	Construction Total				\$ 1,790,818.15	60%	\$ 1,074,490.89

Eligible Preconstruction	\$ 248,200.00	60%	\$ 148,920.00
Eligible Construction	\$ 1,995,118.15	60%	\$ 1,197,070.89
Eligible Total	\$ 2,243,318.15	60%	\$ 1,345,990.89

Ineligible Preconstruction Costs								
37	0.0%		0		-	\$ -	0%	\$ -
38	0.0%		0		-	\$ -	0%	\$ -
39	0.0%		0		-	\$ -	0%	\$ -
40	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -

Ineligible Construction Costs								
41	0.0%		0		-	\$ -	0%	\$ -
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -

Ineligible Total	\$ -	0%	\$ -
Project Total	\$ 2,243,318.15		

Federal or State Funds That Supplant Costs	\$ -		
Eligible Cost Total	\$ 2,243,318.15	60%	\$ 1,345,990.89

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.



DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received :

Date:	5/19/26
Project:	CRWD 2026 System Improvements (Rural)
Sponsor:	Cass Rural Water District
Contact:	Brent Brinkman, General Manager
Phone:	701-428-3139
Engineer:	Kellen Grubb, AE2S
Phone:	701-641-8759

Total Cost:	\$ 857,875.00	Total Cost-Share*:	\$ 643,406.25
Ineligible Cost:	\$ -	Other Eligible:	\$ -
Eligible Cost:	\$ 857,875.00	Preconstruction:	\$ 156,300.00
Local Cost:	\$ 214,468.75	Construction:	\$ 487,106.25

Project Type:	Water Supply - Rural	Cost-share %	75%
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Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	0.0%		0		-	\$ -	75%	\$ -	
2	0.0%		0		-	\$ -	75%	\$ -	
3	0.0%		0		-	\$ -	75%	\$ -	
4	0.0%		0		-	\$ -	75%	\$ -	
5	0.0%		0		-	\$ -	75%	\$ -	
	0.0%	Other Eligible Total				\$ -	75%	\$ -	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	1.6%	Archeological Study	1	LS	14,000.00	\$ 14,000.00	75%	\$ 10,500.00	
7	3.1%	Preliminary Design	1	LS	26,500.00	\$ 26,500.00	75%	\$ 19,875.00	
8	14.6%	Final Design	1	LS	125,600.00	\$ 125,600.00	75%	\$ 94,200.00	
9	2.5%	Bidding/Negotiations	1	LS	21,400.00	\$ 21,400.00	75%	\$ 16,050.00	
10	2.4%	Survey (Easements/Monumenting)	1	LS	20,900.00	\$ 20,900.00	75%	\$ 15,675.00	
	24.3%	Preconstruction Total				\$ 208,400.00	75%	\$ 156,300.00	
Construction Engineering Costs									
11	7.5%	Construction Observation	1	LS	64,500.00	\$ 64,500.00	75%	\$ 48,375.00	
12	3.4%	Construction Contract Mgmt.	1	LS	29,200.00	\$ 29,200.00	75%	\$ 21,900.00	
13	2.9%	Crop Damages	1	LS	25,000.00	\$ 25,000.00	75%	\$ 18,750.00	
14	0.9%	Permit Fees	1	LS	8,000.00	\$ 8,000.00	75%	\$ 6,000.00	
	14.8%	Construction Engineering Total				\$ 126,700	75%	\$ 95,025.00	
Construction Costs									
15	1.8%	Mobilization	1	LS	15,061.00	\$ 15,061.00	75%	\$ 11,295.75	
16	0.0%	Bonding	0		-	\$ -	75%	\$ -	
17	0.0%	Insurance	0		-	\$ -	75%	\$ -	
18	25.3%	Water Main 4 in	34240	LF	6.35	\$ 217,424.00	75%	\$ 163,068.00	
19	8.1%	Water Main 4 in (ROW Install)	7760	LF	9.00	\$ 69,840.00	75%	\$ 52,380.00	
20	6.0%	Directional Bore - 4 in	3025	LF	17.00	\$ 51,425.00	75%	\$ 38,568.75	
21	5.8%	Boring - Cased	1	LS	50,000.00	\$ 50,000.00	75%	\$ 37,500.00	
22	3.5%	Detailed Tie-In	5	EA	6,000.00	\$ 30,000.00	75%	\$ 22,500.00	
23	2.3%	Gate Valve	6	EA	3,333.33	\$ 20,000.00	75%	\$ 15,000.00	
24	0.0%	Seeding	10	AC	25.00	\$ 250.00	75%	\$ 187.50	
25	0.0%	Gravel	50	TON	5.00	\$ 250.00	75%	\$ 187.50	
26	2.4%	Restoration	42000	LF	0.50	\$ 21,000.00	75%	\$ 15,750.00	
27	0.0%		0		-	\$ -	75%	\$ -	
28	0.0%		0		-	\$ -	75%	\$ -	
29	0.0%		0		-	\$ -	75%	\$ -	
30	0.0%		0		-	\$ -	75%	\$ -	
31	0.0%		0		-	\$ -	75%	\$ -	
32	0.0%		0		-	\$ -	75%	\$ -	
33	0.0%		0		-	\$ -	75%	\$ -	
34	0.0%		0		-	\$ -	75%	\$ -	
35	0.0%		0		-	\$ -	75%	\$ -	
36	0.0%		0		-	\$ -	75%	\$ -	
		Construction Sub-Total				\$ 475,250.00	75%	\$ 356,437.50	
	5.5%	Allowable Contingency (10%)				\$ 47,525.00	75%	\$ 35,643.75	
	0.0%	Elective Contingency Reduction	0		-	\$ -	75%	\$ -	
	60.9%	Construction Total				\$ 522,775.00	75%	\$ 392,081.25	
						Eligible Preconstruction	\$ 208,400.00	75%	\$ 156,300.00
						Eligible Construction	\$ 649,475.00	75%	\$ 487,106.25
						Eligible Total	\$ 857,875.00	75%	\$ 643,406.25
Ineligible Preconstruction Costs									
37	0.0%		0		-	\$ -	0%	\$ -	
38	0.0%		0		-	\$ -	0%	\$ -	
39	0.0%		0		-	\$ -	0%	\$ -	
40	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -	
Ineligible Construction Costs									
41	0.0%		0		-	\$ -	0%	\$ -	
42	0.0%		0		-	\$ -	0%	\$ -	
43	0.0%		0		-	\$ -	0%	\$ -	
44	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -	
						Ineligible Total	\$ -	0%	\$ -
						Project Total	\$ 857,875.00		
						Federal or State Funds That Supplant Costs	\$ -		
						Eligible Cost Total	\$ 857,875.00	75%	\$ 643,406.25

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: Cass Rural Water District
Project Title: CRWD 2026 System Improvements

Date: May 21, 2026

Project includes rural and regional costs at different cost-share percentages -- review details are separated accordingly.

Explanation of Alternatives:

- Do Nothing: Current infrastructure remains as-is and no regional expansion occurs. Current concerns of adequate pressure and growing demand are not addressed, and water restrictions are considered. This alternative is not considered feasible by sponsor.
 - PVC System Improvements : Material alternative for the project using a blend of PVC and HDPE pipelines
 - **HDPE System Improvements Post Bid- Preferred:** HDPE pipelines are installed (45,000 LF rural extensions and 19,000 LF regional extension) to service new customers, improve pressures and flows during peak demand and enhance system performance through key looping improvements.

Inputs:

New Connections Served	20
Future Connections Served	0
Current Connections Served	9500
Net Connections (New + Current)	9520

Current CIF Balance	\$15,000,000
Annual CIF Contribution	\$750,000
Cash Funding Target (Percentage %) New Assets	10%
Cash Funding Target (Percentage %) Existing Assets	100%
Annual CIF Contribution suggested for the Project	\$8,607

	Do Nothing	CRWD 2026 System Improvements (PVC Option)	CRWD 2026 System Improvements (HDPE Option Post Bid)
Total Construction Cost	\$0	\$5,016,900	\$3,101,200
Annual O & M	\$0	\$18,532	\$10,517
Construction Cost RURAL		\$2,313,600	\$857,875
Construction Cost ETA		\$2,703,300	\$2,243,318

Details:

Water demand is rising in the area due to increased agricultural spraying and irrigation needs, growing service demand, and rural growth. The proposed project improves full system performance.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Do Nothing	CRWD 2026 System Improvements (PVC Option)	CRWD 2026 System Improvements (HDPE Option Post Bid)
Present Value			
Capital Costs	\$0	\$4,937,000	\$3,053,000
O&M	\$0	\$431,000	\$246,000
Repair, Rehab, Replacement	\$0	\$892,000	\$439,000
Salvage Value	\$0	\$20,000	\$0
Total PVC	\$0	\$6,240,000	\$3,738,000
PV Cost Per User	\$0	\$655	\$393
Construction Cost Per User		\$527	\$326
Current Water Rate (Cost Per 5000g)	\$57		
Comparable Water Rate	\$84		
Net Connections (New + Current)	9,520	9,520	9,520
Cost-Share Percent RURAL	75%	75%	75%
Local Share		\$578,400	\$214,469
Cost-Share Percent ETA	60%	60%	60%
Local Share		\$1,081,320	\$897,327
FULL PROJECT			
Local Share	\$0	\$1,659,720	\$1,111,796
Other Funding	\$0	\$0	\$0
Total Local	\$0	\$1,659,720	\$1,111,796
Payment Per User With Cost-Share	\$0.00	\$0.88	\$0.59
Local Share	\$0	\$4,937,000	\$3,053,000
Other Funding	\$0	\$0	\$0
Total Local	\$0	\$4,937,000	\$3,053,000
Payment Per User Without Cost-Share	\$0.00	\$2.62	\$1.62

Explanation of Results:

The preferred project installs new HDPE pipeline and supports increasing demand in the area. Present value cost per user is \$393 and construction cost per user is \$326. The monthly cost with DWR cost-share participation is \$0.59 per user and \$1.62 per user without DWR



PO Box 98 · 131 Maple Street · Kindred, ND 58051 · 701-428-3139

May 19, 2026

Department of Water Resources
 Governor Kelly Armstrong, Chairman
 1200 Memorial Highway
 Bismarck, ND 58504-5262

Department of Water Resources
 Lieutenant Governor Michelle Strinden
 1200 Memorial Highway
 Bismarck, ND 58504-5262

**Re: Construction Cost-Share Request WebGrants ID 1087629
 CRWD 2026 System Improvements**

Dear Governor Armstrong, Lt. Governor Strinden, and Commission Members:

Cass Rural Water District (CRWD) is pleased to submit a construction cost-share request through WebGrants for consideration at the upcoming June 9, 2026 State Water Commission (SWC) meeting. The focus of this funding request is for the CRWD 2026 System Improvements project.

Project Overview

The proposed project is a comprehensive pipeline effort to enhance system performance, resiliency, and provide the capability to hook up new customers to rural water service across CRWD's rural and regional service area. It includes two core project components:

- **Rural Watermain Extensions:** Installation of approximately 45,000 feet of new 4-inch watermain to improve pressures and flows in rural portions of the distribution system, and to be able to provide rural water access to new customers.
- **Regional Watermain Extensions:** Installation of approximately 19,000 feet of new 6-, 8-, 10-, 12-inch watermain and a meter pit to strengthen system looping, improve pressures, and be able to provide water service to new customers.

Project Need

The areas identified for rural and regional watermain extensions are currently experiencing low pressures and limited flow during peak demand conditions. In addition, CRWD has received increasing interest and service requests from potential customers in these areas. The proposed watermain extensions are intended to address these system deficiencies and improve overall service performance and reliability.

Previous Pre-Construction Request

This project was approved for pre-construction cost-share in the amount of \$305,220 at the December 16, 2025 North Dakota State Water Commission meeting.

CRWD would like to note that the approved pre-construction request included the addition of three generators at Reservoir sites H, I, and J. A portion of the pre-construction funding was used to complete the generator design; however, CRWD intends to cash-fund the associated generator construction costs. As a result, generator costs are not included in this construction cost-share request.

Current Funding Request

The current funding request is for the construction cost-share for the CRWD 2026 System improvements project, which includes approximately 45,000 linear feet of rural pipeline extensions and 19,000 linear feet of regional pipeline extensions.

Project Bidding

Bids were opened for both the rural and regional projects on May 19, 2026. Both projects were bid with alternate contract options, including Contract No. 1 – PVC Construction and Contract No. 2 – HDPE Construction.

On the rural project, a total of five (5) bids were received. At the time of advertising, the engineer's estimate on the rural project was \$1,658,300.00. Bids ranged from \$475,250.00 to \$2,402,870.00. The apparent low bid on the project is Abbott, Arne, Schwindt, Inc. in the amount of \$475,250.00 for Contract No. 2 – HDPE Construction.

On the regional project, a total of five (5) bids were received. At the time of advertising, the engineer's estimate on the rural project was \$2,125,900.00. Bids ranged from \$1,628,018.50 to \$3,070,476.70. The apparent low bid on the project is Abbott, Arne, Schwindt, Inc. in the amount of \$1,628,018.50 for Contract No. 2 – HDPE Construction.

Project Objectives

The project is designed to:

- Provide the ability to serve new customers in CRWD's service area.
- Improve water pressures and flows during peak demand conditions.
- Enhance system performance and operational flexibility through key looping improvements.

Thank you for considering CRWD's construction cost-share application. Please feel free to contact me at (701) 428-3139 if you have any questions or need additional information.

Sincerely,
Cass Rural Water District



Brent Brinkman
General Manager

cc:

Todd Ellison, Chairman of the Board (CRWD)
Kellen Grubb, PE, Project Manager (AE2S)

DRAFT

MINUTES

CASS RURAL WATER USERS DISTRICT

April 23, 2026

The Cass Rural Water Users District Board of Directors met on Thursday, April 23, 2026, at 6:00 p.m. at Cass Rural Water Users Office in Kindred, North Dakota. The following Directors were present:

Keith Finger	Kelly Yanke-Deltener	Brad Koetz
Barry Bowman	Jeff Zaun	Todd Ellison
Jon Zuther	Marc Rue(by Phone)	Alan Idso

Also present was Manager Brent Brinkman, Kellen Grubb of AE2S.

The minutes of the March 26, 2026 regular meeting were approved as **presented**.

Manager Brent Brinkman presented the summary of cash and investments for March 2026.

Director Zuther moved and Director Finger seconded a motion to approve the consent agenda. Motion Carried.

A. PAY CERTIFICATE NO. 12 – CRWD NEW OFFICE – LEE JONES & SON

Director Zaun moved and Director Finger seconded a *motion to approve Pay Certificate No. 12 on CRWD New Office with Lee Jones and Son for \$56,249.95. Motion Carried.*

B. PRELIMINARY ENGINEERING SERVICES AGREEMENT – GERONIMO POWER

Director Finger moved and Director Idso seconded a *motion to approve the Preliminary Engineering Services Agreement with Geronimo Power. Motion Carried.*

C. TASK ORDER NO. 31 – CRWD GERONIMO POWER WATER SERVICE STUDY – AE2S

Director Koetz moved and Director Finger seconded a *motion to approve Task Order No. 31 – CRWD Geronimo Power Water Service Study for \$31,200.00. Motion Carried.*

D. 2026 SYSTEM IMPROVEMENTS – PURSUE STATE WATER COMMISSION COST-SHARE

Director Zuther moved and Director Zaun seconded a *motion to approve the 2026 System Improvements to Pursue State Water Commission Cost-Share. Motion Carried.*

E. 2026 SYSTEM IMPROVEMENTS – RESOLUTION OF GOVERNING BODY

Director Koetz moved and Director Finger seconded a *motion to approve the 2026 System Improvements Resolution of Governing Body. Motion Carried.*


Manager Brinkman reported on the district's operations for the month of *March* 2026.

The next regular Meeting was set for Thursday, *May 28*, 2026, at 6:00 p.m. in Kindred, North Dakota.

There being no further business brought to the Board, the meeting was adjourned.

Barry Bowman, Secretary

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – Garrison Rural Water District
 Pump Station #5 and Reservoir

DATE: May 28, 2026

Background & Description

Garrison Rural Water District is requesting construction cost-share for their Pump Station #5 and Reservoir (Project). The Project is a new pump station and 125,000-gallon reservoir to provide additional capacity for the west service zone in the Douglas Bay area. Existing system storage is 200,000 gallons. With the addition of Reservoir #5, total system storage will be 325,000 gallons. Peak daily demand is 343,000 gallons. The Project is located in McLean County.

Supplemental Information

Water Development Plan/Priority	None
New/Future/Current Service Users	0 / 200 / 195
Present Value Cost / User (Preferred Alternative)	\$3,113
Rate / 5,000-Gallons	\$104
Comparable Rate / 5,000-Gallons	\$84
Water Source	Lake Sakakawea

Schedule

Task	Dates
Study	Sep. 2025
Design	Mar. 2026
Bid	Jul. 7, 2026
Construction	Jun. 2026
Completion	Oct. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$50,000	\$50,000		
Eligible Cost	\$80,000	\$1,336,339	\$1,416,339		
Total	\$80,000	\$1,386,339	\$1,466,339		
Cost-Share 75%	\$60,000	\$1,002,254	\$1,062,254	\$60,000 5/15/25	\$1,002,254

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the Garrison Rural Water District for additional state cost-share participation in the Pump Station #5 and Reservoir project in the amount of \$1,002,254, or 75 percent of eligible costs, with total cost-share not to exceed \$1,062,254, is eligible for consideration, contingent on available funding.

RH:jsp:ln/2050GRW

1087186 - Garrison Rural Water District, Pump Station #5, NDDWR Cost Share - Construction

Application Details

Funding Opportunity: 1085949-July 2025 - June 2026 Infrastructure Request
Funding Opportunity Due Date: Jun 30, 2026 3:00 PM
Program Area: Funding for Infrastructure in ND - FIND
Status: Under Review
Stage: Final Application

Initial Submit Date: Mar 26, 2026 10:56 AM
Initially Submitted By: Justin Ahmann
Last Submit Date: Apr 22, 2026 9:19 AM
Last Submitted By: Justin Ahmann

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Mr. Justin Joseph Ahmann
Salutation First Name Middle Name Last Name

Title:

Email*: justin.ahmann@ackerman-estvold.com

Address*: 1919 19th Ave NW

Minot North Dakota 58703
City State/Province Postal Code/Zip

Phone*: 701-373-5886 Ext.
Phone
####

Fax: ### ### ####

Comments:

Organization Information

Status*: Approved

Name*: Garrison Rural Water District

Organization Type*: In-State Non-Profit

Tax Id:

Organization Website:

Address*: 1598 37th Ave NW

Garrison North Dakota 58540-____
City State/Province Postal Code/Zip
Phone*: 701-337-5682 Ext.

Fax: ### ### #####
Vendor ID:
PeopleSoft Supplier ID:
Comments:
Location Code:
SAM UEI #:
SAM Validation:
SAM Expiration Date:
SAM Exclusion Flag:
SAM Last Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: Pump Station #5 & Reservoir - Douglas Bay
Sponsor(s)*: Garrison Rural Water District
County*: McLean
City*: Garrison
Description of Request*: New
Project Type: Rural Water Supply
If Project is a Study, What Type?:
If Project is Rural Water Supply or Municipal Water Supply, What is the Name of the Water Supply Source?: City of Garrison

Jurisdictions/Stakeholders Involved*:

Garrison Rural Water District

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

Users in the western service area have reported low water pressure for several years. Although the issue has been occurring for quite some time, the frequency of complaints has been increasing due to the increase in number of users in the distribution system. Several memoranda have been developed for GRWD that have analyzed the existing system, specifically the western service area. Based on modeling results, the western service zone can adequately service around 200 users. Model results indicate that beyond 200 to 225 users, service pressures below 40 psi become widespread. In recent months several requests for service to new developments have been received by the District. Currently there are approximately 210 users in the western service zone. This area is considered to be at capacity and the District has been unable to fulfill recent requests for new services. New connections are being approved on a case-by-case basis until additional capacity is available.

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

GRWD is proposing to construct a new pump station with an adjacent reservoir. The pump station would be a wood framed building with metal panel exterior and steel panel roof. The reservoir would be a 125,000-gallon glass-fused-to-steel tank with a geodesic dome roof.

Describe the Objectives or Goals Specific to This Application*:

The proposed project would address the goals of providing adequate service volume and adequate service pressure to all users, and adequate storage to meet the peak demand. This project also would allow for growth well into the future in the wester service zone as well as in other service areas of the District.

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

The project will construct a 30'x18' wood framed pump station building with metal panel exterior and FRP interior wall covering. The building will include electrical, HVAC, process piping, pump controls, and a small bathroom. The pump station will be connected to a 125,000-gallon glass-fused-to-steel tank, and the project will be connected to the rural water main using approximately 560 LF of 6" PVC watermain, gate valves, and a fire hydrant.

For this project,

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

What is the Current Estimated Population?* 1856

For this project,

What is the Benefited Population?* 420

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?* 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*: September 2025

Design Completion*: March 2026

Bid*: July 7, 2026

Construction Start*: August 3, 2026

Construction Completion*: June 25, 2027

Explain Additional Timeline Issues*:

none.

Consulting Engineer*: Ackerman-Estvold

Engineer Direct Phone Number*: 701-857-9133
Engineer Email*: justin.ahmann@ackerman-estvold.com

Certification (Must Be Completed by Project Sponsor)

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

Authorized Individual*: Diane Stockdill 03/26/2026
First Name Last Name Date

Title/Position/Authority*: President, Garrison Rural Water

Address*: 1598 37th Ave NW
Address Line 1
Address Line 2
Garrison North Dakota 58540-9245
City State Zip Code

Direct Phone Number*: 701-337-5682

Sponsor Email*: dstockdill48@gmail.com

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

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

Authorized Signor Title/Position: Vice President Garrison Rural Water

Authorized Signor Email: sseidler@rtc.coop

Authorized Signor Direct Phone Number: 701-500-1111

Provide the Name for One Additional Board Member, if Applicable: David Iverson
First Name Last Name

Additional Board Member Title/Position: Secretary Garrison Rural Water

Additional Board Member Email: iver2994@hotmail.com

Additional Board Member Direct Phone Number: 701-240-7728

Documentation

Documentation

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

[CLICK HERE](#) to see examples.

Project Specific Map[GRWD Water System Map Att1.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: [2025-01-28_GRWD_Minutes.pdf](#)**Cover Letter:** [2026-04-20 Cover Letter_GRWD_CostShare_signed.pdf](#)**Are You Seeking Cost-Share for a Main Street Initiative Related Project?:** No[CLICK HERE for SFN 61801 Delineation of Costs Instructions and Current Version.](#)**Delineation of Costs SFN 61801:** [GRWD_sfn_61801_delineation_of_cost.xlsx](#)**Type of Request:** Construction**Signed Plans and Specifications For Bidding:** [GRWD PS5 Plans and Specs.pdf](#)**Is This a Water Supply Project?:** Yes[CLICK HERE for Life Cycle Cost Analysis Instructions and Current Version, as Shown on Title Tab.](#)**Life Cycle Cost Analysis:** [grwd_life_cycle_cost_analysis_worksheet.xlsx](#)[CLICK HERE for SFN 62417 Basic Asset Inventory Tool and Current Version.](#)**Asset Inventory Assessment:** [GRWD_sfn_62417_basic_asset_inventory_tool.xlsx](#)**Is This a Rural Flood Control Project?:** No**Is This a Drain Reconstruction Project?:** No**Is This a Flood Recovery Property Acquisition Project?:** No**If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?:** No**Sovereign Land Permit, if Required for Construction Request:****DWR Construction Permit, if Required for Construction Request:****Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:****Has a Feasibility/Engineering Study Been Completed for the Project?:** Yes**Feasibility/Engineering Study Material:** [GRWD_EngineersReport_CostShareApp_2-2025.pdf](#)**Photos of Problem/Issue:****GIS Files:** Please Compress All Files Into One .zip File.**Other Applicable Document(s):** No

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Pre-Construction		Already Approved	\$15,000.00	\$45,000.00	\$0.00	\$60,000.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Already Approved	\$20,000.00	\$376,000.00	\$0.00	\$396,000.00	Loan	30.00	2.00
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$1,002,250.00	\$0.00	\$1,002,250.00	Grant	0.00	0.00
Other	Local Funds	Already Approved	\$0.00	\$8,089.00	\$0.00	\$8,089.00	Loan	0.00	0.00
			\$35,000.00	\$1,431,339.00	\$0.00	\$1,466,339.00			



DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received :

Date :	3/18/26
Project :	Pump Station #5 & Reservoir - Douglas Bay
Sponsor :	Garrison Rural Water District
Contact :	Karmen Seidler, Administrative Assistant
Phone :	701-337-5682
Engineer :	Justin Ahmann, Ackerman-Estvold
Phone :	701-837-8737

Total Cost :	\$ 1,466,339.00	Total Cost-Share* :	\$ 1,062,254.25
Ineligible Cost :	\$ 50,000.00	Other Eligible :	\$ -
Eligible Cost :	\$ 1,416,339.00	Preconstruction :	\$ 60,000.00
Local Cost :	\$ 404,084.75	Construction :	\$ 1,002,254.25

Project Type:	Water Supply - Rural	Cost-share %	75%
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Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$	
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs									
1	0.0%		0		-	\$ -	75%	\$ -	
2	0.0%		0		-	\$ -	75%	\$ -	
3	0.0%		0		-	\$ -	75%	\$ -	
4	0.0%		0		-	\$ -	75%	\$ -	
5	0.0%		0		-	\$ -	75%	\$ -	
	0.0%	Other Eligible Total				\$ -	75%	\$ -	
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs									
6	0.5%	Preliminary Design	1	LS	8,000.00	\$ 8,000.00	75%	\$ 6,000.00	
7	3.1%	Final Design	1	LS	45,000.00	\$ 45,000.00	75%	\$ 33,750.00	
8	1.0%	Hydraulic Modeling	1	LS	15,000.00	\$ 15,000.00	75%	\$ 11,250.00	
9	0.5%	Survey (Topographic)	1	LS	7,000.00	\$ 7,000.00	75%	\$ 5,250.00	
10	0.3%	Cultural Resources	1	LS	5,000.00	\$ 5,000.00	75%	\$ 3,750.00	
	5.5%	Preconstruction Total				\$ 80,000.00	75%	\$ 60,000.00	
Construction Engineering Costs									
11	4.1%	Construction Observation	1	LS	60,000.00	\$ 60,000.00	75%	\$ 45,000.00	
12	1.7%	Construction Contract Mgmt.	1	LS	25,000.00	\$ 25,000.00	75%	\$ 18,750.00	
13	0.7%	Construction Staking	1	LS	10,000.00	\$ 10,000.00	75%	\$ 7,500.00	
14	0.0%		0		-	\$ -	75%	\$ -	
	6.5%	Construction Engineering Total				\$ 95,000.00	75%	\$ 71,250.00	
Construction Costs									
15	5.1%	Mobilization	1	LS	75,000.00	\$ 75,000.00	75%	\$ 56,250.00	
16	1.7%	Bonding	1	LS	25,000.00	\$ 25,000.00	75%	\$ 18,750.00	
17	1.7%	Insurance	1	LS	25,000.00	\$ 25,000.00	75%	\$ 18,750.00	
18	27.3%	Pump Station	1	LS	400,000.00	\$ 400,000.00	75%	\$ 300,000.00	
19	5.1%	Electrical	1	LS	75,000.00	\$ 75,000.00	75%	\$ 56,250.00	
20	3.4%	Mechanical	1	LS	50,000.00	\$ 50,000.00	75%	\$ 37,500.00	
21	22.2%	Reservoir & Storage - Metal (125,000) Gal	1	LS	325,000.00	\$ 325,000.00	75%	\$ 243,750.00	
22	1.5%	Water Main 6 in	560	LF	38.00	\$ 21,280.00	75%	\$ 15,960.00	
23	1.6%	Gate Valve	6	EA	4,000.00	\$ 24,000.00	75%	\$ 18,000.00	
24	0.3%	Hydrant	1	EA	5,000.00	\$ 5,000.00	75%	\$ 3,750.00	
25	0.7%	Connection to Existing Line	2	EA	5,000.00	\$ 10,000.00	75%	\$ 7,500.00	
26	1.5%	Gravel	620	TON	35.00	\$ 21,700.00	75%	\$ 16,275.00	
27	2.0%	Site Work	1	LS	29,750.00	\$ 29,750.00	75%	\$ 22,312.50	
28	0.4%	Seeding	1	LS	6,000.00	\$ 6,000.00	75%	\$ 4,500.00	
29	0.4%	Other (Septic Tank)	1	LS	6,000.00	\$ 6,000.00	75%	\$ 4,500.00	
30	0.7%	Erosion Control	1	LS	10,000.00	\$ 10,000.00	75%	\$ 7,500.00	
31	1.1%	Fencing	460	LF	36.00	\$ 16,560.00	75%	\$ 12,420.00	
32	0.2%	Other (Fence Gate)	1	EA	3,200.00	\$ 3,200.00	75%	\$ 2,400.00	
33	0.0%		0		-	\$ -	75%	\$ -	
34	0.0%		0		-	\$ -	75%	\$ -	
35	0.0%		0		-	\$ -	75%	\$ -	
36	0.0%		0		-	\$ -	75%	\$ -	
		Construction Sub-Total				\$ 1,128,490.00	75%	\$ 846,367.50	
	7.7%	Allowable Contingency (10%)				\$ 112,849.00	75%	\$ 84,636.75	
	0.0%	Elective Contingency Reduction	0			\$ -	75%	\$ -	
	84.7%	Construction Total				\$ 1,241,339.00	75%	\$ 931,004.25	
						Eligible Preconstruction	\$ 80,000.00	75%	\$ 60,000.00
						Eligible Construction	\$ 1,336,339.00	75%	\$ 1,002,254.25
						Eligible Total	\$ 1,416,339.00	75%	\$ 1,062,254.25
Ineligible Preconstruction Costs									
37	3.4%	Property Acquisitions (for Water Supply)	1	LS	50,000.00	\$ 50,000.00	0%	\$ -	
38	0.0%		0		-	\$ -	0%	\$ -	
39	0.0%		0		-	\$ -	0%	\$ -	
40	0.0%		0		-	\$ -	0%	\$ -	
	3.4%	Preconstruction Ineligible Total				\$ 50,000.00	0%	\$ -	
Ineligible Construction Costs									
41	0.0%		0		-	\$ -	0%	\$ -	
42	0.0%		0		-	\$ -	0%	\$ -	
43	0.0%		0		-	\$ -	0%	\$ -	
44	0.0%		0		-	\$ -	0%	\$ -	
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -	
						Ineligible Total	\$ 50,000.00	0%	\$ -
						Project Total	\$ 1,466,339.00		
						Federal or State Funds That Supplant Costs	\$ -		
						Eligible Cost Total	\$ 1,416,339.00	75%	\$ 1,062,254.25

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor:

Garrison Rural Water District

Project Title:

Pump Station #5 & Reservoir - Douglas Bay

Date:

April 14, 2026

Explanation of Alternatives:

- Do Nothing: Existing system remains in current configuration and users in the western service area continue to experience issues of supply and system growth is limited

- Installation of Additional Watermain: New watermain is installed either as a replacement to existing lines or in parallel beginning at pump station #3 and running 7 miles to service area

- Installation of Larger Pumps at Pump Station #3: Existing two 20 HP pumps at station #3 are replaced with larger pumps (~30HP) and the existing 7.5HP pump remains to increase pressure at the pump station - 145 psi required to provide adequate pressure throughout the western service area. Existing pipe system is rated for a maximum 160 psi and increased pressure is expected to increase water main breaks and friction losses.

- **Construction of a New Pump Station with Reservoir (Preferred):** A new pump station is constructed with two 20HP pumps and one 7.5HP pump along with a 125,000 gallon reservoir tank. Reservoir is fed from pump station #3. Fill rate of reservoir is pressure based to allow

Inputs:

New Connections Served	0
Future Connections Served	200
Current Connections Served	195
Net Connections (New + Current)	195

Current CIF Balance	\$425,000
Annual CIF Contribution	\$0
Cash Funding Target (Percentage %) New Assets	25%
Cash Funding Target (Percentage %) Existing Assets	25%
Annual CIF Contribution suggested for the Project	\$11,993

	Do Nothing	Installation of Additional Water Main	Installation of Larger Pumps at Pump Station #3	Construction of a New Pump Station with Reservoir
Construction Cost	\$0	\$2,908,000	\$77,000	\$1,466,300
Annual O & M	\$24,000	\$24,000	\$50,600	\$15,000

Details:

Under the preferred alternative, normal demand is expected to be met by the 7.5HP pump operating intermittently rather than continuously while the two 20 HP pumps are expected to operate during peak demand. O&M costs are expected to remain low due to remote monitoring and limited pump runtime.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Do Nothing	Installation of Additional Water Main	Installation of Larger Pumps at Pump Station #3	Construction of a New Pump Station with Reservoir
Capital Costs	\$0	\$2,862,000	\$77,000	\$1,443,000
O&M	\$607,000	\$560,000	\$1,231,000	\$351,000
Repair, Rehab, Replacement	\$0	\$426,000	\$136,000	\$489,000
Salvage Value	\$0	\$0	\$0	\$98,000
Total PVC	\$607,000	\$3,848,000	\$1,444,000	\$2,185,000
PV Cost Per User	\$3,113	\$19,733	\$7,405	\$11,205
Construction Cost Per User:	\$0	\$14,913	\$395	\$7,519
Current Water Rate (Cost Per 5000g)	\$104			
Comparable Water Rate	\$84			
Net Connections (New + Current)	195	195	195	195
Cost-Share Percent	75%	75%	75%	75%
Local Share	\$0	\$715,500	\$19,250	\$360,750
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$715,500	\$19,250	\$360,750
Payment Per User With Cost-Share	\$0.00	\$18.56	\$0.50	\$9.36
Local Share	\$0	\$2,862,000	\$77,000	\$1,443,000
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$2,862,000	\$77,000	\$1,443,000
Payment Per User Without Cost-Share	\$0.00	\$74.25	\$2.00	\$37.44

Explanation of Results:

The preferred project constructs a new pump station and reservoir to address supply issues and accommodate growth. Present value cost per user is \$11,205 and construction cost per user is \$7,519. The monthly cost with 75% DWR cost-share participation is \$9.36 per user and \$37.44 per user 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.

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

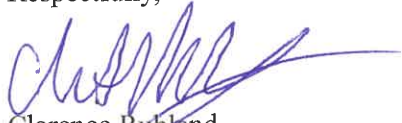
RE: Pump Station #5 – Douglas Bay

The Garrison Rural Water District (GRWD) has proposed the construction of a pump station and water storage reservoir to increase the distribution system's capacity to serve new users in the area around Douglas Bay on Lake Sakakawea. The project will create additional storage, increase pumping capacity, and increase distribution system capacity in order to serve the current increased demand and also allow for new users to be served in the far western portion of GRWD's service area.

GRWD is requesting 75% costs share assistance from the North Dakota Department of Water Resources for pre-construction of the rural water supply project. Upon completion of plans, GRWD will submit a funding request for construction.

GRWD has contracted with Ackerman-Estvold Engineering for consulting services related to planning, design, and project administration. Ackerman-Estvold is also assisting with preparing and submitting the cost share application. Please feel free to contact me or project engineer, Aaron Fornshell with any questions.

Respectfully,



Clarence Ruhlman
Manager
Garrison Rural Water District

Garrison Rural Water District January 28, 2025, Board of Director's Meeting

Date: January 28, 2025

In Attendance:

BOD members: Diane Stockdill, Steve Seidler, Keith Hunke, Corey Behles, David Iverson

GRWD Employees: Clarence Ruhland and Karmen Seidler

Visitors: Steve Eberle

Absent: None

Diane Stockdill called the meeting to order.

Meeting Minutes

A motion was made by Keith Hunke and second by Dave Iverson to approve the minutes from December 17, 2024. Aye – 5; Nay – 0. Motion carried 5 to 0.

Checks & Financials

A motion was made by Steve S and second by Corey to accept the financial records. The motion was carried with a vote of 5 – Aye and 0 – Nay.

Dave made a motion to put \$300,000 into a short-term CD, 91-days to 182-days, depending on the rates available with TruCommunity Bank. Corey seconded the motion. The motion passed unanimously.

City of Garrison

Diane and Steve S attended the Water Board Committee / GRWD meeting held on Tuesday, January 21, 2025. The items on the agenda included Water Plant update, Intake Project and financials. Jessie Berg from Moore Engineering was in attendance to discuss the Water Plant project.

Garrison Rural Water District will owe the City of Garrison a total of \$577,065.04, with \$301,601.55 due February 24, 2025. The remainder of \$275,463.49 will be due at the completion of Water Plant improvements. These totals do not include any liquidated damages that may be paid by the contractor.

The City of Garrison informed Diane and Steve that the water rate will increase by 67¢ per 1000 gallons of water used. The 2024 rate was \$4.13 per 1000 gallons and the 2025 rate will be \$4.80 per 1000 gallons of water. Due to the increase the board determined the water per 1000 gallons will need to be increased at GRWD. The rate will change from \$8.00 per 1000 gallons to \$8.30 per 1000 gallons used, effective March 1, 2025. The motion was made by Dave and seconded by Keith. The motion passed unanimously. Karmen or Clarence will update the website and put a message on billing cards.

Steve Eberle

Ackerman-Estvold is in the process of obtaining a grant through the Department of Water Resources for the Douglas Creek Pump Station. A motion needs to be made by the board for them to continue with the application.

Dave made the following motion which was seconded by Steve. Dave moved to recommend the Board approve Ackerman-Estvold to prepare and submit an application to the Department of Water Resources for the cost-share / web grant, and to authorize the Manager to sign the application and cover letter for the Pump State #5 – Douglas Bay project. The motion carried with a vote of 4 – Aye; 1 – Nay. Diane was the only board member voting against the motion.

Discussed the north pump station location. GRWD does have an easement on Gary Lee's land. It was signed by a previous owner of the land. There is some confusion about where the water line is located. Clarence will research the location.

A motion was made by Dave, seconded by Keith to get legal opinions and title opinions on Gary Lee, Corey Behles and Holly Dalen's land. These properties are in the area where GRWD would like to place the backflow preventor/north pump station building. Karmen will contact an attorney to get that completed. The motion carried Aye – 5; Nay – 0.

Policy

A motion was made by Dave and seconded by Steve to have Karmen, Clarence and Diane review and suggest appropriate changes to the General Policies. Aye – 5; Nay – 0. Motion carried.

Employees

Dave made a motion to increase Roberta Krueger's wage by 3%, retroactive to the 1st of January 2025. The motion was seconded by Corey. 5 – Aye; 0 – Nay. Motion carried 5 to 0.

Subdivisions

The Traub Subdivision 3rd Addition will start paying their \$62.00 base rate starting with the January 2025 billing period. There are 13 lots total. 3 have been sold.

Clarence will call Don Miller or Jared Klabunde, engineer, and visit about what they need to do to change the number of lots for 10 to 4 in the Miller Subdivision. The \$62 a month base rate will begin in June 2025 if changes are not made.

Operation / Office Report

Clarence:

- The water usage and water loss reports were reviewed. December's water loss using numbers from the City of Garrison and GRWD's software vendor, Black Mountain, shows a water loss of 16.93%. The water loss is only 6.28% when using the City of Garrison's SCADA numbers from the 1st of the month through the 30th of December and GRWD's water usage from the same period.

- It was determined we do owe MicroComm for products and services performed in accordance with the North Booster station from 2021. The information was reviewed by Karmen and MicroComm. The dollar amount owed is \$12,100. A motion was made by Steve and seconded by Keith to pay this bill. The motion carried 5 – Aye; 0 – Nay.
- It was determined the larger shed cannot be repurposed for the backflow preventor building.
- Clarence is in the process of getting bids for tank inspections. He received some leads from vendors at the Expo he attended. He will get a management assessment created for the tanks.
- The Expo provided a lot of good information for Clarence. He stated the USDA has grants available for rural water districts. Unfortunately, Diane stated she didn't think we could apply due to the income level necessary for such grants.
- A request was received from Sheldon Smith of Smith Porsborg Attorneys at Law. Clarence will send the development guidelines to Sheldon.
- Clarence is still waiting for Tom from Preferred Controls to come out to visit with him about what it will cost to change from Micro-Comm to Preferred Controls.

Karmen

- Chase credit card update. Karmen called but they would not visit with her. Karmen will contact Glenn Seidler to see if he will come out to GRWD and call the credit card company again.
- Bobbie has not found any previous water tank inspection reports.
- Karmen informed the board that a Section 125 Premium Only Plan Document with an HSA module was purchased. It is necessary to have this on hand since the board authorized paying health insurance for employees.
- The Hetletved CPA Engagement Letter for 2025 was signed and returned to Hetletveds' office.
- The Haga Kommer 2025 Engagement Letter was presented to Diane for her signature.
- No McLean Electric dividend has been received as of the date of this meeting. Members of the board have received a dividend. Karmen will call to inquire about the missing dividend.
- Update on late fees – they have been being charged on all customers past due 90 days or more since October 2024.
- BMS Pay vs Municipay – credit card payment software. Do we want to change? After discussion it was determined to stay with Municipay.

Transfers and New Accounts

A motion was made by Dave and seconded by Keith to approve the transfer. Aye – 5; Nay – 0. Motion carried.

New Customers: None

Transfers:

- Debra Malm to Rick or Carol Ann Cook – Hideaway Point
- A Caroline Cook to Carol Ann Cook – Hideaway Point
- Lake View Properties LLC to Brent Sande – Traub Subdivision 3rd Addition
- Lake View Properties LLC to Brayden Selzler – Traub Subdivision 3rd Addition
- Tim or Kathie Eslinger to Dorothy Selzler – Traub Subdivision 3rd Addition
- Northshore Development LLC to Ann Calwalader – Pleasant Point Subdivision

Miscellaneous Water Users' Agreements / Membership Certificates: 29 miscellaneous forms for the BOD to review and sign.

The next meeting will be held on February 25, 2025. The motion was made by Dave and seconded by Steve to adjourn. Aye – 5; Nay – 0. Motion carried 5 to 0.

Approved:

Board Member Signature

Date Approved

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – City of Williston
2026 Williston Square Improvements

DATE: May 28, 2026



Background & Description

The City of Williston is requesting construction cost-share for their 2026 Williston Square Improvements (Project). The Project is installation of approximately 7,275 feet of new water main to extend service to Sloulin Drive, 36th Street W, 38th Street W, and 8th Avenue W in the Williston Square development area. The Project is part of combined street, sanitary and storm sewer, and water supply improvements planned for Williston. The Project is located in Williams County.

Supplemental Information

Water Development Plan/Priority	2025 / Moderate (Sloulin Dr. & 36 th St. W only)
New/Future/Current Service Users	0 / 200 / 0
Present Value Cost / User	\$9,615
Rate / 5,000-Gallons	\$26
Comparable Rate	\$61
Water Source	WAWSA - Missouri River

Schedule

Task	Dates
Study	Feb. 2019
Design	Jan. 2026
Bid	Jan. 2026
Construction	May 2026
Completion	Oct. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$7,952,828	\$7,952,828		
38 th St. & 8 th Ave.	\$0	\$697,743	\$697,743		
Sloulin Dr. & 36 th St. W	\$0	\$1,003,504	\$1,003,504		
Total	\$0	\$9,654,075	\$9,654,075		
Cost-Share 60% Sloulin Dr. & 36 th St. W	\$0	\$602,102	\$0		\$602,102

This project, as presented, meets the guideline of the Water Commission’s cost-share policy. Therefore, this request by the City of Williston for state cost-share participation in the Sloulin Drive and 36th Street W portions of the Williston Square Improvements project at 60 percent of eligible costs, not to exceed \$602,102, is eligible for consideration, contingent on available funding.

RH:jsp:ln/2050WLL

Water Development Plan: Yes (2025)
Plan Priority: Moderate (Sloulin and 36th)

1087385 - 2026 Williston Square Improvements

Application Details

Funding Opportunity:	1085949-July 2025 - June 2026 Infrastructure Request	Initial Submit Date:	Feb 23, 2026 5:10 PM
Funding Opportunity Due Date:	Jun 30, 2026 3:00 PM	Initially Submitted By:	Abby Ritz
Program Area:	Funding for Infrastructure in ND - FIND	Last Submit Date:	Last
Status:	Submitted	Last Submitted By:	
Stage:	Final Application		

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name: Salutation Jes
First Name
Middle Name Conz
Last Name

Title:

Email*: jessicac@ci.williston.nd.us

Address*: 1121 5th St East

Organization Information

Status*: Approved

Name*: City of Williston

Organization Type*: Political Subdivision

Tax Id:

Organization Website:

Address*: 1121 5th St E

	Williston North Dakota	Williston North Dakota
	City State/Province	City State/Province
58801		58802-0000
Postal Code/Zip		Postal Code/Zip
Phone*:	701-577-6368 Ext.	Phone*: (701) 577-8100 Ext.
	Phone	###-###-####
	###-###-####	
Fax:	###-###-####	Fax: ###-###-####
Comments:		Vendor ID:
		PeopleSoft Supplier ID:
		Comments:
		Location Code:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: 2026 Williston Square Improvements Project

Sponsor(s)*: City of Williston

County*: Williams

City*: Williston

Description of Request*: New

Project Type: Municipal Water Supply

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders Involved*:
City of Williston

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

The City is in the process of redeveloping its former airport property (Sloulin Field). The existing watermains were installed to serve the single airport facility and do not have the capacity or distribution infrastructure to serve the extended and increased demand that will come with the redevelopment.

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

To support redevelopment of the site, watermains and appurtenances need to be installed along 36th, 38th, and 8th Avenues and Sloulin Drive. These improvements will ensure the system has the capacity and infrastructure in place to serve all of the new connections on the property.

Describe the Objectives or Goals Specific to This Application*:

This application is for construction cost-share of the eligible watermain and appurtenances.

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

The overall project includes extending new water, sewer, storm and street infrastructure. Eligible project activities include all construction associated with the new watermain as well as a 10' trench of streets.

For this project,

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

What is the Current Estimated Population*: 29160

For this project,

What is the Benefited Population*: 920

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?*: Yes

If Yes, Describe the Condition of Drinking Water, Sanitary and Storm Sewer Utilities. When Were the Last Improvements Made to Any Underground Infrastructure? Give Approximate Years for Water Improvements and Sanitary and Storm Sewer Improvements.:

The existing underground utilities were installed with the former airport and sized to serve the single airport facility. All will be replaced and upgraded with this project.

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*: 02/2019

Design Completion*: 01/2026

Bid*: 01/28/2026

Construction Start*: 05/2026

Construction Completion*: 10/24/2026

Explain Additional Timeline Issues*:

No issues anticipated.

Consulting Engineer*: Lawrence Stubbs

Engineer Direct Phone Number*: 701-609-0073

Engineer Email*: LS@allianceconsulting.us

Certification (Must Be Completed by Project Sponsor)

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

Yes

Authorized Individual*: David Juma 02/20/2026
First Name Last Name Date

Title/Position/Authority*: City Engineer

Address*: 1121 5th Street East
Address Line 1
 PO Box 2437
Address Line 2
 Williston North Dakota 58802-2437
City State Zip Code

Direct Phone Number*: 701-577-6368

Sponsor Email*: davidj@ci.williston.us

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

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

Authorized Signor Mayor / Commission President

Title/Position:

Authorized Signor Email: howardk@ci.williston.nd.us

Authorized Signor Direct Phone Number: 701-577-8100

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

Additional Board Member Title/Position:

Additional Board Member Email:

Additional Board Member Direct Phone Number:

Documentation

Documentation

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

CLICK HERE to see examples.

Project Specific Map 2026 Williston Square Improvements 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: 02.10.2026 Minutes-3.pdf

Cover Letter: Cover Letter - Signed.pdf

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

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

Delineation of Costs SFN 61801: Williston Square Delineation of Cost.xlsx

Type of Request: Construction

Signed Plans and Specifications For Bidding: Spec Book.pdf

Is This a Water Supply Project?: Yes

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

Life Cycle Cost Analysis: Williston Square LCCA.xlsx

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

Asset Inventory Assessment: Williston Square BAIA 2025 v.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

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

Other Applicable Document(s): Yes

Other Applicable Document: Plans - Bid Set.pdf

Other Applicable Document:

Other Applicable Document:

Sources

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

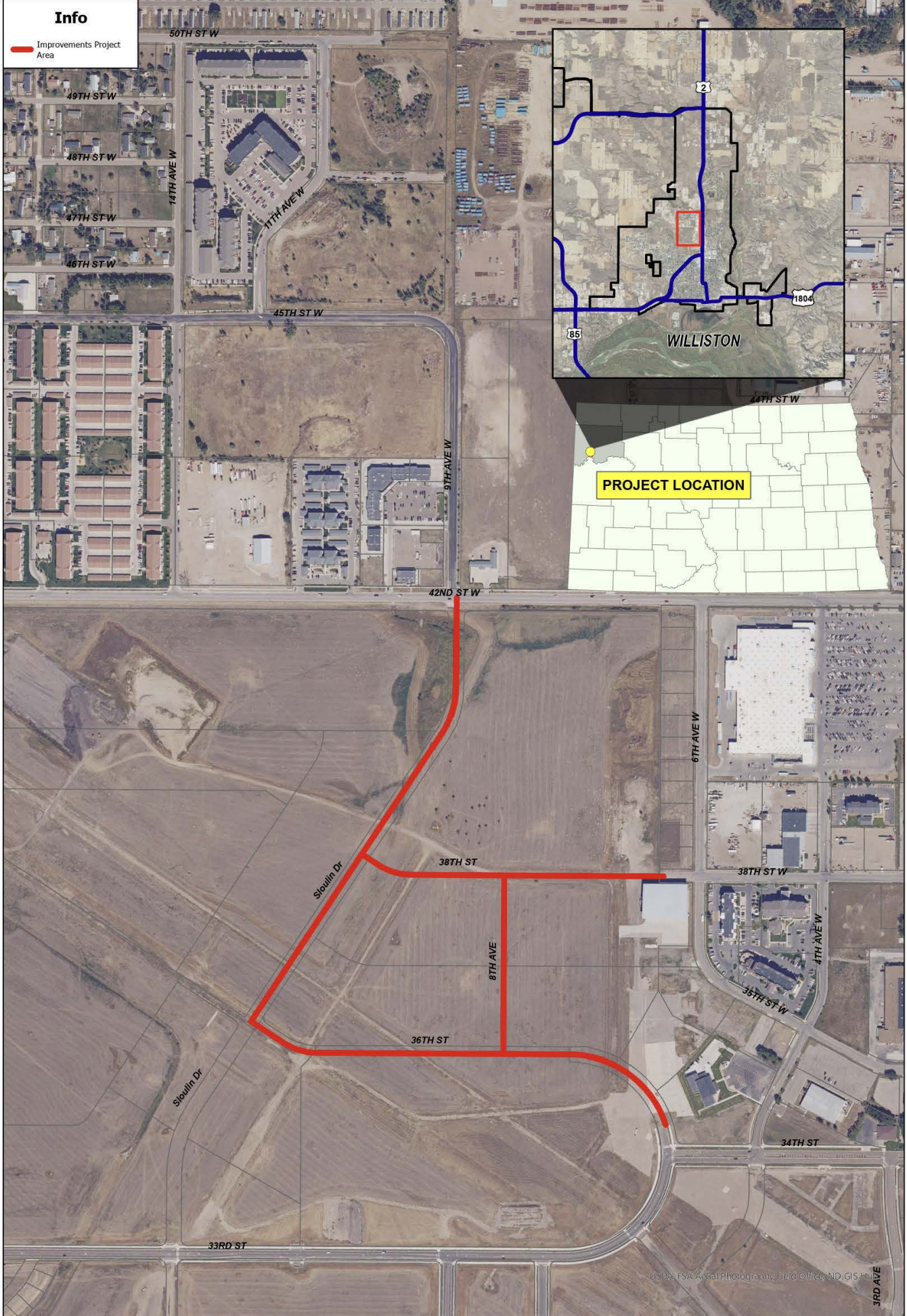
Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Cost Type	Term	Interest Rate
Department of Water Resources Cost Share		Current Request	\$0.00	\$1,026,030.00	\$0.00	\$1,026,030.00		0.00	0.00
						\$602,702.00			

Construction

Other	City Funded	\$0.00	\$8,628,045.00	\$0.00	\$8,628,045.00	0.00	0.00
		\$0.00	\$9,654,075.00	\$0.00	\$9,654,075.00		

Info

Improvements Project Area

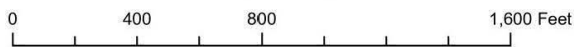


USDA, FSA Aerial Photography Field Office, ND GIS Hub

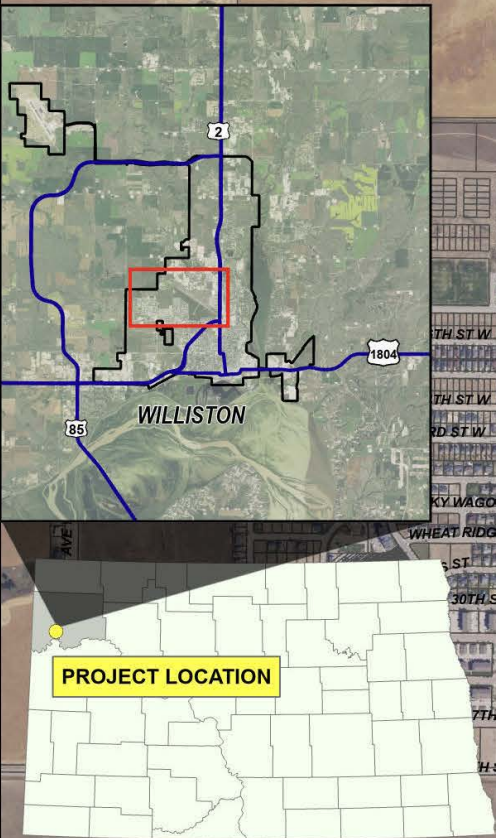
City of Williston
Engineering Department
1121 5th St E
Williston ND, 58801
Phone: 1-701-577-6368
Fax: 1-701-577-6360



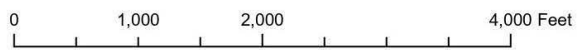
Williston Square Improvements



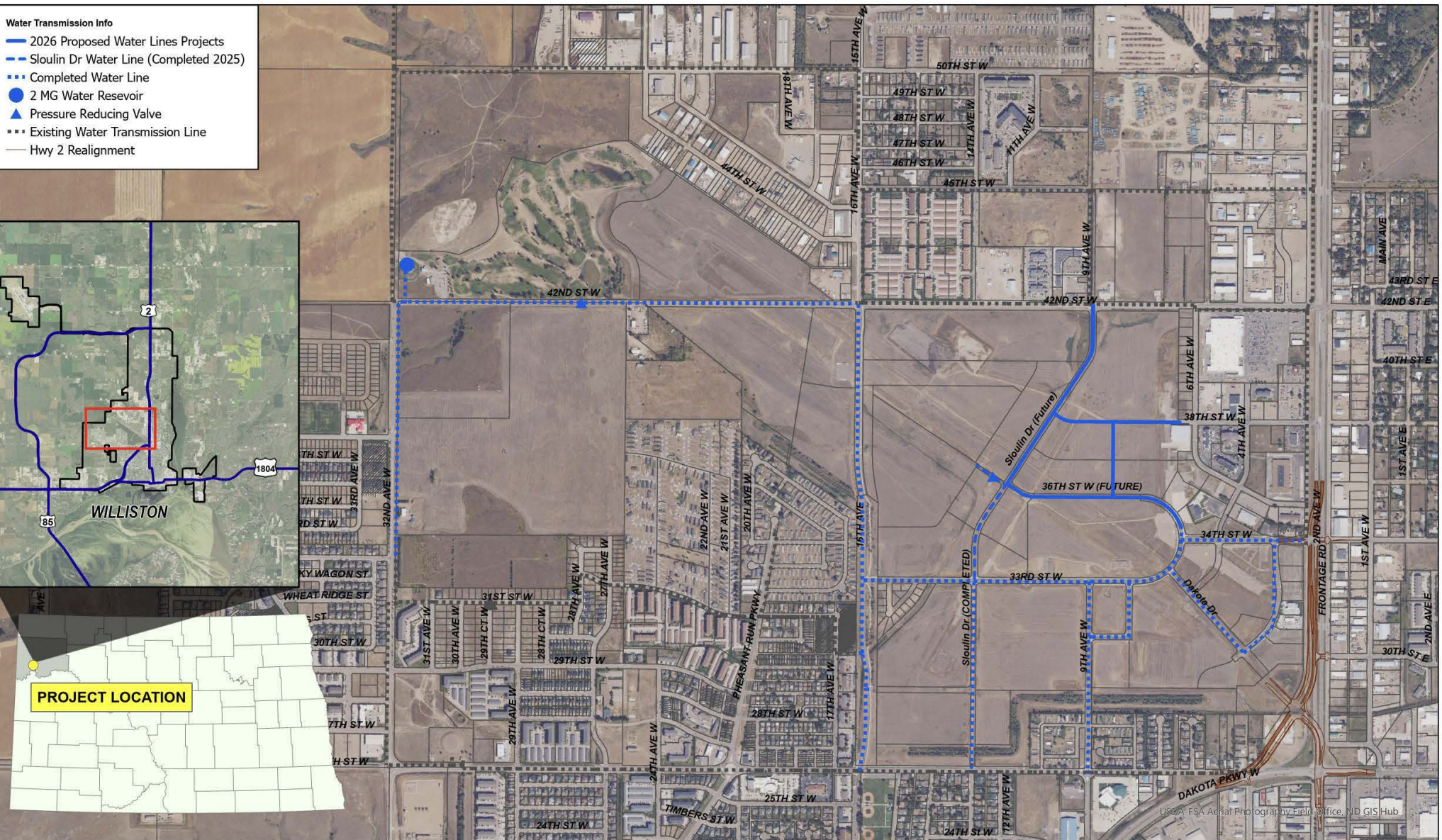
- Water Transmission Info**
- 2026 Proposed Water Lines Projects
 - - - Sloulin Dr Water Line (Completed 2025)
 - - - - - Completed Water Line
 - 2 MG Water Reservoir
 - ▲ Pressure Reducing Valve
 - - - - - Existing Water Transmission Line
 - Hwy 2 Realignment



City of Williston
 Engineering Department
 809 5th St E
 Williston ND, 58801
 Phone: 1-701-577-6368
 Fax: 1-701-577-6360



Williston Square: Current & Future Water Transmission



USDA-FSA Aerial Photography Field Office, ND GIS Hub





DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received : February 23, 2026

Date :	2/23/26
Project :	2026 Williston Square Improvements
Sponsor :	City of Williston
Contact :	David Juma, City Engineer
Phone :	701-577-6368
Engineer :	Lawrence Stubbs, Alliance Consulting
Phone :	701-609-0073

Total Cost :	\$ 9,654,075.34	Total Cost-Share* :	\$ 1,026,030.00
Ineligible Cost :	\$ 7,944,025.35	Other Eligible :	\$ -
Eligible Cost :	\$ 1,710,049.99	Preconstruction :	\$ -
Local Cost :	\$ 8,628,045.35	Construction :	\$ 1,026,030.00

\$602,102.00

Project Type:	Water Supply - Municipal	Cost-share %	60%
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Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$		
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs										
1	0.0%		0		-	\$ -	60%	\$ -		
2	0.0%		0		-	\$ -	60%	\$ -		
3	0.0%		0		-	\$ -	60%	\$ -		
4	0.0%		0		-	\$ -	60%	\$ -		
5	0.0%		0		-	\$ -	60%	\$ -		
	0.0%	Other Eligible Total				\$ -	60%	\$ -		
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs										
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%	\$ -		
	0.0%	Preconstruction Total				\$ -	60%	\$ -		
Construction Engineering Costs										
11	0.0%		0		-	\$ -	60%	\$ -		
12	0.0%		0		-	\$ -	60%	\$ -		
13	0.0%		0		-	\$ -	60%	\$ -		
14	0.0%		0		-	\$ -	60%	\$ -		
	0.0%	Construction Engineering Total				\$ -	60%	\$ -		
Construction Costs										
15	0.6%	Mobilization	0.120607	LS	485,000.00	\$ 58,494.46	60%	\$ 35,096.67		
16	0.0%	Bonding	0		-	\$ -	60%	\$ -		
17	0.0%	Insurance	0		-	\$ -	60%	\$ -		
18	0.0%	Traffic Control	0.120607	LS	15,150.00	\$ 1,827.20	60%	\$ 1,096.32		
19	0.1%	Erosion Control	0.120607	LS	53,000.00	\$ 6,392.18	60%	\$ 3,835.31		
20	0.3%	Other General Expenses	0.120607	LS	263,354.00	\$ 31,762.37	60%	\$ 19,057.42		
21	4.0%	Water Main 10 in	5,550.00	LF	69.32	\$ 384,726.00	60%	\$ 230,835.60		
22	1.2%	Water Main 8 in	1725	LF	64.85	\$ 111,866.25	60%	\$ 67,119.75		
23	1.6%	Gate Valve	28	EA	5,590.40	\$ 156,531.20	60%	\$ 93,918.72		
24	0.6%	Gate Valve	14	EA	3,913.28	\$ 54,785.92	60%	\$ 32,871.55		
25	0.8%	Pipeline Appurtenances	1	LS	80,044.35	\$ 80,044.35	60%	\$ 48,026.61		
26	0.4%	Water Service Line	5	EA	8,273.80	\$ 41,369.00	60%	\$ 24,821.40		
27	1.9%	Hydrant	14	EA	13,416.96	\$ 187,837.44	60%	\$ 112,702.46		
28	0.3%	Connection to Existing Line	1	LS	29,964.54	\$ 29,964.54	60%	\$ 17,978.72		
29	4.2%	Eligible Street Expenses	1	LS	408,990.00	\$ 408,990.00	60%	\$ 245,394.00		
30	0.0%		0		-	\$ -	60%	\$ -		
31	0.0%		0		-	\$ -	60%	\$ -		
32	0.0%		0		-	\$ -	60%	\$ -		
33	0.0%		0		-	\$ -	60%	\$ -		
34	0.0%		0		-	\$ -	60%	\$ -		
35	0.0%		0		-	\$ -	60%	\$ -		
36	0.0%		0		-	\$ -	60%	\$ -		
		Construction Sub-Total				\$ 1,554,590.90	60%	\$ 932,754.54		
	1.6%	Allowable Contingency (10%)				\$ 155,459.09	60%	\$ 93,275.45		
	0.0%	Elective Contingency Reduction	0		-	\$ -	60%	\$ -		
	17.7%	Construction Total				\$ 1,710,049.99	60%	\$ 1,026,030.00		
							Eligible Preconstruction	\$ -	60%	\$ -
							Eligible Construction	\$ 1,710,049.99	60%	\$ 1,026,030.00
							Eligible Total	\$ 1,710,049.99	60%	\$ 1,026,030.00
Ineligible Preconstruction Costs										
37	0.0%		0		-	\$ -	0%	\$ -		
38	0.0%		0		-	\$ -	0%	\$ -		
39	0.0%		0		-	\$ -	0%	\$ -		
40	0.0%		0		-	\$ -	0%	\$ -		
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -		
Ineligible Construction Costs										
41	7.4%	Mobilization, Bonding, Insurance (Not Water Relat	0.879393	LS	816,503.50	\$ 718,027.36	0%	\$ -		
42	74.8%	Other Constr. (Not Water Related)	1	LS	7,225,997.99	\$ 7,225,997.99	0%	\$ -		
43	0.0%		0		-	\$ -	0%	\$ -		
44	0.0%		0		-	\$ -	0%	\$ -		
	82.3%	Construction Ineligible Total				\$ 7,944,025.35	0%	\$ -		
							Ineligible Total	\$ 7,944,025.35	0%	\$ -
							Project Total	\$ 9,654,075.34		
							Federal or State Funds That Supplant Costs	\$ -		
							Eligible Cost Total	\$ 1,710,049.99	60%	\$ 1,026,030.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: City of Williston **Date:** March 6, 2026
Project Title: 2026 Williston Square Improvements

Explanation of Alternatives:

- New Watermain and Appurtenances – **Preferred Alternative:** install new watermains and appurtenances to support the redevelopment of the City's former airport property.
- Full Project Infrastructure Expansion: Redevelop the city's former airport property including the installation of new watermains and appurtenances. This alternative provides context to the full project costs.
- No-Build, "Do Nothing" Alternative: No improvements made to the former airport property. There is no additional cost to the city under this alternative.
- Regionalization: The City is a member of Western Area Water Supply Authority (WAWSA). Regionalization is not a viable alternative because the project consists of improvements to the city's local water distribution system and does not serve a regional function.

Inputs:

New Connections Served	0	Current CIF Balance	\$12,270,912
Future Connections Served	200	Annual CIF Contribution	\$955,687
Current Connections Served	0	Cash Funding Target (Percentage %) New Assets	30%
Net Connections (New + Current)	200	Cash Funding Target (Percentage %) Existing Assets	10%
		Annual CIF Contribution suggested for the Project	\$26,990

	Alternative 1 - New Watermain and Appurtenances	Alternative 2 - Full Project Infrastructure Expansion	Alternative 3 - Regionalization	No-Build
Construction Cost	\$1,710,100	\$9,654,100	\$0	\$0
Annual O & M	\$2,000	\$2,000	\$0	\$0

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Alternative 1 - New Watermain and Appurtenances	Alternative 2 - Full Project Infrastructure Expansion	Alternative 3 - Regionalization	No-Build
Present Value				
Capital Costs	\$1,710,000	\$9,654,000	\$0	\$0
O&M	\$51,000	\$51,000	\$0	\$0
Repair, Rehab, Replacement	\$199,000	\$199,000	\$0	\$0
Salvage Value	\$37,000	\$37,000	\$0	\$0
Total PVC	\$1,923,000	\$9,867,000	\$0	\$0
PV Cost Per User	\$9,615	\$49,335	\$0	\$0
Construction Cost Per User	\$8,551	\$48,271		
Current Water Rate (Cost Per 5000g)	\$26			
Comparable Water Rate	\$61			
Net Connections (New + Current)	200	200	200	200
Cost-Share Percent	60%	60%	60%	60%
Local Share	\$684,000	\$3,861,600	\$0	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$684,000	\$3,861,600	\$0	\$0
Payment Per User With Cost-Share	\$17.30	\$97.68	\$0.00	\$0.00
Local Share	\$1,710,000	\$9,654,000	\$0	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$1,710,000	\$9,654,000	\$0	\$0
Payment Per User Without Cost-Share	\$43.25	\$244.19	\$0.00	\$0.00

Explanation of Results:

The preferred project installs new watermains and appurtenances to support the redevelopment of the city's former airport property. Total present value cost is \$1,923,000 and total construction cost is \$1,710,100. Present value cost per user is \$9,615 and construction cost per user is \$8,551. The monthly cost with 60% DWR cost-share participation is \$17.30 per user and \$43.25 per user without DWR participation.

ND Dept. of Commerce Population & Trends	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
	2010	2024		
	14,716	28,821	6.8%	1008

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.



February 19, 2026

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

RE: Williston 2026 Williston Square Improvements Project

Dear Mr. Haase,

The City of Williston is pleased to submit the 2026 Williston Square Improvements Project construction cost-share request for consideration at the upcoming April 9, 2026 State Water Commission meeting.

This project will extend new water, sewer, storm and street infrastructure as part of the Williston Square Redevelopment. This project specifically will install new infrastructure along 36th, 38th and 8th Avenue and Sloulin Drive. These improvements will ensure the system has the capacity and infrastructure in place to serve all of the new connections on the property.

We appreciate your considering Williston's cost-share request and look forward to working with the Department of Water Resources on potential funding for this important project. If you have any questions, please do not hesitate to contact me at 701-577-6368.

Best Regards,

A handwritten signature in black ink, appearing to read "D. Juma". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

David Juma, PE, City Engineer
City of Williston



MINUTES
Board of City Commissioners
February 10, 2026 | 6:00 pm CT
City Hall & GoToMeeting | Williston, North Dakota

1. Roll Call of Commissioners and Pledge of Allegiance

COMMISSIONERS PRESENT: Gjovig, Bekkedahl, Siemieniewski, Bervig, Klug

COMMISSIONERS ABSENT: N/A

City Attorney: Taylor Olson

OTHERS PRESENT: Kenny Bergstrom, Hercules Cummings, Steven Gutknecht, Kent Jarcik, Corey Johnson, David Juma, Mitch Melberg, Anna Nelson, Ryan O'Rear, Mark Schneider, Lisa Weidner

CHANGES/ADDITIONS TO THE AGENDA:

Motion by Bekkedahl seconded by Bervig, to approve the agenda.
UNANIMOUS BY VOICE VOTE

2. Consent Agenda

A. Administration

- 1) Approval of Minutes – January 27, 2026
- 2) Business Licenses

B. Auditor and Finance

- 1) Accounts, Claims, and Bills – January 22-February 6, 2026

Check #	Payee	Amount	Date
12202	Aflac Traditional & Direct	\$1,637.79	02/06/26
12203	Avesis	\$2,683.51	02/06/26
12204	DCI Credit Service Inc	\$694.11	02/06/26
12205	ND State Tax Commissioner	\$370.80	02/06/26
12206	WEX Health Inc.	\$4,180.05	02/06/26
12207	Medico Life and Health Insurance Co	\$1,023.48	02/06/26
12208	United States Treasury	\$440.00	02/06/26
12209	Job Service North Dakota	\$413.03	02/06/26
EPAY	IAFF Local 3734	\$675.00	02/06/26
EPAY	North Dakota Child Support	\$5,126.35	02/06/26
EPAY	Pennsylvania Child Support	\$385.00	02/06/26
EPAY	Washington Child Support	\$393.00	02/06/26

564359	ALYSSA NELSON	\$1,593.88	02/06/26
564360	KENNETH BERGSTROM	\$3,282.97	02/06/26
564361	MANDI FUCHS	\$1,716.66	02/06/26
564362	MITCHEL MELBERG	\$2,367.05	02/06/26
564363	OLIVIA WIEDRICH	\$1,687.17	02/06/26
564364	PEGGY MASTERS	\$2,182.62	02/06/26
564365	SHAWN WENKO	\$4,837.72	02/06/26
564366	WHITNEY MONSON	\$1,748.62	02/06/26
564367	ADAM ERDMAN	\$1,885.82	02/06/26
564368	ASHTON SLOTSVE	\$2,138.25	02/06/26
564369	BRIAN ZAYAS-SANTIAGO	\$2,866.30	02/06/26
564370	DEVIN REIFSTECK	\$3,048.16	02/06/26
564371	ETHAN ACKMAN	\$2,499.51	02/06/26
564372	GLENN MARSHALL	\$3,488.45	02/06/26
564373	JAMES TIERNAN	\$2,886.04	02/06/26
564374	KAYLA STAMP	\$2,117.54	02/06/26
564375	KYLE KROUSE	\$1,704.50	02/06/26
564376	MASON HAUGEN	\$716.09	02/06/26
564377	MASON JOHNSON	\$1,994.31	02/06/26
564378	NATHANIEL BALIGAD	\$1,680.40	02/06/26
564379	ROMAN LEE	\$820.21	02/06/26
564380	RYAN O'REAR	\$3,984.32	02/06/26
564381	STEVEN CARVEY	\$2,891.19	02/06/26
564382	TIMOTHY BRANDT	\$1,798.19	02/06/26
564383	TUCKER LENE	\$2,402.93	02/06/26
564384	DEBRA KEITH	\$83.39	02/06/26
564385	HANNAH ADAM	\$2,161.37	02/06/26
564386	HOLLY CUMMINS	\$73.62	02/06/26
564387	KAILA SCHIMETZ	\$572.89	02/06/26
564388	MACI PAINE	\$1,948.42	02/06/26
564389	ADAM RONDEAU	\$3,711.20	02/06/26
564390	BRIAN SWANSON	\$3,012.46	02/06/26
564391	JOHN MANLEY	\$5,188.01	02/06/26
564392	JOSHUA STEARNS	\$3,681.64	02/06/26
564393	SETH KNUTSON	\$4,694.96	02/06/26
564394	KELLY HEISE	\$3,699.41	02/06/26
564395	BRENT HANSON	\$2,898.47	02/06/26
564396	ELI LUND	\$1,732.22	02/06/26
564397	AMANDA SORENSEN	\$1,780.02	02/06/26
564398	AMY KRUEGER	\$3,649.83	02/06/26
564399	JENNIFER STRIETZEL	\$2,279.78	02/06/26
564400	MEGAN LIS	\$1,698.11	02/06/26
564401	SHELBY MEYER	\$447.49	02/06/26

564402	VIVIAN KALMIK	\$306.72	02/06/26
564403	ABRIL FOSSEN GUTIERREZ	\$1,676.90	02/06/26
564404	ADDIE MORTENSON	\$1,765.54	02/06/26
564405	CRYSTAL ERICKSON	\$1,711.57	02/06/26
564406	DONNA HANSEN	\$92.35	02/06/26
564407	HEIDI JOHNSON	\$92.35	02/06/26
564408	JOHN WARD	\$2,041.96	02/06/26
564409	KARA ROBINSON	\$1,787.59	02/06/26
564410	KASSANDRA GORDER	\$92.35	02/06/26
564411	KELLY SOTO	\$1,301.83	02/06/26
564412	KENT JARCIK	\$3,293.68	02/06/26
564413	LISA WEIDNER	\$2,464.19	02/06/26
564414	MARK SCHNEIDER	\$4,074.99	02/06/26
564415	ROBERT EYNON	\$92.35	02/06/26
564416	SKYE CARRAWAY	\$1,617.07	02/06/26
564417	THOMAS FREEMAN	\$2,241.64	02/06/26
564418	WILLIAM TOWNSLEY	\$2,298.39	02/06/26
564419	ANN KVANDE	\$1,817.68	02/06/26
564420	ANNA NELSON	\$4,141.25	02/06/26
564421	BRENDA SCHMIDT	\$2,006.90	02/06/26
564422	RICHARD THOMPSON	\$3,580.35	02/06/26
564423	Ahmad Aria	\$2,215.27	02/06/26
564424	DAVID JUMA	\$3,149.72	02/06/26
564425	JASON HOULE	\$2,398.65	02/06/26
564426	JESSICA CONZ	\$2,079.54	02/06/26
564427	MATTHEW ELBERT	\$2,631.77	02/06/26
564428	MICHEAL WERKMEISTER	\$2,128.58	02/06/26
564429	MURAT BICE	\$2,295.78	02/06/26
564430	WAYNE WIEDRICH	\$3,340.77	02/06/26
564431	ANTHONY LEE	\$1,771.74	02/06/26
564432	BOBBY OLIVER	\$1,384.34	02/06/26
564433	KEVIN POWERS	\$3,289.10	02/06/26
564434	PRESTON OLSON	\$2,359.49	02/06/26
564435	STEVEN BROE	\$1,663.22	02/06/26
564436	CAITLIN KUKUK	\$2,080.78	02/06/26
564437	HERCULES CUMMINGS	\$4,139.62	02/06/26
564438	KAREN LARSON	\$1,627.47	02/06/26
564439	KRISTEN DAHLGREN	\$1,464.47	02/06/26
564440	KRISTI HENSLEY	\$1,978.06	02/06/26
564441	TERRI CREED	\$2,117.99	02/06/26
564442	ALLISON VOSS	\$2,732.33	02/06/26
564443	ANNA WALKER	\$1,921.10	02/06/26
564444	ARIC ARENDS	\$2,291.67	02/06/26

564445	BIANCA ALVARADO GAVILANES	\$2,357.68	02/06/26
564446	BRIAN MINTON	\$1,953.15	02/06/26
564447	BRITTA HEHR	\$2,142.35	02/06/26
564448	BRITTANY STORM	\$3,147.81	02/06/26
564449	CALLEY MANN	\$2,971.45	02/06/26
564450	CHRISTIAN OLSON	\$5,030.76	02/06/26
564451	CHRISTOPHER GILLIES	\$2,178.52	02/06/26
564452	CLINTON BATES	\$5,140.20	02/06/26
564453	COREY JOHNSON	\$3,315.34	02/06/26
564454	CULLEN RATKELIS	\$2,091.53	02/06/26
564455	DAMON WALKER	\$1,641.94	02/06/26
564456	DANIEL FLATHERS	\$2,772.80	02/06/26
564457	DEVIN CORTEZ	\$1,670.33	02/06/26
564458	DONALD BUCK	\$1,893.34	02/06/26
564459	DUSTIN BURNS	\$3,361.28	02/06/26
564460	EARNEST THEETGE	\$2,360.39	02/06/26
564461	EMERY AVERETT	\$1,783.52	02/06/26
564462	ERICA MYERS	\$2,047.72	02/06/26
564463	FLETCHER SCAIFE	\$4,367.24	02/06/26
564464	GARRETT STEVENS	\$2,389.62	02/06/26
564465	GRANT NISKANEN	\$2,562.83	02/06/26
564466	HUNTER VOSS	\$3,011.09	02/06/26
564467	JACK GOCKENBACH	\$2,284.53	02/06/26
564468	JAKE BYMAN	\$2,327.45	02/06/26
564469	JASON LEWIS	\$3,319.00	02/06/26
564470	JEREMY KNAPKEWICZ	\$3,024.93	02/06/26
564471	JESSICA GILLIES	\$2,505.72	02/06/26
564472	JOSE SERRATO	\$3,061.05	02/06/26
564473	JOSHUA LARSON	\$2,862.11	02/06/26
564474	JUSTIN OLCOTT	\$2,809.41	02/06/26
564475	KARALEE BARLOW	\$2,029.56	02/06/26
564476	KATELYN KOLNESS	\$2,342.25	02/06/26
564477	KAYLYNN RIELY	\$1,868.06	02/06/26
564478	KELLE BRINKMAN	\$2,530.03	02/06/26
564479	KELVIN STARKS	\$2,629.73	02/06/26
564480	KERRY ANDRE	\$2,198.62	02/06/26
564481	KIA HILLER	\$852.73	02/06/26
564482	KIRSTI SAVELA	\$2,760.07	02/06/26
564483	LEAH MOEN	\$1,978.40	02/06/26
564484	MADDIX LONGIE	\$2,201.59	02/06/26
564485	MADISON ATOL	\$1,108.55	02/06/26
564486	MATTHEW PAZANIN	\$4,358.54	02/06/26
564487	MATTHEW VANDERLEY	\$3,286.95	02/06/26

564488	MCKENZIE STONE	\$1,639.95	02/06/26
564489	MEKELLE DAVIS	\$3,599.45	02/06/26
564490	MILTON SLUDER	\$2,961.01	02/06/26
564491	MITCHELL BYMAN	\$4,594.05	02/06/26
564492	MORGAN HONGSLO	\$2,585.66	02/06/26
564493	NOAH GERMUNDSON	\$2,168.25	02/06/26
564494	OLIVIA SMITH	\$1,812.30	02/06/26
564495	REGHAN STILLER	\$1,816.20	02/06/26
564496	RILEY ECKART	\$3,437.33	02/06/26
564497	ROBERT BENTH	\$3,034.37	02/06/26
564498	RYAN MILLER	\$2,621.16	02/06/26
564499	SAMANTHA HAZZARD-BRADLEY	\$2,474.72	02/06/26
564500	SAMUEL BAUER	\$3,203.15	02/06/26
564501	SARA SCOVEL-HEFTY	\$3,108.92	02/06/26
564502	SHAWN SNEVA	\$2,565.14	02/06/26
564503	STEPHANIE WARD	\$1,552.63	02/06/26
564504	SUEDE TORGERSON	\$1,839.95	02/06/26
564505	TAJAY WILLIAMS	\$2,150.23	02/06/26
564506	TALISSA HARRIS	\$2,651.46	02/06/26
564507	TRAVIS RINTAMAKI	\$1,783.62	02/06/26
564508	TRAVIS SHAY	\$2,655.72	02/06/26
564509	TYLER UHLICH	\$1,843.00	02/06/26
564510	WESLEY KINDEL	\$2,050.75	02/06/26
564511	WYATT MOEN	\$3,036.36	02/06/26
564512	YANCE HUHTA	\$1,977.75	02/06/26
564513	JILL KNAPKEWICZ	\$3,196.66	02/06/26
564514	CAMERON ESLINGER	\$3,182.13	02/06/26
564515	BONNIE HODNEFIELD	\$2,366.48	02/06/26
564516	CATHERINE LARSON	\$2,365.03	02/06/26
564517	JOSILYN BEAN-BROKAW	\$3,408.94	02/06/26
564518	KAY METZGER	\$1,614.41	02/06/26
564519	KRISTIN DIXON	\$2,744.40	02/06/26
564520	ARTHUR CRUMB	\$2,681.71	02/06/26
564521	BENJAMIN BALDWIN	\$1,134.88	02/06/26
564522	DAVID HEINEY	\$3,002.81	02/06/26
564523	DEVIN MONTOYA	\$1,356.25	02/06/26
564524	LESLIE NEHRING	\$1,763.15	02/06/26
564525	LESTER RONHOLDT	\$1,821.52	02/06/26
564526	PATRICK KENNEDY	\$1,789.30	02/06/26
564527	ANDREA PLACHER	\$3,122.18	02/06/26
564528	DESTINY SANCHEZ	\$583.97	02/06/26
564529	ETHAN BECK	\$532.93	02/06/26
564530	KATARINA CANERDY	\$176.44	02/06/26

564531	KAYLA HELL	\$1,396.13	02/06/26
564532	MELISHA THURMAN	\$625.18	02/06/26
564533	MONTANA ACKMAN	\$1,416.38	02/06/26
564534	MORGAN KEYSER	\$1,264.41	02/06/26
564535	MORGAN KEYSER	\$1,216.18	02/06/26
564536	SAWYER ZENT	\$1,205.25	02/06/26
564537	TEYLOR FISK	\$318.39	02/06/26
564538	TODD PARISIEN	\$180.09	02/06/26
564539	TORI LEE	\$1,420.47	02/06/26
564540	WANDA OLAF	\$1,133.37	02/06/26
564541	ZOEY MELBERG	\$1,204.88	02/06/26
564542	CHARLES TANNER	\$358.91	02/06/26
564543	JACQUELINE MONZON	\$2,974.04	02/06/26
564544	REAGAN TODD	\$1,809.47	02/06/26
564545	SARAH SHAVER	\$2,655.74	02/06/26
564546	DIANE HAGEN	\$1,191.11	02/06/26
564547	ABRAHAM TORRES	\$34.96	02/06/26
564548	BRANDON BRUNO	\$622.97	02/06/26
564549	BRANDON HOFFMAN	\$547.57	02/06/26
564550	BRENDEN STEVENS	\$496.70	02/06/26
564551	DELMONTE GREVIOUS	\$524.32	02/06/26
564552	EDWARD ALDRETE	\$244.69	02/06/26
564553	KENNY KUKUK	\$116.09	02/06/26
564554	MATHEW EKBLAD	\$646.47	02/06/26
564555	MICHAEL RIZZO	\$34.95	02/06/26
564556	MICHAEL WALTERS	\$743.28	02/06/26
564557	PAUL RIELY	\$318.78	02/06/26
564558	REECE JOHNSON	\$454.40	02/06/26
564559	RYAN LEE	\$816.54	02/06/26
564560	TYLER HESER	\$454.40	02/06/26
564561	TYLER CARLSTAD	\$92.35	02/06/26
564562	WRANGLER FRYE	\$244.68	02/06/26
564563	ALEXANDER WELCH	\$2,541.80	02/06/26
564564	ALEXANDER WILLIAMS	\$3,353.24	02/06/26
564565	ALEXIS ARENDS	\$2,827.26	02/06/26
564566	ALEXIUS CLARK	\$2,723.90	02/06/26
564567	AMBER KOEHN	\$2,484.53	02/06/26
564568	AMBER PELZL	\$1,694.73	02/06/26
564569	ANTHONY BURGESS	\$2,348.59	02/06/26
564570	ANTHONY MANN	\$2,949.04	02/06/26
564571	AUTUMN IDLAND	\$1,676.78	02/06/26
564572	BRANDON ADKINS	\$2,376.88	02/06/26
564573	BRETT FLESNESS	\$3,283.46	02/06/26

564574	BRYSON NORSTEN	\$2,916.49	02/06/26
564575	CADEN COLLINS	\$2,274.61	02/06/26
564576	CALEB PROUT	\$2,127.54	02/06/26
564577	CALLI STELLMACHER	\$2,262.64	02/06/26
564578	CHANCE JOHNSON	\$2,467.14	02/06/26
564579	CHANCE RENFRO	\$3,036.02	02/06/26
564580	CHARLIE NORSTEN	\$2,114.49	02/06/26
564581	CHASE COOK	\$2,485.70	02/06/26
564582	CHRIS DICK	\$2,076.11	02/06/26
564583	COLTON GUTKNECHT	\$1,282.20	02/06/26
564584	CRYSTAL SCHAUBEL	\$1,675.12	02/06/26
564585	DANIELLE HENDRICKS	\$2,897.43	02/06/26
564586	DEREK SCHIPFERLING	\$3,445.58	02/06/26
564587	DEREK SCHIPFERLING	\$377.05	02/06/26
564588	DREW TEMPLE	\$2,129.93	02/06/26
564589	ELENA JOHNSON	\$2,184.04	02/06/26
564590	ERIC KEYES	\$2,544.91	02/06/26
564591	GARRETT NORSTEN	\$3,151.34	02/06/26
564592	GREGORY OSTER	\$2,421.53	02/06/26
564593	HANNAH FISHER	\$2,255.83	02/06/26
564594	HEATHER HAAGENSON	\$2,109.88	02/06/26
564595	JACOB KOEHN	\$2,613.11	02/06/26
564596	JACOB MARSHALL	\$2,518.43	02/06/26
564597	JADA OSBORN	\$2,480.69	02/06/26
564598	JAIME JAIME	\$2,694.85	02/06/26
564599	JANET CLARK	\$1,759.67	02/06/26
564600	JASON BARTEN	\$2,690.59	02/06/26
564601	JEFFREY OLSON	\$2,724.71	02/06/26
564602	JEREMIAH LACHNER	\$3,290.95	02/06/26
564603	JESSE WEICHT	\$2,792.31	02/06/26
564604	JON-PAUL MCCLELLAN	\$3,897.56	02/06/26
564605	JONATHAN HOLTER	\$3,038.17	02/06/26
564606	JORDAN PATTON	\$2,650.85	02/06/26
564607	JORY FORSBERG	\$2,054.49	02/06/26
564608	JOSEPH EVANS	\$2,424.09	02/06/26
564609	JOSHUA MAHLUM	\$2,639.30	02/06/26
564610	JUSTIN PELZL	\$2,931.34	02/06/26
564611	KOURTNEY RENFRO	\$2,672.83	02/06/26
564612	KRISTIINA RAVASKA	\$2,981.48	02/06/26
564613	LINDA GRANBOIS	\$2,051.98	02/06/26
564614	LUKE OLSON	\$2,830.65	02/06/26
564615	MICHAEL WILSON	\$3,155.24	02/06/26
564616	MICHELLE ANTONSON	\$961.00	02/06/26

564617	MOMCILO BABIC	\$2,933.52	02/06/26
564618	MONICA RUDEBAUGH	\$1,800.31	02/06/26
564619	NICHOLAS NELSON	\$2,339.37	02/06/26
564620	NICHOLAS SATERMO	\$1,898.64	02/06/26
564621	NICK RINTAMAKI	\$2,442.79	02/06/26
564622	RANDY HAUGENOE	\$2,552.93	02/06/26
564623	RODNEY DICKERSON	\$3,439.21	02/06/26
564624	ROWAN HORSWILL	\$2,432.08	02/06/26
564625	RYAN ZIMMERMAN	\$2,721.89	02/06/26
564626	SAM AIDE	\$2,727.28	02/06/26
564627	SAMUEL VALDEZ	\$3,012.25	02/06/26
564628	SHAWN EGGE	\$3,132.80	02/06/26
564629	STEVEN ARMSTRONG	\$3,675.96	02/06/26
564630	STEVEN GUTKNECHT	\$4,403.53	02/06/26
564631	TANNER FARSTVEET	\$3,083.23	02/06/26
564632	TANNER HRONEK	\$2,459.75	02/06/26
564633	THEODORE VANGRINSVEN	\$2,611.12	02/06/26
564634	TODD MOORE	\$2,206.66	02/06/26
564635	TRAVIS SELF	\$2,248.29	02/06/26
564636	TRAVIS MARTINSON	\$3,164.90	02/06/26
564637	TYLER WOLD	\$2,840.68	02/06/26
564638	WALTER HALL	\$2,788.22	02/06/26
564639	JEREMY REHBERG	\$1,864.49	02/06/26
564640	MAKAYLA WOOD	\$2,401.37	02/06/26
564641	BRIAN CERKONEY	\$1,696.63	02/06/26
564642	CARLOS CASTILLO	\$1,946.83	02/06/26
564643	DEKLAN HAUGEN	\$2,364.69	02/06/26
564644	IAN WEIGEL	\$3,493.49	02/06/26
564645	JAKE BOOTS	\$2,079.83	02/06/26
564646	KASEY GOETZ	\$2,244.19	02/06/26
564647	KATIE HELTEMES	\$2,442.93	02/06/26
564648	MARC MOHR	\$2,895.43	02/06/26
564649	MARK VONDAL	\$2,437.54	02/06/26
564650	TAYLAR MICHAEL	\$2,974.35	02/06/26
564651	TREVIN FALCON	\$2,186.51	02/06/26
564652	TREVOR ODEGARD	\$3,737.56	02/06/26
564653	TROY OSTER	\$2,261.62	02/06/26
564654	WILLIAM EVANS	\$3,768.78	02/06/26
564655	KEVIN IMBACHI	\$2,981.48	02/06/26
564656	ALEXIS CEBALLOS	\$1,828.72	02/06/26
564657	BRYCE STORY	\$2,008.17	02/06/26
564658	DAVID SMITHBERG	\$1,791.64	02/06/26
564659	DEREK MCKINZIE	\$1,751.36	02/06/26

564660	JEFF PECK	\$1,793.57	02/06/26
564661	JEFFREY OLSON	\$1,846.81	02/06/26
564662	JOHNATHAN JOHNSON	\$1,843.20	02/06/26
564663	KENNETH JOHNSON	\$1,956.70	02/06/26
564664	KENNETH TRAHAN	\$2,310.26	02/06/26
564665	RENA COLLIE	\$2,638.65	02/06/26
564666	REX OLSON	\$1,903.56	02/06/26
564667	ROBERT ODEGARD	\$1,607.30	02/06/26
564668	ROBIN ZEALLEY	\$1,880.40	02/06/26
564669	THAYNE POPE	\$1,599.97	02/06/26
564670	TYRELL SMITH	\$1,993.25	02/06/26
564671	VERNON HENDRICKSON	\$2,137.04	02/06/26
564672	BRANDON SOISETH	\$2,075.20	02/06/26
564673	MICHAEL SIMPSON	\$2,361.83	02/06/26
564674	TYLOR SORENSON	\$1,855.60	02/06/26
564675	DAKOTA HURLEY	\$2,522.39	02/06/26
564676	GEORGE SANDBERG	\$1,676.17	02/06/26
564677	HEIDI HUGHES	\$1,881.92	02/06/26
564678	LES CHRISTENSEN	\$3,094.57	02/06/26
564679	LES WALTER	\$2,859.16	02/06/26
564680	SHAUNDRA STEIN	\$1,586.75	02/06/26
564681	KENT SKABO	\$2,810.31	02/06/26
564682	TRAVIS KLEPPEN	\$2,569.14	02/06/26
564683	DANALEE WHILE	\$1,804.87	02/06/26
564684	THOMAS ATOR	\$2,730.76	02/06/26
564685	BRANDON SANDBERG	\$3,362.73	02/06/26
564686	DONALD STENNES	\$2,448.08	02/06/26
564687	KYLE BREDWICK	\$1,808.38	02/06/26
564688	SCOTT VASSEN	\$2,965.71	02/06/26
564689	ANDREW KOLLING	\$1,864.00	02/06/26
564690	AUSTIN JACKSON	\$1,503.62	02/06/26
564691	BRIAN YOUNG	\$2,768.13	02/06/26
564692	EDDY BERGERON	\$2,082.21	02/06/26
564693	JOSHUA DAGENAIS	\$2,534.83	02/06/26
564694	KELSY BROOME	\$2,421.28	02/06/26
564695	ALDON OLSON	\$1,491.61	02/06/26
564696	AMANDA KAISER-LEE	\$2,156.30	02/06/26
564697	BENARD JOHNSON	\$2,099.14	02/06/26
564698	BENJAMIN VASSEN	\$2,062.76	02/06/26
564699	CURTIS CLARYS	\$2,346.84	02/06/26
564700	EMMANUEL BACCAY	\$2,041.62	02/06/26
564701	KIM MANZANARES	\$2,281.58	02/06/26
564702	MORKATAA DHINAA	\$2,106.27	02/06/26

564703	NANCY GASTON	\$2,052.88	02/06/26
564704	NEREO OCSIO	\$2,050.82	02/06/26
564705	PAULITA LONG	\$2,040.29	02/06/26
564706	REYNANTE ZETA	\$3,235.78	02/06/26
564707	ROBERT SKURDAL	\$2,286.72	02/06/26
564708	SCOTT KVERNUM	\$1,626.45	02/06/26
564709	TYLER FIXEN	\$2,812.01	02/06/26
12199	PAUL BAUER	\$92.35	02/06/26
12200	WILLIAM GLEN	\$92.35	02/06/26
12201	RICHARD ODEGARD	\$2,727.80	02/06/26
99875	JOB SERVICE NORTH DAKOTA	\$3,839.69	01/26/26
138006	ADVANCED ENGINEERING (AE2S) &	\$1,814.25	01/22/26
138007	AMERICAN STATE BANK	\$1,090,989.36	01/23/26
138008	WILLISTON PARK DISTRICT	\$44,002.37	01/23/26
138009	MENARDS	\$1,775.04	01/26/26
138010	QUILL CORPORATION	\$1,508.13	01/26/26
138011	CITY AUDITOR'S FUND	\$439.50	01/27/26
138012	WILLIAMS COUNTY TREASURER/RECORDE	\$333.48	01/28/26
138013	MONTANA DAKOTA UTILITIES	\$65,306.20	01/28/26
138014	BAILEY SELLEY	\$300.00	01/28/26
138015	TRACY MAI	\$700.00	01/28/26
138016	CLERK OF DISTRICT COURT	\$400.00	01/28/26
138017	CLERK OF DISTRICT COURT	\$400.00	01/28/26
138018	CLERK OF DISTRICT COURT	\$400.00	01/28/26
138019	CLERK OF DISTRICT COURT	\$400.00	01/28/26
138020	CLERK OF DISTRICT COURT	\$400.00	01/28/26
138021	WILLIAMS COUNTY TREASURER/RECORDE	\$166.74	01/29/26
138022	FEDEX	\$169.12	02/02/26
138023	BUSTED KNUCKLE BREWERY WILLISTON	\$1,000.00	02/04/26
138024	3 Forks Services	\$29,630.00	02/04/26
138025	A & A LANDSCAPE AND MAINTENANCE L	\$405.00	02/04/26
138026	ACE HARDWARE & FLOORING	\$966.19	02/04/26
138027	ADVANCED ENGINEERING (AES) &	\$30,684.14	02/04/26
138028	ALERT MAGAZINE LLC	\$305.00	02/04/26
138029	ALLSTATE PETERBILT GROUP	\$234.59	02/04/26
138030	AMAZON CAPITAL SERVICES	\$705.92	02/04/26
138031	AMERICAN ENGINEERING TESTING INC	\$6,500.00	02/04/26
138032	AMERICAN RED CROSS	\$1,024.10	02/04/26
138033	AMY A. KRUEGER	\$75.00	02/04/26
138034	AQUA-PURE INC.	\$13,950.00	02/04/26
138035	BAKKEN OCCUPATIONAL HEALTH, PC	\$1,408.22	02/04/26
138036	BALCO UNIFORM CO., INC.	\$2,186.00	02/04/26
138037	BANK OF NORTH DAKOTA	\$60,661.22	02/04/26

138038	BASIN PRINTERS, INC.	\$486.00	02/04/26
138039	BENCO EQUIPMENT CO	\$18,832.25	02/04/26
138040	BONNIE & CLYDE PEST CONTROL, LLC	\$150.00	02/04/26
138041	BORDER STATES Industries, INC	\$1,785.84	02/04/26
138042	BOSS OFFICE PRODUCTS	\$990.66	02/04/26
138043	BSH TOWING	\$150.00	02/04/26
138044	C & D WATER SERVICES	\$174.00	02/04/26
138045	CAMERON ESLINGER	\$189.00	02/04/26
138046	CENTRAL SPECIALITIES, INC	\$163,325.14	02/04/26
138047	CITY OF WILLISTON	\$2,221.63	02/04/26
138048	CITY OF WILLISTON	\$28,455.50	02/04/26
138049	CITY OF WILLISTON	\$89.97	02/04/26
138050	COBORN'S INC.	\$300.23	02/04/26
138051	COCA-COLA OF WILLISTON	\$85.50	02/04/26
138052	CORE & MAIN LP	\$24,276.57	02/04/26
138053	CUMMINS SALES AND SERVICE	\$2,810.00	02/04/26
138054	DAKOTA DIESEL	\$1,065.40	02/04/26
138055	DAKOTA PUMP & CONTROL	\$11,011.09	02/04/26
138056	DAN'S TIRE SERVICE	\$16,799.17	02/04/26
138057	DELL MARKETING L.P.	\$12,570.00	02/04/26
138058	DISCO K- LLC	\$5,000.00	02/04/26
138059	EDND (ECONOMIC DEV ASSOC OF ND)	\$1,100.00	02/04/26
138060	ELECTRIC & MAGNETO, INC.	\$540.91	02/04/26
138061	ETSystems, INC.	\$80.00	02/04/26
138062	EVERYTHING SAFETY	\$179.97	02/04/26
138063	FASTENAL COMPANY	\$207.02	02/04/26
138064	FISHER SCIENTIFIC	\$189.10	02/04/26
138065	FLEXIBLE PIPE TOOLS & EQUIPMENT	\$978.20	02/04/26
138066	FURUSETH LAW FIRM, PC	\$44,880.00	02/04/26
138067	GALLS, LLC	\$3,854.73	02/04/26
138068	GARRISON-MAX AMBULANCE	\$8,400.00	02/04/26
138069	GDI SERVICES, INC.	\$30,507.45	02/04/26
138070	GENERAL EQUIPMENT & SUPPLIES	\$14,714.20	02/04/26
138071	GOOSENECK IMPLEMENT	\$27.02	02/04/26
138072	GRAINGER	\$93.40	02/04/26
138073	GRAND FORKS FIRE EQUIPMENT LLC	\$9,216.31	02/04/26
138074	GRAYMONT WESTERN CANADA	\$14,671.77	02/04/26
138075	GREYSTONE CONSTRUCTION COMPANY	\$2,700.00	02/04/26
138076	GT TOOLS INC	\$104.00	02/04/26
138077	HACH	\$53,513.36	02/04/26
138078	HAWKINS, INC.	\$47,357.86	02/04/26
138079	HEIMAN FIRE EQUIPMENT, INC.	\$342.82	02/04/26
138080	HILL ENTERPRISES LLC	\$508.67	02/04/26

138081	HOIST AND CRANE SERVICES INC	\$6,515.00	02/04/26
138082	HORIZON RESOURCES	\$53,149.96	02/04/26
138083	HOSE AND RUBBER SUPPLY	\$1,240.64	02/04/26
138084	Hotsy Cleaning Systems	\$1,253.40	02/04/26
138085	IDEMIA IDENTITY & SECURITY	\$257.00	02/04/26
138086	INDUSTRIAL EQUIPMENT	\$1,975.61	02/04/26
138087	INNOVA INTEGRATED SOLUTIONS, INC.	\$825.00	02/04/26
138088	INTERNATIONAL CODE COUNCIL	\$596.45	02/04/26
138089	INTERSTATE BILLING SERVICE, INC	\$1,127.63	02/04/26
138090	INTERSTATE POWER SYSTEMS	\$66.70	02/04/26
138091	JOE'S DIGGING SERVICE INC	\$11,875.00	02/04/26
138092	JOURNEYS BY JAN	\$1,296.00	02/04/26
138093	KANOPY INC.	\$14.00	02/04/26
138094	KELLER SUPPLY COMPANY	\$186.49	02/04/26
138095	KHRYSTINA NOHAVA	\$53.57	02/04/26
138096	KNOX	\$1,016.00	02/04/26
138097	LINDE GAS & EQUIPMENT INC	\$653.52	02/04/26
138098	M-B COMPANIES, INC.	\$8,648.82	02/04/26
138099	MAD DOG BROKERAGE INC	\$8,637.39	02/04/26
138100	MANGER INSURANCE, INC.	\$1,362.00	02/04/26
138101	MARCO TECHNOLOGIES LLC (MPLS)	\$1,084.34	02/04/26
138102	MARCO TECHNOLOGIES LLC (ST. LOUIS	\$8,245.54	02/04/26
138103	MARCO TECHNOLOGIES, LLC	\$366.43	02/04/26
138104	MCCODY CONCRETE PRODUCTS, INC	\$3,882.35	02/04/26
138105	MENARDS	\$2,634.64	02/04/26
138106	MERCY MEDICAL CENTER	\$422.74	02/04/26
138107	MERRICK INDUSTRIES	\$583.33	02/04/26
138108	MIDCONTINENT COMMUNICATIONS	\$582.92	02/04/26
138109	MIDWEST HOSE & SPECIALTY, INC.	\$165.10	02/04/26
138110	MONTANA DAKOTA UTILITIES	\$86,042.59	02/04/26
138111	MOTION & CONTROL ENTERPRISES LLC	\$330.05	02/04/26
138112	MOTOROLA SOLUTIONS, INC.	\$887.72	02/04/26
138113	MOUNTRAIL-WILLIAMS REC	\$8,303.99	02/04/26
138114	MVTL/MINNESOTA VALLEY	\$517.75	02/04/26
138115	NAPA AUTO PARTS	\$6,867.13	02/04/26
138116	NATIONWIDE - MN	\$50.00	02/04/26
138117	ND DEPT OF ENVIRONMENTAL QUALITY	\$789.54	02/04/26
138118	ND DEPT OF TRANSPORTATION	\$217,276.65	02/04/26
138119	ND ONE CALL	\$1.50	02/04/26
138120	NDEMSA	\$805.00	02/04/26
138121	NEFF LAW, P.C.	\$7,000.00	02/04/26
138122	NELSON GRANITE LIMITED	\$572.50	02/04/26
138123	NEXXUS CONSULTING, LLC	\$7,500.00	02/04/26

138124	NORTHWEST COMMUNICATIONS COOPERAT	\$7,140.69	02/04/26
138125	NORTHWEST RURAL WATER DISTRICT	\$1,204.94	02/04/26
138126	NORTHWEST SUPPLY & R&R TROPHIES I	\$1,168.00	02/04/26
138127	NOVA FIRE PROTECTION, INC	\$1,195.00	02/04/26
138128	OLYMPIC SALES, INC.	\$1,924.35	02/04/26
138129	ONE SOURCE THE BACKGROUND CHECK C	\$445.82	02/04/26
138130	OSHKOSH AEROTECH, LLC	\$6,577.65	02/04/26
138131	PACIFIC STEEL & RECYCLING	\$267.88	02/04/26
138132	PENWORTHY	\$966.84	02/04/26
138133	PETE LIEN & SONS, INC.	\$9,228.36	02/04/26
138134	PH&S PRODUCTS, LLC	\$306.00	02/04/26
138135	PLAYAWAY PRODUCTS LLC	\$410.92	02/04/26
138136	POET ETHANOL PRODUCTS, LLC	\$22,354.92	02/04/26
138137	POWERPLAN OIB	\$458.35	02/04/26
138138	PROSAFE PEST CONTROL LLC	\$75.00	02/04/26
138139	Quadient Finance USA, Inc.	\$1,000.00	02/04/26
138140	QUILL CORPORATION	\$1,622.01	02/04/26
138141	RECORD KEEPERS LLC	\$35.00	02/04/26
138142	RED ROCK CHEVROLET GMC LLC	\$225.94	02/04/26
138143	RED ROCK FORD	\$2,740.43	02/04/26
138144	REEVES COMPANY, INC.	\$67.54	02/04/26
138145	ROUGH RIDER INDUSTRIES	\$2,267.00	02/04/26
138146	RUNNINGS SUPPLY, INC	\$202.88	02/04/26
138147	RYAN MOTORS	\$1,757.03	02/04/26
138148	RYAN O'REAR	\$835.71	02/04/26
138149	S&L CLEANING SERVICE LLC	\$1,650.00	02/04/26
138150	SANITATION SISTERS, LLC	\$3,200.00	02/04/26
138151	SELID MECHANICAL, INC.	\$492.60	02/04/26
138152	SIDDONS MARTIN EMERGENCY GROUP	\$794.57	02/04/26
138153	SLATE GROUP	\$336.50	02/04/26
138154	SOUTHERN NEVADA CHAPTER INTERNATI	\$1,100.00	02/04/26
138155	STEALTH ENERGY GROUP, LLC	\$3,461.00	02/04/26
138156	STORBAKKEN & SONS CONSTRUCTION, I	\$1,155.00	02/04/26
138157	STRYKER	\$31,825.30	02/04/26
138158	THOMSON REUTERS - WEST	\$178.50	02/04/26
138159	TOP DEAD CENTER AUTOMOTIVE	\$1,323.49	02/04/26
138160	TOWNSQUARE MEDIA - WILLISTON	\$79.98	02/04/26
138161	TRACTOR & EQUIPMENT CO.	\$12,942.47	02/04/26
138162	TRAILER & TRUCK EQUIPMENT	\$1,245.00	02/04/26
138163	TRANSUNION RISK & ALTERNATIVE	\$100.00	02/04/26
138164	ULINE SHIPPING SUPPLY SPECIALISTS	\$657.50	02/04/26
138165	UNIVERSITY OF NORTH DAKOTA ONE-ST	\$1,752.18	02/04/26
138166	UPS	\$170.63	02/04/26

138167	US FLAGPOLE GUY LLC	\$155.00	02/04/26
138168	VAC-U-JET	\$2,384.00	02/04/26
138169	VERIZON WIRELESS	\$1,919.30	02/04/26
138170	VESTIS SERVICES, LLC	\$1,748.21	02/04/26
138171	VISA	\$8,163.40	02/04/26
138172	WALLWORK TRUCK CENTER	\$530.64	02/04/26
138173	WESTLIE MOTOR CO.	\$901.08	02/04/26
138174	WEX BANK	\$3,871.61	02/04/26
138175	WILLIAMS COUNTY	\$268,291.71	02/04/26
138176	WILLIAMS COUNTY TREASURER/RECORDE	\$40.00	02/04/26
138177	WILLISTON COMMUNITY LIBRARY	\$136.16	02/04/26
138178	WILLISTON CONVENTION & VISITOR BU	\$3,559.08	02/04/26
138179	WILLISTON HERALD	\$2,494.20	02/04/26
Voucher Total:		\$2,764,813.36	
Payroll Total:		\$807,658.08	
Grand Total:		\$3,572,471.44	
# of Checks:		541	

- C. Development Services
 - 1) Contractor Licenses
 - 2) Request for a Public Hearing at the February 24, 2026, Board of City Commissioner Meetings to Consider an Amendment to the Planned Unit Development from a Residential Land Use Designation to Golf Course/Open Space on Lot 29 and Lot 31, Williston Square Subdivision; and to Consider a Zone Change from R-1: Single Family Residential to P: Park Open Space Zoning District on Lot 31, Williston Square Subdivision.
- D. Engineering
- E. Authorization to Advertise for Bids
 - 1) 2026 Underground Wire Replacement Project
- F. Economic Development
 - 1) Purchase Agreement – Typhoon Rentals LLC – Resolution 26-004
- G. Attorney
 - 1) Renewal Contract – City Administrator
 - 2) First Addendum to Real Estate Purchase Agreement – Quest Properties LLC

**Motion by Bervig seconded by Bekkedahl, to approve the consent agenda.
UNANIMOUS BY VOICE VOTE**

- 3. Public Comment
- 4. Public Hearings
 - A. Subdivision Application for Lot 1R Williston Square Subdivision a Rearrangement of Lot 19; Lot 16, 17, 18 & 20 of the Williston Square Subdivision; Lots 1, 2 & 6 of the PSAP Subdivision; and Lot 1-12 of the Sloulin Field First Addition

Lisa Weidner: Staff Planner

This is a Subdivision Application for Lot 1R Williston Square Subdivision a Rearrangement of Lot 19; Lot 16, 17, 18 & 20 of the Williston Square Subdivision; Lots 1, 2, & 6 of the PSAP Subdivision; and Lot 1-12 of the Sloulin Field First Addition was submitted by the City of Williston to accommodate the future right-of-way for 36th, 37th, 38th Street West, 8th Avenue, the Williston Ice Hockey proposal and the future private indoor youth sports and recreational facility.

The Energy Center Subdivision is comprised of portions of the Williston Square Subdivision, the PSAP Subdivision and the Sloulin Filed First Addition Subdivision

Motion by Bekkedahl seconded by Bervig to approve the Energy Center Subdivision application for Lot 1R Williston Square Subdivision Rearrangement of Lot 19; Lot 16,17,18 & 20 of the Williston Square Subdivision; Lots 1, 2, & 6 of the PSAP Subdivision; and Lots 1-12 of the Sloulin Subdivision.

5. Bid Openings
 - A. 2026 Williston Square Improvements Project

David Juma: City Engineer

We opened bids on these on January 28th in the commission chambers room. We had some very good showings. We had eight bids in total from prime bidders. The low bid for this project was Strata/Knife River. The low bid was \$9,498,616.16, which was significantly lower than our engineers estimate.

Motion by Bervig seconded by Bekkedahl to accept the bid received from Strata in the amount of \$9,498,616.16 for the base bid and all alternates and direct the City Engineer to execute the necessary documents to complete the construction contracts with Strata and to apply for the State Water Commission grant funding for the 2026 Williston Square Improvements Project.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

- B. West Broadway Improvements Project

This is a reconstruct of the water, sewer and storm sewer system on West Broadway tying into the system that was installed on Main Street. On January 28th we opened the bids. There were three from BEK, Wagner and Crow River. Crow River was the current low bidder with a total bid of \$2,014,857.75 for the base bid and alternate. This bid is a little higher than the engineers' estimate by about \$100,000.00. Though it does fall below what was budgeted for this project. This was one project we purposefully held back on with the thought that we were going to get into some unknowns.

Motion by Bekkedahl seconded by Bervig to accept the bid received from Crow River Construction in the amount of \$2,014,857.75 for the base bid and alternate and direct the City Engineer to execute the necessary documents to complete the construction contracts with Crow River Construction, and to apply for the State Water Commission grant funding for the W. Broadway Improvements Project

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0**C. D26-1 Sidewalk District**

We also opened bids on January 28th for this. We received three bids; the low bid was for Jaramillo Concrete. The estimate was \$175,755 and their estimate was \$161,012.50. For anyone interested in participating in the sidewalk district they can contact the City Engineer office at 701-577-6368. The districts are assessed in the amount of 20 years if you choose to participate.

Motion by Bekkedahl seconded by Bervig to accept the bid received from Jaramillo Concrete in the amount of \$161,012.50 for the D26-01 for the Sidewalk District and direct the City Engineer to execute the necessary documents to complete the construction contracts with Jaramillo Concrete.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

D. 2026 Seal Coat Project

This is a Seal Coat project that we opened bids for on February 4th. We had two bids total, one from Asphalt Surface Technologies (Astech) and Asphalt Preservation Company. Both companies have performed work in Williston in the past. This year's low bidder was Astech with a total of \$254,712.29. The engineer's estimate was \$338,692. We are currently looking at other areas where we can utilize this lower pricing on to expand our purchasing power. Our budget for this year was \$350,000.

Motion by Bervig seconded by Bekkedahl to accept the bid received from Asphalt Surface Technologies (Astech) in the amount of \$254,712.29 for the 2026 Seal Coat Project and direct the City Engineer to execute the necessary documents to complete the construction contracts with Asphalt Surface Technologies.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

E. 2026 Striping Project

This is the 2026 Striping Project. We had one bidder which was Traffic Safety Services. Their bid came in in the amount of \$44,446.00 and our engineers' estimate was \$50,316. In the budget, it included \$150,000 for striping and patching.

Motion by Bekkedahl seconded by Bervig to accept the bid received from the Traffic Safety Services in the amount of \$44,446.00 for the 2026 Striping Project and direct the City Engineer to execute the necessary documents to complete the construction contracts with Traffic Safety Services.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

6. Ordinances
7. Petitions, Communications, and Remonstrances
8. Report of Commissioners
 - A. President of the Board

- B. Finance Commissioner
 - C. Airport, Engineering, and Public Works Commissioner
 - D. Ambulance, Fire, and Police Commissioner
 - E. Development Services, Economic Development, and Library Commissioner
9. Report of Departments
- A. Administration
 - B. Finance
 - 1) Anti-Fraud Policy

Hercules Cummings: Finance Director

The City of Williston has adopted a comprehensive Anti-Fraud Policy to protect municipal revenue, assets, information, property, and reputation from fraud, waste, abuse, misconduct, and dishonesty. The policy establishes a zero-tolerance stance toward fraud and corruption, promotes an ethical culture, strengthens internal controls, and provides clear procedures for prevention, detection, reporting, investigation, and response. It safeguards taxpayer resources, maintains public trust and confidence, ensures compliance with North Dakota Century Code, federal grant rules and related City policies, and aligns with Government Auditing Standards and GFOA best practices. This memorandum summarizes the key elements of the policy for the Commission's review.

The Anti-Fraud Policy establishes a framework for deterring, detecting, and correcting misconduct and dishonesty. The policy aims to Safeguard the City's reputation and financial viability, prevent fraudulent financial reporting and asset misappropriation, detect and prevent corruption, maintain public trust and confidence, provide clear procedures for reporting and investigating suspected fraud and ensure compliance with North Dakota Century Code and federal regulations

This policy applies to all City elected officials, staff, appointed board/committee members, contractors, vendors, and external parties conducting business with the City.

Asset Misappropriation: Theft or misuse of City cash, inventory, vehicles, equipment, or other resources

Corruption: Bribery, conflicts of interest, bid rigging, and illegal gratuities. Fraudulent

Financial Reporting: Intentional misstatements or omissions in financial records

The policy establishes multiple channels for reporting suspected fraud, ensuring that all stakeholders can confidentially report concerns without fear of retaliation. Reports may be made to supervisors, department heads, the City Administrator, Human Resources, or external authorities as appropriate.

The policy identifies significant potential impacts of fraud and misconduct: financial loss to the City and taxpayers, damage to City reputation and staff morale, loss of public confidence and trust, investigation and legal expenses, regulatory sanctions and penalties and potential criminal prosecution

The policy incorporates requirements from multiple authoritative sources including North Dakota Century Code, Government Accounting Standards, Government Finance Officers Association (GFOA) guidelines, and federal grant compliance standards (2 CFR Part 200). These standards require prompt disclosure of fraud, conflicts of interest, and violations of law or regulation.

The Anti-Fraud Policy works in conjunction with: Code of Ethics, Purchasing and Procurement Policies, Financial Management Policies, Personnel Policies and Procedures, Information Technology Security Policies and Whistleblower Protection Policies

Motion by Bekkedahl seconded by Bervig to approve the City of Williston's Anti-Fraud Policy as presented with the spelling corrections made.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

- C. Attorney
- D. Public Works
- E. Engineering
- F. Fire Department
- G. Police Department
- H. Development Services
- I. Economic Development
- J. Airport
 - 1) Aero Spraying Service Authorization Application

Ryan O'Rear: Interim Airport Director

Richard Marburger has submitted an Authorization Application for the Board's consideration. The approval, if granted, will allow Mr. Marburger, or designee, to perform aerial spraying for mosquitos and stipulates a 24-hour public notice before spraying operations begin. This approval provides a low-flying aircraft waiver that is required by the FAA.

Motion by Bekkedahl seconded by Bervig to approve the authorization application for Aero Spraying Service.

UNANIMOUS BY VOICE VOTE

- K. Convention and Visitors Bureau
- 10. Appointments and Consultations with Officers
 - A. Housing Commission Appointments

Mark Schneider: Director of Development Services

We have 3 seats to fill on the Housing Commission for 2026. One was vacant from a commissioner leaving town, the second we will ask to renew an existing Commissioner seat, and the third we will seek a new member to fill this seat.

The First seat will be to fill the vacant WABA (Western Area Builders Association) seat. We would like to nominate Bob Horab, who was the past ND State Builders Association President in 2025. With his connections of other Builders Associations across the state and continued connections at the National level, he is a great fit for the local needs of our Housing Commission. This will give us opportunity to bounce ideas off other major cities in North Dakota and take our concerns up to a National level.

The Second seat represents the Builder/Developer category, and one year ago we nominated Thane Corpron, who works for J&K Homes, Spearfish Excavating. Thane filled a vacancy on the Housing Commission at that time. Thane's experience in the Home Building process has been extremely valuable, and we appreciate his willingness to serve another 3 years.

The Third seat would fill Jason Splichal's (Builder's First Source) position, who has served the past 6 years on our commission representing the Supply Industry. His contributions have been greatly appreciated. Ashley Neumiller with Prairie Supply will fill the Supply Industry seat for the next 3 years.

The City advertises these positions to attract interested people who want to participate in volunteer positions. This year we were lacking applications, so made a few calls to seek out these applicants. Applicants are considered and recommended based on qualifications within their industry.

Motion by Bervig seconded by Bekkedahl to recommend Bob Horab (McCody Concrete), Thane Corpron (J&K Homes), and Ashley Neumiller (Prairie Supply) be approved as new Housing Commissioners for the next 3 years serving from February 2026 to February 2029.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

11. Unfinished Business
12. New Business
13. Executive Session
 - A. Contract Negotiations for Williston Square Property (Exempt Under 44-04-19.2)

Mayor Klug:

It is now 6:35 p.m. The next item on the agenda is consideration to adjourn into executive session for the purposes of ongoing contract negotiation discussion.

Under N.D.C.C. § 44-04-17.1, § 44-04-19.1, § 44-04-19.2, and § 44-04-18.4, the Commission may consult with each other in an executive session that is closed to the public.

Is there a motion to discuss this topic in executive session?

Motion by Bekkedahl seconded by Bervig to discuss this topic in executive session.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

The motion has passed and under the Century Code provisions previously identified, the Commission will now adjourn into executive session for ongoing contract negotiations. The executive session was adjourned at 6:48 p.m. on February 10, 2025. The Commission has returned to the meeting room, and the Commission is now back in open session.

We made one motion in the executive session we had a motion and a second, I will now ask for a roll call on the motion.

AYE: Bervig, Gjovig, Bekkedahl, Siemieniewski, Klug

NAY:

Carries: 5-0

14. Adjourn at 6:50

Motion by Bekkedahl seconded by Bervig to Adjourn

UNANIMOUS BY VOICE VOTE

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: State Water Supply – City of Bowman
New Water Storage Reservoir

DATE: May 28, 2026



Background & Description

The City of Bowman is requesting construction cost-share for their New Water Storage Reservoir (Project). The Project is removal and replacement of Bowman’s existing 300,000-gallon and 500,000-gallon aging underground storage reservoirs with one new 600,000-gallon underground storage reservoir. Peak daily demand is 690,000 gallons. The Project is located in Bowman County.

Supplemental Information

Water Development Plan/Priority	2025 / Low
New/Future/Current Service Users	0 / 0 / 870
Present Value Cost / User (Preferred Alternative)	\$3,793
Rate / 5,000-Gallons	\$35
Comparable Rate / 5,000-Gallons	\$61
Water Source	Fox Hills Aquifer

Schedule

Task	Dates
Study	Apr. 2024
Design	Mar. 2026
Bid	TBD
Construction	Aug. 2026
Completion	Dec. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$0	\$0	\$0		
Eligible Cost	\$220,000	\$2,761,000	\$2,981,000		
Total	\$220,000	\$2,761,000	\$2,981,000		
Cost-Share 60%	\$132,000	\$1,656,600	\$1,788,600	(2/13/25) \$132,000	\$1,656,600

This project, as presented, meets the guidelines of the Water Commission’s cost-share policy. Therefore, this request by the City of Bowman for additional state cost-share participation in the New Water Storage Reservoir project in the amount of \$1,656,600, or 60 percent of eligible costs, with total cost-share not to exceed \$1,788,600, is eligible for consideration, contingent on available funding.

RH:jsp:ln/2050BWM

1087769 - City of Bowman - New Water Storage Reservoir - Copy

Application Details

Funding Opportunity: 1085949-July 2025 - June 2026 Infrastructure Request
Funding Opportunity Due Date: Jun 30, 2026 3:00 PM
Program Area: Funding for Infrastructure in ND - FIND
Status: Under Review
Stage: Final Application

Initial Submit Date: Apr 9, 2026 2:55 PM
Initially Submitted By: Camie Janikowski
Last Submit Date: Apr 21, 2026 3:36 PM
Last Submitted By: Camie Janikowski

Contact Information

Primary Contact Information

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

Fax: ### ### ####
Comments:

Organization Information

Status*: Approved
Name*: City of Bowman
Organization Type*: Municipal Government
Tax Id: 45-6002040
Organization Website:
Address*: PO Box 12

Bowman North Dakota 58623-0012
City State/Province Postal Code/Zip

Phone*: 701-523-3309 Ext.
###

Fax: 701-523-5716
###

Vendor ID:

PeopleSoft Supplier ID:

Comments:

Location Code:

SAM UEI #: DBPQX/GH5MK4

SAM Validation: Active

SAM Expiration Date: 10/01/2026

SAM Exclusion Flag:

SAM Last Updated: Apr 6, 2026 12:02 AM

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: City of Bowman New Water Storage Reservoir

Sponsor(s)*: City of Bowman

County*: Bowman

City*: Bowman

Description of Request*: New

Project Type: Municipal Water Supply

If Project is a Study, What Type?:

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

Jurisdictions/Stakeholders Involved*:

City of Bowman

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

The City of Bowman's municipal water system is supplied by two (2) concrete storage tanks. The east storage tank is a 300,000 gallon buried concrete tank constructed in 1947, the west storage tank is a 500,000 gallon buried concrete tank was constructed in 1979. The City would like to remove the existing tanks and install a new 600,000 gallon tank. Both tanks were inspected by KLM Engineering, Inc. in 2017 which revealed the deterioration that has taken place over the years. The report states that the interior is in poor condition, there are numerous cracks with efflorescence deposits and numerous areas of spalled concrete. The presence of efflorescence indicates an exterior intrusion of water.

Describe the Proposed or Chosen

Solution(s) to Address the Problem/Need*:

The City is proposing to replace the two existing tanks with a new 600,000 gallon tank.

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

To replace concrete storage tanks that have met their life expectancy and that are showing size of comprising the health and safety of the Cities

water supply.

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

The recommendation is to remove the existing water tanks from service and install a new tank to replace them.

For this project,

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

What is the Current Estimated Population?*: 870

For this project,

What is the Benefited Population?*: 870

Have Assessment Districts Been Formed?*: No

Have Land or Easements Been Acquired?*: No

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

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

Have You Applied For Any Federal Permits?*: 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*: 04/25/2024

Design Completion*: 03/30/2026

Bid*: 4/25/2026 4/28/2026

Construction Start*: 8/1/2026

Construction Completion*: 12/1/2026

Explain Additional Timeline Issues*:

Availability of materials and or weather delay are the only anticipated timeline issues.

Consulting Engineer*: Brosz Engineering

Engineer Direct Phone Number*: 701-523-3340

Engineer Email*: shannonh@broszengineering.com

Certification (Must Be Completed by Project Sponsor)

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

Yes

Authorized Individual*:

Peggy Allen 04/09/2026
First Name Last Name Date

Title/Position/Authority*:

City Auditor

Address*:

PO Box 12
Address Line 1
Address Line 2
Bowman North Dakota 58623-____
City State Zip Code

Direct Phone Number*:

701-523-3309

Sponsor Email*:

pallen@cityofbowman.com

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

Yes

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

Peggy Allen
First Name Last Name

Authorized Signor Title/Position:

Auditor

Authorized Signor Email:

pallen@cityofbowman.com

Authorized Signor Direct Phone Number:

701-523-3309

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

Lyn James
First Name Last Name

Additional Board Member Title/Position:

President

Additional Board Member Email:

Additional Board Member Direct Phone Number:

701-523-6972

Documentation

Documentation

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

No

[CLICK HERE](#) to see examples.

Project Specific Map

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

[Water Storage Tank Improvements Map.pdf](#)

*:

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

Yes

Engineer's Estimate of Probable Cost

[2301109 Opinion of Cost.xlsx](#)

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:

[City Minutes_DWR request_draft.pdf](#)

Cover Letter:

[City of Bowman Letter of Application for DWR Cost Share 2026.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 Bowman Water Reservoir .xlsx](#)

Type of Request:

Construction

Signed Plans and Specifications For Bidding:

[2301109_Plans_03-05-26_Final Stamped.pdf](#)

Is This a Water Supply Project?:

Yes

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

Life Cycle Cost Analysis:

[life_cycle_cost_analysis_worksheet - Bowman New Water Storage Reservoir Construction.xlsx](#)

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

Asset Inventory Assessment:

[Basic Asset Inventory Tool - Bowman Water updated 2026.xlsx](#)

Is This a Rural Flood Control Project?:

No

Is This a Drain Reconstruction Project?:

No

Is This a Flood Recovery Property Acquisition Project?:

No

If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost \$200,000 or More?:

No

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Yes

Feasibility/Engineering Study Material:

[2026_Bowman_Tank_PER_Final_3.5.2026_Stamped.pdf](#)

Photos of Problem/Issue:

GIS Files:

Please Compress All Files Into One .zip File.

Other Applicable Document(s):




Sources

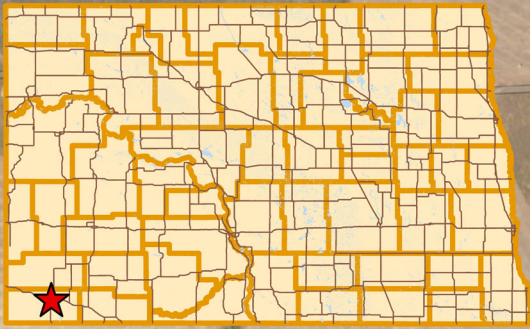
Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

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 Construction		Current Request	\$1,656,600.00	\$0.00	\$0.00	\$1,656,600.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Future Request	\$0.00	\$1,192,400.00	\$0.00	\$1,192,400.00	Loan	20.00	2.00
Department of Water Resources Pre-Construction		Already Approved	\$132,000.00	\$0.00	\$0.00	\$132,000.00	Grant	0.00	0.00
			\$1,788,600.00	\$1,192,400.00	\$0.00	\$2,981,000.00			

Water Storage Tank Improvements

Legend

-  Bowman City Limits
-  Half Mile ETA
-  One Mile ETA

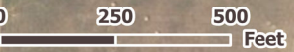
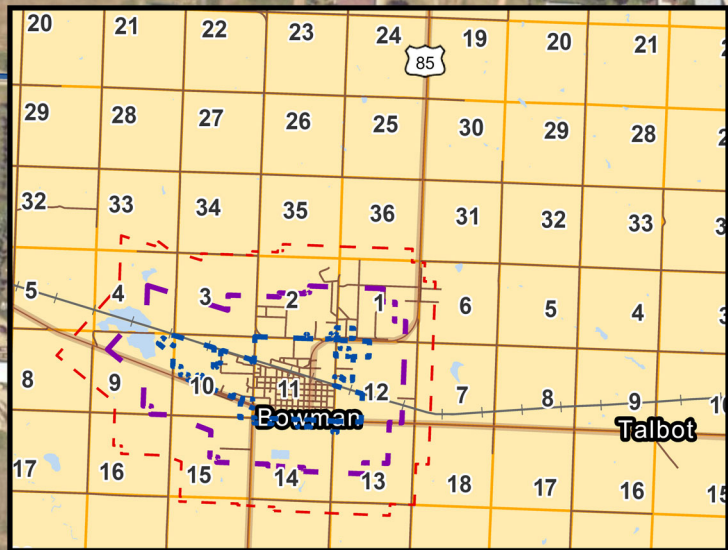


Proposed Water Storage Tank Improvement

1st Ave NW

6th St NE

US Highway 85





DELINEATION OF COSTS
 NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
 PLANNING AND EDUCATION
 SFN 61801 (11/2025)

DWR Date Received :

Date :	4/13/25
Project :	New Water Storage Reservoir
Sponsor :	City of Bowman
Contact :	Peggy Allen, Auditor
Phone :	701-523-3309
Engineer :	Shannon Hewson, Brosz Engineering
Phone :	701-523-3340

Total Cost :	\$ 2,981,000.00	Total Cost-Share* :	\$ 1,788,600.00
Ineligible Cost :	\$ -	Other Eligible :	\$ -
Eligible Cost :	\$ 2,981,000.00	Preconstruction :	\$ 132,000.00
Local Cost :	\$ 1,192,400.00	Construction :	\$ 1,656,600.00

Project Type:	Water Supply - Municipal	Cost-share %	60%
---------------	--------------------------	--------------	-----

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs								
1	0.0%		0		-	\$ -	60%	\$ -
2	0.0%		0		-	\$ -	60%	\$ -
3	0.0%		0		-	\$ -	60%	\$ -
4	0.0%		0		-	\$ -	60%	\$ -
5	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs								
6	7.4%	Preliminary Design	1	LS	220,000.00	\$ 220,000.00	60%	\$ 132,000.00
7	0.0%		0		-	\$ -	60%	\$ -
8	0.0%		0		-	\$ -	60%	\$ -
9	0.0%		0		-	\$ -	60%	\$ -
10	0.0%		0		-	\$ -	60%	\$ -
	7.4%	Preconstruction Total				\$ 220,000.00	60%	\$ 132,000.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Engineering Costs								
11	8.7%	Construction Contract Mgmt.	1	LS	260,000.00	\$ 260,000.00	60%	\$ 156,000.00
12	0.1%	DWR Reimbursement Assistance	1	LS	4,000.00	\$ 4,000.00	60%	\$ 2,400.00
13	0.0%		0		-	\$ -	60%	\$ -
14	0.0%		0		-	\$ -	60%	\$ -
	8.9%	Construction Engineering Total				\$ 264,000.00	60%	\$ 158,400.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Construction Costs								
15	5.0%	Mobilization	1	LS	150,000.00	\$ 150,000.00	60%	\$ 90,000.00
16	0.0%	Bonding	0		-	\$ -	60%	\$ -
17	0.0%	Insurance	0		-	\$ -	60%	\$ -
18	1.8%	Erosion Control	1	LS	54,107.00	\$ 54,107.00	60%	\$ 32,464.20
19	5.4%	Earthwork	1	LS	160,493.00	\$ 160,493.00	60%	\$ 96,295.80
20	52.3%	Reservoir & Storage - Concrete (User Enter) gals	600000	GAL	2.60	\$ 1,560,000.00	60%	\$ 936,000.00
21	4.5%	Water Main 10 in	677	LF	200.00	\$ 135,400.00	60%	\$ 81,240.00
22	0.7%	Gate Valve	2	EA	10,000.00	\$ 20,000.00	60%	\$ 12,000.00
23	1.8%	Pipeline Appurtenances	1	LS	52,250.00	\$ 52,250.00	60%	\$ 31,350.00
24	1.7%	Demolition	1	LS	50,000.00	\$ 50,000.00	60%	\$ 30,000.00
25	0.6%	Fencing	710	LF	25.00	\$ 17,750.00	60%	\$ 10,650.00
26	0.4%	Fencing	1140	LF	10.00	\$ 11,400.00	60%	\$ 6,840.00
27	0.7%	Water Main 12 in	102	LF	200.00	\$ 20,400.00	60%	\$ 12,240.00
28	0.5%	Gate Valve	2	EA	7,500.00	\$ 15,000.00	60%	\$ 9,000.00
29	0.4%	Hydrant	1	EA	12,500.00	\$ 12,500.00	60%	\$ 7,500.00
30	0.3%	Other Items Provided By Contractor	82	LF	100.00	\$ 8,200.00	60%	\$ 4,920.00
31	0.1%	Other Items Provided By Contractor	1	EA	2,500.00	\$ 2,500.00	60%	\$ 1,500.00
32	0.0%		0		-	\$ -	60%	\$ -
33	0.0%		0		-	\$ -	60%	\$ -
34	0.0%		0		-	\$ -	60%	\$ -
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
		Construction Sub-Total				\$ 2,270,000.00	60%	\$ 1,362,000.00
	7.6%	Allowable Contingency (10%)				\$ 227,000.00	60%	\$ 136,200.00
	0.0%	Elective Contingency Reduction	0			\$ -	60%	\$ -
	83.8%	Construction Total				\$ 2,497,000.00	60%	\$ 1,498,200.00

Drain conduit
Drain Basin

Eligible Preconstruction	\$ 220,000.00	60%	\$ 132,000.00
Eligible Construction	\$ 2,761,000.00	60%	\$ 1,656,600.00
Eligible Total	\$ 2,981,000.00	60%	\$ 1,788,600.00

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Preconstruction Costs								
37	0.0%		0		-	\$ -	0%	\$ -
38	0.0%		0		-	\$ -	0%	\$ -
39	0.0%		0		-	\$ -	0%	\$ -
40	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Preconstruction Ineligible Total				\$ -	0%	\$ -

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$
Ineligible Construction Costs								
41	0.0%		0		-	\$ -	0%	\$ -
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Construction Ineligible Total				\$ -	0%	\$ -

Ineligible Total	\$ -	0%	\$ -
Project Total	\$ 2,981,000.00		

Federal or State Funds That Supplant Costs	\$ -		
Eligible Cost Total	\$ 2,981,000.00	60%	\$ 1,788,600.00

* The cost-share estimate is for planning and informational purposes only and does not guarantee a financial commitment from the State Water Commission.

Life Cycle Cost Analysis Review

Sponsor: City of Bowman
Project Title: New Water Storage Reservoir

Date: 4/14/20206

Explanation of Alternatives:

- No Build: Existing storage tanks remain as-is and failures are addressed as they occur risking catastrophic tank failure
 - **New Water Storage Reservoir (Preferred):** Replace the existing reservoirs with a single 600,000 gallon tank
 - 500,000 Tank Rehabilitation: Decommission 300,000 gallon tank and rehabilitate the 500,000 gallon tank

Inputs:

New Connections Served	0	Current CIF Balance	\$100,000
Future Connections Served	0	Annual CIF Contribution	\$100,000
Current Connections Served	870	Cash Funding Target (Percentage %) New Assets	35%
Net Connections (New + Current)	870	Cash Funding Target (Percentage %) Existing Assets	50%
		Annual CIF Contribution suggested for the Project	\$15,800

	No Build	New Water Storage Reservoir (Preferred)	500,000 Tank Rehabilitation	
Construction Cost	\$0	\$2,761,100	\$1,725,000	
Annual O & M	\$200,000	\$5,000	\$100,000	

Details:

Current water system is supplied by two buried concrete storage tanks. The east storage tank is a 300,000 gallon constructed in 1947, the west storage tank is a 500,000 gallon tank constructed in 1979.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	No Build	New Water Storage Reservoir (Preferred)	500,000 Tank Rehabilitation	
Present Value				
Capital Costs	\$0	\$2,761,000	\$1,725,000	
O&M	\$5,069,000	\$121,000	\$2,437,000	
Repair, Rehab, Replacement	\$0	\$427,000	\$400,000	
Salvage Value	\$0	\$9,000	\$8,000	
Total PVC	\$5,069,000	\$3,300,000	\$4,554,000	
PV Cost Per User	\$5,826	\$3,793	\$5,234	
Construction Cost Per User	\$0	\$3,174	\$1,983	
Current Water Rate (Cost Per 5000g)	\$35			
Comparable Water Rate	\$61			
Net Connections (New + Current)	870	870	870	
Cost-Share Percent	60%	60%	60%	
	Local Share	\$1,104,400	\$690,000	
	Other Funding	\$0	\$0	
	Total Local	\$1,104,400	\$690,000	
Payment Per User With Cost-Share	\$0.00	\$6.42	\$4.01	
	Local Share	\$2,761,000	\$1,725,000	
	Other Funding	\$0	\$0	
	Total Local	\$2,761,000	\$1,725,000	
Payment Per User Without Cost-Share	\$0.00	\$16.05	\$10.03	

Explanation of Results:

The preferred project replaces the existing water storage tanks with a single 600,000 gallon tank. Present value cost per user is \$3,793 and construction cost per user is \$3,174. The monthly cost with 60% DWR cost-share participation is \$6.42 per user and \$16.05 per user without DWR participation.

	Year		Annual Population Growth	Average Annual Population
	2010	2024	Rate	Increase/Decrease
ND Dept. of Commerce				
Population & Trends	1,650	1,416	-1.0%	-17

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



📍 101 First Street NE

✉️ Box 12 Bowman ND 58623

🌐 bowmannnd.com/cities

☎️ (701) 523-3309 (701) 523-5716 Fax

April 6, 2026

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

RE: City of Bowman – New Water Storage Reservoir

To Whom It May Concern,

The City of Bowman is currently planning a project to replace the existing water tanks with a new water storage reservoir. The City acknowledges that they are applying for a cost share to the DWR. The total cost of the project is estimated at \$2,761,000 with a DWR share of \$1,656,000.

Sincerely,

CITY OF BOWMAN

A handwritten signature in black ink, appearing to read "Lyn James", written over a faint dotted line.

Lyn James, President
Bowman City Commission

City Commission Chairs

Lyn James
President

Ryan Shear
Vice President

Myron Vail
Water Dept.

Benjamin Schaaf
Police Dept.

Sara Bullis
Finance Dept



CWSRF CERTIFICATION OF COMPLIANCE WITH COST AND EFFECTIVENESS ANALYSIS
 DEPARTMENT OF ENVIRONMENTAL QUALITY
 DIVISION OF MUNICIPAL FACILITIES
 05-2019

Federal Water Pollution Control Act Section 602(B)(13) of the Water Resources Reform and Development Act of 2014 (WRRDA)

CWSRF Project No.: 1022-01

Loan Recipient: City of Bowman

Project: Bowman Sanitary Sewer Rehabilitation

- 1) The municipality has studied and evaluated the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the proposed project or activity for which assistance is sought.
- 2) To the maximum extent practicable, the municipality has selected a project that maximizes the potential for efficient water use, reuse, and recapture, along with water and energy conservation. Selection also takes into account the cost of:
 - Constructing the project or activity
 - Operating and maintaining the project or activity over its useful life
 - Replacing the project or activity

We certify that the project has completed both requirements (1) and (2) above.

Professional Engineer

Print name: PATRICK CARABELLO

Signature: *Patrick Carabello*

Date: 03/27/26

Loan Recipient Representative

Print name: Lyn James, President of Bowman City Commission

Signature: *Lyn James*

Date: _____

Minutes of the Regular City Commission Meeting held on April 7, 2026 at City Hall at 4:00 PM.

Present: President Lyn James, Vice-Chair Ryan Shear, Sara Bullis, Myron Vail, Chief Headley, Steve Ness, Todd Hofland, Aaron Allen, Camie Janikowski, Brad Mosher, Navidad Tapia, Peggy Allen, and Stacy McGee. **Absent:** Benji Schaaf

President James called the meeting order at 4:00 pm. James added Invite for Region 8 Meeting. Motion by Shear, second by Bullis to approve the amended agenda. RCV= all aye, MC.

Direct Deposit: \$; **Checks #14968 – 14995; Voided Checks:** None; **Bills:** A2Z Printing \$211.32, Advanced Business Methods \$239.90, Badlands Patriot \$62.04, Boss Office Products \$64.94, Bowman Ace Hardware \$47.96, Bowman Cemetery Assoc. \$5,782.99, Bowman Park and Rec \$53,419.06, Bowman Sales and Service \$25.63, Bronson's Marketplace \$53.97, Brosz Engineering \$38,310.00, Cenex Fleetcard \$6,133.25, Consolidated Telecom \$1,175.65, Dakota Dust-Tex \$69.05, Dakota Pump and Control \$1,094.50, Morgan Foss \$900.00, Frontier Travel Center \$558.97, Hawkins \$442.34, Jim's Repair \$2,129.70, MDU \$11,360.44, ND Information Technology \$92.80, ND League of Cities \$400.00, NW Tire \$444.51, One Call Concepts \$168.00, Steven Ness \$329.00, Swanston Equipment \$1,118.33, VISA \$1,020.53, Western Frontier Insurance \$1,474.00, and Wild and Weiss Law Office \$200.00.

Tax and Tourism Checks: #14996-14997

Tax and Tourism Bills: Bowman County Development Corporation \$4,360.85 and Bowman USBC Bowling Association \$1,000.00.

BROSZ ENGINEERING – JANIKOWSKI:

CWSRF Certification of Compliance With Cost and Effective Analysis: Allen presented the Certification of Compliance with Cost and Effectiveness Analysis form to be signed off by the President of the City Commission. This form states that we have done our best, to the maximum extent practicable, selected a project that maximizes the potential for efficient water use, reuse, and recapture, along with water and energy conservation. Motion by Vail, second by Shear to approve James signing the CWSRF Certification of Compliance with Cost and Effectiveness Analysis. RCV= all aye, MC

Water Storage Reservoir Cost Share Letter to DWR: Allen presented the letter acknowledging cost share with DWR on the water storage tanks project with the estimated project cost being \$2,761,000 with DWR's cost share being \$1,656,000.00. Motion by Vail, second by Shear to approve James' signature on the water storage letter regarding cost share with DWR. RCV= all aye, MC.

HOFLAND – STREET/VECTOR/LANDFILL DEPTS.:

Dept. Head Report: They cleaned up the snow from the last snowstorm. They had a few complaints about the driveways being plowed in.

NESS -WATER AND SEWER DEPT.:

Dept Head Report: Two weeks ago, the committee interviewed a candidate for the vacant water position and then he did a ride along Ness and showed him the lagoons. Ness felt he was promising and would make a good fit. The candidate is flexible to come when we need him, he is from Nebraska. McGee said his wage would be at entry level. Background checks were done and he is clear. The City Commission was okay with hiring him. Ness will contact the candidate and offer him the job.

MCGEE – HR DEPT.

Identifiable Clothing: Since there are so many new residents that do not know our local employees, the suggestion was brought up to have the city employees wear identifiable clothing with the City name on them. McGee suggested a grey or maroon t-shirt or sweatshirt, giving each employee 2 or 3 t-shirts and sweatshirts. Shear feels for employee safety, they should all wear hi-vis clothing every day. McGee will look at options and bring it back to the next meeting.

CHIEF HEADLEY – POLICE DEPT.:

Activity Report for 3/16/26 – 4/5/26: Incidents: 3 (accident, fraud, and theft); Calls for Service: 60 (extra patrol-27, public relations-4, information report-3, agency assistance-3, citizen assist-2, alarm-2, business courtesy/security check-2, motorist assist-2, domestic dispute-2, found property,

lockout, suicidal person, signs and signals, civil standby, traffic hazard, theft-automobile, reckless driver, harassing phone call, violation of City Ordinance, burglary, welfare check, and 911 hang-up); Traffic Stops: 32 (verbal warning-13, citation-13, written warning-5, and no action-1); Arrests: 1 (credit card fraud and impersonation).

Guardian Score: Headley will not request to renew the guardian score program as he feels we got our answers on how the public feels.

ALLEN – GARBAGE DEPT:

Dept. Head Report: The 2017 Freightliner garbage truck had a lower radiator tank crack, Allen went to Dickinson to get one, got back to install it and the radiator was damaged. Another one was ordered and will be delivered on Thursday.

JAMES:

Region 8 Meeting: James shared invitations with the Commission to attend the Region 8 Meeting. It is in Dickinson on 4/23/26 at 11:00 am at Phat Fish Brewing. It is put together by Roosevelt Custer, requested by legislative leadership. James is the only one that will attend.

New Bowman Firehall Groundbreaking Ceremony: The Commission was invited to the new Firehall Groundbreaking Ceremony on Friday at 11:00 am.

ALLEN – FINANCIAL AUDITOR:

TAP Grant: The TAP Grant Review Committee reached out to Allen wondering if we would accept \$880,000.00 towards our proposed shared use path project instead of the \$1,100,000 that was requested. The Commission said if we could get the project cost down to where it is an 80/20 split like we applied for, then we would be interested in that. Hewson, Janikowski, Allen and Shear will meet with the review committee member on the phone on Wednesday to see if they would allow us to reduce the scope of work and have Brosz Engineering apply for Park and Rec Grant also.

NDIRF: Allen inquired if anyone wants to attend the NDIRF Annual meeting or mail the absentee vote for a board member. No one wants to attend the annual meeting. James recommended Nathan Svihovec for the board. Motion by Vail, second by Shear to mail the absentee ballot in and vote for Nathan Svihovec for Director at Large for NDIRF. RCV= all aye, MC.

Hard of Hearing Devices: Allen inquired if the Commission would be interested in getting these devices to have for people that are hard of hearing that come to our meetings. Commission would like to see some more options so Allen will bring back options.

City Hall Roof Update: Vail and Allen spoke with James Devine regarding changing the scope of work on the roof and Devine suggested not do that as it will not get rid of our water leaking problem. He suggests if we were trying to cut costs, we could use architectural steel shingles like are on the Catholic Church roof. Devine will contact the low bidder for this project and see if they will give us an estimate for these versus what was bid.

CLOSE OF MEETING:

Next Meeting: 4/21/25

Motion by Shear, second by Bullis to approve the bills and the 3/17/26 meeting minutes. RCV= all aye, MC.


President James adjourned at 4:36 pm.

Peggy Allen, Financial Auditor

Lyn James, President of City Commission

MEMORANDUM

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

FROM: Reice Haase, Secretary 

SUBJECT: State Water Commission (SWC) Cost-Share Program Modification Materials for Public Comment

DATE: May 28, 2026

Section 22 of the Department of Water Resources (DWR) budget bill (House Bill 1020) says “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 the existing cost-share policy, will adequately address anticipated funding needs for water projects through July 1, 2039. The study must also evaluate the schedules and overall work plans of water projects and the state's financial role in deferred maintenance or replacement projects and must recommend strategies to address any funding shortfalls identified.”

In response, the SWC and DWR hired Deloitte as an impartial consultant to complete the Legislatively mandated study. The final draft of the report includes multiple recommendations related to the Cost-Share Program, policies, and Prioritization Guidance. Those recommendations, and others provided by Commissioners and staff, were then reviewed by the SWC for consideration during a public comment period. Attached to this memorandum are final draft materials being considered for discussion during Commissioner-hosted basin meetings and public comment. Those materials include:

- Proposed Cost-Share Program modification options;
- Draft policy definitions; and
- Proposed revisions to the SWC's Project Prioritization Guidance.

I recommend the attached materials be posted and released for a public comment period ending July 29, 2026, which is two weeks after the final Commissioner-hosted basin meeting.

RH:pf/1753

Reference #	Option & Description
REPLACEMENT PROJECT OPTIONS	
1A	<ul style="list-style-type: none"> Adjust replacement project cost-share percentage to 25%. (Eligibility would be limited only to systems and components past their useful life as defined in SWC’s Life Cycle Cost Analysis schedule.) All projects must first apply for loan assistance through the Water Infrastructure Revolving Loan Fund or Drinking Water State Revolving Fund (DWSRF) to demonstrate affordability challenges before applying for SWC grants. “Replacement” is proposed to be defined as <i>“installing parts, systems, or components similar to what currently exists with the intention of preserving or enhancing service levels.”</i>
1B	<ul style="list-style-type: none"> Deferred maintenance not eligible for cost-share. “Deferred maintenance” is proposed to be defined as <i>“maintenance and repairs that were not performed as scheduled and were put off or delayed for a future period.”</i> Extraordinary maintenance not eligible for cost-share. “Extraordinary maintenance” is proposed to be defined as <i>“non-routine maintenance and repair work performed to restore an existing facility, system, or component to an operating condition when needs arise beyond normal maintenance—including work prompted by unexpected failures, accelerated deterioration, accidents, or force majeure/acts of God (e.g., weather/climate related).”</i>
1C	<ul style="list-style-type: none"> Limit individual sponsors to \$2 million (M) for replacement projects through June 30, 2039.
1D	<ul style="list-style-type: none"> Replacements not eligible for cost-share through DWR. Or, water supply replacements not eligible for cost-share through DWR but rather are considered by ND Department of Environmental Quality (DEQ) for DWSRF financing and supplemental grants to address demonstrated affordability challenges (as determined by DEQ). Grant funding revenue at DEQ would likely have to come from a legislative transfer through DWR.
FUNDING CEILINGS FOR MREFPP & RRVWSP, & BONDING FOR REMAINING STATE COMMITMENTS	
2	<ul style="list-style-type: none"> Implement Legislative funding ceilings for MREFPP and RRVWSP as provided for in HB 1020 (2025 Legislative Assembly). Includes \$304M for the MREFPP and \$773M for the RRVWSP beginning with the 2025-2027 biennium.
3	<ul style="list-style-type: none"> Leverage Legacy Fund earnings to issue bonds to aid in funding remaining Legislative commitments to MREFPP (\$223M after 2025-2027 SWC approval of \$81.1M) and RRVWSP (\$568M after 2025-2027 SWC approval of \$205M) totaling \$791M.
REALIGNMENT OF COST-SHARE PERCENTAGES AS A FUNCTION OF PRIORITY	
4A	<ul style="list-style-type: none"> Adjust cost-share percentages to a function of SWC’s Prioritization Guidance rather than basing percentages on project type. Percentages would be adjusted accordingly: 50% for high priority projects, 45% for moderate priority projects, and 40% for low priority projects. (Replacement projects would remain at the recommended cap of 25%.) Exception projects per Legislative intent include NAW, SWPP, RRVWSP, WAWS, MREFPP, VCPFP, and BSFP.
4B	<ul style="list-style-type: none"> Implement a funding ceiling of \$5M per project each biennium through 2039.

BSFP (Bismarck South Flood Protection), MREFPP (Mouse River Enhanced Flood Protection Project), NAW (Northwest Area Water Supply), RRVWSP (Red River Valley Water Supply Project), SWPP (Southwest Pipeline Project), WAWS (Western Area Water Supply), VCPFP (Valley City Permanent Flood Protection)

	<ul style="list-style-type: none"> Exception projects per Legislative intent include NAWS, SWPP, RRVWSP, WAWS, MREFPP, VCPFP, and BSFP.
DELAY MODERATE & LOW PRIORITY PROJECTS	
5	<ul style="list-style-type: none"> Delay moderate priority projects until the 2029-2031 biennium. Delay low priority projects until the 2031-2033 biennium. This includes replacement projects.
OBLIGATION OF LINES OF CREDIT	
6	<ul style="list-style-type: none"> Fully obligate \$260M in lines of credit authorized by the 2025 Legislative Assembly. This includes \$50M for SWPP and \$210M for other projects.
DELAY WATER INFRASTRUCTURE REVOLVING LOAN FUND (WIRLF) REIMBURSEMENT FROM RESOURCES TRUST FUND (RTF)	
7A	<ul style="list-style-type: none"> Includes utilization of the entire \$100M available through the state's WIRLF by project sponsors by 2031.
7B	<ul style="list-style-type: none"> Includes delayed reimbursement of the \$100M in loans through the WIRLF from RTF revenues until 2031. This will allow \$100M in RTF revenues to be made available for project cost-share until 2031 – instead of being used to repay the WIRLF in the short-term.
OTHER PROGRAM OPTIONS	
8	<ul style="list-style-type: none"> Clarify definitions of deferred maintenance, extraordinary maintenance, and replacement. Also clarify that deferred maintenance and extraordinary maintenance projects are not eligible. Replacements are proposed for varying levels of eligibility as described in options 1A-1D.
9	<ul style="list-style-type: none"> For cost-share increase requests – implement dollar or percentage caps.
10	<ul style="list-style-type: none"> For engineering-related costs – implement dollar or percentage caps. Engineering fees associated with cost increases not eligible.
11	<ul style="list-style-type: none"> Implement per user maximum hook-up thresholds for rural and municipal expansion projects. Costs beyond the maximum established thresholds would be a local sponsor responsibility.
12	<ul style="list-style-type: none"> Establish a capital repayment structure back to the state for water supply projects that have received grants. The repayment would likely come from water use fees charged to system customers and would be for a portion of the grant received. The required percentage of repayment would need to be determined.
13	<ul style="list-style-type: none"> Require projects to be included/submitted during the Water Development Plan project inventory process to be eligible for cost-share assistance during each biennial budget cycle. Rare exceptions could be approved at the SWC's discretion.
14	<ul style="list-style-type: none"> Require cost-share applicants to have all easements and bids in hand before applying for construction cost-share assistance.
15	<ul style="list-style-type: none"> Eliminate the requirement of sponsors having to submit Basic Asset Inventory Assessments (BAIA) with water supply project construction cost-share requests. The SWC's BAIA management tool would continue to be made available to sponsors for inventory efforts as they choose to use it.
16	<ul style="list-style-type: none"> Cost-share sponsors that have not requested reimbursement or have shown no activity for two years after SWC approval would be required to: 1) report back to the SWC to continue with an active agreement; or 2) have funding deobligated.
17	<ul style="list-style-type: none"> Sponsors who are not in compliance with DWR permit requirements or have not completed necessary Emergency Action Plans for high or significant hazard dams would be considered ineligible to apply for cost-share assistance. (Exceptions would include eligible efforts related to achieving compliance.)

BSFP (Bismarck South Flood Protection), MREFPP (Mouse River Enhanced Flood Protection Project), NAWS (Northwest Area Water Supply), RRVWSP (Red River Valley Water Supply Project), SWPP (Southwest Pipeline Project), WAWS (Western Area Water Supply), VCPFP (Valley City Permanent Flood Protection)

DRAFT SWC Cost-Share Program Definitions: June 9, 2026

EXISTING		PROPOSED	
<i>Current Definition</i>	<i>Eligibility</i>	<i>Proposed Definition</i>	<i>Eligibility</i>
Deferred Maintenance: No Current Definition	Not Eligible	Deferred Maintenance: Maintenance and repairs that were not performed as scheduled and were put off or delayed for a future period. <i>Example(s): Replacing filters or membranes after 10 years when recommended after 5 years by a manufacturer.</i>	Not Eligible
Extraordinary Maintenance: Includes the repair or replacement of portions of facilities or components that are above and beyond regular or normal maintenance.	Limited Eligibility	Extraordinary Maintenance: Non-routine maintenance and repair work performed to restore an existing facility, system, or component to an operating condition when needs arise beyond normal maintenance—including work prompted by unexpected failures, accelerated deterioration, accidents, or force majeure/acts of God (e.g., weather/climate related). <i>Example(s): Winter watermain breaks or electronic component destruction from a lightning strike.</i>	Not Eligible
Improvements: Construction related projects that upgrade a facility or system to provide increased efficiency, capacity, or redundancy. Improvements do not include activities that are maintenance or replacements.	Eligible	Improvements: No Change. <i>Example(s): Adding an additional storage tank or booster station to a water system. (Installing new tanks or booster stations for aged out ones are replacements.)</i>	Eligible
Operation and Regular Maintenance: Include processes, inputs, repairs, and general upkeep of components and facilities to support proper operation and function. These items may occur on a regular or annual basis, but not in all cases. Regular maintenance activities simply help ensure the asset will remain serviceable throughout its originally predicted useful life.	Not Eligible	Operation and Regular Maintenance: Include processes, inputs, repairs, preventative measures, and general upkeep of components and facilities to support proper operation and function. These items occur on a regularly scheduled basis. Regular maintenance activities help ensure assets remain serviceable throughout their useful life. <i>Example(s): Replacing filters/membranes as recommended by a manufacturer, or routine calibration of chemical feed systems.</i>	Not Eligible
Regionalization: New water supply connections between communities and rural or regional water systems that result in reduced costs through economies of scale.	Eligible	Regionalization: No change. Move from Prioritization Guidance to policy definitions. <i>Example(s): Red River Valley Water Supply Project or connecting a rural community to a rural water system that allows them to stop operating their own treatment plant.</i>	Eligible
Replacements: Installing components similar to what currently exists with the intention of preserving existing service levels.	Eligible	Replacements: Installing parts, systems, or components similar to what currently exists with the intention of preserving or enhancing service levels. <i>Example(s): Decommissioning an old elevated storage tank and installing one of the same size or larger. Replacement of old 4-inch asbestos cement pipe with 4-inch PVC or 6-inch PVC.</i>	Limited Eligibility*

*Only allowed for replacement of components/systems that are past their useful life. The SWC's Life Cycle Cost Analysis tool useful life timetimeframes would be used as the basis for determination.

SWC PROJECT PRIORITIZATION GUIDANCE

Projects submitted during the project planning inventory process¹ that meet SWC cost-share eligibility requirements will be considered for prioritization. In the interest of strategically investing in the state's highest water development priorities, the Water Commission will give funding preference to projects designated as high or moderate priorities for the first 6 months of each budget cycle. ~~Sponsors who are able to accept reduced SWC cost share of 10% or more of the maximum allowable amount can be moved up one priority designation level.~~

ESSENTIAL PROJECTS *(No Priority Ranking)*

Agency operational expenses.

Governor declared emergency response efforts, including, but not limited to

~~An imminent water supply loss to an existing multi-user system, an immediate flood or dam related threat to human life or primary residences, or emergency response efforts.~~

Existing agency debt obligations.

SWC project mitigation.

Low head dam removal or roller effect mitigation

HIGH PRIORITY PROJECTS

Federally authorized water supply or flood control projects.

Mitigation of low head dam roller effects.

New water supply connections between communities and rural or regional water systems that result in reduced costs through economies of scale, **and mitigate drought-related impacts with a sustainable water supply.**

Expansions of water supply systems into new service areas (including industrial water users).

~~Corrects a violation of a primary drinking water standard under the Safe Drinking Water Act.~~

Irrigation central supply works and agricultural assessment drains.

~~Addresses severe or anticipated water supply shortages for domestic use in a service area or city with rapid population growth.~~

Protects primary residences or businesses from flooding in population centers or involves flood-related property acquisitions.

MODERATE PRIORITY PROJECTS

Medium and low hazard dam safety improvements

~~Dam safety repairs and emergency action plans.~~

Expansion of an existing water supply system (including to industrial water users).

Levee system accreditations, ~~or water retention.~~

~~Irrigation system construction.~~

~~New rural flood control projects.~~ **(non-agricultural assessment drains), or water retention.**

Bank stabilization.

Snagging and clearing in population centers or specific critical infrastructure locations..

Main Street Initiative related projects.

LOW PRIORITY PROJECTS

Studies, reports, analyses, surveys, models, evaluations, mapping projects, or engineering designs.¹¹

~~Improvement or extraordinary maintenance of a water supply system.~~

~~Improvement or extraordinary maintenance of rural flood control projects.~~

Recreation projects.

Individual rural and farmstead ring dike constructions.

Replacement of existing infrastructure.

Snagging and clearing in sparsely populated areas.

Footnotes

1. All local sponsors are encouraged to submit project financial needs during the budgeting process. Projects not submitted as part of the project information collection effort may be held until action can be taken on those that were included during budgeting, unless determined to be an emergency that directly impacts human health and safety or that are a direct result of a natural disaster.

11. May be considered as a higher priority if the related project is of higher priority.

Disclaimer

This process is meant to provide guidance for prioritizing water projects during the budgeting process that may be eligible for cost-share assistance through the Department of Water Resources. Interpretation and deviations from the process are within the discretion of the state as authorized by the State Water Commission or Legislature.

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: May 29, 2026 (for June 8, 2026 meeting)

STATE WATER COMMISSION LITIGATION

NA

Other cases of interest

State of West Virginia, et al., v. U.S. Environmental Protection Agency, et al. (“Wotus”)

The original ND WOTUS case relating to the Obama WOTUS rule was dismissed. North Dakota brought a new case over a new WOTUS rules, aka the Biden WOTUS Rule, in conjunction with several other states, including West Virginia, Iowa, and Georgia. A Preliminary Injunction was granted in North Dakota, so the States are operating under regulations dating back to 1985.

A new amended WOTUS rule was subsequently published, and States amended their complaint on November 13, 2023. The States moved for summary judgment on February 26, 2024. The Court stayed the case at the request of the federal government.

The EPA and the Corps announced a new proposed WOTUS rule on November 17, 2025. The period for public comment ended on January 5, 2026.

The parties filed a Joint Status Report with the Court on May 29, 2026. In their Report, the parties informed the Court that the federal agencies are in the process of reviewing comments on the proposed federal rule, and that the stay in the case should continue.

MHA Litigation – In 2020, the Mandan, Hidatsa, and Arika Nation (“MHA Nation”), filed a lawsuit against the U.S. Department of the Interior (“DOI”), challenging an opinion issued by then-Solicitor of the DOI, Daniel Jorjani in May 2020. The Jorjani Opinion, M-37056, which replaced and superseded certain prior opinions, concluded that the State of North Dakota is the legal owner of submerged lands beneath the Missouri River where the River flows through the Fort Berthold Indian Reservation, i.e. lands in dispute or Riverbed. The MHA Nation filed a Motion for Preliminary Injunction, and North Dakota moved to intervene in the case.

While the MHA Nation’s Motion for Preliminary Injunction was pending, there was a change of administrations. In early 2021 the incoming Department of Interior issued a new opinion, M-37073, which withdrew the Jorjani opinion, M-37056. The new M-Opinion rendered certain counts in the MHA Nation’s complaint as moot.

The Federal Defendants subsequently took steps to record title to the lands in dispute, and the MHA Nation and Federal Defendants moved forward to address the MHA Nation’s claim for an accounting and the status of the existing oil and gas leases. The State of North Dakota intervened in the remaining claims to seek to enforce its claimed ownership rights in the Riverbed.

Ultimately, the Federal Defendants were permitted to amend their answer to add a crossclaim seeking to quiet title to the Riverbed in favor of plaintiff MHA Nation, and the MHA Nation intervened in the crossclaim. The MHA Nation and Federal Defendants filed dispositive motions, which were both denied by the Court. In February 2026, the federal district court scheduled the case for trial in September 2026.

On March 12, 2026, the Solicitor for the Department of the Interior issued a new Opinion, M-37088, permanently withdrawing Opinion M-37073, and reinstating Opinion M-37056. The Solicitor concluded that the “legal conclusions reached [in Opinion M-37073] do not decisively establish that the status of ownership of the mineral rights below the Riverbed are held in trust for the MHA Nation. For the reasons detailed in Solicitor’s Opinion M-37056, I conclude the better interpretation of applicable law is that the original Riverbed, and its underlying minerals where the Missouri River flows through the Fort Berthold Indian Reservation, passed to the State upon its admission to the Union under the Equal Footing Doctrine, and are not held in trust for the MHA Nation.”

On March 13, 2026, the Federal Defendants informed the federal district court that its litigation position had not changed, and they were evaluating the impact that Opinion M-37088 may have on the litigation.

On May 21, 2026, the Federal Defendants informed the Court that “[i]n light of the change of position by the Department of the Interior, the United States will move to dismiss its crossclaim [which sought to quiet title to the Riverbed in favor of plaintiff MHA Nation]. . . .”

On May 28, the parties filed a new status report with the court outlining a briefing schedule for the United States’ Motion to Dismiss, and the parties’ positions on the Motion.

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 Plaintiffs’ deadline to file their Motion for Summary Judgment is March 25, 2026. Defendants’ deadline to file their respective Motion for Summary Judgment is May 11. Briefing in the case continues.

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: May 29, 2026 (for June 9, 2026 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.

The DWR filed a Notice of Appeal with the North Dakota Supreme Court. The DWR is appealing the District Court's holding that the State does not own the "North Island" and that the State conveyed the West Bank through a Special Warranty Deed in 1950. Landowner Norby has filed a Cross-Appeal to appeal the District Court's holding that the West Bank is an island that was owned by the State.

**Current
Status:**

The North Dakota Supreme Court issued an Opinion on May 7, 2026. In its Opinion, the Court affirmed the District Court's holding that the State does not own the North Island, but reversed the District Court's holding that the State does not own the West Bank. Specifically, the Supreme Court held:

The district court's factual finding that the North Island formed by an avulsive change in the course of the river, and not by accretions within the riverbed, is not clearly erroneous. The court did not misapply the law when it determined the State does not own the North Island. The court's factual finding that the West Bank formed as a result of an island attaching to the shore, and not by accretions deposited on the shoreland, is not clearly erroneous. The court erred as a matter of law when it decided the West Bank interests were included in the State's conveyance of government lots located on the other side of the river. The portion of the judgment declaring the State does not own the North Island is affirmed, and the portion of the judgment declaring the State does not own the West Bank is reversed.

Case: **In re: Surface Drain Permit Application Nos. 6725 and 6737**

Date Filed: ALJ Designated on October 13, 2025

Court: Office of Administrative Hearings, OAH File Nos. 20250312 and 20250311

Attorney: Matthew Sagsveen, Elizabeth Mayans

Opposing

Counsel: ~~Kathleen Garvey (Dakota Resource Council)~~ (DRC Intervention Denied); Carrie La Seur, La Seur Law Firm, Manitoba Eco-Network Inc.; Scott Carlson, Farmers' Legal action Group, Inc. (Caitlin Skye Johns, Dylan Johnson, Madeline Luke).

Issues: The Petitioners are challenging the Department's determination that drain permits are not required for the Herberg and Abercrombie Dairies' planned stormwater discharge system.

Current

Status: OAH held a prehearing conference to set a hearing date and discuss the issues in the case. During the conference, the DWR took the position that a hearing was unnecessary and that the case could be decided by briefs because there were no factual issues that needed to be decided by the administrative law judge. The Petitioners did not agree that there were no disputed factual issues but agreed that the legal issues could be decided through briefing. OAH set July 17, 2026, as the deadline for the DWR to file its dispositive summary judgment brief. The Petitioners submitted their statement of the issues on May 29.

Case: **In re: Perfected Water Permit Nos. 1822 & 1898**

Date Filed: ALJ Designated on November 26, 2025

Court: Office of Administrative Hearings, OAH File No. 20250370

Attorney: Matthew Sagsveen, Elizabeth Mayans

Opposing

Counsel: Kathleen Garvey (Dakota Resource Council); Scott Carlson, Farmers' legal Action Group, Inc. (Merrill and Stephanie Miranowski; Michael and Cindy Zick; Caitlin Johns and Dylan Johnson; Mary and David Sahl).

Issues: The Petitioners are challenging the Department’s approval of the Bulk Water Purchase Agreement between the City of Wahpeton and Southeast Rural Water Users under North Dakota Administrative Code § 89-03-01-01.5. Wahpeton intends to sell water that is available under Water Permit Nos. 1822 and 1898.

Current Status: **The parties are in the process of working through a dispute over the issues to be decided in the case, and the scope of discovery. The Department filed a Motion to Clarify the Issues and to Limit Discovery, because the Petitioners are seeking to expand the scope of the case beyond the Department’s limited review and determination under North Dakota Administrative Code § 89-03-01-01.5. The Office of Administrative Hearings has not ruled on DWR’s Motion. A hearing on this matter is scheduled for August 12, 2026.**

Case: **In re: Surface Drain Permit Application No. 6229**
Date Filed: ALJ Designated on May 8, 2026
Court: Office of Administrative Hearings, OAH File No. 20260168
Attorney: Matthew Sagsveen, Elizabeth Mayans
Opposing Counsel: Unknown

Issues: The Petitioner, Nelson County Water Resource District, is appealing the Department’s denial of Surface Drain Application No. 6229.

Current Status: **The Petitioners have not responded to any communications from the Office of Administrative Hearings, therefore the Department has requested that the Petitioners confirm whether they want to move forward or withdraw their appeal of the Department’s denial of Surface Drain Application No. 6229.**

Case: **In re: Denial of Jurisdiction over Widmer Subsurface Water Management System Complaint**
Date Filed: ALJ Designated on May 19, 2026
Court: Office of Administrative Hearings, OAH File No. 20260187
Attorney: Matthew Sagsveen, Elizabeth Mayans
Opposing Counsel: Ryan McCamy (Virginia Widmer)

Issues: The Petitioner, Virginia Widmer, is appealing the Department’s determination that it does not have jurisdiction over Widmer’s subsurface water management system appeal.

Current Status: **A prehearing conference has been scheduled for June 16, 2026.**

Case: **In re: Conditional Water Permit Application No. 7366**
Date Filed: ALJ Designated on May 18, 2026
Court: Office of Administrative Hearings, OAH File No. 20260181
Attorney: Matthew Sagsveen, Elizabeth Mayans
**Opposing
Counsel:** Daniel Weyrauch (Pro Se), Faye Moe (Pro Se)

Issues: The Petitioner, Daniel Weyrauch, is requesting a hearing regarding the Department's approval of Conditional Water Permit ("CWP") 7366. Mr. Weyrauch is concerned that withdrawals authorized by CWP 7366 could negatively impact his perfected water permits.

**Current
Status:** **A prehearing conference has been scheduled for June 5, 2026.**

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: Devils Lake Update

DATE: May 18, 2026



Devils Lake Water Surface Elevation

The Devils Lake water surface elevation as of May 18, 2026, is 1450.2 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 (West Outlet) is approximately 1445.0 feet, and 1446.0 feet for the East End Outlet (East Outlet). All elevations are in NGVD 29 datum.

Devils Lake Downstream Conditions

The sulfate concentration of water samples on the Sheyenne River downstream of Devils Lake are illustrated in Figure 1. The dates shown in Figure 1 represent the last sampling dates.

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 April 23, 2026, indicated a 50-percent chance that the lake will meet or exceed an elevation of 1450.9 feet between April 20, 2026, and September 30, 2026. The peak elevation in 2025 was 1449.7 feet. The next outlook will be released on May 28, 2026.

Devils Lake Public Informational Meeting

DWR hosted the Devils Lake Public Informational Meeting on April 13, during which representatives from the NWS, Department of Environmental Quality, and DWR provided updates on weather forecasts, downstream water quality, past outlet operations, completed and ongoing projects at the Outlets, and the 2026 outlet operations outlook. The Devils Lake Basin Joint Water Resource District and Ramsey County Water Resource District passed a unanimous resolution of support, urging the Governor's Office and the Department of Water Resources (DWR) to operate both Outlets at full capacity throughout the 2026 operational season.

Outlet Operations

The DWR began operating the Devils Lake West Outlet on May 11 with an initial discharge rate of 100 cfs. Following resolution of an operational issue involving one of the 75 cfs pumps, the discharge rate was increased to 175 cfs on May 13. The remaining 75 cfs pump is expected to be in operation in June after its operational issue is resolved. This is the 19th year that the DWR has operated the emergency infrastructure to reduce flooding in the Devils Lake region.

The Devils Lake East Outlet had a delayed start in order to meet downstream water quality constraints. The East Outlet operation for the 2026 discharge season began on May 14, with a discharge rate of 150 cfs. The combined discharge from the West and East End Outlets is currently 325 cfs.

DWR remains committed to running the Outlets and will discharge as much water as possible within operating constraints. DWR staff will continue to monitor downstream water quality and quantity conditions.

Devils Lake Outlets Ongoing Projects

Given the scale of Devils Lake infrastructure, each project involves considerable planning, procurement, and coordination within the short maintenance windows available between operational and weather constraints.

(1) Round Lake Pump #3 (West Outlet) Electrical Issue

One pump with 75 cfs capacity at the Round Lake station was diagnosed with an electrical relay issue shortly before the operation season started. Due to the lead time to receive the replacement component, this issue is expected to be resolved in June 2026.

(2) Motor Reconditioning

DWR has signed a contract with Great Plains Technical Services located in Mandan, North Dakota for offsite inspection of the Outlets' motors. Great Plains Technical Services is a qualified motor service shop. This contract will remain in effect through 2032. Josephine Pump #4's motor was reconditioned in 2025 by this contractor prior to DWR executing this contract. DWR plans to have all of the remaining twelve motors inspected offsite on a rotating basis based on their priorities during the winter months. Any issues identified during these inspections will dictate the necessary repairs.

(3) Preventative switchgear maintenance

Preventative maintenance of switchgears at both Outlets was 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 Bartlett & West/AECOM (BW/AECOM), the contracted engineer for the Outlets, to address the findings.

(4) East Outlet pump intake area sedimentation removal

Investigation of options for sedimentation removal around pump #1 at the East Outlet is continuing. Due to the unsuccessful attempts to remove the damaged intake screen

by the diving contractor, BW/AECOM was requested to propose options for isolating and dewatering the pump #1 intake bay to allow inspection, and ultimately, repair/replace the damaged intake screen. BW/AECOM has provided a draft plan for installing a bulkhead for pump #1 intake bay isolation, and it is currently under review by DWR staff.

(5) Round Lake pump station priming system investigation

Engineering assistance has been utilized to evaluate the pump priming system at the Round Lake pump station. Due to the age of the system, DWR has received a proposal for replacement of the pump priming system from the original manufacturer, which is under review by DWR staff. This replacement project will not impact West Outlet operations in 2026.

(6) West End Outlet flow meter replacement

Flow meters at the West Outlet were replaced in summer of 2024. Throughout the 2025 operation season, two flow meters were found to periodically generate abnormally high readings. DWR has notified the contractor and is working with them to address the findings.

(7) Round Lake intake low water investigation

DWR is continuing its hydraulic modeling efforts to investigate causes and potential solutions for the Round Lake intake low water issue. The issue stems from inefficient water transfer between Devils Lake and Round Lake. Specifically, water flows from Devils Lake into Round Lake through two openings – one at Old Highway 281 and another at 43rd Street Northeast. These two openings create restrictions to lake water entering the Round Lake pumping bay. The DWR's investigation aims to evaluate the hydraulic capacity of these openings during low lake level conditions and ensure continued West Outlet operation down to its minimum design elevation of 1445 feet. Preliminary alternatives have been identified to improve water conveyance to the pumps during low water situations. Currently, DWR staff is evaluating feasibility, constructability, timing, and permitting considerations for those alternatives.

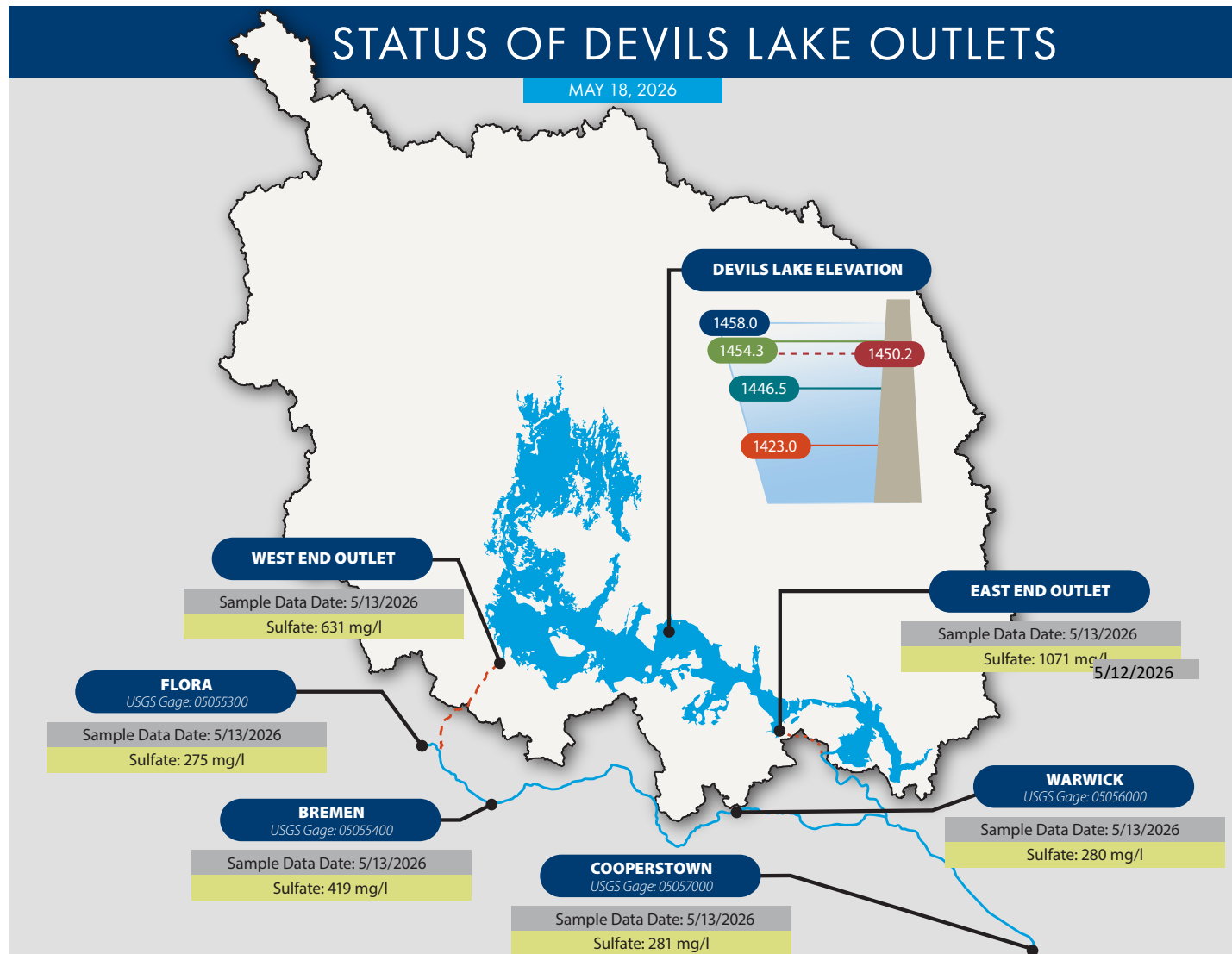


Figure 1. Status of Devils Lake and Downstream Conditions

MEMORANDUM

TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Red River Update
DATE: May 18, 2026



Red River Basin Background

The Red River flows north from its headwaters in Minnesota, across the Canada-United States international boundary, to its outlet at Lake Winnipeg in Manitoba. It meanders through the flat and fertile valley of the former glacial Lake Agassiz. The Red River Basin (RRB) occupies a very small portion of northeastern South Dakota, substantial portions of North Dakota, northwestern Minnesota, and southern Manitoba. The RRB covers approximately 45,000 square miles, excluding the Assiniboine River basin, which flows into the Red River at Winnipeg. Figure 1 shows the RRB map including the Red River and its main tributaries.

Hydrologic Conditions

Only isolated minor spring flooding occurred in the RRB until May 18, 2026. The U.S. National Weather Service (NWS) releases monthly flood outlooks for the RRB. As of the date of this memo, there are no RRB river gages currently in any flood stage nor any forecasted for future flooding.

International Red River Watershed Board

On August 4, 2021, the International Red River Watershed Board (IRRWB) was officially designated by the International Joint Commission (IJC) to monitor water quality, water quantity, and aquatic health using an integrative, ecosystem approach for the RRB. The IRRWB consists of four sub committees: aquatic ecosystem health, hydrology, water quality, and outreach and engagement. IRRWB also has an indigenous engagement task team. The IRRWB committee comprises an equal number of representatives from Canada and United States. DWR Director, Reice Haase, is an IRRWB board member. DWR staff are represented on the hydrology committee.

The last IRRWB meeting was held virtually on May 12, 2026. The main items discussed during the meeting were (1) feedback from IJC Spring Semi-Annual Appearances regarding IRRWB activities; (2) forming Nutrient Task Team to examine nutrient issues in the basin; (3) exploring and defining useful Performance Indicators to help track and report on aquatic ecosystem health in the RRB; and (4) brief discussion on the current landowner issues along the US-Canadian border.

The next IRRWB meeting will be held in person on September 15 - 17, 2026. The location of the meeting is yet to be determined.

Lower Red Basin Regional Detention Study

In 2019, Red River Basin Commission (RRBC) and U.S. Army Corps of Engineers (USACE) signed an agreement for the Lower Red Basin Regional Detention Study (LRB Regional Study), which was jointly funded by USACE, State Water Commission, Red River Joint Water Resource District (RRJWRD), and Minnesota Red River Watershed Management Board (MN RRWMB). This LRB Regional Study will analyze the regional benefit provided to the Red River mainstem by distributed storage within the U.S. portion of the RRB, with the goal of attaining a 20-percent peak flow reduction in the mainstem. Several local consulting firms were contracted by the RRJWRD and the MN RRWMB to complete retention studies, including hydrologic and hydraulic modeling, for main tributaries. The USACE will subsequently integrate all the tributary models with the Red River mainstream model to achieve the overall project objectives. Multiple iterative modeling efforts are anticipated to refine the results and meet the established goals.

In 2025, the USACE determined that its allocated funding for the project had been fully expended. In response, the RRBC, in cooperation with a local consulting firm, developed a path forward under which the modeling work would be transitioned from the USACE, completed independently, and then resubmitted to the USACE for final review and approval. In December 2025, the RRBC obtained concurrence from the MN RRWMB and RRJWRD for this approach. The local consulting firms have started the work, but the completion timeline has not yet been finalized.

Pembina Border Road Dike Study

The Pembina River flows from south central Manitoba southeast into North Dakota and confluences with the Red River just south of the international border. In the 1940s, drainage and diking activities within North Dakota were perceived by Manitoba landowners and local governments as increasing flows across the border, prompting the construction of a road dike parallel to, and immediately north of, the international border. The Pembina Road Dike has blocked Pembina River overflows from spreading into Manitoba and exacerbates flooding in areas of North Dakota since at least 1944. International cooperation to resolve this issue has been attempted at every level of government over decades.

In 2013, the Premier of Manitoba and Governor of North Dakota both requested that the RRBC initiate the Pembina River Basin Task Team (PRBTT) to identify potential solutions to current flooding conditions. Many potential solutions have been discussed, culminating in December 2024 with the PRBTT report "A Way Forward For Flooding Concerns At The International Border." The report recommends that an engineering assignment cost shared by Manitoba and North Dakota be commissioned immediately to conduct further investigation and to develop functional and preliminary engineering design for select structural and non-structural alternatives. Alternatives will be evaluated using criteria established by the PRBTT to identify the most viable option or combination of options for

addressing flooding issues along the Pembina River in North Dakota, based on how effectively they meet the goals outlined in that report.

Both U.S. and Manitoba have reviewed the report and agreed to proceed with a hydrology and hydraulics study. Manitoba, DWR, and RRBC are consulting with USACE to start the study. USACE is working on developing a statement of work and has secured one-year of funding for this project. Future USACE funding is likely available but not guaranteed currently. A virtual meeting was held among RRBC, USACE, Manitoba representatives, and DWR staff on April 27, 2026. During the meeting, USACE presented information on the data collection to date, and progress on the modeling. It was noted at the meeting that more effort is needed related to data collection in Manitoba. The scope of work, when developed by USACE, will require Manitoba and DWR review and approval.

Northern Red River Study

The RRB occupies the flat lakebed of former glacial Lake Agassiz. River gradients are extremely low, decreasing from just over 1 foot per mile south of Grand Forks, North Dakota, to approximately 0.2 feet per mile at the US-Canadian border. Flooding in the RRB is primarily influenced by the northward river flow and minimal gradient.

In 2023, the North Dakota Department of Transportation (NDDOT), in partnership with the Minnesota Department of Transportation (MnDOT) and USACE, began working to enhance transportation resilience in the northern RRB during flooding events by identifying projects that reduce the frequency and duration of interstate and state highway closures. The cooperative effort focuses on major transportation corridors within a study area extending from approximately Grand Forks, North Dakota, to the US-Canadian border with the ultimate goal of developing alternatives that can be evaluated for feasibility and prioritized for implementation.

A Technical Advisory Committee (TAC) was formed for the project to advise on the study scope, execution, and findings. DWR has an advisory representative on the TAC. The last TAC meeting was held virtually on March 19, 2026, and a public meeting was held at the Alerus Center, Grand Forks, on April 21, 2026. During both meetings, the project team: (1) summarized the highway raise corridor prioritization process, (2) provided an overview of the existing conditions baseline hydraulic model, and (3) selected 15 grade raise alternatives that will be moved for further hydraulic evaluation. The study is expected to be completed in mid-2027.

At the public meeting held on April 21, 2026, members of the Border Township Associative Group (BTAG) expressed concerns about the alternatives presented by NDDOT. The BTAG group played a key role in securing the funding for the study during the 2023 Legislative Session, which was appropriated to NDDOT. It is DWR's understanding that the current scope of the NDDOT study does not align with BTAG's expectations. A meeting between DWR staff, NDDOT staff, and BTAG members is currently being scheduled.



Figure 1: Red River Basin General Map

MEMORANDUM

TO: Lt. Governor, Michelle Strinden
Members of the Commission
FROM: Reice Haase, Secretary
SUBJECT: Mouse (Souris) River Update
DATE: May 20, 2026



Hydrologic Conditions and Reservoir Status

Runoff this spring started early due to a warm period in mid-February, followed by another warm period in March. The February runoff resulted in inflows to Lake Darling and Boundary Reservoir that were above normal for that time of year. All reservoirs, except Rafferty Reservoir, filled to or surpassed Full Supply Level (FSL) this spring. Generally, current flows in the Souris Basin in North Dakota are in the normal range according to the USGS National Water Dashboard.

In Saskatchewan, Boundary Reservoir is at FSL. Saskatchewan Water Security Agency (WSA) operated the diversion canal, which diverts water from Boundary Reservoir to Rafferty Reservoir, from March 13 to April 29. Rafferty Reservoir is 2.1 feet below FSL and has not made releases. Grant Devine Reservoir is 0.1 feet above its FSL. Releases from Grant Devine Dam occurred from April 1 to May 8 to lower the reservoir to FSL.

In North Dakota, Lake Darling is 0.3 feet below FSL. Releases occurred from March 18 to May 11 to lower the reservoir to FSL and to meet water sharing obligations with Eaton Irrigation District near Towner. At J. Clark Salyer National Wildlife Refuge (i.e., Westhope, North Dakota), releases to Manitoba are approximately 150 cfs.

An interim natural flow and apportionment report was conducted for the period January 1 to April 20 to provide an early status update on apportionment between Saskatchewan and North Dakota. This report is typically not conducted, however, it was generated at the request of the Natural Flow and Apportionment Committee co-chairs. As of April 20, the June 1 apportionment volume owed to North Dakota had been met. The June 1 apportionment volume is important for meeting the needs of North Dakota's senior water users on the Souris River, Eaton Irrigation District, and U.S. Fish and Wildlife Service.

Reservoir status as of May 20, 2026, 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 (ISRB)

The next regular meeting of the ISRB will be held in Weyburn, Saskatchewan, on June 24, 2026. The ISRB monitors and reports to the International Joint Commission on numerous aspects of the Souris River.

It was mentioned at the previous SWC meeting that endeavors this year under the ISRB that are of particular interest to DWR include development of a scope of work for reviewing the North Dakota-Manitoba water sharing agreement (under the Natural Flow and Apportionment Committee) and development of an Adaptive Management Plan (under the Adaptive Management Committee). Both projects are ongoing under their respective committees.

Water Management Agencies (WMA)

WMA is a group that operates parallel to the ISRB and is focused on issues related to the *Agreement between the Government of Canada and the Government of the United States of America for Water Supply and Flood Control in the Souris River Basin* (1989 Agreement). The 1989 Agreement stipulates the maintenance and operating obligations of the United States and Canada for the Souris Basin Project (Rafferty, Grant Devine, Boundary, and Lake Darling Dams).

It was mentioned at the previous SWC meeting that it is expected work will be initiated on two significant issues this year under the WMA, which includes the consultation process for improvements to Rafferty Dam and development of Reservoir Regulation Manuals.

In accordance with the 1989 Agreement, WSA intends to provide a maintenance curtailment notice this year for the construction of proposed improvements to Rafferty Dam, including raising the embankment. This will initiate a consultation process with the goal of understanding how any obligations to the United States might be affected during the construction timeline of the project.

WSA indicated that they plan to draft Reservoir Regulation Manuals for Rafferty and Grant Devine Dams this year. The 1989 Agreement provides for consultation with interested states and provinces in the development of Reservoir Regulation Manuals, which is expected to occur through the WMA. Accomplishing this would address a long-standing non-compliance issue with the 1989 Agreement.

WMA plans to meet in June the same week as the ISRB meetings in Weyburn, Saskatchewan.

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 May meeting, the SRJB received updates on the various phases of the MREFPP:

- Construction has been ramping back up for Eastwood Park (MI-6) and Roosevelt Park and Zoo (MI-7) phases.
- Improvements at Mouse River Park Bridge are expected to be complete this July.

Mouse River Update Memo

Page 3 of 4

May 20, 2026

- Work started this spring on the Velva Bridge.
- The design team is working towards 100% design plans for the Maple Diversion (MI-4), which are expected to be complete in winter of 2026/2027.

More information about the MREFPP can be accessed at:

<https://www.mouseriverplan.com/>.

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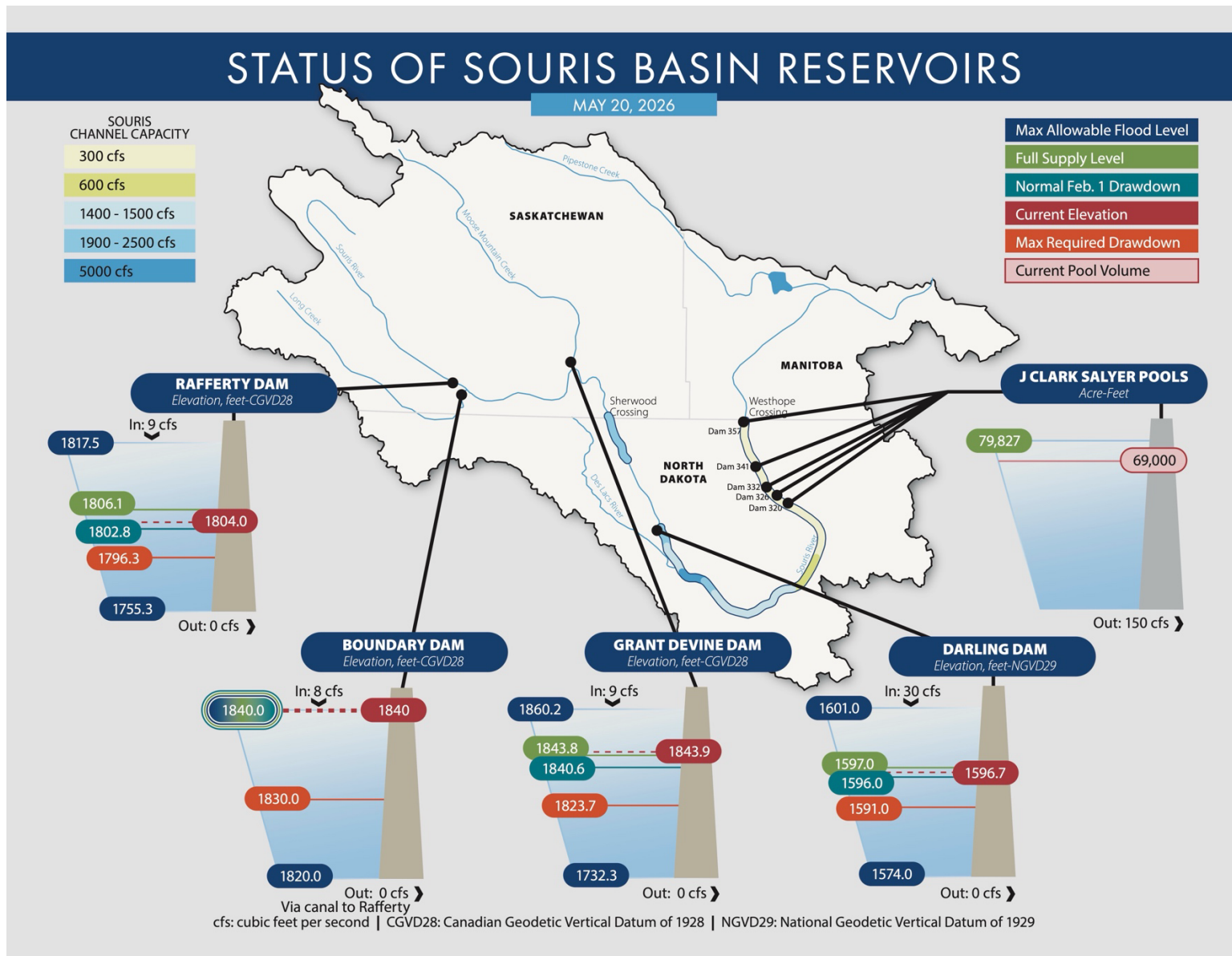


Figure 1. May 20, 2026, Reservoir Status in the Souris River Basin.

MEMORANDUM

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

FROM: Reice Haase, Secretary

SUBJECT: Missouri River Update

DATE: May 21, 2026



System/Reservoir Status

Table 1 shows that Fort Peck Lake, Lake Sakakawea, and Lake Oahe are below their averages for this time of year by around eight, nine, and seven feet, respectively. System storage is below average given the levels of the upper three reservoirs, which make up 90% of Missouri River System storage. All 16.3 MAF of flood control storage, plus an additional 7.4 MAF, is available in the Missouri River System to capture runoff.

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	
May 21, 2026	2,223.0	1,826.6	1,598.9	48.8
One-Year Ago	2,227.6	1,831.9	1,598.2	51.0
	May 31, 2026, Reservoir Statistics (period of record: 1967-2025)			
Average	2,231.0	1,835.3	1,605.4	56.7
Record High [year]	2,248.9 [2011]	1,853.3 [2011]	1,618.8 [2011]	70.4 [2011]
Record Low [year]	2,199.6 [2005]	1,808.8 [2005]	1,576.5 [2005]	36.1 [2005]

(1) MAF – Million Acre-Feet. More storage indicates more water is in the system.

Missouri River Runoff Forecasts

Future runoff depends on several factors including soil moisture and basin precipitation. Figure 1 from the National Drought Mitigation Center (NDMC) shows that a large portion of the Missouri River basin is experiencing drought. The extent and intensity of drought in the basin have increased slightly since the last State Water Commission meeting on April 7, 2026. Drought conditions are now developing in western North Dakota. The National Weather Service Climate Prediction Center’s Seasonal Drought Outlook released on May 21, 2026, indicates drought conditions are expected to develop throughout all of North Dakota and South Dakota this summer.

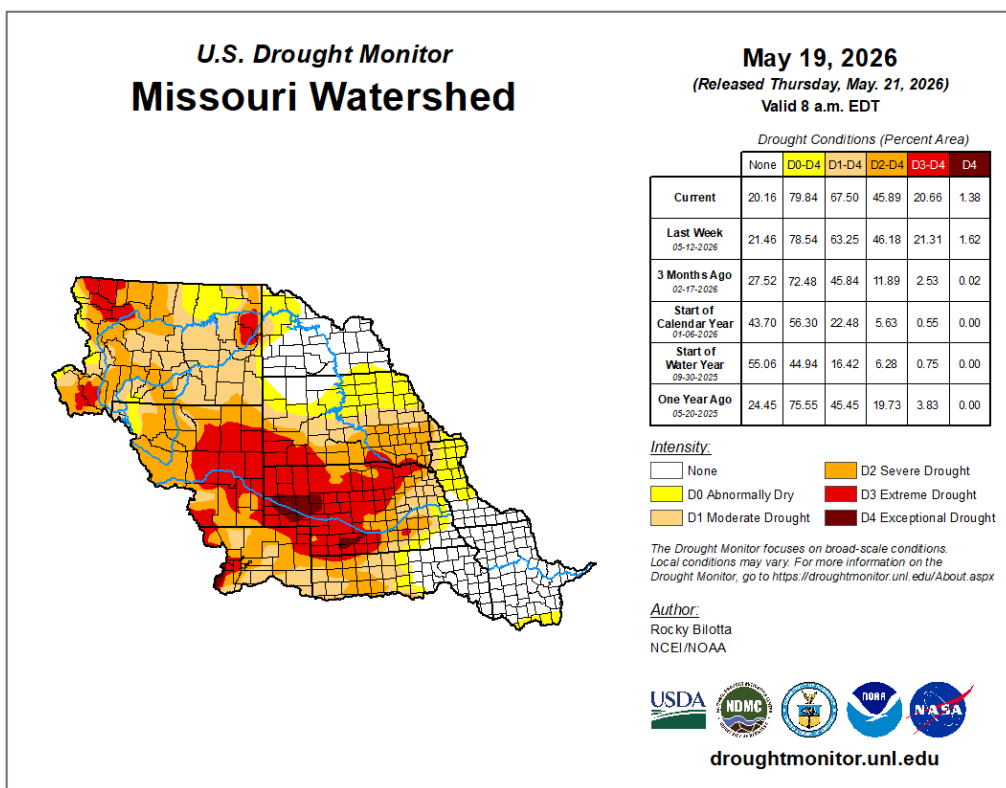


Figure 1. Drought conditions throughout the Missouri River basin as of May 19, 2026. Graphic is courtesy of the NDMC.

Figure 2 from the National Weather Service’s Climate Prediction Center shows soil moisture anomaly, the difference between current soil moisture and long-term averages. Soils are currently drier than average throughout the Missouri River basin.

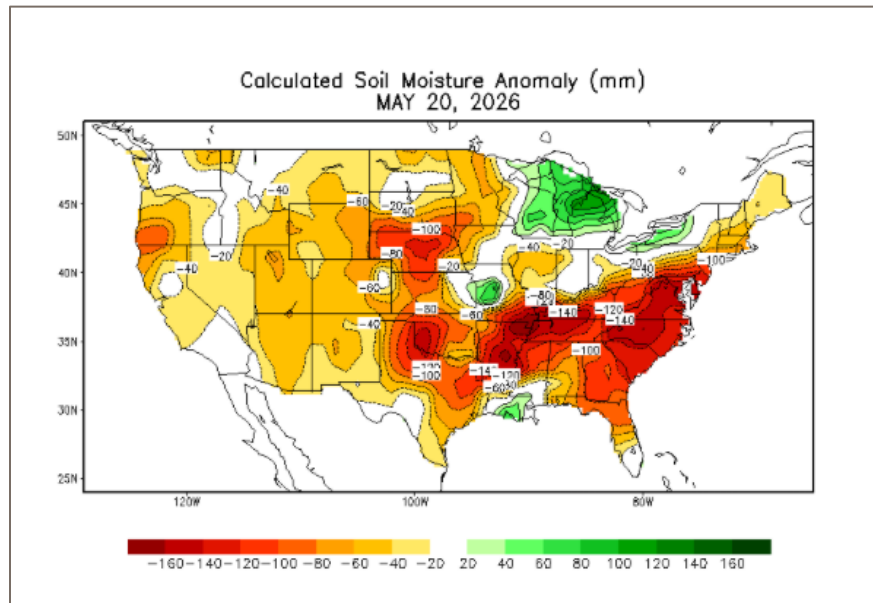


Figure 2. Soil moisture anomaly of the United States. Graphic is courtesy of the NWS Climate Prediction Center.

Mountain Snowpack

Mountain snowpack is responsible for a majority of Missouri River runoff in the months of May, June, and July. Figure 3 shows the mountain snowpack water content in the “Above Fort Peck” and “Fort Peck to Garrison” reaches are 77-percent and 79-percent of their annual averages. As of May 20, 2026, 36-percent of the annual peak snow water content remains in the “Above Fort Peck” reach while 43-percent of the annual peak remains in the “Fort Peck to Garrison” reach.

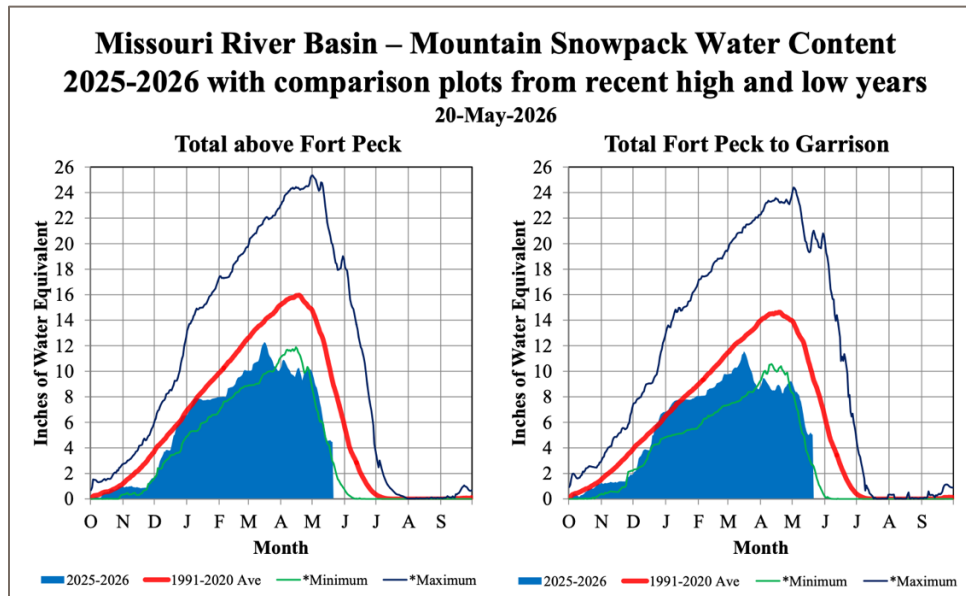


Figure 3. Mountain snowpack water content for the Missouri River System as of May 20, 2026. Graphic is courtesy of U.S. Army Corps of Engineers (USACE).

The prevailing La Niña climate pattern has transitioned to ENSO-neutral conditions. ENSO-neutral conditions typically bring normal temperatures and precipitation to the Missouri River basin. The ENSO-neutral conditions are expected to give way to El Niño conditions in summer 2026. El Niño is expected to persist through at least the end of 2026. El Niño climate patterns typically result in drier and warmer conditions in the upper Missouri River basin.

Based on current soil conditions, snowpack levels, and the climate outlook, the USACE forecast issued on May 1, 2026, estimates Missouri River System runoff at 17.1 MAF, or 67 percent of average. This forecast may change if there is significant precipitation or if drought worsens across the basin.

Missouri River Basin Reservoirs in ND

Lake Sakakawea is currently at an elevation of 1,826.6 feet msl, with inflows of 22,000 cubic feet per second (cfs) and outflows of 18,100 cfs. The current USACE forecast anticipates Garrison releases will remain at 18,000 cfs through the summer, which is around 7,000 cfs below average for the summer months. Lake Sakakawea is expected to reach an elevation of 1830.3 feet msl in July 2026.

Figure 4 shows the status of federally operated reservoirs in the Missouri River basin in North Dakota as of May 21, 2026.

Snake Creek Embankment

As mentioned in previous updates, the Department of Water Resources (DWR) has continually advocated for USACE to choose a structural repair measure as the preferred alternative in the Snake Creek Embankment (Embankment) Dam Safety Modification Study (DSMS). A structural fix would restore the Embankment to its full design capabilities and would protect North Dakota water supply projects and the authorized purposes of the Garrison Diversion Unit.

On January 12, 2026, USACE informed the DWR and Garrison Diversion Conservancy District, that based on new research, Embankment foundation conditions make the likelihood of an Embankment failure or Lake Audubon drawdown more unlikely than previously believed. Based on that analysis, USACE is recommending a less invasive structural alternative to mitigate against potential Embankment failure. Specifically, USACE is recommending installation of new relief wells in the Embankment to further reduce the likelihood of an Embankment failure or reservoir drawdown. The relief wells will be overdesigned to address the State of North Dakota's reliability and maintenance concerns on the relief wells. The DWR agrees that installation of new relief wells is an appropriate method to protect North Dakota's water supplies dependent on the Embankment.

The DWR participated in a DSMS update call with USACE on March 20, 2026. USACE indicated in the call that the 35-percent design of the new relief wells must be completed before finalizing the DSMS. It was noted that the 35-percent design will be either completed in-house by USACE staff or contracted with a private engineering consultant. USACE hopes to finalize the DSMS by the end of this year. An environmental assessment will be conducted by USACE concurrently with the finalization of the DSMS. Preliminary engineering, design, and construction of the relief wells can occur after the finalization of the DSMS. The DWR will meet with USACE on the Embankment again on May 28, 2026.

Missouri River Potential Intake Locations Investigations

The DWR and HDR Engineering, Inc. (HDR) signed a contract for the Missouri River Potential Intake Locations Field Investigation on April 15, 2026. HDR has provided proposed field investigation sites, and this information is currently under review by DWR staff, along with potential stakeholder coordination. HDR will develop a field investigation plan for the potential intake sites following the stakeholder coordination. The plan will describe the field investigations that should be conducted to verify the sites for intake feasibility. HDR will complete permit applications and seeking landowner permission for the potential intake sites. Field investigations are expected to take place this summer and fall.

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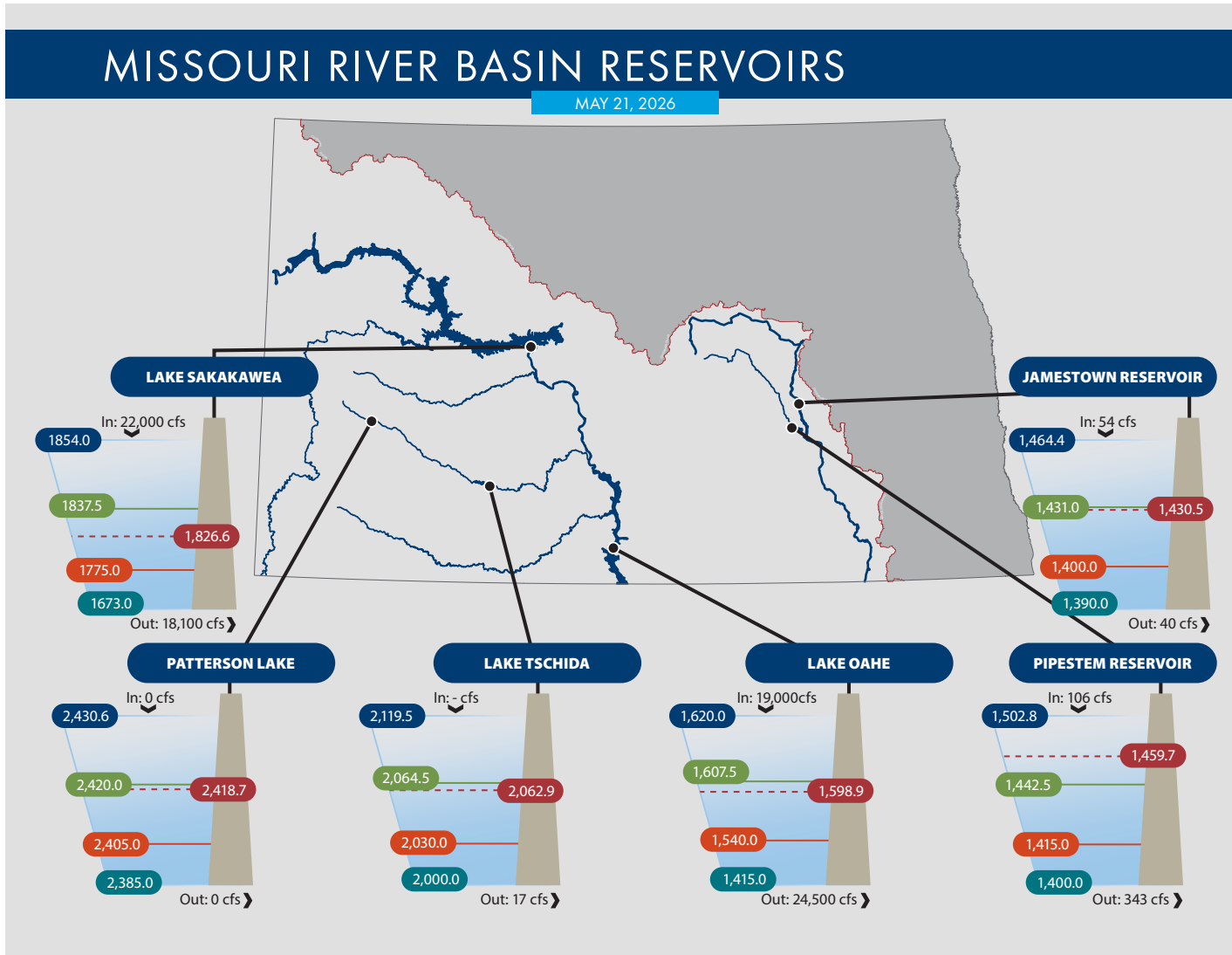


Figure 4. Status of reservoirs in the basin as of May 21, 2026.

MEMORANDUM

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: NAWS – Project Update
DATE: May 26, 2026



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 (SCPP) 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.

The Contract 6-1A Demolition Contract is substantially complete as of December 20, 2024. Final Change Order No. 5 that shifted punch list items on the Demolition Contract to the Construction Contract has been executed by all parties. The final contract cost with all five change orders is \$4,482,158, an increase of \$645,858 from the original contract price.

The Milestone 1 completion date on the Construction Contract which is for construction of all work excluding installation of the generator when awarded was June 30, 2024. The Substantial Completion date for all work was 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 added a small amount of remaining demolition work to the Construction Contract, changed pipe coatings to a 2-part fusion bonded epoxy coating, and addressed coating removal on the formed suction intake. Change Order #1 also extended the completion dates and 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. Change Order #2 among other minor changes included the coatings removal and recoating of the Snake Creek Pumping Plant's Unit 1 discharge tunnel. Due to the extensive scope of work that was added by this Change Order, the completion dates were extended. Through Change Order #2, the

Milestone 1 completion date which is for all work except the installation of the generator was extended to December 11, 2025. Substantial Completion was extended to February 5, 2026, and Final Completion was extended to March 7, 2026. The contract cost with the executed two change orders is \$35,642,149 an increase of \$1,478,249 from the original contract price.

Discharge tunnel piping installation and design changes needed to accommodate unexpected discoveries during construction has resulted in delays. Due to the design changes, a significant electrical related Work Change Directive (WCD No. 5) was issued to the Contractor on December 5, 2025.

The Contractor is making progress towards completion of the project. Startups of major electrical equipment including the Motor Control Center, Switchgear, and Variable Frequency Drives were completed. Issues identified during startups are currently being addressed. The installation of the discharge piping is complete. On May 14, 2026, pressure testing of the discharge tunnel piping was attempted when a leak developed at a dismantling joint gasket. After the pipe was drained to assess the leak, a section of the pipe shifted off its supports. On May 20, 2026, the pipe section was lifted and restored to its supports.

The incident investigation remains ongoing to determine the root cause of the pipe displacement. Remaining corrective actions associated with the incident include gasket replacement or repair and addressing the pipe support failure. Once the pipe support and gasket issues are resolved, pressure testing of the discharge pipeline will be attempted again. Successful pressure testing is necessary before the startup and commissioning of the pumps. DWR continues to note the importance of completing the project in a timely manner before the Biota Water Treatment Plant is ready for water from the lake.

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.

The pressure testing of the pipeline was completed May 12, 2025, and walk through for developing the punch list for achieving Substantial Completion was completed July 23, 2025. The contract cannot achieve Substantial Completion until the pumps inside the Snake Creek Pumping Plant are operational, which as discussed previously, has been delayed.

NAWS Permanent Intake and Screen Structure Contract 1-1A

The scope of work for Contract 1-1A includes the construction of a new NAWS raw water intake, large diameter intake pipeline with isolation valve, steel intake bulkhead, small

diameter airburst, and chemical feed pipelines in Lake Sakakawea outside the existing Bureau of Reclamation's (Reclamation) Snake Creek Pumping Plant.

This contract was divided into Contract 1-1A Contract No. 1 – Dredging, Pipeline, and Facility Construction and Contract 1-1A Contract 2 – Isolation Valve Construction. Bids for these Contracts were opened July 21, 2025. The contract award and the funding allocation was approved by the SWC at its June and August 2025 meetings. The preconstruction conference for this contract was held October 10, 2025.

In the fall and winter of 2025, the contractor focused on equipment procurement and submittals. The Contractor mobilized to the site in spring. The contractor has submitted a request for extension of the Substantial Completion date of November 25, 2026, due to the lead time involved for the specified valve on the contract. The request from the Contractor is under review with Houston Engineering, Inc. (HEI), and they will provide a recommendation to DWR for consideration. The Contractor is proposing some changes to the site plan which required additional permission from the United States Army Corps of Engineers (USACE). ***The Contractor's proposed changes have been discussed with USACE and Bureau of Reclamation staff. USACE has provided Section 408 approval for those changes while the regulatory permit is pending.***

Construction activities have commenced with work on the retention pond and temporary access road. Construction is expected to temporarily pause while the review of critical submittals required from the Contractor as the condition of the temporary construction permit from the USACE are submitted and approved.

NAWS Contract 7-2A/4-1A Biota Water Treatment Plant (BWTP)

NAWS Contract 7-2A/4-1A generally includes construction of a 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.

The General Contractor has removed the defective filter underdrains. Replacement underdrains were delivered on May 18, 2026, and initial installation activities are underway. Ovivo, the filter underdrain manufacturer, is scheduled to be on-site on May 26 to provide additional installation oversight.

The most recent schedule identified Substantial Completion at the end of August 2026 which does not include the time needed to accommodate the disinfection requirements from the North Dakota Department of Environmental Quality. The Contractor's schedule will also require revision due to at least a two-week delay associated with the filter underdrains delivery from the submitted schedule. A Change Order extending the contract's Substantial Completion date is expected to be issued in the near future.

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. Table 1 shows the change orders signed to date on the BWTP Contracts.

Table 1 change orders signed to date on the BWTP 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	6	\$ 755,137.37	\$ 7,343,518.37	10.3%
Mechanical	6	\$ 154,461.62	\$ 5,068,668.62	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 November 8, 2024. Three change orders totaling \$11,744.00 were added to the contract. Final payment has been made and the contract has been closed out.

The pump station contract achieved Substantial Completion February 19, 2025. To date, five Change Orders totaling a decrease of \$1,695.81 have been added to the Bottineau Pump Station Contract. HEI, Inc. recently communicated to DWR that not all of the equipment provided by the Contractor are Buy America Build America compliant which was part of the contract specifications due to federal funding used for this contract. A formal letter has been sent to the Contractor explaining the non-conformance and DWR is awaiting a response on the proposed solution.

Radio Upgrades in the Bottineau Segment

DWR staff directed HEI, Inc. and Preferred Controls Inc. to develop an invitation for bids for completing communication system improvements in the Bottineau Segment. DWR staff executed a contract with Main & Holmes Electric for installation only, while the required materials were planned to be procured directly by DWR.

The installation work was initially expected to be completed by December 31, 2025. However, due to delays in receiving some of the necessary equipment, Main & Holmes Electric requested a contract amendment to extend the completion date to February 16, 2026. ***DWR staff have received some parts for the upgrade, but are still waiting for the antenna. The contract completion date will be amended once DWR has received all the required materials.***

City of Minot Cybersecurity Breach

On March 14, 2026, the City of Minot experienced a cybersecurity breach involving their firewall which resulted in a ransomware virus downloaded onto their system. City of Minot's and NAWS project's Supervisory Control Data and Acquisition (SCADA) had limited connectivity to share critical operational data. As a precaution, the connectivity was immediately terminated when the breach occurred.

Following the incident, extensive scans were completed on the NAWS server to verify that the NAWS SCADA system had not been compromised. All scans confirmed the system was secure, and the NAWS SCADA system was returned to full operation on March 17, 2026. During the period the NAWS SCADA system was offline, the system operations were maintained in "hydraulic" mode, which relies on local controllers to meet designated set points. This mode functioned effectively; however, without interconnecting communication, the overall system could not fully optimize performance.

Connectivity with the City of Minot's SCADA system remains disabled as a precaution. As a result, NAWS operations staff cannot view data points from the High Service Pump Station. This limitation has minimal short-term impact on NAWS operations.

Several fact-finding meetings have been held, and additional meetings will continue to develop an action plan. The objective is to address the following items:

1. Maintain separation between the Minot and NAWS SCADA systems from a connectivity standpoint, while still enabling the secure exchange of critical information.
2. Refine communication procedures to ensure a clear and efficient response in the event of a future security breach.
3. Conduct a detailed review of the NAWS SCADA system with subject matter experts to confirm the system is as robust and resilient as possible.
4. Continue knowledge sharing with the City of Minot to ensure both parties remain aligned on best practices and system management.

DWR is coordinating with its SCADA subconsultant to establish a secure backup process for the NAWS SCADA data. The SCADA subconsultant is also evaluating options to restore the shared data between the City of Minot and NAWS servers without directly connecting the servers.

High Service Pump Station

As discussed in prior meetings, a 250 hp pump (City HSP#1) that became inoperable in March 2025 was rebuilt in August 2025, and another 250 hp pump (City HSP#3) that failed in August 2025 is currently at a shop facility in South Dakota for rebuild, with repairs expected to be completed soon. The Replacement and Extraordinary Maintenance (REM) fund was approved to cover the repair expenses for these two pumps. In mid-December, a 350 hp pump (NAWS HSP#1) also became inoperable. The pump and motor have been removed from the High Service Pump Station (HSPS); the motor has been rebuilt and returned to the HSPS, and the pump was transported to a South Dakota shop for repairs. Due to extensive repairs needed and hours logged on the pump, a quote was also received for a replacement pump. The replacement pump lead time is estimated at 10 - 15 weeks. A second quote was requested from an alternate supplier, as well as a different shop at Billings to rebuild the pump.

The machine shop in Billings specializes in vertical turbine pump repairs and subsequently provided favorable pricing and lead times for pump refurbishment services. Based on this evaluation, NAWS HSP #3 was transported to Billings for inspection and rebuild activities.

Following disassembly and inspection, the shop has determined that both the upper and lower bowl assembly, and head shaft were beyond repair and require replacement. During procurement efforts for the replacement components, it was identified that the pump model is obsolete. The pump manufacturer is currently evaluating availability and preparing a quote for the required obsolete replacement parts.

Booster Pump Station #4, Pump #2 VFD replacement

DWR has executed a contract with B&G Electric for the Booster Pump Station #4, Pump #2 VFD replacement and the work is currently under progress.

All Seasons Water Users District (ASWUD) Capacity Request

DWR staff received a request for capacity confirmation from ASWUD. The request is for confirmation of NAWS's ability to supply a total flow rate of 1,250 gallons per minute for ASWUD's peak uses and projected demands under full buildout conditions for the Bottineau County Expansion. A meeting between ASWUD, DWR, and Houston

Engineering Inc., (HEI) was completed to fully understand the request and the timeline for the need.

HEI noted to DWR that the existing NAWS distribution system and the current design for the Souris Reservoir and Pump Station does not have the capacity to deliver a total flow rate of 1,250 gallons per minute to ASWUD. DWR requested an analysis and Class V cost estimate from HEI for providing ASWUD with 1,250 gpm. HEI has determined that improvements to HSPS, Lansford Pump Station, and Bottineau Pump Station, an additional inline booster pump station east of Renville Corner, and revised Souris Reservoir and Pump station configuration are necessary to provide ASWUD with 1,250 gpm. The Class V cost estimate from HEI for these changes is approximately \$7 million. ASWUD has been informed about the analysis.

Agreements with City of Minot

DWR staff has begun to work on developing various agreements with the City of Minot. At this time, the identified agreements include: an Operations and Maintenance Agreement for the High Service Pump Station, and a Water Service Agreement with the City of Minot. Additional agreements may be identified as discussions progress.

Potential Agreement with Garrison Diversion Conservancy District (GDCCD)

DWR staff will review the needs for emergency sequence of operations necessary at Snake Creek Pumping Plant and determine if assistance from GDCCD staff is necessary for the operations of the NAWS intake and an agreement will be drafted accordingly.

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: SWPP – Project Update
DATE: May 27, 2026



Updates from last Commission meeting memo are shown in bold italics.

Supplementary Raw Water Intake:

Bartlett & West/AECOM (BW/AECOM), the engineer for the Southwest Pipeline Project (SWPP) was authorized to develop a Preliminary Design Report (PDR) with analysis of alternatives for completing the supplementary raw water intake for the SWPP through Specific Authorization (SA) 239. Progress is being made on the development of the PDR. An amendment to the scope of SA 239 is under review by Department of Water Resources (DWR) staff. The amendment adds the following scope of works: discussion of the different contracting delivery methods for completing the construction of the supplementary raw water intake, and the development of a plan for additional geotechnical exploration along the northern alignment.

DWR staff has had meetings with US Army Corp of Engineerings (USACE) and US Bureau of Reclamation (USBR) in December and January discussing the different alternatives under consideration in the PDR. Neither agency has expressed any significant concerns with the alignments under development. DWR is also discussing with USBR the potential for them to continue being the lead federal agency for the project. Based on the preliminary information shared by USBR staff, the remaining federal Municipal, Rural, and Industrial funding must be allocated to the supplementary raw water intake project for them to continue being the lead federal agency for the project.

Existing Intake Capacity Expansion:

This project will replace pumps inside both Basin Electric Power Cooperative (Basin) and the SWPP pump stations to take advantage of the amended agreement with Basin that allocated increased capacity to the SWPP. ***The award and funding authorization for Contract 1-1B, Equipment Procurement for Modifications to the Existing Intake Project were completed with previous State Water Commission (SWC) actions. Contract documents are currently under review for Contract 1-1B.***

Contract 1-1C, Modifications to Existing Intake Pump Stations with General, Electrical, and Mechanical Bid Schedules were advertised for bids on April 24 for a May 19 bid opening. The bid results and recommendations are covered as a separate agenda item for this meeting.

Distribution Capacity Expansion:

Southwest Water Authority (SWA) and 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 were added to Prong 1 in 2022.
- Prong 2. Addressing the waiting list users by implementing hydraulic improvements like a booster pump station, parallel piping, and water reservoirs at strategic locations.
- Prong 3. Canvassing targeted service areas for users interested in signing up for rural water and design of a rural distribution system for those areas.

Prong 1 – West Zone Transmission Improvements:

The West Zone transmission improvements include main transmission pipeline improvements, improvements to the Ray Christensen, Fryburg, and Beach pump stations, and a new reservoir west of Medora.

At the October 2024 SWC meeting, moving forward with developing bid ready documents for the design with the next nominal pipe size above identified needs with 25 percent additional capacity design was approved. Since the October meeting, SWPP's consultant engineer BW/AECOM was requested to provide a phasing analysis for completing construction of the West Zone capacity expansion. This is a necessary step to determine the implementation plan for building out the infrastructure needed in the West Zone with budget constraints.

The draft West Zone Preliminary Design Report includes the phasing analysis and designates improvements necessary to realize the incremental capacity achieved from the upgrades at the Ray Christensen Pump Station (RCPS) throughout the West Zone infrastructure as Phase 1. BW/AECOM is developing SAs that will create bid ready plans for infrastructure improvements included in Phase I of the West Zone Capacity Improvements project.

Ray Christensen Pump Station (RCPS) Preliminary Design Report (PDR):

The RCPS houses pumps for the West, South, North and East zones. Long term upgrades to the RCPS include improvements to the pumps for the South zone and North and East zone as well. SA 242 authorized BW/AECOM to complete PDR for the RCPS. SWA has reached out to communities and other users in the South and North and East zones to determine their projected future water needs.

Staff has been reviewing the projected future water needs report with SWA and BW/AECOM. Flow levels to both the North and East Zone as well as the South Zone are expected to be selected soon in order to move forward with the remainder of

the report which will identify improvements necessary based on the selected flow levels.

Contract 5-19 Buffalo Gap Reservoir:

This project is to construct a 500,000 gallon water storage tank located approximately 10 miles west of Medora to improve service capacity to the segment of the West Zone known as the Medora Service Area.

The contract included a Milestone Completion date of December 1, 2025, which was met by the Contractor. Milestone Completion date is defined in the contract documents as achievement of intended use of the facility. The tank has been in service without any operational issues since early December. Site restoration and correction of punch list items are expected to be completed in the spring before the contract's Substantial Completion date of June 15, 2026.

Prong 2 -Strategic Hydraulic Improvements:

North New England 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, SA for completing the bid ready documents for this project was executed with BW/AECOM.

The North New England Hydraulic Improvements project scope includes about five miles of rural pipeline, six pressure reducing vaults, and two pressure booster stations. The project will allow over 100 waitlist properties to connect to the system.

Contract Value	Substantial Completion Date	Approved Change Orders	Cost of Approved Change Orders
\$ 1,934,708.82	October 30, 2026	None	0

The project bid opening was July 2025 and the construction contract with Wagner Construction (Wagner) was signed in September 2025. The project has a completion date of fall 2026. The booster stations included in the contract are lengthy lead time items.

The contractor resumed construction in mid-April. As of the date of this report, approximately four of the five miles of pipeline has been installed. The contractor is currently active with installing the remaining pipeline. The six Pressure Reducing Vaults (PRV) are expected to be constructed soon with the two booster stations scheduled for installation in late summer or early fall, after the equipment is delivered.

Dunn County Hydraulic Improvements Preliminary Engineering Design:

In 2025, Dunn County (County) agreed to fund a Preliminary Engineering Design to identify the projects and associated costs required to serve all rural waitlist users in the county. The County committed to this study to determine whether any water system expansion projects could be pursued with County funding and incorporated into the SWPP.

The Preliminary Engineering Report (PER) identifies seven hydraulic service areas within the County, four of which serves the majority of the users. It estimates approximately \$9 million in system improvements would be required to serve the 105 rural users currently on the waitlist. Estimated cost per user varies significantly by service area. It should be noted that the cost estimates reflect only the hydraulic upgrades needed to enable future hookups, the individual service line costs to each property are not included.

The PER was provided to the County’s designated representative in April. Since then, two meetings have been held with DWR staff to review the report’s findings and address questions from the County. One of these discussions occurred during the regular county commission meeting on May 20, 2026. At that meeting, commissioners chose to delay action until a future session to allow more time for a thorough review.

Strategic Hydraulic Improvements Prioritization Matrix Review:

DWR staff has worked with SWA and BW/AECOM to update the hydraulic improvements prioritization matrix. After reviewing the scoring categories and weighting, the team confirmed that the categories and weights originally developed in 2023 remain the most appropriate. SWA staff then contacted the waitlist properties in the three highest-scoring service areas to ensure accurate scoring. The updated prioritization matrix is attached (Attachment 1) and identifies South Fairfield as the next hydraulic improvement area to begin preliminary design.

At the May 4 meeting, SWA moved to proceed with the highest-ranked project based on the prioritization matrix. The top-ranked area at that meeting was also South Fairfield. Therefore, DWR staff will begin preliminary engineering for the South Fairfield area as the next strategic hydraulic improvement project.

Prong 3 – Rural Distribution System Improvements

Burt and Hebron Service Area Expansion:

In February 2021, SWA voted to proceed with a signup campaign in the Burt and Hebron service areas including Lake Tschida. SWC concurred with that request in April 2021.

As of February 2026, in the Burt-Hebron service area there are 921 signups with 299 around Lake Tschida and 622 in rural areas. The preliminary design for the Burt-Hebron Service Area expansion is divided into seven sub areas: the Hebron Service area divided into Hebron Rural, North Tschida, and Curlew Butte pocket areas. The Burt Service area is divided into Burt Rural, South Tschida, Burt VFD pocket area, and service to Flasher. A map showing the different sub areas is attached (Attachment 2). The analysis for service to Flasher is not completed yet.

Following the February 2024 SWC action to increase the maximum cost per Equivalent Service Unit (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 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.

Contract 7-5C, Rural Service Area Expansion in the Hebron Service Area, is a rural water expansion project that will provide new water service to approximately 180 rural users. The project was advertised for bids starting on April 7 for a May 5 bid opening. The bid results and recommendations are covered as a separate agenda item for this meeting.

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.

At the February 2025 SWC meeting, SWC approved a policy whereby the DWR would be the lead agency for managing replacement of Capital Projects. Based on the exploratory excavations, a metallic pipe replacement project near the City of Dodge is under development.

The final design for this project is progressing and it involves replacement of two segments measuring 2000 ft and 400 ft of 30" raw water pipeline. To address long delivery timelines, owner procurement of the pipe and other necessary appurtenances is planned following the similar approach used for the equipment procurement in the existing Intake Pump Station Improvement Project.

Southwest Water Treatment Plant (SWTP) Expansion:

This project is to construct a 12 Million Gallons per Day (MGD) expansion to the existing SWTP at Dickinson to get the SWTP to its ultimate design capacity of 18 MGD. This project will allow for the retirement of a nearly 70 year old Dickinson Water Treatment Plant currently used for SWPP.

Recent focus for the construction of the project has been the cast in place concrete work for the ground level floor. The last couple of months have included four major pours on the ground level floor. The next major construction focus will be on the installation of the concrete precast panels that will serve as the building walls. Those are expected to be installed starting in late June and through July.

Contract 3-2H Change Order Summary is noted below:

Bid Price	No. of Approved Change Orders (CO) s	Cost of Approved COs	Current Contract Cost	Approved COs as a % of Bid Price
\$ 86,382,500	2	\$ 141,223	\$ 86,523,723.16	0.2%

SWTP project picture below taken on May 21, 2026



Raw Water Implementation Study:

BW/AECOM is making progress on SA 246, which includes an update to the raw water upgrades implementation plan completed in 2014; an alternative service study to Net-Zero, the Richardton ethanol facility; and a study of the expansion of SWPP raw water conveyance infrastructure. ***The draft report of the implementation plan update has been reviewed by DWR staff and BW/AECOM is finalizing the update.*** Based on the cost sharing agreement with Gevo, the parent company for Net-Zero for SA 246, monthly update meetings are held between DWR, BW/AECOM, and Gevo.

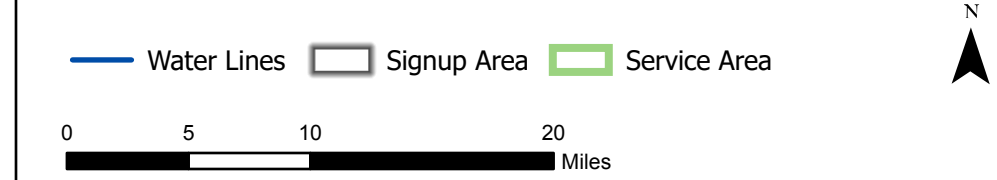
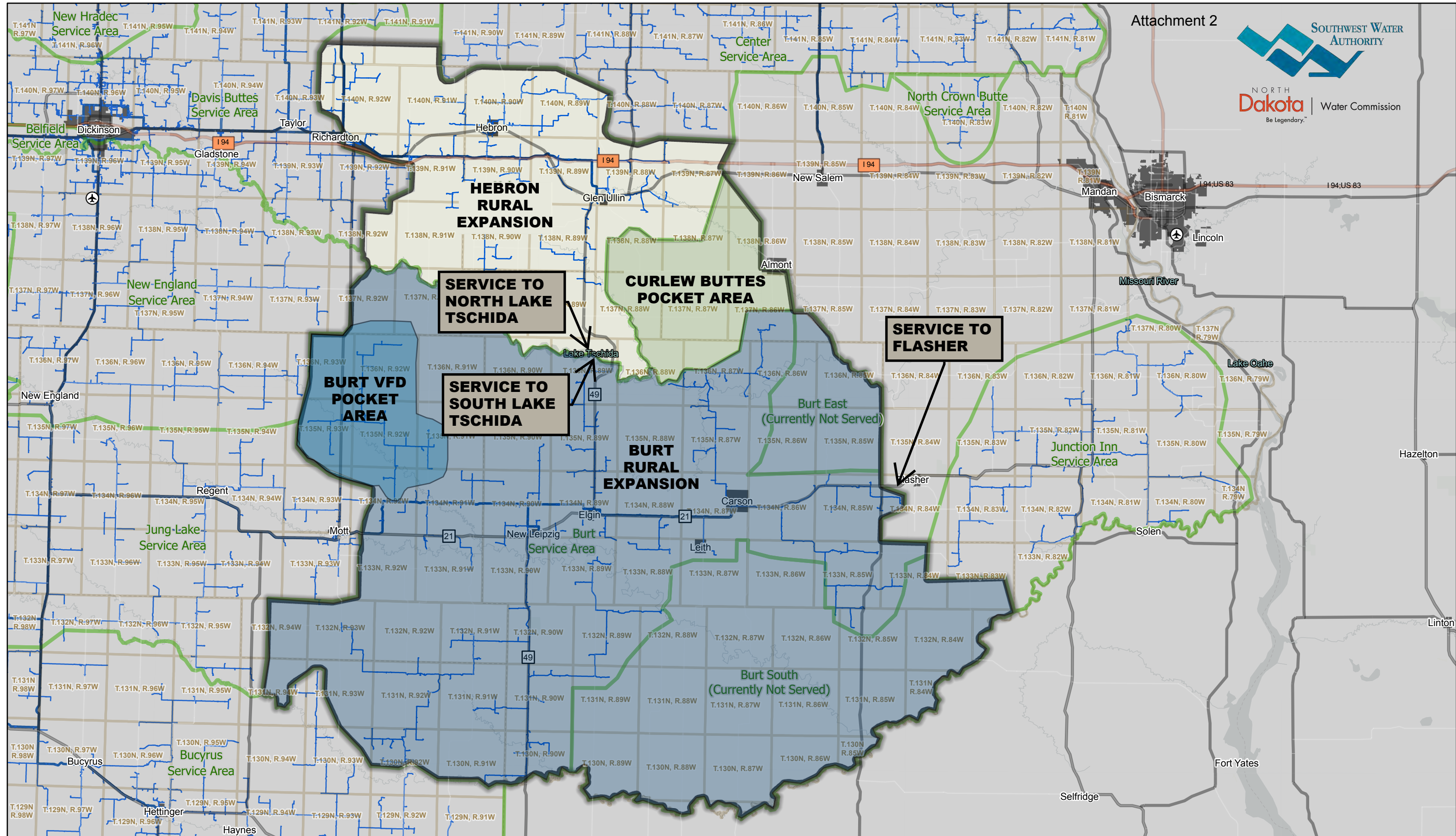
The study focus is now focused on evaluating alternative service options for the Net-Zero facility. Alternative #1 would increase flow to Gevo's Net Zero-Richardton facility by 500 gallons per minute while alternative #2 would increase flow to the facility by 1,400 gallons per minute.

RH:JF:/1736-99

Attachments

SWPP Strategic Improvement Areas Prioritization (Updated May 6, 2026)

CRITERIA DESCRIPTION	Criteria 1		Criteria 2		Criteria 3		Criteria 4		Criteria 5		Criteria 6		WEIGHTED SCORE
	CONCENTRATION OF USERS Wall list Density (users/sq mile)		OVERALL DEMAND Current Walllist Number		LONGEVITY OF WAITLIST Average age (years) of current walllist users in Area		WATER SERVICE GROWTH POTENTIAL OF AREA Number of unserved 911 dwellings in Area		AGE OF SERVICE AREA SINCE CONSTRUCTION Age in Years (1)		POTENTIAL DEVELOPMENTAL GROWTH OF AREA Ranking based on developmental growth plans in service area.		
WEIGHTED MAX VALUE	30		30		10		15		5		10		100
WEIGHT PERCENTAGE	30%		30%		10%		15%		5%		10%		100%
DESCRIPTION OF METRIC (sq.mile)	Criteria 1 SCORES		Criteria 2 SCORES		Criteria 3 SCORES		Criteria 4 SCORES		Criteria 5 SCORES		Criteria 6 SCORES		TOTAL SCORE
	Percentage of highest SA Density		Percentage of highest SA Walllist Number		Percentage of largest Average Age of Walllist users		Percentage of Highest Unserved Potential SA		Percentage of oldest SA		Based on SWA staff input		
	Users/sq.mile	Weighted Score	Number of walllist users	Weighted Score	Average Age of walllist users	Weighted Score	Number of Potential Unserved Dwellings	Weighted Score	Age of Service Area	Weighted Score	Weighted Score	Weighted Score	
South Fairfield	0.27	4.1	55	3.0	4.1	0.59	45	0.3	15	0.15	1	0.24	8.33
Dunn Center	0.12	1.8	80	4.3	3.2	0.46	127	0.9	8	0.08	3	0.73	8.26
Twin Buttes (West)	0.07	1.1	72	3.9	5	0.72	242	1.8	24	0.23	1	0.24	7.89
Beach/Golva	0.09	1.4	63	3.4	6.75	0.97	120	0.9	18	0.17	2	0.49	7.27
Junction Inn	0.16	2.4	55	3.0	5.3	0.77	91	0.7	20	0.19	1	0.24	7.17
South New England	0.19	2.8	38	2.0	5.4	0.78	59	0.4	30	0.29	1	0.24	6.57
Twin Buttes (East)	0.09	1.3	35	1.9	3.5	0.51	152	1.1	24	0.23	2	0.49	5.51
Tower Hill	0.19	2.9	16	0.9	5.6	0.81	17	0.1	21	0.20	1	0.24	5.10
Fryburg	0.05	0.8	24	1.3	6.2	0.90	13	0.1	21	0.20	1	0.24	3.53
South Jung Lake	0.10	1.5	25	1.3	5.7	0.82	42	0.3	28	0.27	1	0.24	4.48
Halliday	0.10	1.5	25	1.3	4.3	0.62	47	0.3	7	0.07	1	0.24	4.09
West Center	0.08	1.1	31	1.7	3.2	0.46	44	0.3	10	0.10	2	0.49	4.17
NE Davis Buttes	0.24	3.5	11	0.6	1.4	0.20	12	0.1	30	0.29	4	0.98	5.69
North Crown Butte	0.16	2.4	8	0.4	4	0.58	7	0.1	20	0.19	1	0.24	3.91
Buffalo Gap	0.08	1.3	9	0.5	0.5	0.07	45	0.3	21	0.20	3	0.73	3.09
North Jung Lake	0.02	0.3	11	0.6	5.1	0.74	81	0.6	28	0.27	1	0.24	2.73
Zap	0.00	0.0	0	0.0	0	0.00	250	1.8	13	0.13	2	0.49	2.43
East Center	0.00	0.0	0	0.0	0	0.00	187	1.4	10	0.10	2	0.49	1.94
Bucyrus	0.00	0.0	0	0.0	0	0.00	160	1.2	28	0.27	1	0.24	1.67
North Fairfield	0.00	0.0	0	0.0	0	0.00	112	0.8	17	0.16	1	0.24	1.22
New Hradec	0.00	0.0	0	0.0	0	0.00	98	0.7	31	0.30	1	0.24	1.25
Belfield	0.00	0.0	0	0.0	0	0.00	72	0.5	31	0.30	3	0.73	1.55
Taylor	0.00	0.0	0	0.0	0	0.00	30	0.2	31	0.30	2	0.49	1.01
NW Davis Buttes	0.00	0.0	0	0.0	0	0.00	17	0.1	30	0.29	3	0.73	1.15
North New England	Improvements project currently under construction											0.0	
Hebron	Improvements currently in development with service area expansion											0.0	
Burt	Improvements currently in development with service area expansion											0.0	



Southwest Pipeline Project

BURT, HEBRON EXPANSION