

State Water Commission Pre-Commission Meeting
#201 Hardmeyer Hall, Bank of North Dakota
1200 Memorial Highway, Bismarck, ND 58504
Wednesday, September 16, 2026 – 1:00 PM CT
A QUORUM OF THE COMMISSION MAY BE PRESENT

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AGENDA

- 1:00 – 1:03 A. Roll Call/Pledge of Allegiance
- 1:03 – 1:15 B. SWC Secretary Update (no attachment)
- 1:15 – 1:20 C. Final Navigability Determinations (**Aaron Carranza**)
- 1:20 – 1:25 D. Southwest Pipeline Project (SWPP) (**Sindhuja S.Pillai-Grinolds**)
1. Ray Christensen Pump Station Upgrades Preliminary Design Report—Design Decision
- 1:25– 1:30 E. Northwest Area Water Supply (NAWS) (**Brandon Hicks**)
1. SCADA and Cybersecurity Information
- 1:30 – 1:35 F. Drought Disaster Livestock Water Supply Assistance Program (**Cory Drevecky**)
- 1:35 – 2:00 G. Four-Year Progress Reports (**Abigail Franklund**)
- | | |
|---------------------|--|
| City of Neche | Neche Levee FEMA Certification Project |
| Red River Joint WRD | Lower Red Basin Regional Detention Study |
| Pembina County WRD | Crystal Flood Risk Reduction Project |
| Pembina County WRD | Cavalier Flood Risk Reduction Projects |
| City of Killdeer | HWBL Water Expansion |
| All Seasons WUD | Rolla Area Booster |
| North Prairie RWD | Mountrail County Water Supply Phase 2 |
- 2:00 – 2:05 H. Cost-Share Project Funding Availability Update (**Duane Pool**)
- 2:05 – 2:10 I. General Water (**Abigail Franklund**)
- | | | | |
|---------|--------------------------|-------------|---|
| 1. GDGD | LA 10 Irrigation Project | \$1,052,642 | C |
|---------|--------------------------|-------------|---|
- 2:10 – 2:15 J. Water Supply (Rural) (**Julie Prescott**)
- Projects Considered Based on Cost-Share Prioritization Framework and Available Funding
- | | | | |
|----------|------------------|-----------|----|
| 1. SEWUD | West WTP Phase 2 | \$514,100 | PC |
|----------|------------------|-----------|----|

- 2:15 – 2:30 K. Water Supply (Municipal) (Julie Prescott)
- Projects Considered Based on Cost-Share Prioritization Framework and Available Funding
- | | | | |
|------------|-----------------------------------|-----------|----|
| 1. Grenora | WTP Improvement | \$30,000 | PC |
| 2. Steele | Watermain Replacement | \$124,200 | PC |
| 3. Almont | Drinking Water and Sanitary Sewer | \$47,540 | C |
- 2:30 – 2:35 L. Water Supply (Municipal) (Julie Prescott)—No Attachment
- Projects Deferred Pending Available Funding
- | | | | |
|-----------------|---|-------------|----|
| 1. McVile | McVile WTP Rehabilitation | \$1,022,580 | C |
| 2. Casselton | Downtown Improvements Project | \$525,218 | C |
| 3. Harwood | North Main Water Loop | \$491,129 | C |
| 4. Grafton | Water System Replacement Phase I | \$2,556,064 | C |
| 5. Regent | Main Avenue Reconstruction | \$644,705 | C |
| 6. Watford City | 2026 Water Main Replacement | \$2,130,923 | C |
| 7. West Fargo | 1 st Avenue E Reconstruction | \$1,136,346 | C |
| 8. West Fargo | Meadow Ridge Reconstruction Phase I | \$1,120,118 | C |
| 9. Rolla | WTP Improvements | \$15,000 | O |
| 10. Binford | Water & Wastewater System Improvements | \$300,000 | PC |
| 11. Mandan | Intake Phase III Study | \$135,000 | O |
| 12. Stanley | Capital Improvements Project IV | \$95,460 | PC |
- 2:35 – 3:05 M. Governance and Finance Study Discussion (Reice Haase) (no attachment)
- 3:05 – 4:05 N. SWC Cost-Share Study Discussion (Pat Fridgen)
- O. Adjourn

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

MEMORANDUM

TO: Lieutenant Governor Michelle Strinden
FROM: John Paczkowski, State Engineer
SUBJECT: Bois de Sioux River Navigability Determination Report
DATE: October 8, 2026

This memo serves as the Department of Water Resources' (Department) navigability determination report as required by North Dakota Century Code (N.D.C.C.) § 61-33-05.1(3) for the Bois de Sioux River.

During the 66th Legislative Assembly (2019), House Bill 1202 (HB1202) was passed. HB1202 created a formal process the Department must use in making navigability determinations via N.D.C.C. § 61-33-05.1. This process included engagement with the State Water Commission (SWC) at key decision points during public meetings.

In accordance with N.D.C.C. § 61-33-05.1(1), Department staff appeared before the SWC October 8, 2020, to consult and demonstrate the public need and purpose for the navigability determination of all currently claimed navigable waters (N.D.C.C. § 61-33-01(3)).

The 68th Legislative Assembly (2023) appropriated up to \$180,000 to the Department to contract out the navigability investigation of six navigable waters. Those waters were:

1. Bois de Sioux River
2. Missouri River
3. Mouse River
4. Red River of the North
5. Upper Des Lacs Lake
6. Yellowstone River

The Department entered into a contract with JE Fuller on April 12, 2024, to conduct a navigability study on these six waterbodies.

Upon completion of the navigability study, on May 12, 2026, the Department opened a 60-day comment period in accordance with N.D.C.C. § 61-33-05.1(2)(a). The Department received no comments. After the 60-day comment period, the Department held a public hearing on July 14, 2026, in accordance with N.D.C.C. § 61-33-05.1(2)(b). The Department received no comments.

Bois de Sioux River Navigability Study Summary

Historical records included documentation of a variety of uses before and at statehood including recreational and commercial boating, fishing, fur trapping, and transportation of people and

goods between what is now Minnesota and North Dakota and between Canada and the United States. There were no documented stream gages on the Bois de Sioux River until 1919, but gage records from 1919 to present show average water flows sufficient for water passage, especially during the spring high flows. Prior to statehood two prominent fur trading companies had established posts on Lake Traverse, which the Bois de Sioux River drains, and ran their businesses north and south from that location reaching all the way to Cananda. Post statehood, in 1930, two teenagers journaled their voyage from Minneapolis to the Hudson Bay by canoe where they wrote about navigating the Bois de Sioux River.

JE Fuller's opinion was that based on gage records and historical data collected, "the Bois de Sioux River was navigable in its entirety within the entirety of North Dakota at statehood on November 2, 1889."

Final Determination of Navigability of the Bois de Sioux River

Based on the historical information the Department previously collected, in conjunction with the data JE Fuller collected in their Bois de Sioux River study, the Department reaffirms that the Bois de Sioux River is navigable in its entirety within North Dakota.

Background information available to view at the following link ([http://ftp.swc.nd.gov/ 1do0Bzk9kZsBhR](http://ftp.swc.nd.gov/1do0Bzk9kZsBhR)) and at the Department office.

MEMORANDUM

TO: Lieutenant Governor Michelle Strinden
FROM: John Paczkowski, State Engineer
SUBJECT: Missouri River Navigability Determination Report
DATE: October 8, 2026

This memo serves as the Department of Water Resources' (Department) navigability determination report as required by North Dakota Century Code (N.D.C.C.) § 61-33-05.1(3) for the Missouri River.

During the 66th Legislative Assembly (2019), House Bill 1202 (HB1202) was passed. HB1202 created a formal process the Department must use in making navigability determinations via N.D.C.C. § 61-33-05.1. This process included engagement with the State Water Commission (SWC) at key decision points during public meetings.

In accordance with N.D.C.C. § 61-33-05.1(1), Department staff appeared before the SWC October 8, 2020, to consult and demonstrate the public need and purpose for the navigability determination of all currently claimed navigable waters (N.D.C.C. § 61-33-01(3)).

The 68th Legislative Assembly (2023) appropriated up to \$180,000 to the Department to contract out the navigability investigation of six navigable waters. Those waters were:

1. Bois De Sioux River
2. Missouri River
3. Mouse River
4. Red River of the North
5. Upper Des Lacs Lake
6. Yellowstone River

The Department entered into a contract with JE Fuller on April 12, 2024, to conduct a navigability study on these six waterbodies.

Upon completion of the navigability study, on May 12, 2026, the Department opened a 60-day comment period in accordance with N.D.C.C. § 61-33-05.1(2)(a). The Department received no comments. After the 60-day comment period, the Department held a public hearing on July 14, 2026, in accordance with N.D.C.C. § 61-33-05.1(2)(b). The Department received no comments.

Missouri River Navigability Study Summary

Robust historical records include documentation of a variety of uses before and at statehood including recreational and commercial boating, fishing, fur trapping, and transportation of people, soldiers, and goods along the Missouri River from Montana to the Mississippi River.

Gage records from 1928 through 1965 show consistent water flow sufficient for water passage. Several Native American villages, government forts, fur trader posts, and settlements along with several businesses that relied upon the river are recorded along the extent of the Missouri River within North Dakota. Despite the lack of gage records prior to statehood, there are extensive records showing a variety of boats, including dugout canoes, keelboats, and ferries used for travel and commerce dating back to the 1730s.

JE Fuller's opinion was that based on gage records and historical data collected, "the Missouri River was navigable in its entirety within the entirety of North Dakota at statehood on November 2, 1889."

Final Determination of Navigability of the Missouri River

Based on the historical information the Department previously collected, in conjunction with the data JE Fuller collected in their Missouri River study, the Department reaffirms that the Missouri River is navigable in its entirety within North Dakota.

Background information available to view at the following link ([http://ftp.swc.nd.gov/ 1do0Bzk9kZsBhR](http://ftp.swc.nd.gov/1do0Bzk9kZsBhR)) and at the Department office.

MEMORANDUM

TO: Lieutenant Governor Michelle Strinden
FROM: John Paczkowski, State Engineer
SUBJECT: Mouse (Souris) River Navigability Determination Report
DATE: October 8, 2026

This memo serves as the Department of Water Resources' (Department) navigability determination report as required by North Dakota Century Code (N.D.C.C.) § 61-33-05.1(3) for the Mouse (Souris) River.

During the 66th Legislative Assembly (2019), House Bill 1202 (HB1202) was passed. HB1202 created a formal process the Department must use in making navigability determinations via N.D.C.C. § 61-33-05.1. This process included engagement with the State Water Commission (SWC) at key decision points during public meetings.

In accordance with N.D.C.C. § 61-33-05.1(1), Department staff appeared before the SWC October 8, 2020, to consult and demonstrate the public need and purpose for the navigability determination of all currently claimed navigable waters (N.D.C.C. § 61-33-01(3)).

The 68th Legislative Assembly (2023) appropriated up to \$180,000 to the Department to contract out the navigability investigation of six navigable waters. Those waters were:

1. Bois De Sioux River
2. Missouri River
3. Mouse River
4. Red River of the North
5. Upper Des Lacs Lake
6. Yellowstone River

The Department entered into a contract with JE Fuller on April 12, 2024, to conduct a navigability study on these six waterbodies.

Upon completion of the navigability study, on May 12, 2026, the Department opened a 60-day comment period in accordance with N.D.C.C. § 61-33-05.1(2)(a). The Department received no comments. After the 60-day comment period, the Department held a public hearing on July 14, 2026, in accordance with N.D.C.C. § 61-33-05.1(2)(b). The Department received no comments.

Mouse (Souris) River Navigability Study Summary

Historical records included documentation of a variety of uses before and at statehood, including recreational and commercial boating, fishing, fur trapping, and transportation of people

and goods both within Canada and the United States. Stream gage records from 1903 to 2024 show average water flows sufficient for water passage. By 1820, several small posts, along with larger forts, were built along the Mouse River, mostly within Canada, but a few were documented near Minot and Velva, North Dakota. Fur traders were recorded to travel cross-country from Canada to the United States using the Mouse River and traversing to the Red River Valley and back by establishing winter posts, staying close to the river during the winter months, and using the river during early spring high-flows to transport their furs.

JE Fuller's opinion was that based on gage records and historical data collected, "the Mouse River was navigable in its entirety within the entirety of North Dakota at statehood on November 2, 1889."

Final Determination of Navigability of the Mouse River

Based on the historical information the Department previously collected, in conjunction with the data JE Fuller collected in their Mouse River study, the Department reaffirms that the Mouse River is navigable in its entirety within North Dakota.

Background information available to view at the following link (http://ftp.swc.nd.gov/_1do0Bzk9kZsBhR) and at the Department office.

MEMORANDUM

TO: Lieutenant Governor Michelle Strinden
FROM: John Paczkowski, State Engineer
SUBJECT: Red River of the North Navigability Determination Report
DATE: October 8, 2026

This memo serves as the Department of Water Resources' (Department) navigability determination report as required by North Dakota Century Code (N.D.C.C.) § 61-33-05.1(3) for the Red River of the North.

During the 66th Legislative Assembly (2019), House Bill 1202 (HB1202) was passed. HB1202 created a formal process the Department must use in making navigability determinations via N.D.C.C. § 61-33-05.1. This process included engagement with the State Water Commission (SWC) at key decision points during public meetings.

In accordance with N.D.C.C. § 61-33-05.1(1), Department staff appeared before the SWC October 8, 2020, to consult and demonstrate the public need and purpose for the navigability determination of all currently claimed navigable waters (N.D.C.C. § 61-33-01(3)).

The 68th Legislative Assembly (2023) appropriated up to \$180,000 to the Department to contract out the navigability investigation of six navigable waters. Those waters were:

1. Bois De Sioux River
2. Missouri River
3. Mouse River
4. Red River of the North
5. Upper Des Lacs Lake
6. Yellowstone River

The Department entered into a contract with JE Fuller on April 12, 2024, to conduct a navigability study on these six waterbodies.

Upon completion of the navigability study, on May 12, 2026, the Department opened a 60-day comment period in accordance with N.D.C.C. § 61-33-05.1(2)(a). The Department received no comments. After the 60-day comment period, the Department held a public hearing on July 14, 2026, in accordance with N.D.C.C. § 61-33-05.1(2)(b). The Department received no comments.

Red River of the North Navigability Study Summary

Historical records included documentation of a variety of uses before and at statehood including recreational and commercial boating, fishing, fur trapping, and transportation of people and goods between what is now Minnesota and North Dakota and between Canada and the United

States. Stream gages on the Red River of the North date back to 1882. With over 140 years of flow data, there is sufficient data that shows average water flows sufficient for water passage, especially during the spring high flows. The Moorhead/Fargo area was a hub before and after statehood for moving goods and people and the Red River of the North was integral for shipping supplies and furs north and south between the U.S. and Canada.

JE Fuller's opinion was that based on gage records and historical data collected, "the Red River of the North was navigable in its entirety within the entirety of North Dakota at statehood on November 2, 1889."

Final Determination of Navigability of the Red River of the North

Based on the historical information the Department previously collected, in conjunction with the data JE Fuller collected in their Red River of the North study, the Department reaffirms that the Red River of the North is navigable in its entirety within North Dakota.

Background information available to view at the following link ([http://ftp.swc.nd.gov/ 1do0Bzk9kZsBhR](http://ftp.swc.nd.gov/1do0Bzk9kZsBhR)) and at the Department office.

MEMORANDUM

TO: Lieutenant Governor Michelle Strinden
FROM: John Paczkowski, State Engineer
SUBJECT: Upper Des Lacs Lake Navigability Determination Report
DATE: October 8, 2026

This memo serves as the Department of Water Resources' (Department) navigability determination report as required by North Dakota Century Code (N.D.C.C.) § 61-33-05.1(3) for the Upper Des Lacs Lake.

During the 66th Legislative Assembly (2019), House Bill 1202 (HB1202) was passed. HB1202 created a formal process the Department must use in making navigability determinations via N.D.C.C. § 61-33-05.1. This process included engagement with the State Water Commission (SWC) at key decision points during public meetings.

In accordance with N.D.C.C. § 61-33-05.1(1), Department staff appeared before the SWC October 8, 2020, to consult and demonstrate the public need and purpose for the navigability determination of all currently claimed navigable waters (N.D.C.C. § 61-33-01(3)).

The 68th Legislative Assembly (2023) appropriated up to \$180,000 to the Department to contract out the navigability investigation of six navigable waters. Those waters were:

1. Bois de Sioux River
2. Missouri River
3. Mouse River
4. Red River of the North
5. Upper Des Lacs Lake
6. Yellowstone River

The Department entered into a contract with JE Fuller on April 12, 2024, to conduct a navigability study on these six waterbodies.

Upon completion of the navigability study, on May 12, 2026, the Department opened a 60-day comment period in accordance with N.D.C.C. § 61-33-05.1(2)(a). The Department received no comments. After the 60-day comment period, the Department held a public hearing on July 14, 2026, in accordance with N.D.C.C. § 61-33-05.1(2)(b). The Department received no comments.

Upper Des Lacs Lake Navigability Study Summary

Historical records included documentation of a variety of uses before and at statehood including recreational and commercial boating, fishing, fur trapping, and a ferry large enough to carry two

teams of horses and their weighed down wagons named the Will-o'-the-Wisp. There were no early gages on Upper Des Lacs Lake, but there is sufficient records showing pre and early statehood navigation and the need for a bridge due to increased settlement in the area.

JE Fuller's opinion was that based on gage records and historical data collected, "the Upper Des Lacs Lake was navigable in its entirety within the entirety of North Dakota at statehood on November 2, 1889."

Final Determination of Navigability of the Upper Des Lacs Lake

Based on the historical information the Department previously collected, in conjunction with the data JE Fuller collected in their Upper Des Lacs Lake study, the Department reaffirms that the Upper Des Lacs Lake is navigable in its entirety within North Dakota.

Background information available to view at the following link (http://ftp.swc.nd.gov/_1do0Bzk9kZsBhR) and at the Department office.

MEMORANDUM

TO: Lieutenant Governor Michelle Strinden
FROM: John Paczkowski, State Engineer
SUBJECT: Yellowstone River Navigability Determination Report
DATE: October 8, 2026

This memo serves as the Department of Water Resources' (Department) navigability determination report as required by North Dakota Century Code (N.D.C.C.) § 61-33-05.1(3) for the Yellowstone River.

During the 66th Legislative Assembly (2019), House Bill 1202 (HB1202) was passed. HB1202 created a formal process the Department must use in making navigability determinations via N.D.C.C. § 61-33-05.1. This process included engagement with the State Water Commission (SWC) at key decision points during public meetings.

In accordance with N.D.C.C. § 61-33-05.1(1), Department staff appeared before the SWC October 8, 2020, to consult and demonstrate the public need and purpose for the navigability determination of all currently claimed navigable waters (N.D.C.C. § 61-33-01(3)).

The 68th Legislative Assembly (2023) appropriated up to \$180,000 to the Department to contract out the navigability investigation of six navigable waters. Those waters were:

1. Bois De Sioux River
2. Missouri River
3. Mouse River
4. Red River of the North
5. Upper Des Lacs Lake
6. Yellowstone River

The Department entered into a contract with JE Fuller on April 12, 2024, to conduct a navigability study on these six waterbodies.

Upon completion of the navigability study, on May 12, 2026, the Department opened a 60-day comment period in accordance with N.D.C.C. § 61-33-05.1(2)(a). The Department received no comments. After the 60-day comment period, the Department held a public hearing on July 14, 2026, in accordance with N.D.C.C. § 61-33-05.1(2)(b). The Department received no comments.

Yellowstone River Navigability Study Summary

Historical records included documentation of a variety of uses before and at statehood including recreational and commercial boating, fishing, fur trapping, and transportation of people and freight between what is now Montana and North Dakota. Stream gages on the Yellowstone

River date back to 1910 with sufficient data that shows average water flows sufficient for water passage, especially during the spring high flows. Several steamboat transportation businesses operated on the Yellowstone River and the Missouri River advertising low stream flow passage carrying freight and military supplies to the several settlements and military posts located along the rivers.

JE Fuller's opinion was that based on gage records and historical data collected, "the Yellowstone River was navigable in its entirety within the entirety of North Dakota at statehood on November 2, 1889."

Separately, in State ex rel. N. Dakota State Eng'r v. Leland, the court accepted that the Yellowstone River was navigable at the time of statehood. 2026 ND 99, ¶ 4, 36 N.W.3d 522 ("After trial, the court entered an order deciding the Yellowstone River was navigable at statehood.")

Final Determination of Navigability of the Yellowstone River

Based on the historical information the Department previously collected, in conjunction with the data JE Fuller collected in their Yellowstone River study, the Department reaffirms that the Yellowstone River is navigable in its entirety within North Dakota.

Background information available to view at the following link (http://ftp.swc.nd.gov/_1do0Bzk9kZsBhR) and at the Department office.

TO: Lieutenant Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: SWPP – Ray Christensen Pump Station Upgrades Preliminary Design Report –
Design Decision
DATE: September 9, 2026

The Ray Christensen Pump Station (RCPS) houses pumps for the West, South, North and East zones. 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 for the West Zone Transmission Improvements. West Zone Transmission improvements includes improvements to the RCPS. Long term upgrades to the RCPS include improvements to the pumps for the South zone and North and East zone as well. Specific Authorization 242 authorized BW/AECOM to complete Preliminary Design Report 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.

Based on information provided by SWA, BW/AECOM has completed the future water-needs analysis for the South, North, and East Zones.

For the North and East Zones, the current allocation is 1,229 gallons per minute (gpm). The future water needs analysis shows an additional 383 gpm in identified needs. Adding an additional 50% for “blue sky” capacity to the identified needs, results in a future design allocation of 1,804 gpm.

For the South Zone, the current allocation is 2,118 gpm. The analysis identifies an additional 550 gpm in future needs. Applying the 50% “blue sky” factor to the identified need results in a projected allocation of 2,943 gpm. However, BW/AECOM recommends a future design allocation of 3,118 gpm, which includes:

- 2,118 gpm (current allocation),
- 550 gpm (identified additional needs), and
- 450 gpm to account for the City of Bowman (300 gpm) and Perkins County (150 gpm).

The 450 gpm noted above is not dedicated to the City of Bowman or Perkins County,

Recommendation:

I recommend the State Water Commission approve the future design capacity allocation in the Ray Christensen Pump Station's Preliminary Design Report to be 1,804 gallons per minute for the North and East Zone and 3,118 gallons per minute for the South Zone.

RH:SSP:/1736-99

DRAFT

TO: Members of the State Water Commission
FROM: Brandon Hicks, NAWS Project Manager
SUBJECT: NAWS SCADA and Cybersecurity Information
DATE: September 9, 2026

At the request of Commissioner Walker, Department of Water Resources (DWR) staff is providing information on Northwest Area Water Supply (NAWS) project's Supervisory Control and Data Acquisition (SCADA) and cybersecurity information. SCADA is a combination of hardware and software used to monitor and control industrial processes locally or at remote locations. SCADA is a critical operational tool for NAWS project and is used daily by the NAWS operations team. The SCADA system allows NAWS operations team to monitor the extensive NAWS infrastructure's operating parameters, alarms requiring action, troubleshoot process upsets, adjust operating setpoints for changing conditions such as summer and winter demands, and ensure the overall system is operating to meet the NAWS user's needs.

Following the cybersecurity incident at the City of Minot Water Treatment Plant in March 2026, DWR staff initiated a more comprehensive review of NAWS SCADA security with NAWS system's SCADA developer and maintainer, PCI. Through that process, it was determined that additional cybersecurity expertise was appropriate and formed a team consisting of DWR staff (NAWS team and IT team), North Dakota Information Technology (NDIT), and PCI. DWR staff is also working with the federal Department of Homeland Security's Cybersecurity and Infrastructure Security Agency (CISA) to conduct an independent third-party assessment of the NAWS system.

Several measures have already been taken following the Minot incident, including:

- Disconnecting SCADA communication between NAWS and the City of Minot to limit potential exposure between the systems.
- Eliminating web browser access to NAWS SCADA data.
- Working to update firewalls at NAWS facilities.
- Evaluating long term cybersecurity management for items such as firewall maintenance, multifactor authentication (MFA), and other security measures. We anticipate NDIT will likely play a significant role in this effort.

Immediately following the Minot incident, PCI also took the entire NAWS SCADA system offline and performed a system wide scan for potential threats. No threats were detected within the NAWS system. During the approximately 2-3 day period that SCADA was

offline, NAWS operated in a local "hydraulic mode," where each site operated independently based on reservoir levels. The system operated successfully in this configuration, although it was less efficient because the individual sites were not communicating data with one another to optimize the overall system operation.

Cybersecurity will be an ongoing effort rather than a one time review. DWR intends to continually evaluate and improve the system as cybersecurity threats and industry practices evolve.

BH:237-5

MEMORANDUM

TO: Lieutenant Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary of the State Water Commission
SUBJECT: Drought Disaster Livestock Water Supply Assistance Program
DATE: September 8, 2026

Background & Description

Following Governor Kelly Armstrong's drought emergency declaration, the State Water Commission (Commission) activated the Drought Disaster Livestock Water Supply Assistance Program (DDLWSAP) to provide financial assistance to livestock producers experiencing water supply challenges due to drought conditions.

The DDLWSAP provides eligible livestock producers in designated counties with cost-share assistance of up to 65 percent of eligible project costs, not to exceed \$10,000 per project, with a maximum of three projects per applicant. Eligible projects include new wells, rural water system connections, pipeline extensions, pasture taps, pumps, generators, electrical or solar hookups, stock water tanks, contracted labor, materials, and equipment rentals for producer-completed work.

The DDLWSAP was activated on August 18, 2026. The Commission authorized \$2 million for the program, consisting of the remaining \$1,713,564 in carryover funding from the 2021–23 biennium and \$286,436 from the 2025–27 discretionary fund. Due to strong program demand, the Commission authorized an additional \$2 million in discretionary funds during a special Commission meeting on August 26, 2026, bringing total available program funding to \$4 million.

During the current activation, program administrators reviewed 503 applications from 398 applicants and approved 470 livestock water supply projects. The Department of Water Resources obligated approximately \$4 million in cost-share funding for approved projects.

Before the application portal closed on September 1 due to limited funding, an additional \$91,215 in eligible funding requests had been submitted but not yet approved. To avoid denying these requests solely because available program funds had been fully obligated, staff recommended that the Secretary authorize additional funding. Secretary Haase approved \$84,255 in previously obligated 2021–23 biennium funding for livestock water improvements on state lands, along with \$6,960 in discretionary funding, providing the full \$91,215 needed to fund the remaining requests.

The program remains active; however, all available funding has been fully obligated.

RH/dp/cd:1851

Summary of Sponsors Requesting Cost-share Agreement Extensions For September 16, 2026, State Water Pre-Commission Meeting

Flood Control:

Neché Levee Certification Project

Sponsor	City of Neche (Pembina Co.)
Type	Preconstruction
Cost-share Approval Date	10/13/2026
Date of Last Extension Approved	-
Extension Period Approved	-
Approved Cost-share	\$445,706
Remaining Balance	\$245,469.30

Lower Red Basin Regional Detention Study

Sponsor	Red River Joint WRD (Walsh Co.)
Type	Study
Cost-share Approval Date	11/3/2020
Date of Last Extension Approved	10/10/2024
Extension Period Approved	2 years
Approved Cost-share	\$77,905
Remaining Balance	\$31,327.44

Crystal Flood Risk Reduction Project

Sponsor	Pembina WRD (Pembina Co.)
Type	Study
Cost-share Approval Date	9/7/2022
Date of Last Extension Approved	-
Extension Period Approved	-
Approved Cost-share	\$27,600
Remaining Balance	\$27,600

Cavalier Flood Risk Reduction Project

Sponsor	Pembina WRD (Pembina Co.)
Type	Study
Cost-share Approval Date	9/13/2022
Date of Last Extension Approved	-
Extension Period Approved	-
Approved Cost-share	\$28,800
Remaining Balance	\$28,800

Water Supply:**HWBL Water Expansion**

Sponsor	City of Killdeer
Type	Pre-construction
Cost-share Approval Date	2/11/2021
Date of Last Extension Approved	10/10/2024
Extension Period Approved	12/31/2026
Approved Cost-share	\$75,000
Remaining Balance	\$58,800

Rolla Area Booster

Sponsor	All Seasons WUD
Type	Pre-construction
Cost-share Approval Date	10/5/2022
Date of Last Extension Approved	-
Extension Period Approved	-
Approved Cost-share	\$26,000
Remaining Balance	\$26,000

Mountrail County Water Supply Phase II

Sponsor	North Prairie Regional Water District
Type	Pre-construction and Construction
Cost-share Approval Date	8/23/2017
Date of Last Extension Approved	10/13/2022
Extension Period Approved	4 years
Approved Cost-share	\$3,086,000
Remaining Balance	\$927,656.45

City of Neche, ND

531 E 5th Street ~ Neche, ND 58265

MAYOR: STUART SYMINGTON



Dear ND Department of Water Resources

I am writing to respectfully request an extension of the grant period for Neche Levee Certification Project #2189. We are seeking to extend the current project end date from August 2026 to August 2030

This extension is requested for several important reasons that will help ensure the successful completion and long-term effectiveness of the project.

First, additional time is needed to complete Phase 1 of the Highway 18 Project, which remains a key component of the work supported by this grant. While significant progress has been made, extending the grant period will allow us to finalize remaining Phase 1 activities and ensure all project deliverables are completed successfully and in accordance with project objectives.

Second, the extension will provide valuable time to continue building community support and securing funding for future phases of the project. Ongoing stakeholder engagement, public outreach, and funding development efforts are essential to maintaining project momentum and ensuring the long-term success of the overall Highway 18 initiative. Additional time will enable us to strengthen partnerships and pursue additional funding opportunities needed to advance subsequent phases.

Third, the project team is currently prioritizing the sanitary lift station phase, which is a critical infrastructure component necessary to support overall project implementation. Focusing resources and coordination efforts on this phase will help ensure that the lift station improvements are properly planned and executed, providing the foundation needed for future project development and maximizing the effectiveness of the grant investment.

Note, the sanitary lift station was not allowed as part of the 2022 cost-share approval, therefore it is treated as ineligible for reimbursement. - DWR staff

Cell: 701-238-3502

Email: stu.sym@gmail.com

City of Neche, ND

531 E 5th Street ~ Neche, ND 58265

MAYOR: STUART SYMINGTON



The requested extension will enable our team to:

- Complete all remaining Phase 1 Highway 18 Project tasks and deliverables.
- Continue outreach and engagement efforts to build community support.
- Pursue and secure funding opportunities for future project phases.
- Focus on the sanitary lift station phase and associated infrastructure improvements.
- Maximize the overall impact and long-term success of the project.

We remain committed to achieving the goals of this project and ensuring that grant funds are utilized effectively and responsibly. We appreciate your consideration of this request and welcome the opportunity to provide any additional information that may assist in your review.

Thank you for your continued support.

Sincerely,

A handwritten signature in black ink, appearing to read "Stuart Symington". The signature is fluid and cursive, with a large, stylized "S" at the end.

Mayor Stuart Symington

City of Neche

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Andrea Travnicek, Ph.D., Secretary 
SUBJECT: NDSWC Cost-Share Request – City of Niche
Niche Levee Certification
DATE: September 28, 2022

Background & Description

The City of Niche (Sponsor) is requesting preconstruction cost-share for their Niche Levee Certification project (Project). The Project is a continuation of the Sponsor's effort to receive FEMA accreditation of the City's levee system. The Project will include hydraulic modeling, geotechnical investigations, culvert inspections, and preconstruction engineering.

Supplemental Information

Water Development Plan (Priority / Page)	Moderate / 33
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Study	Jun. 2015
Design	Oct. 2022
Bid	Jun. 2024
Construction	Jun. 2024
Completion	Jun. 2025

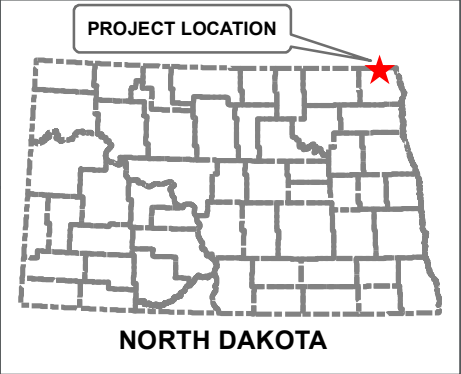
Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$361,430	\$0	\$361,430		
Eligible Cost	\$591,843	\$5,797,977	\$6,389,820		
Total	\$953,273	\$5,797,977	\$6,751,250		
Cost-Share 60% (Requested)*	\$355,106 \$502,964	\$3,478,786	\$3,833,892		\$355,106

*Includes cost-share on previously incurred costs.

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by the City of Niche for state cost-share participation in the Niche Levee Certification project at 60 percent of eligible costs, not to exceed \$355,106. This approval is contingent on available funding.

AT:jsp/2189



	LEGEND		
	Roadway Entrances	Pump Stations	Local Roads
 	Proposed Levee Alignment	Gravity Culvert	State Roads
	Underground Telephone	County Line	
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community			CITY OF NECHE LEVEE CERTIFICATION PROJECT PROPOSED PROJECT AREA
			CS APPLICATION



JOINT WATER RESOURCE DISTRICT

1201 Main Avenue West
West Fargo, ND 58078-1301

Phone: 701-298-2381
Fax: 701-298-2397
wrđ@casscountynđ.gov
www.redriverjointwrđ.org

SENT VIA EMAIL

August 24, 2026

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

Dear Ms. Franklund:

RE: Lower Red River Basin Regional Detention Study cost-share extension request
SWC Project No. 1705

The Red River Joint WRD (RRJWRD) appreciates the previous cost-share approval for the Lower Red River Basin Regional Detention Study and is pleased to provide a status update on the project. As the study is actively continuing, the RRJWRD anticipates being able to expend the available cost-share funding by the expiration of the current *Agreement for Cost-Share Reimbursement* with the State Water Commission. However, there are elements of the study that are out of the control of the RRJWRD, therefore, **the RRJWRD would like to request an extension of the *Agreement for Cost-Share Reimbursement* for the Lower Red River Basin Regional Detention Study.**

The Study is a cooperative effort between the RRJWRD of ND and the Red River Watershed Management Board (RRWMB) of MN. A Local Consulting Team (LCT) has been contracted by the RRJWRD and RRWMB to provide detailed hydrologic information for many proposed detention sites. The Red River Basin Commission has also contracted with the USACE, through the authority provided by Section 22 of the Water Resources Development Act, for them to develop hydraulic models of the lower end of each tributary and the Red River mainstem.

The comprehensive study within the Red River Basin will analyze the impact of potential distributed storage sites during 100-year flood event. This will assist local watershed planning and implementation of flood mitigation projects.

MEMBER WATER RESOURCE DISTRICTS

Ransom County
Richland County
Sargent County
Pembina County

Walsh County
Grand Forks County
Traill County
Barnes County

Maple River
North Cass
Southeast Cass

Rush River
Nelson County
Steele County

To date, the following tasks have currently been completed:

- Local Consulting Team (LCT)
 - Update HEC-HMS models from the Distributed Detention Studies for current conditions and expand input data to accommodate the 200-year and 500-year future flood scenarios.
 - Develop the existing conditions scenario within the HEC-HMS models.
 - Develop the 1997 storage conditions within the HEC-HMS models.
 - Develop the initial storage array within the HEC-HMS models.
 - Review and provide input to the USACE on 100-year hydrology.
 - Review and provide input to the USACE on HEC-RAS modeling updates.
 - Coordination with the USACE and the LCT through the Local Consultant Coordinator (HEI).
- Federal Tasks (USACE)
 - Updates to the Red River Mainstem HEC-RAS model based on previously provided recommendations from the LCT.
 - Develop 100-year flood scenario hydrology for the Red River mainstem.

We were notified that the USACE had expended all federal funds allocated to the project and were unable to fulfill their portion of the scope of work. That led to an extended “pause” in work progress on non-federal components of the project until a revised scope of work could be developed that still met the study objectives.

As of May 2026, we’ve arrived at a mutually agreed upon path forward between the USACE and the non-federal partners that shift tasks from the federal scope to the non-federal scope to complete the study. These tasks include:

- Routing the “with-storage” scenario through the HEC-RAS model using the USACE developed HEC-WAT framework.
- Communicate results to the USACE and local partners.
- Complete the final report for the study and file with the local partners.

The USACE will use any remaining funds to assist in transferring federal modeling knowledge to the LTC to ensure a smooth transition.

A path forward for the study has been determined and the study is actively continuing, however the past significant delays of the USACE work have affected each local consulting firm’s ability to accomplish work on tasks/subtasks. It appears that the delays will extend the project completion to at least the end of 2027.

We are disappointed in the delays, however we feel the completed study will provide valuable information. We understand that the HEC-RAS model being developed by the USACE may also be beneficial for the Oslo area study that is being pursued by the North Dakota Department of Transportation.

Abigail Franklund
Page 3
August 20, 2026

We will have a representative available at the September 17 Pre-Commission meeting and October 8 State Water Commission meeting to request a time extension and to answer any questions.

Please contact us if you have any questions. Thank you.

Sincerely,

RED RIVER JOINT WATER RESOURCE DISTRICT

Melissa Hinkemeyer

Melissa Hinkemeyer
Secretary

cc: Yaping Chi, North Dakota Department of Water Resources

Commission Date : 10/10/24
Commission Action : Approved (slbrost)

MEMORANDUM

Approved to extend cost-share agreements for requested timeframes, based on project sponsors making progress toward completion of projects in 2024-25.

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Andrea Travnicek, Ph.D., Secretary 
SUBJECT: Cost-Share Four-Year Progress Reports
DATE: September 24, 2024

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

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

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

Attached for the Commission’s review is a summary of the sponsors requesting an agreement extension and associated progress reports.

McHenry Laterals A and B (Bottineau County Water Resource District)

This project is for engineering and construction costs to construct Lateral Drains A and B off the existing McHenry Lateral Drain. Laterals A and B are each approximately 0.5 miles long. Most of the construction is complete. Items that remain are small amounts of channel slope grading, roadway repair, and seeding.

Cost-share for the project was approved October 8, 2020, in the amount of \$362,492. The remaining cost-share balance is \$125,347.75. The Water Resource District (WRD) expects to complete the final construction tasks this fall, therefore they request an extension of their cost-share agreement and retention of the balance through the end of the year.

Lower Red Basin Regional Detention Study (Red River Joint Water Resource District)

This project is a cooperative study between the Red River Joint WRD and the Red River Watershed Management Board of MN to analyze the benefit of having water storage sites located in the basin during 100-year, 200-year, and 500-year flood events, to reduce the peak flow on tributaries and the Red River mainstem by 20 percent. The USACE has been contracted to do the hydrologic modeling and has completed a portion of the modeling.

Cost-share for the project was approved on July 13, 2015, in the amount of \$45,000. On November 3, 2020, additional cost-share was granted in the amount of \$32,905, for a sum of \$77,905. The remaining cost-share balance is \$31,327.44. The WRD requests a two-year extension of their cost-share agreement and retention of the balance to provide additional time to complete the modeling and finalize the study.

September 17, 2024

Shortfoot Creek Watershed Planning Program (Sargent County Water Resource District)

This project is for the development of a watershed plan in conjunction with the NRCS to find solutions to the watershed's flooding problems. The project includes identifying the problems, providing solution alternatives, and developing a benefit-to-cost analysis for each alternative, which will be presented to the WRD and local stakeholders. The project has been delayed due to navigating federal requirements and the request to add environmental enhancements.

Cost-share for the project was approved on July 7, 2016, in the amount of \$154,000. The project received its first extension approved by the Commission on February 11, 2021. The remaining cost-share balance is \$6,209.06. Because the existing agreement's four-year term will expire on February 11, 2025, the WRD requests a one-year extension of their cost-share agreement and retention of the balance to finalize the watershed plan and have it approved by NRCS.

Killdeer HWBL Water Expansion (City of Killdeer)

This project is for preconstruction costs associated with the design of 6,200-feet of 10-inch water main to meet the water needs of the HBWL industrial subdivision located south of the city and north of Highway 200. The subdivision is currently served through wells. Also, the new pipeline will provide a secondary water main for additional fire flow to a currently served area directly south of the subdivision.

Since February 2022, the project has been on hold for a few reasons. The City of Killdeer has debated whether to add more improvements to the project including a new concrete road, storm sewer, and sanitary sewer. In addition, the Killdeer City Commission has experienced turnover of four members since 2022. Lastly, the city has had many other improvement projects going on that have taken time and attention away from this project.

Cost-share for the project was approved on February 11, 2021, in the amount of \$75,000. The remaining cost-share balance is \$58,800. The City of Killdeer requests an extension of their cost-share agreement through the end of 2026, and retention of the balance to complete final design.

I recommend extending cost-share agreements for the requested timeframes, based on the project sponsors making progress toward completion of their projects in 2024-2025.

AT:af/1753

INTEROFFICE MEMORANDUM

TO: John Paczkowski, P.E., Interim Chief Engineer-Secretary
Sarah Felchle, Accountant, Administrative Services
FROM: Patrick Fridgen, Director, Planning and Education
SUBJECT: NDSWC Cost-Share Request — Red River Joint Water Resource District
Lower Red River Regional Detention Study
DATE: October 26, 2020

The Red River Joint Water Resource District (Sponsor) has requested additional cost-share for their Lower Red River Regional Detention Study.

The study will analyze the regional benefit provided to the Red River mainstem for distributed storage within the US portion of the Red River watershed. The goal of the study is to determine the extent of tributary storage necessary to attain a 20 percent reduction of peak flows on the Red River mainstem.

The original cost estimate was \$130,000. The Chief Engineer approved \$45,000 in cost-share at 35 percent of eligible costs on July 13, 2015. The updated cost estimate is now \$222,585. Additional costs are due in part to the added analyses of 200-year and 500-year events.

The total cost of the overrun is \$92,585. The Sponsor is requesting an additional cost-share of \$32,905 in state funds as a hydrologic study. The recommendation is a cost-share of \$32,905 at 35 percent of the eligible costs. The total cost-share approved would then be \$77,905.

This project meets the requirements of the Water Commission's cost-share policy. Therefore, I recommend the Chief Engineer approve this cost overrun request for funding by Red River Joint Water Resource District for an additional \$32,905 at 35 percent of eligible costs which would be a total cost-share of \$77,905. The additional funding will come from carryover funds. This approval is subject to the availability of funds.

Approval Signature and Date  11/03/2020

PF:JSP:BN/2055

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission 
FROM: John Paczkowski, P.E., Interim Chief Engineer/Secretary
SUBJECT: NDSWC Cost-Share Request – Red River Joint Water Resource District
Lower Red River Regional Detention Study
DATE: Sept 24, 2020

The Red River Joint Water Resource District (District) has requested additional cost-share on their Lower Red River Regional Detention Study.

The study will determine the amount of flood damage reduction that can be obtained with several distributed detention sites within the Red River watershed. The study is tied to the Red River Basin Commission long term flood study goal of reducing the peak flow on the tributaries and Red River mainstream by 20 percent. The original cost estimate was \$130,000, with the Water Commission approving \$45,000. The updated cost estimate is now \$222,585. Additional costs are due the added analyses of 200-year and 500-year events.

On July 13, 2015, the Chief Engineer/Secretary approved \$45,000 in cost-share at 35 percent of eligible costs. The total cost of the overrun is \$92,585. The District is requesting an additional cost-share of \$32,905 in state funds as a hydrologic study. The recommendation is a cost-share of \$32,905 at 35 percent of the eligible costs. The total cost-share approved would then be \$77,905.

This project meets the requirements of the Water Commission's cost-share policy. Therefore, I recommend approving this cost overrun request by the Red River Joint Water Resource District for an additional \$32,905 at 35 percent of eligible costs which would be a total cost-share of \$77,905. The additional funding will come from carryover funds. This approval is contingent on available funding.

JP:bn/2055

PEMBINA COUNTY
WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

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

August 19, 2026

North Dakota Department of Water Resources
900 East Boulevard Avenue
Bismarck, ND 58505

**Subject: Request for Time Extensions on Authorized Cost-Share Agreements
City of Crystal Flood Control Feasibility Study
City of Cavalier Flood Control Feasibility Study**

Dear Director and Members of the State Water Commission:

The Pembina County Water Resource District (PCWRD) respectfully requests a time extension of the North Dakota Department of Water Resources (DWR) cost share agreements previously approved for the City of Crystal Flood Control Feasibility Study and the City of Cavalier Flood Control Feasibility Study.

These flood mitigation feasibility studies were originally approved for DWR cost share assistance in 2022. At that time, the PCWRD, the City of Crystal, and the City of Cavalier were actively coordinating with the North Dakota Department of Emergency Services (NDDDES) regarding FEMA funding opportunities that could significantly reduce local costs associated with the studies. Based on guidance from FEMA received from NDDDES representatives, the sponsors elected to delay initiation of the studies while federal funding opportunities were evaluated and processed.

Over the ensuing several years, the projects experienced substantial delays caused by FEMA program administration and funding decisions that were outside the control of the local sponsors. NDDDES advised project sponsors that FEMA funding decisions were pending, with the projects advancing through the federal review process and awaiting final approval. In April 2025, the District was notified that FEMA had announced the elimination of the Building Resilient Infrastructure and Communities (BRIC) program, creating significant uncertainty regarding future federal participation and causing NDDDES to advise sponsors to pause project activities until additional FEMA guidance could be obtained.

Despite these challenges, local interest in both projects has remained strong. NDDDES continued to advocate for the projects, and in July 2026 the City of Crystal and City of Cavalier FEMA scoping grants were ultimately awarded after extended federal review and programmatic delays. NDDDES indicated that the projects had been awaiting FEMA approval and later contract execution before awards were finalized. FEMA funding agreements were provided to each City in early August 2026.

The delays associated with these studies were not the result of inactivity or lack of commitment by the sponsors. Rather, the sponsors acted prudently by following guidance from NDDDES and

Board Members

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

FEMA to preserve eligibility for federal funding opportunities. The federal funding process extended well beyond the originally anticipated schedule, preventing the projects from advancing within the original DWR cost share timeframe.

Accordingly, the Pembina County Water Resource District respectfully requests that the Department extend the existing cost share authorizations for both studies to allow the sponsors to proceed with the feasibility studies as originally intended. Granting this extension will preserve the State's prior investment in project development efforts, maintain consistency with the original funding intent, and allow the communities to advance critical flood risk reduction planning efforts that have experienced delays through no fault of the local sponsors.

With the FEMA funding agreements drafted and being reviewed by each City, the sponsors anticipate initiating the feasibility studies this fall, with completion expected by the end of 2027. This schedule will allow the communities to move forward in a timely manner while maintaining coordination with DWR, NDDDES, FEMA, and the local project sponsors.

We appreciate the Department's consideration of this request and would be happy to provide any additional information needed to support the extension.

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

Sincerely,


Pembina County Water Resource District

Board Members

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

INTEROFFICE MEMORANDUM

TO: Andrea Travnicek, Ph.D., Secretary
Patrick Fridgen, Planning and Education Division Director
Sarah Felchle, Accountant, Administrative Services

FROM: Julie Prescott, Cost-Share Manager

SUBJECT: NDSWC Cost-Share Request – Pembina County Water Resource District
City of Crystal Flood Risk Reduction

DATE: September 5, 2022

Background & Description

The Pembina County Water Resource District (Sponsor) is requesting cost-share for their City of Crystal Flood Risk Reduction (Project). The Project is a feasibility study to identify alternatives for addressing overland flooding from Cart Creek that impacts residence, infrastructure, and a school within the City of Crystal. The Project will include public outreach and meetings, regulatory consultations, hydraulics tasks, alternatives development, and preparation of an implementation strategy. The Project is located in and near the City of Crystal, Pembina County, North Dakota.

Supplemental Information

Water Development Plan (Priority / Page)	-
Benefit-Cost Ratio	NR

(NR) Not Required

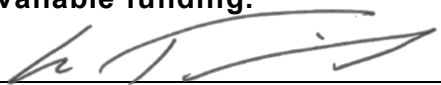
Schedule

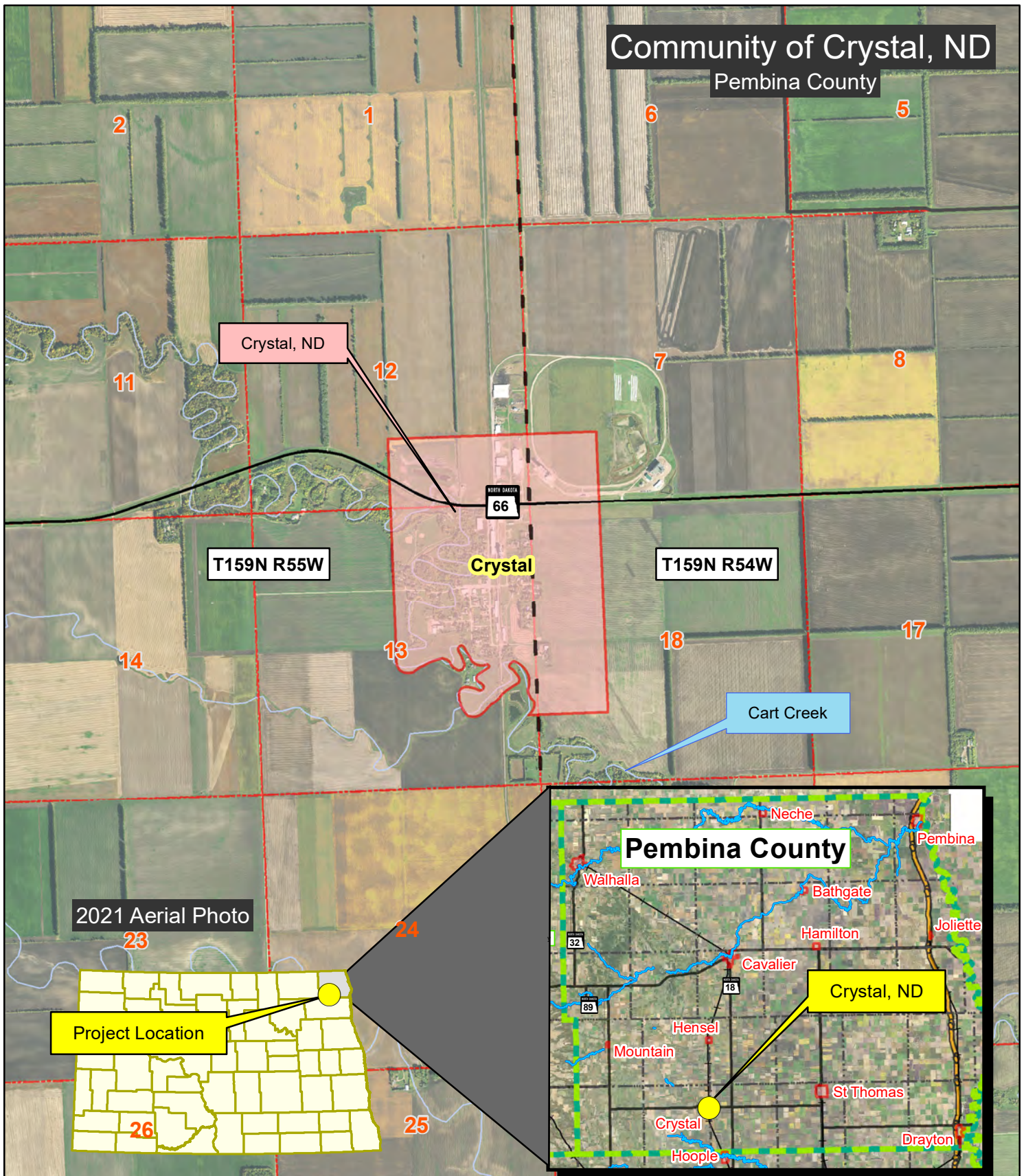
Task	Dates
Study	Jan. 2023
Design	Jan. 2024
Bid	Jan. 2025
Construction	May 2025
Completion	Jan. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$138,000	-	\$138,000		
Eligible Cost	\$46,000	-	\$46,000		
Total	\$184,000	-	\$184,000		
Cost-Share 60% (Requested)	\$27,600	-	\$27,600		\$27,600

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by the Pembina County Water Resource District for state cost participation in the City of Crystal Flood Risk Reduction project not to exceed \$27,600 at 60 percent of eligible costs. This approval is contingent on available funding.

Approval Signature and Date  09/07/2022



Date: 8/24/2022
Prepared by: ZOH

City of Crystal Flood Risk Reduction Project - Feasibility Study

Pembina County Water Resource District & City of Crystal, ND

T159N/R55W & T159N/R54W, Pembina County
Crystal Township & Elora Township



PEMBINA COUNTY
WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

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

August 19, 2026

North Dakota Department of Water Resources
900 East Boulevard Avenue
Bismarck, ND 58505

**Subject: Request for Time Extensions on Authorized Cost-Share Agreements
City of Crystal Flood Control Feasibility Study
City of Cavalier Flood Control Feasibility Study**

Dear Director and Members of the State Water Commission:

The Pembina County Water Resource District (PCWRD) respectfully requests a time extension of the North Dakota Department of Water Resources (DWR) cost share agreements previously approved for the City of Crystal Flood Control Feasibility Study and the City of Cavalier Flood Control Feasibility Study.

These flood mitigation feasibility studies were originally approved for DWR cost share assistance in 2022. At that time, the PCWRD, the City of Crystal, and the City of Cavalier were actively coordinating with the North Dakota Department of Emergency Services (NDDDES) regarding FEMA funding opportunities that could significantly reduce local costs associated with the studies. Based on guidance from FEMA received from NDDDES representatives, the sponsors elected to delay initiation of the studies while federal funding opportunities were evaluated and processed.

Over the ensuing several years, the projects experienced substantial delays caused by FEMA program administration and funding decisions that were outside the control of the local sponsors. NDDDES advised project sponsors that FEMA funding decisions were pending, with the projects advancing through the federal review process and awaiting final approval. In April 2025, the District was notified that FEMA had announced the elimination of the Building Resilient Infrastructure and Communities (BRIC) program, creating significant uncertainty regarding future federal participation and causing NDDDES to advise sponsors to pause project activities until additional FEMA guidance could be obtained.

Despite these challenges, local interest in both projects has remained strong. NDDDES continued to advocate for the projects, and in July 2026 the City of Crystal and City of Cavalier FEMA scoping grants were ultimately awarded after extended federal review and programmatic delays. NDDDES indicated that the projects had been awaiting FEMA approval and later contract execution before awards were finalized. FEMA funding agreements were provided to each City in early August 2026.

The delays associated with these studies were not the result of inactivity or lack of commitment by the sponsors. Rather, the sponsors acted prudently by following guidance from NDDDES and

Board Members

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

FEMA to preserve eligibility for federal funding opportunities. The federal funding process extended well beyond the originally anticipated schedule, preventing the projects from advancing within the original DWR cost share timeframe.

Accordingly, the Pembina County Water Resource District respectfully requests that the Department extend the existing cost share authorizations for both studies to allow the sponsors to proceed with the feasibility studies as originally intended. Granting this extension will preserve the State's prior investment in project development efforts, maintain consistency with the original funding intent, and allow the communities to advance critical flood risk reduction planning efforts that have experienced delays through no fault of the local sponsors.

With the FEMA funding agreements drafted and being reviewed by each City, the sponsors anticipate initiating the feasibility studies this fall, with completion expected by the end of 2027. This schedule will allow the communities to move forward in a timely manner while maintaining coordination with DWR, NDDDES, FEMA, and the local project sponsors.

We appreciate the Department's consideration of this request and would be happy to provide any additional information needed to support the extension.

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

Sincerely,


Pembina County Water Resource District

Board Members

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

INTEROFFICE MEMORANDUM

TO: Andrea Travnicek, Ph.D., Secretary
Patrick Fridgen, Planning and Education Division Director
Sarah Felchle, Accountant, Administrative Services
FROM: Julie Prescott, Cost-Share Manager
SUBJECT: NDSWC Cost-Share Request – Pembina County Water Resource District
City of Cavalier Flood Risk Reduction
DATE: September 6, 2022

Background & Description

The Pembina County Water Resource District (Sponsor) is requesting cost-share for their City of Cavalier Flood Risk Reduction (Project). The Project is a feasibility study to identify alternatives for addressing overland flooding from the Tongue River that impacts residence, infrastructure, and a school within the City of Cavalier. The Project will include public outreach and meetings, regulatory consultations, hydraulics tasks, alternatives development, and preparation of an implementation strategy. The Project is located in and near the City of Cavalier, Pembina County, North Dakota.

Supplemental Information

Water Development Plan (Priority / Page)	-
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

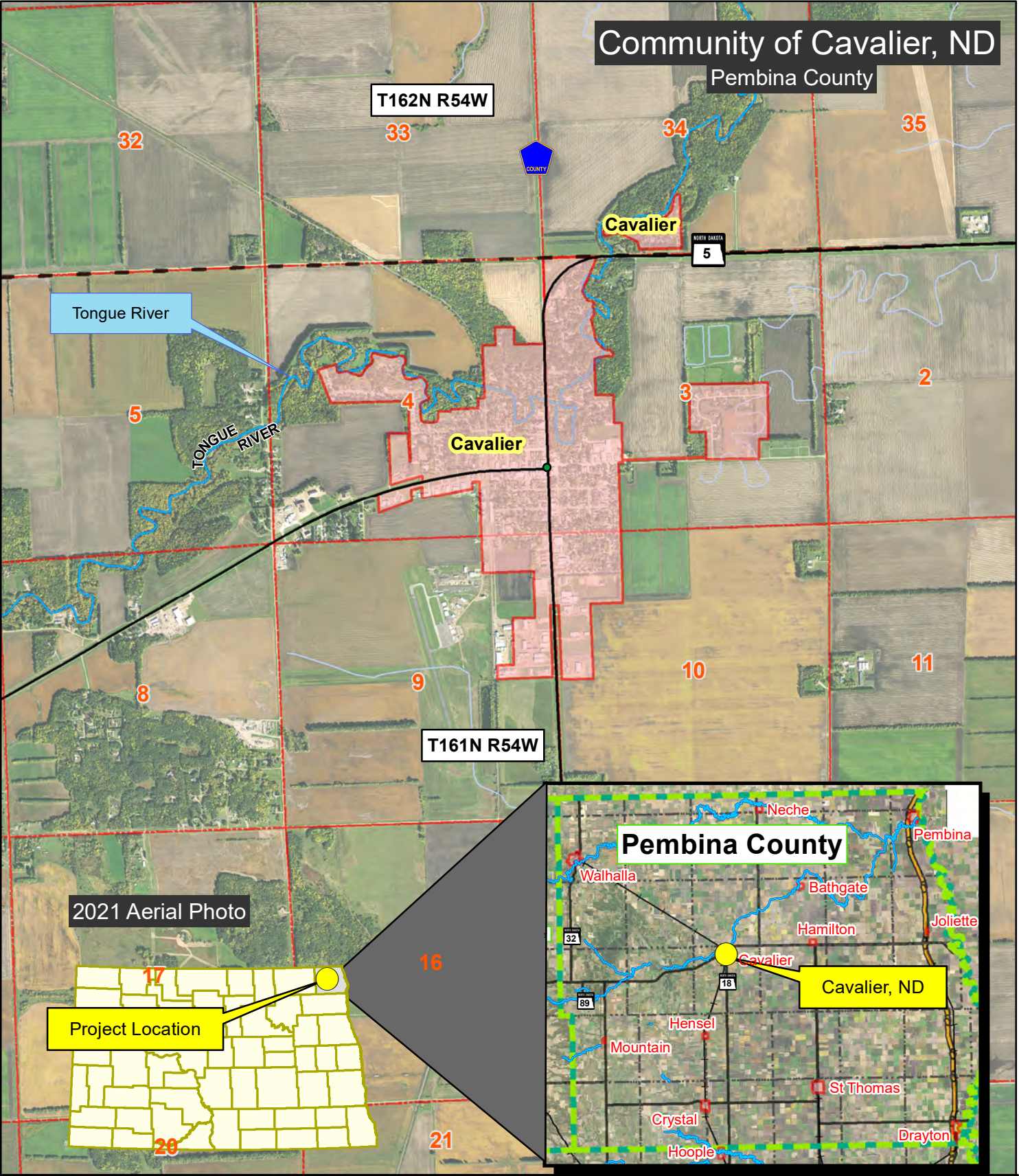
Task	Dates
Study	Jan. 2023
Design	Jan. 2024
Bid	Jan. 2025
Construction	May 2025
Completion	Jan. 2026

Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommend
Noneligible Cost	\$144,000	-	\$144,000		
Eligible Cost	\$48,000	-	\$48,000		
Total	\$192,000	-	\$192,000		
Cost-Share 60% (Requested)	\$28,800	-	\$28,800		\$28,800

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by the Pembina County Water Resource District for state cost participation in the City of Cavalier Flood Risk Reduction project not to exceed \$28,800 at 60 percent of eligible costs. This approval is contingent on available funding.

Approval Signature and Date  09/13/2022



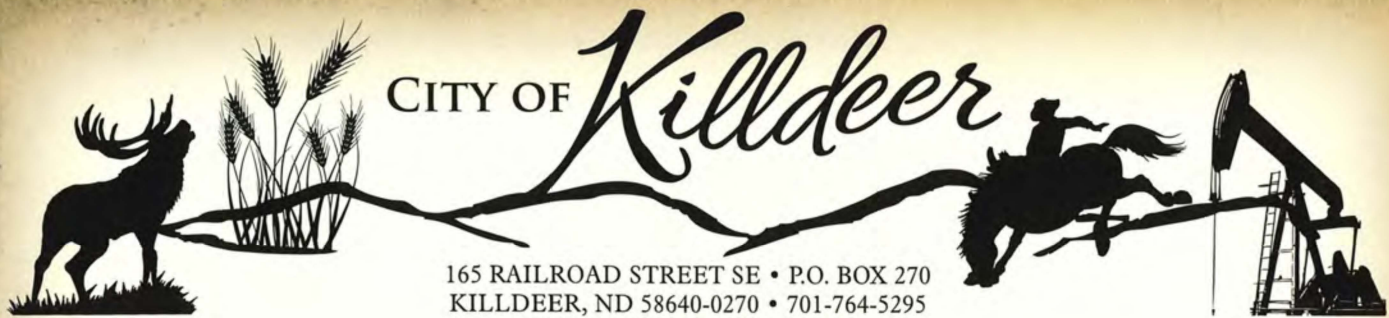
Date: 8/24/2022
Prepared by: ZOH

City of Cavalier Flood Risk Reduction Project - Feasibility Study

Pembina County Water Resource District & City of Cavalier, ND

T161N/R54W & T162N/R54W, Pembina County
Cavalier Township





August 21, 2026

Julie Prescott
Cost-Share Program Manager
ND Department of Water Resources
900 East Boulevard Avenue
Bismarck, ND 58505

RE: Killdeer HWBL Water Expansion – SWC Update Report

Ms. Prescott,

Please consider this letter a written progress report regarding the City of Killdeer's intentions to utilize grant funds associated with the Killdeer HWBL Water Expansion Project.

The City of Killdeer hired AE2S to complete preliminary engineering for the HWBL Water Expansion Project in March 2021, with preliminary engineering completed in February 2022. Since that time, the project has experienced continued delays as the City has worked through several issues affecting the project's scope, funding, and implementation.

Over the past two years, the City of Killdeer has continued to evaluate whether additional improvements should be incorporated into the project, including a new concrete roadway, storm sewer, and sanitary sewer improvements. These potential additions have required further discussion and consideration by the City Commission. The City Commission has also experienced significant turnover, with three new commissioners joining since 2024, requiring additional time to review and become familiar with the project and its associated needs.

In addition, the City of Killdeer has continued to manage and complete several other infrastructure and improvement projects throughout the community. These projects have required substantial staff and City Commission time and resources, which has contributed to the continued delay in advancing the HWBL Water Expansion Project.

Despite these delays, it remains the City of Killdeer's intention to utilize the grant funds for the HWBL Water Expansion Project and to move the project forward. The City of Killdeer continues to consider the project an important infrastructure improvement for the community.



CITY OF *Killdeer*

165 RAILROAD STREET SE • P.O. BOX 270
KILLDEER, ND 58640-0270 • 701-764-5295



Killdeer HWBL Project Implementation Schedule		
Task	Proposed Completion Date	SWC Grant
Preliminary Engineering	Mar 2021 - Feb 2022	\$30,000.00
Final Design	Fall 2026 - Fall 2027	\$60,000.00
Project Bidding/Award	Fall 2027 - Spring 2028	\$20,000.00
Construction/Construction Engineering	Spring 2028 - Fall 2029	TBD
		\$110,000.00

The City of Killdeer also intends to provide an additional update and request for any additional funding that may be necessary for construction and construction engineering services once final design and bidding have been completed.

While the project has taken longer than originally anticipated, the City of Killdeer remains committed to completing the HWBL Water Expansion Project and utilizing the grant funds for their intended purpose. The City of Killdeer appreciates the continued support of the State Water Commission as they work through the remaining project development and funding requirements.

Should you have any questions or require additional information, please do not hesitate to contact me at 701-764-5295 or Eric Lothspeich of AE2S at 701-221-0530.

Sincerely,

Matt Oase
City Administrator
City of Killdeer

Commission Date : 10/10/24
Commission Action : Approved (slbrost)

MEMORANDUM

Approved to extend cost-share agreements for requested timeframes, based on project sponsors making progress toward completion of projects in 2024-25.

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Andrea Travnicek, Ph.D., Secretary 
SUBJECT: Cost-Share Four-Year Progress Reports
DATE: September 24, 2024

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

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

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

Attached for the Commission’s review is a summary of the sponsors requesting an agreement extension and associated progress reports.

McHenry Laterals A and B (Bottineau County Water Resource District)

This project is for engineering and construction costs to construct Lateral Drains A and B off the existing McHenry Lateral Drain. Laterals A and B are each approximately 0.5 miles long. Most of the construction is complete. Items that remain are small amounts of channel slope grading, roadway repair, and seeding.

Cost-share for the project was approved October 8, 2020, in the amount of \$362,492. The remaining cost-share balance is \$125,347.75. The Water Resource District (WRD) expects to complete the final construction tasks this fall, therefore they request an extension of their cost-share agreement and retention of the balance through the end of the year.

Lower Red Basin Regional Detention Study (Red River Joint Water Resource District)

This project is a cooperative study between the Red River Joint WRD and the Red River Watershed Management Board of MN to analyze the benefit of having water storage sites located in the basin during 100-year, 200-year, and 500-year flood events, to reduce the peak flow on tributaries and the Red River mainstem by 20 percent. The USACE has been contracted to do the hydrologic modeling and has completed a portion of the modeling.

Cost-share for the project was approved on July 13, 2015, in the amount of \$45,000. On November 3, 2020, additional cost-share was granted in the amount of \$32,905, for a sum of \$77,905. The remaining cost-share balance is \$31,327.44. The WRD requests a two-year extension of their cost-share agreement and retention of the balance to provide additional time to complete the modeling and finalize the study.

September 17, 2024

Shortfoot Creek Watershed Planning Program (Sargent County Water Resource District)

This project is for the development of a watershed plan in conjunction with the NRCS to find solutions to the watershed's flooding problems. The project includes identifying the problems, providing solution alternatives, and developing a benefit-to-cost analysis for each alternative, which will be presented to the WRD and local stakeholders. The project has been delayed due to navigating federal requirements and the request to add environmental enhancements.

Cost-share for the project was approved on July 7, 2016, in the amount of \$154,000. The project received its first extension approved by the Commission on February 11, 2021. The remaining cost-share balance is \$6,209.06. Because the existing agreement's four-year term will expire on February 11, 2025, the WRD requests a one-year extension of their cost-share agreement and retention of the balance to finalize the watershed plan and have it approved by NRCS.

Killdeer HWBL Water Expansion (City of Killdeer)

This project is for preconstruction costs associated with the design of 6,200-feet of 10-inch water main to meet the water needs of the HBWL industrial subdivision located south of the city and north of Highway 200. The subdivision is currently served through wells. Also, the new pipeline will provide a secondary water main for additional fire flow to a currently served area directly south of the subdivision.

Since February 2022, the project has been on hold for a few reasons. The City of Killdeer has debated whether to add more improvements to the project including a new concrete road, storm sewer, and sanitary sewer. In addition, the Killdeer City Commission has experienced turnover of four members since 2022. Lastly, the city has had many other improvement projects going on that have taken time and attention away from this project.

Cost-share for the project was approved on February 11, 2021, in the amount of \$75,000. The remaining cost-share balance is \$58,800. The City of Killdeer requests an extension of their cost-share agreement through the end of 2026, and retention of the balance to complete final design.

I recommend extending cost-share agreements for the requested timeframes, based on the project sponsors making progress toward completion of their projects in 2024-2025.

AT:af/1753

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission

FROM: John Paczkowski, P.E., Interim Chief Engineer-Secretary
SUBJECT: State Water Supply – Killdeer HWBL Water Expansion
DATE: January 27, 2021

The City of Killdeer (City) is requesting cost-share for the construction of 6,200-feet of 10-inch water main to meet the water needs of the HBWL industrial subdivision located south of the City and north of Highway 200. The subdivision is currently served through wells. Also, the new pipeline would provide a secondary watermain for additional fire flow to a currently served area directly south of the subdivision.

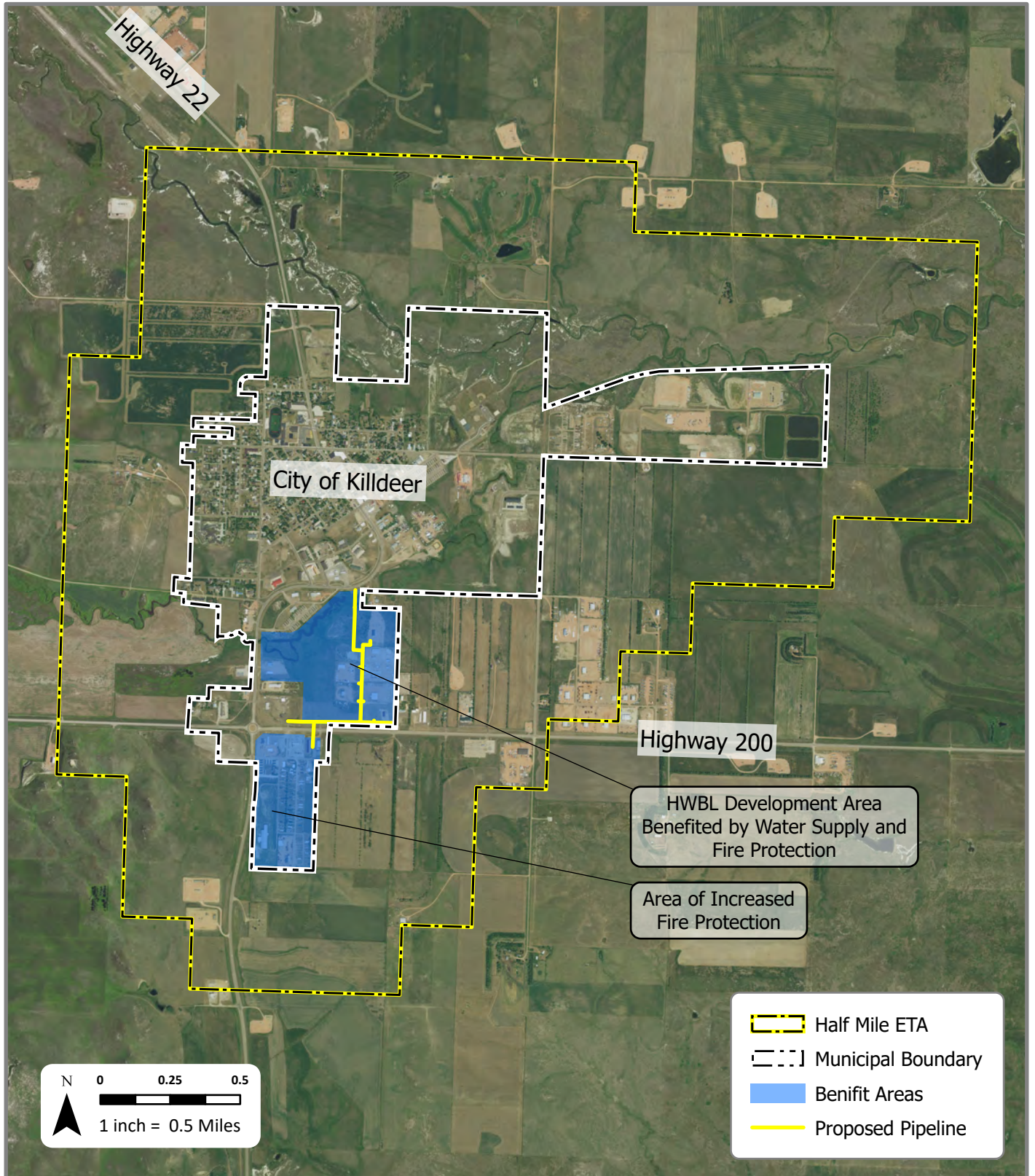
The life cycle cost analysis considered two alternatives: one is to extend an existing 10-inch pipeline to provide service to the area, and the second would be a no build alternative in which the area would continue using well service. The preferred alternative of extending the pipeline into the HBWL subdivision has a capital cost of \$1,228,000. This option also provides additional fire flows for the existing service area to the south.

With eight industrial users identified for this project, the present value cost per user is \$163,500. If the project is funded with a loan, at 2 percent over 20 years, the current user payment increase would be \$776.53 per month and \$310.61 per month with 60 percent cost-share. The current municipal user rate for 5,000 gallons is \$40, with a base monthly water rate of \$7.06, and \$6.56 per 1,000 gallons used. For municipalities included in the 2019 Water Development Plan with a population up to 10,000, the average rate is \$50 for 5,000 gallons. Killdeer serves 1,147 people (569 users) and had an annual population growth rate of 6.6 percent since 2010.

The project is to be designed in 2021, bid in spring 2022, begin construction in summer 2022, and be completed in fall 2022. The estimated total project cost is \$1,228,000, with ineligible administrative and legal costs of \$44,000, leaving an eligible cost of \$1,184,000, and 60 percent cost-share of \$710,000. The local share would be from the City's cash reserves. Pre-construction costs are estimated at \$124,900, with 60 percent cost-share at \$75,000. The project is not due to be bid for construction until spring 2022. Therefore, only a recommendation for pre-construction costs is currently being put forward.

The project is in the 2019 Water Development Plan, is a moderate priority, and meets requirements of the Water Commission's cost-share policy for municipal water supply projects. Therefore, I recommend approval of this request from the City of Killdeer for state cost-share participation at 60 percent of eligible pre-construction costs, not to exceed \$75,000. This approval is contingent on available funding for the 2019-2021 biennium.

JP:JM:ln/2050KIL



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.



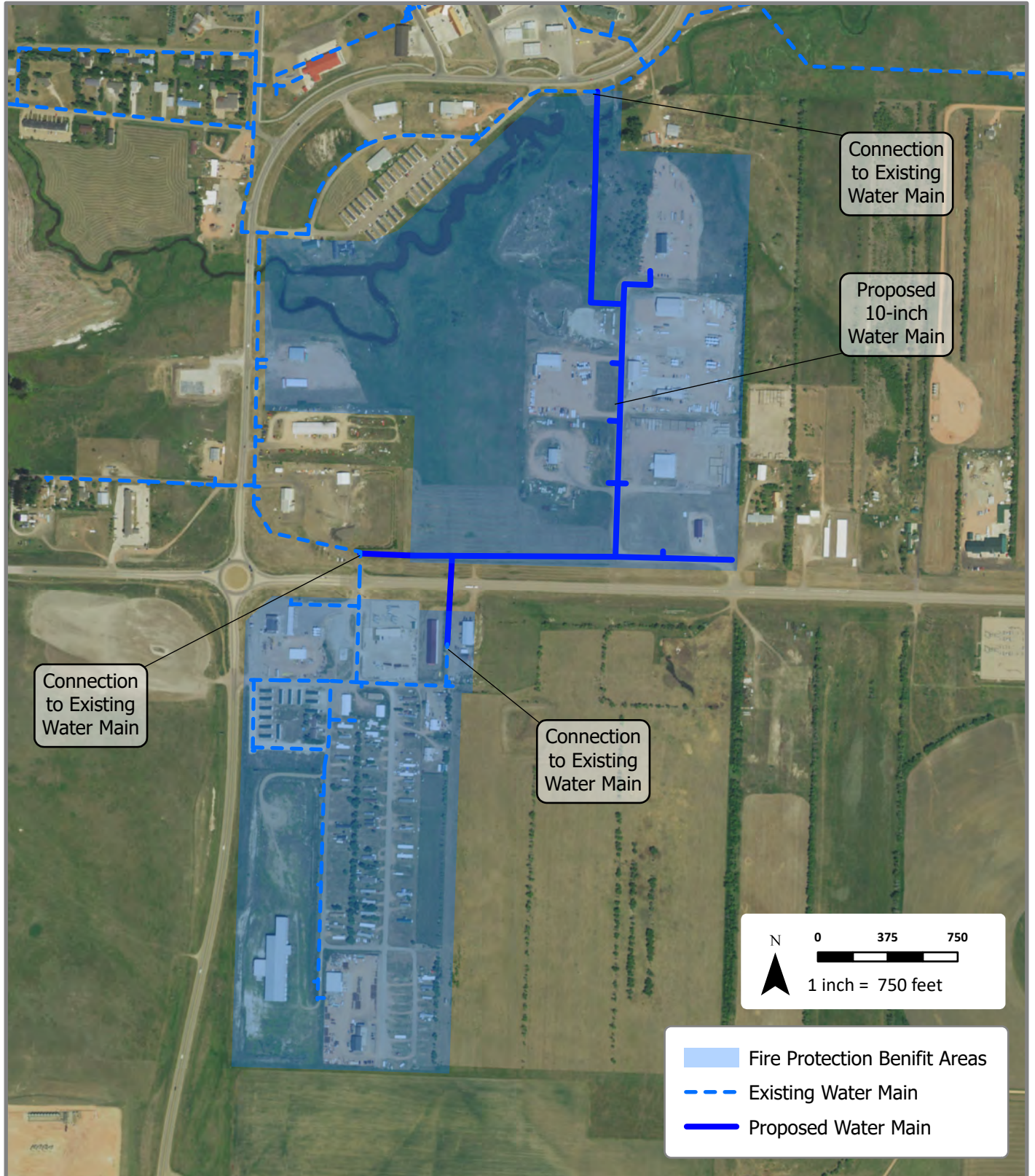
Locator Map Not to Scale

Figure 1
HWBL PROJECT AREA

HWBL DEVELOPMENT WATER MAIN / CITY OF KILLDEER
Killdeer | Dunn County, ND



Date: 1/4/2021



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.



Locator Map Not to Scale

Figure 2 2021 HWBL WATER MAIN PROJECT

HWBL DEVELOPMENT WATER MAIN / CITY OF KILLDEER
Killdeer | Dunn County, ND



Date: 1/4/2021



August 21, 2026

ND Department of Water Resources
Attn: Julie Prescott
Cost-Share Program Manager
1200 Memorial Highway
Bismarck, ND 58504

**SUBJECT: All Seasons Water Users District – Four Year Progress Report
ASWUD Rolla Area Booster**

Dear Julie:

This letter is a response to your previous emails regarding the All Seasons Water Users District (ASWUD) Rolla Area Booster project. We are requesting a contract extension for the funding of this project. This project has been delayed due to the uncertainty of the timing of the delivery and the quantity of NAWS water that will be available. At the time of the original funding request, ASWUD was in negotiations with a landowner for property to locate the proposed booster, but with the NAWS uncertainty the project was delayed. Since then, ASWUD has had discussions with the town of Rolla regarding the possibility of purchasing water directly from the town in order to serve the ASWUD rural customer around Rolla including the users at the higher elevations north of town that see low pressure during peak water usage. The booster location would change if this option moves forward. The current anticipated schedule pending resolution of source water would be as follows:

Bidding in spring of 2027
Construction commencing fall of 2027
Substantial Completion - end of 2028

If you have any additional questions, please feel free to contact me at 701.228.3663 or Bryan Ziegler, Bartlett & West at 701.221.8353.

ALL SEASONS WATER USERS DISTRICT

Daniel F. Schaefer
Manager

cc: BW – Bryan Ziegler

INTEROFFICE MEMORANDUM

TO: Andrea Travnicek, Ph.D., Secretary
Patrick Fridgen, Planning and Education Division Director
Sarah Felchle, Accountant, Administrative Services

FROM: *JM* Jeffrey Mattern, Cost-Share Manager

SUBJECT: NDSWC Cost-Share Request – All Seasons Water Users District Rolla Area Booster

DATE: September 20, 2022

Background & Description

All Seasons Water Users District is requesting cost-share for pre-construction costs to install a 50,000-gallon below grade concrete reservoir and a booster station, one-mile east of Rolla. Users in the area have experienced low pressure during times of high usage and the booster will increase flow from 20 gallons-per-minute (gpm) to 40 gpm. The project will also provide capacity to accommodate approximately 15 future users.

Supplemental Information

Water Development Plan (Priority / Page)	None
Service Users: New/Served/Future	0/25/15
Present Value Cost Per User	\$50,280
Rate / 5,000-Gallons	\$74.00
Comparable Rate / 5,000-Gallons	\$75.00

Schedule

Task	Dates
Study	Aug 2022
Design	Dec 2022
Bid	Mar 2023
Construction	May 2023
Completion	Nov 2023

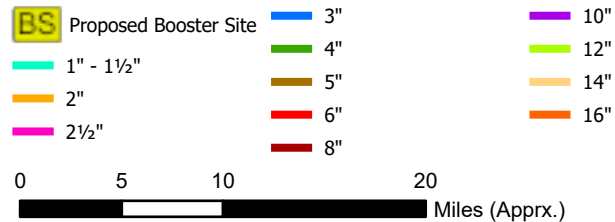
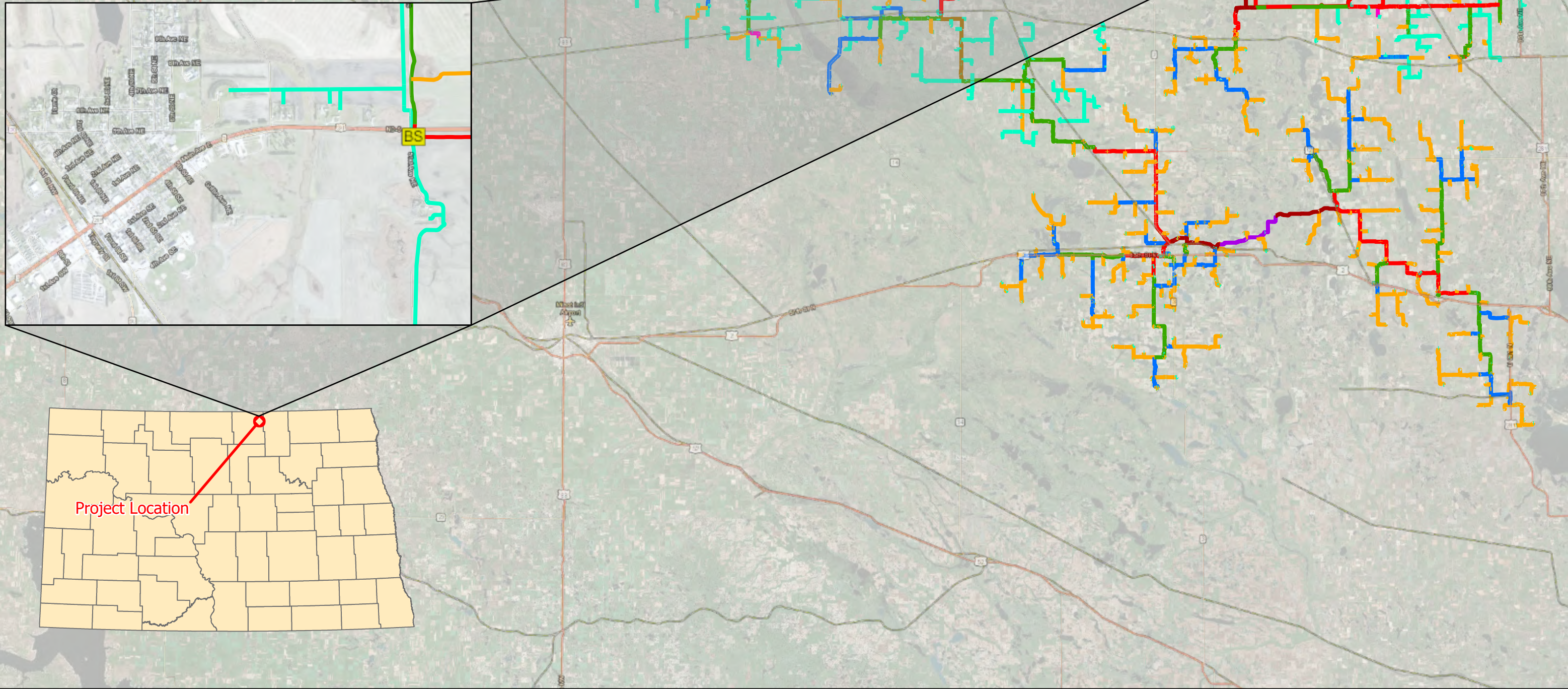
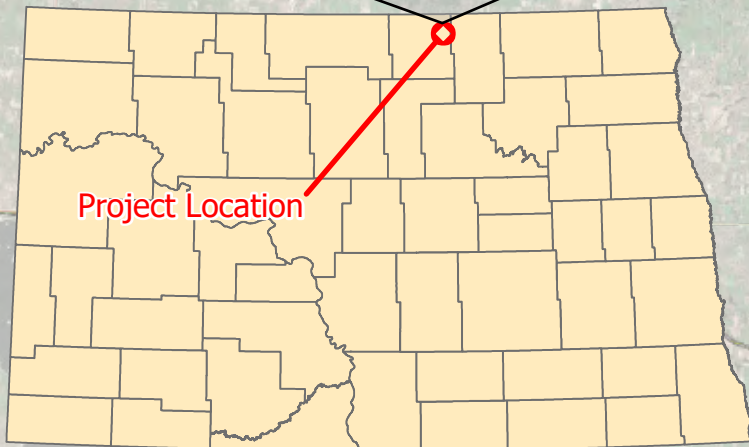
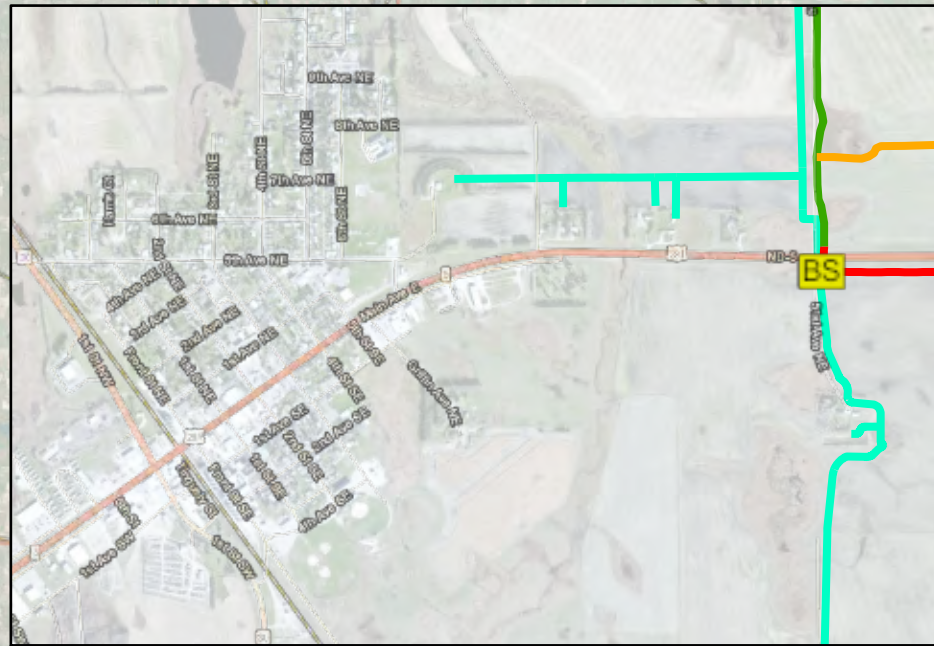
Cost-Share Funding Summary

	Preconstruction	Construction	Total	Approved	Recommended
Noneligible Cost	\$21,333	\$0	\$21,333		
Eligible Cost Part 1	\$34,667	\$868,000	\$902,667		
Total	\$56,000	\$868,000	\$924,000		
Cost-Share 75% (Recommended)	\$26,000	\$651,000	\$677,000	\$0	\$26,000 (Recommend)

This project meets the requirements of the Water Commission's cost-share policy for rural water supply projects. Therefore, I recommend approval of this request from All Seasons Water Users District for state cost-share participation at 75 percent of eligible costs for the Rolla Area Booster project, for a total amount not to exceed \$26,000. This approval is contingent on available funding.

Approval Signature and Date *[Signature]* 09/29/2022

AT:JM/2050ALL



Rolla Area Booster



North Prairie *Regional Water District*

August 21, 2026

Julie Prescott
North Dakota Department of Water Resources
1200 Memorial Highway
Bismarck, ND 58504

RE: Four-Year Progress Report
North Prairie Regional Water District
Mountrail Phase 2 & 3
Rural Water Supply Project
B17-00-113

Dear Ms. Prescott:

As required by the State Water Commission's *Project Funding Policy, Procedure, and General Requirements* see attached four-year progress report for North Prairie Regional Water District's (NPRWD) Mountrail Water Supply Project. Please consider this letter and attached report as our formal request for an extension. The project is approximately 90% complete to-date as it continues to progress and evolve. The current anticipated completion is 2027.

If you have any questions, please feel free to contact me at (701) 852-1886.

Sincerely,
NPRWD

Craig Haskins
General Manager

Enclosure
JWS



ND State Water Commission: Four-Year Progress Report

To: Julie Prescott, Cost-Share Program Manager

From: Wade Senger, Project Engineer

Re: Mountrail County Water Supply Project
North Prairie Regional Water District

Date: August 20, 2026

Project Background & Purpose

The Mountrail County Water Supply project that began in 2017 to bring potable water from the City of Parshall to small towns and over 100 individual users in the rural communities of Mountrail and western Ward Counties. The overall project consisted of four construction contracts. The first consisted of the construction of a 12-mile transmission line from Parshall to Plaza. The second contract was to construct a booster stations near Parshall, ND which was completed in 2024. The third construction contract consists of approximately 130-miles of distribution lines branching off existing infrastructure in Mountrail and Ward Counties. The fourth construction contract consists of the construction of a new booster station north of Plaza.

For the purpose of this report, we are providing a combined update on Phases 2 and Phase 3 since both have active State Water Commission Cost-Share funds and the two phases are interconnected.

Funding Summary

- **Phase 2**
 - o Total Approved Cost-Share: \$3,086,000.00
 - o Cost-Share Funds Disbursed to Date: \$2,151,866.05
 - o Remaining Balance: \$934,113.95
- **Phase 3**
 - o Total Approved Cost-Share: \$5,446,603
 - o Cost-Share Funds Disbursed to Date: \$5,059,466.86

- Remaining Balance: \$387,136.14

Milestones Achieved

- **Phase 2**
 - Transmission Pipeline completed 9/1/2022 with a total contract amount of \$1,548,060.44.
 - Parshall Booster Station completed 12/6/2023 with a total contract amount of \$660,534.45.
- **Phase 3**
 - Approximately 107 miles of distribution pipe installed in 2025 and 2026 with contract paid to date totaling \$5,613,053.22 at approximately 92 percent complete.
 - 120 individual users have been added as of August 2026.
 - Approximately 10 miles remaining to be finished in 2026.

Current Project Status

Phase 2 – The second booster station near Plaza, ND is expected to be bid in 2026 and constructed in 2027. This project needed to be phased to get the water main built into the region before the building could be built.

Phase 3 – Approximately 11 miles of distribution pipeline and 15 users remain to be installed in Mountrail County. Minor reroutes for environmental considerations and easement procurement have been ongoing in 2026. In addition to the remaining pipe that needs to be installed, punch list items and seeding remain. Construction of Phase 3 is anticipated to be completed in 2026.

Timeline Certification

Interstate Engineering and North Prairie Regional Water District certify that work is advancing despite easement acquisition & environmental delays and requests that the State Water Commission extends the current obligated funds through the next biennium cycle to aid in the project's final completion.

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Andrea Travnicek, Ph.D., Secretary 
SUBJECT: Cost-Share - Four-Year Progress Reports
DATE: September 29, 2022

N.D.C.C. Section 61-02-14.3 requires project sponsors to provide a progress report to the Commission at least every four years if the term of the project exceeds four years. As such, a request for a progress report was sent to project sponsors identifying the following three options:

1. Turn funds back to the state.
2. Submit final project expenses for reimbursement.
3. Come before the Water Commission to provide a progress report.

A four-year progress report summary and copies of progress reports received from project Sponsors is attached for the Commission's review.

Forest River Dam 1 (Walsh County Water Resource District)

This project is a watershed rehabilitation plan to investigate geologic, structural, and hydrologic concerns with the dam and to develop a plan with alternatives for its rehabilitation. Dam 1 is located on the Forest River near Fordville, ND.

Cost-share of \$279,750 was approved by the Commission on October 11, 2018. The Sponsor requests a continuation of the approval and retention of the full remaining balance of \$52,999 in order to finalize the watershed plan, perform public outreach, and coordinate with the NRCS.

Sheldon Subdivision Levee (Cass County Joint Water Resource District)

This project is construction of a levee and a road raise to protect homes in Sheldon subdivision. The project is located north of Highway 10 between the Cities of Mapleton and West Fargo. No construction work has occurred to date, pending land rights acquisition and a construction permit from the Department of Water Resources.

Cost-share of \$370,200 was approved by the Commission on October 11, 2018. The Sponsor requests a continuation of the approval and retention of the full remaining balance.

Mile Marker 0 and Mile Marker 0.4 Irrigation (Garrison Diversion Conservancy District)

This project is central supply works for two irrigation systems near the City of Coleharbor. The Mile Marker 0 system was intended to service a total of 2,560 acres, and the Mile Marker 0.4 system was intended to service 250 acres.

Cost-share of \$1,673,793 was approved by the Commission on December 7, 2018. The remaining balance is \$1,620,054. Preconstruction has been completed for both irrigation systems. The Sponsor has indicated that they will not be moving forward with construction of the Mile Marker 0 system. Construction of the Mile Marker 0.4 system is planned for 2023. The

Sponsor requests a continuation of the approval and retention of \$92,619 of the remaining balance to complete the Mile Marker 0.4 irrigation project.

Probable Maximum Precipitation Estimates (Department of Water Resources)

This project is a contract with Applied Weather Associates to complete a statewide probable maximum precipitation analysis and to publish the results of the analysis to Applied Weather Associates' web portal.

Cost-share of \$600,000 was approved by the Commission on October 11, 2018. The Sponsor requests a continuation of the approval and retention of the full remaining balance of \$5,692 to allow for on-line publication of the analysis results through December 2022.

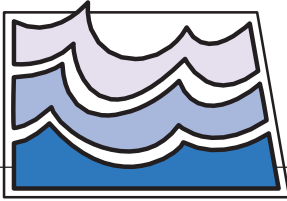
North Central Regional Water District Mountrail Expansion Phase II and Phase III

Phase II allows growth for Plaza and western Ward County along with capacity for the construction of Mountrail Phase III rural expansion. Phase III is to expand a rural water system into southeast Mountrail County and western Ward County.

Phase II cost-share of \$3,086,000 and Phase III cost-share of \$3,430,000 was approved by the Commission on August 23, 2017. The Sponsor requests a continuation of the approval and retention of the full remaining balance. Completion of Phase II is expected by Summer 2023, with Phase III expected to be completed by Fall 2024.

I recommend continuation of the approvals for these projects, based on the project sponsors making progress toward completion of their projects in 2022-2023.

AT:jsp/1753



North Dakota State Water Commission

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

MEMORANDUM

TO: Governor Doug Burgum
Members of the State Water Commission
FROM: Garland Erbele, P.E., Chief Engineer–Secretary
SUBJECT: State Water Supply Funding - Rural Construction
DATE: August 7, 2017

The following State Water Supply funding cost-share requests are for the pre-construction and construction costs. The major steps in the development of any project include final project planning, the local sponsor obtaining the local match, and completing plans and specifications for bidding the project. The project cost-share funding is summarized in the attached table with project descriptions below:

Projects for Funding Approval

Greater Ramsey Water District - The funding request is for assistance to purchase permanent water capacity from the City of Devils Lake water system to supply water to the northern portion of the Greater Ramsey's system. Greater Ramsey has experienced tremendous growth during the past 15 years with membership increasing from 700 to over 2,300 water users. Greater Ramsey's existing water treatment plant capacity is fully utilized. The project provides Greater Ramsey with 13.8 percent (400 gallons per minute) of the Devils Lake's water treatment plant (2,900 gallons per minute) and 19.1 percent (400 gallons per minute) of the water supply system (2,100 gallons per minute). The Devils Lake's non-grant water system cost was \$4,689,144. The estimated eligible cost is \$798,700. Cost-share of 75 percent on construction costs provides total funding of \$599,000.

North Central Water District Mountrail Phase II - The funding request is for the second phase of the project to supply the southeast corner of Mountrail County, Plaza, and western Ward County. Phase I provided a temporary supply to the city of Plaza and the western edge of Ward County in 2014 to meet the current needs of the area but could not meet the future growth of the area. Phase II allows growth for Plaza and western Ward county along with the construction of Mountrail Phase III rural expansion. North Central intends to complete the final design, bid the project, and begin construction by the spring of 2018. The estimated eligible cost is \$4,235,467. Cost-share of 35 percent on pre-construction costs and 75 percent on construction costs provides total funding of \$3,086,000.

August 7, 2017

North Central Water District Mountrail Phase III - The funding request is for the third phase of the project to expand a rural water system into southeast Mountrail County and western Ward County. North Central intends to complete the final design, bid the project, and begin construction by the spring of 2018. The estimated eligible cost is \$4,695,467. Cost-share of 35 percent on pre-construction costs and 75 percent on construction costs provides total funding of \$3,430,000.

Southeast Water Users District – The funding request is for additional cost-share to add 130 users in a system wide expansion Project. The expansion project will provide water service for 480 rural users throughout the currently un-served areas in Dickey, LaMoure, Logan, Ransom, Richland, and Sargent counties and capacity for service to Walcott. The previously approved cost-share was \$11,826,000. The additional eligible cost is \$3,682,530. Cost-share of 35 percent on pre-construction costs and 75 percent on construction costs provides total additional funding \$2,749,000.

I recommend the State Water Commission approve cost-share for the projects described above and listed in the attached table for State Water Supply Cost-Share Funding Rural Construction. The funding is in the form of a cost-share towards eligible costs and contingent on available funding.

GE:JM:ph/2050RAM, 2050NOC, 2050SOE

State Water Supply Cost-Share Funding
Rural Construction

Project	Pre-Construction			Construction			Total Cost-Share	Local Cost	Total Project Cost
	Cost	%	Cost-Share	Cost	%	Cost-Share			
Greater Ramsey Water District	\$0	35	\$0	\$798,700	75	\$599,000	\$599,000	\$199,700	\$798,700
North Central Water District Mountrail Phase II	\$428,571	35	\$150,000	\$3,900,000	75	\$2,925,000	\$3,075,000	\$1,253,571	\$4,328,571
North Central Water District Mountrail Phase III	\$229,000	35	\$80,150	\$4,466,467	75	\$3,349,850	\$3,430,000	\$1,265,467	\$4,695,467
Southeast Water Users District System Expansion	\$32,244	35	\$11,285	\$3,650,286	75	\$2,737,715	\$2,749,000	\$933,530	\$3,682,530
Total	\$970,286		\$339,600	\$12,159,760		\$8,632,320	\$8,971,920	\$3,001,211	\$11,973,131

State Water Supply Cost-Share Funding
Rural Construction

Updated August 17, 2017

Project	Pre-Construction			Construction			Total Cost-Share	Local Cost	Total Project Cost
	Cost	%	Cost-Share	Cost	%	Cost-Share			
Greater Ramsey Water District	\$0	35	\$0	\$798,700	75	\$599,000	\$599,000	\$199,700	\$798,700
North Central Water District Mountrail Phase II	\$226,500		\$79,275	\$4,008,967		\$3,006,725	\$3,086,000	\$1,149,467	\$4,235,467
North Central Water District Mountrail Phase III	\$229,000	35	\$80,150	\$4,466,467	75	\$3,349,850	\$3,430,000	\$1,265,467	\$4,695,467
Southeast Water Users District System Expansion	\$32,244	35	\$11,285	\$3,650,286	75	\$2,737,715	\$2,749,000	\$933,530	\$3,682,530
Total	\$487,744		\$170,710	\$12,924,420		\$9,693,290	\$9,864,000	\$3,548,164	\$13,412,164

Status Notes **NEW THIS**
CYCLE - PREVIOUSLY
DEFERRED

Sponsor

Project

Phase
S,PC,C,CI,O

Cost-share
to SWC

Running
Total/Bucket

General Water					Current Avail	\$	-	General Water
1	NEW Sept/Oct SWC	GDCD	LA 10 Irrigation Project	C	\$ 1,052,642	\$	(1,052,642)	
2								
3								
4								
General Water - Conveyance					Current Avail	\$	10,512,819	Conveyance
1	NEW Sept/Oct SWC					\$	10,512,819	
2						\$	10,512,819	
3						\$	10,512,819	
4						\$	10,512,819	

Status Notes **NEW THIS CYCLE -**
PREVIOUSLY DEFERRED

Sponsor

Project

WDP DEQ Score (IUP Phase
Rank) S,PC,C,CI,O

**Cost-share to
SWC**

Running
Total/Bucket

RURAL

Current Available

\$ 1,881,028

NEW AUGUST SWC

SEWU

West WTP Ph 2

L

23

PC

\$ 514,100

\$ 1,366,928

Rural Bucket

\$ 1,366,928

MUNICIPAL

Current Available

\$ 212,307

1		Grenora	Water Treatment Improvements	L	9(248)	PC	\$ 30,000	\$ 182,307
2		Steele	Water Main Replacement	L	9	PC	\$ 124,200	\$ 58,107
3		Almont	Phase 1 Infrastructure	L	8	C	\$ 47,540	\$ 10,567
								\$ 10,567

MUNICIPAL PROJECTS BEYOND CURRENT POTENTIAL FUNDING CAPACITY

4	Deferred	McVille	Water System Improvements 2026-1	L	12	C	\$ 1,022,580	\$ (1,022,580)
5	Withdrawn	Bismarck	WU152	L	10	C	\$ -	\$ (1,022,580)
6	(May be near complete)	Casselton	Downtown	L	7 (246)	C	\$ 525,218	\$ (1,547,798)
7		Harwood	North Main Water Loop	L	4	C	\$ 491,129	\$ (2,038,927)
8		Grafton	Phase 1			C	\$ 2,556,064	\$ (4,594,991)
9		Regent	Main Avenue Reconstruction			C	\$ 644,705	\$ (5,239,696)
10		Watford City	2026 Water Main Replacement			C	\$ 2,130,923	\$ (7,370,619)
11		West Fargo	1st Avenue			C	\$ 1,136,346	\$ (8,506,965)
12		West Fargo	Meadow Ridge			C	\$ 1,120,118	\$ (9,627,083)
13	Withdrawn	Williston	West Broadway Improvements			C	\$ 395,962	\$ (10,023,045)
14		Rolla	WTP Improvements			S	\$ 15,000	\$ (10,038,045)
15		Binford	Water & Wastewater System Imprv.			PC	\$ 300,000	\$ (10,338,045)
16		Mandan	Intake Phase III Study			S	\$ 135,000	\$ (10,473,045)
17		Stanley	Capitol Improvements Project IV			PC	\$ 95,640	\$ (10,568,685)
18	Withdrawn	Dickinson	I-94B, I-94W to State Ave			C		\$ (10,568,685)
19	Withdrawn	Dickinson	ND22 and 8th St Intersection			C		\$ (10,568,685)

Municipal Bucket

1088649 - LA 10 Irrigation Project

Application Details

Funding Opportunity: 1088301-July 2026 - June 2027 Infrastructure Request
Funding Opportunity Due Date: Jun 30, 2027 3:00 PM
Program Area: Funding for Infrastructure in ND - FIND
Status: Submitted
Stage: Final Application

Initial Submit Date: Aug 21, 2026 3:55 PM
Initially Submitted By: Ryan Anderson
Last Submit Date:
Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Salutation Ryan Middle Name Anderson
First Name Last Name
Title: Engineer
Email*: ryana@gdcd.org
Address*: PO Box 140

Carrington North Dakota 58421
City State/Province Postal Code/Zip
Phone*: 701-650-6001 Ext.
Phone
###-###-####
Fax: ###-###-####

Comments:

Organization Information

Status*: Approved
Name*: Garrison Diversion Conservancy District
Organization Type*: Political Subdivision
Tax Id: 456004929
Organization Website: http://www.garrisondiv.org
Address*: 401 Hwy 281 NE

Carrington North Dakota 58421-0140
City State/Province Postal Code/Zip
Phone*: (701) 650-6194 Ext.
###-###-####
Fax: (701) 652-3195
###-###-####

Vendor ID:
PeopleSoft Supplier ID:
Comments:
Location Code:
SAM UEI #: 176141000
SAM Validation:
SAM Expiration Date:
SAM Exclusion Flag:
SAM Last Updated:

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*: LA 10 Irrigation Project
Sponsor(s)*: Garrison Diversion Conservancy District
County*: McLean
City*: Coleharbor
Description of Request*: New
Project Type: Irrigation
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*:

Garrison Diversion Conservancy District, Bureau of Reclamation

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

An irrigation project has been selected by Garrison Diversoin, that will service 711 acres for multiple irrigators. Garrison Diversion is requesting 75% cost share funding not to exceed \$1,052,642 for costs associated with the construction of the off-farm portion of the project. The off-farm portion of the project includes the pump site, power to the pump site, and a shared main water transmission line. In addition to constructing the off-farm portion of the project irrigators also have costs associated with constructing the on-farm portion which includes pivots, power to the pivots, and branch pipelines to the pivots. All these costs can make funding the construction of an irrigation project expensive and not feasible for irrigators.

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

With the aid of the 75% cost sharing, it reduces the cost of an irrigation project making the projects more affordable to construct.

Describe the Objectives or Goals Specific to This Application*:

To continue to develop and promote new irrigation projects within the State of North Dakota.

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

The scope of work associated with this project would be to construct the off-farm portion of the selected irrigation project.

For this project,

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

What is the Current Estimated Population?*	5
---	---

For this project,

What is the Benefited Population?*	5
---	---

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?*

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*

8/21/2026

Bid*

10/1/2026

Construction Start*

3/1/2026

Construction Completion*

7/1/2027

Explain Additional Timeline

Issues*

Bidding would take place in the fall of 2026, with construction likely to begin in spring of 2027. If weather and timeline allows construction would begin in 2026.

Consulting Engineer*

AE2S

Engineer Direct Phone Number*

701-221-0530

Engineer Email*

Jesse.Kist@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*:

Ryan Anderson 08/21/2026
First Name Last Name Date

Title/Position/Authority*:

Engineer

Address*:

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

Direct Phone Number*:

701-652-3194

Sponsor Email*:

ryana@gdcd.org

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:

Jay Anderson
First Name Last Name

Authorized Signor Title/Position:

Board Chairman

Authorized Signor Email:

janderson61@gmail.com

Authorized Signor Direct Phone Number:

701-652-3194

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

Project Location and Layout.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

Engineers Cost Estimate.pdf

Separate Project Components by

Type (Storm Sewer, Sanitary Sewer

and Associated Roads, Drinking

Water and Associated Roads, and

Roads)

:

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

Yes

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

Minutes:

Resolution SWC Construction Cost-share Application LA 10.pdf

Cover Letter:

LA 10 - Cost Share Request Cover Letter.pdf

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

No

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

Delineation of Costs SFN 61801:

sfn_61801_delineation_of_cost - LA 10 Construction.xlsx

Type of Request:

Construction

Signed Plans and Specifications GD CD-LA10_Plans and specs.pdf

For Bidding:

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): No

Sources

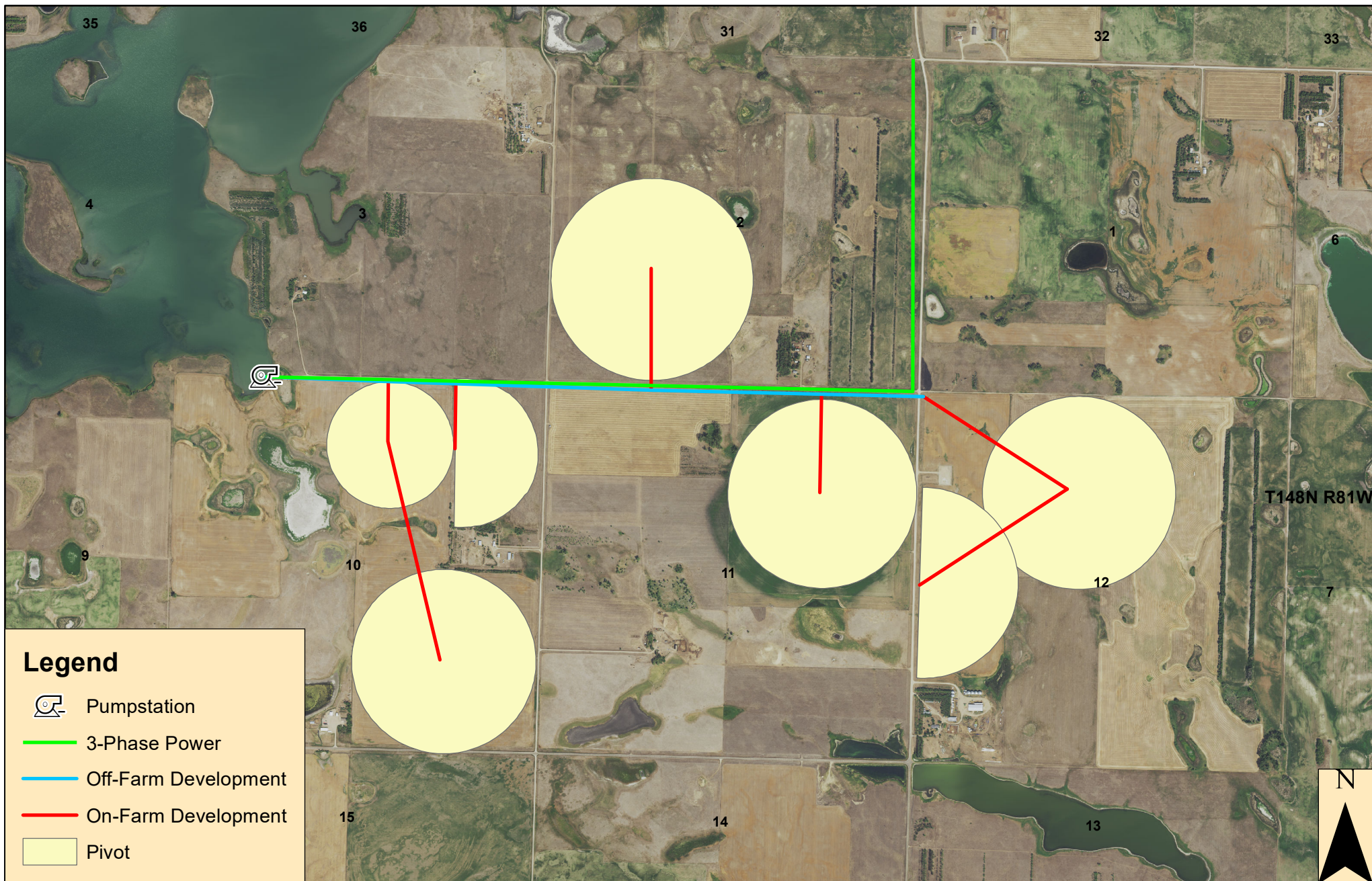
Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

Source	If Other, Specify Funding Source	Source Status	State Fiscal			Total Cost	Type	Term	Interest Rate
			State Fiscal Year 1 July to June	Year 2 July to June	Beyond Current Biennium				
			\$1,403,523.00	\$0.00	\$0.00	\$1,403,523.00			

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	\$1,052,642.00	\$0.00	\$0.00	\$1,052,642.00	Grant	0.00	0.00
BND Infrastructure Revolving Loan Fund		Current Request	\$350,881.00	\$0.00	\$0.00	\$350,881.00	Loan	20.00	2.00
			\$1,403,523.00	\$0.00	\$0.00	\$1,403,523.00			



Audubon Irrigation Project Location



Audubon Irrigation Project Layout



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

DWR Date Received : August 24, 2026

Project: Lake Audubon Irrigation Project
Sponsor: Garrison Diversion Conservancy District
Contact: Ryan Anderson, Engineer
Phone: 701-650-6001
Engineer: Ryan Anderson, GDCD
Phone: 701-650-6001

Total Cost : \$ 1,403,523
Ineligible Cost : \$ -
Eligible Cost : \$ 1,403,523
Local Cost : \$ 350,881

Date: August 22, 2026

Cost-Share \$
\$ 1,052,642
Preconstruction : \$ -
Construction : \$ 1,052,642

Project Type:

Cost-share %

Irrigation - Off Farm

75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.7%	Mobilization	1	LS	10,000.00	\$ 10,000	75%	\$ 7,500
2	1.4%	Bonding	1	LS	20,000.00	\$ 20,000	75%	\$ 15,000
3	0.0%	Insurance	1	NA	-	\$ -	75%	\$ -
4	0.0%	Erosion Control	1	LS	500.00	\$ 500	75%	\$ 375
5	0.1%	Traffic Control	1	LS	1,000.00	\$ 1,000	75%	\$ 750
6	1.0%	Water Main 24 in (steel)	90	LF	150.00	\$ 13,500	75%	\$ 10,125
7	3.6%	Water Main 24 in	1250	LF	40.00	\$ 50,000	75%	\$ 37,500
8	9.5%	Water Main 21 in	3790	LF	35.00	\$ 132,650	75%	\$ 99,488
9	4.5%	Water Main (User Enter) in	2520	LF	25.00	\$ 63,000	75%	\$ 47,250
10	3.2%	Water Main 12 in	2065	LF	22.00	\$ 45,430	75%	\$ 34,073
11	3.4%	Water Main 10 in	2380	LF	20.00	\$ 47,600	75%	\$ 35,700
12	1.3%	Boring - Non-Cased	135	LF	140.00	\$ 18,900	75%	\$ 14,175
13	1.6%	Boring - Non-Cased	280	LF	80.00	\$ 22,400	75%	\$ 16,800
14	2.0%	Fittings	1	LS	27,600.00	\$ 27,600	75%	\$ 20,700
15	5.1%	Pipeline Appurtenances	1	LS	72,100.00	\$ 72,100	75%	\$ 54,075
16	0.1%	Earthwork	50	CY	25.00	\$ 1,250	75%	\$ 938
17	12.8%	Pump Station	1	LS	180,000.00	\$ 180,000	75%	\$ 135,000
18	10.7%	Electrical	1	LS	150,000.00	\$ 150,000	75%	\$ 112,500
19	29.9%	Transmission Lines	14000	LF	30.00	\$ 420,000	75%	\$ 315,000
20	0.0%		0		-	\$ -	75%	\$ -
21	0.0%		0		-	\$ -	75%	\$ -
22	0.0%		0		-	\$ -	75%	\$ -
23	0.0%		0		-	\$ -	75%	\$ -
24	0.0%		0		-	\$ -	75%	\$ -
25	0.0%		0		-	\$ -	75%	\$ -
26	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 1,275,930	75%	\$ 956,948
	10.0%	Contingency				\$ 127,593	75%	\$ 95,695
	100.0%	Construction Total				\$ 1,403,523	75%	\$ 1,052,642
Preconstruction Costs								
27	0.0%		1	LS	-	\$ -	75%	\$ -
28	0.0%		0		-	\$ -	75%	\$ -
29	0.0%		0		-	\$ -	75%	\$ -
30	0.0%		0		-	\$ -	75%	\$ -
31	0.0%		0		-	\$ -	75%	\$ -
	0.0%	Preconstruction Total				\$ -	75%	\$ -
Construction Engineering Costs								
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%	\$ -
	0.0%	Construction Engineering Total				\$ -	75%	\$ -
Other Eligible Costs								
37	0.0%		0		-	\$ -	75%	\$ -
38	0.0%		0		-	\$ -	75%	\$ -
39	0.0%		0		-	\$ -	75%	\$ -
40	0.0%		0		-	\$ -	75%	\$ -
41	0.0%		0		-	\$ -	75%	\$ -
	0.0%	Other Eligible Total				\$ -	75%	\$ -
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
	100.0%	Total				\$ 1,403,523		
		Eligible Total				\$ 1,403,523	75%	\$ 1,052,642
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 1,403,523	75%	\$ 1,052,642

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

LA 10 Irrigation Cost Estimate

	Item Description	Quantity	Unit	Unit Price	Total Price
A.	Bonding	1	l.s.	\$ 10,000.00	\$ 10,000.00
B.	Mobilization	1	l.s.	\$ 20,000.00	\$ 20,000.00
C.	Erosion Control	1	l.s.	\$ 500.00	\$ 500.00
D.	Traffic Control	1	l.s.	\$ 1,000.00	\$ 1,000.00
E.	Furnish and Install Piping				
*	24" Steel Watermain	90	l.f.	\$ 150.00	\$ 13,500.00
*	24" PVC Watermain (Class 80 PIP)	1250	l.f.	\$ 40.00	\$ 50,000.00
*	21" PVC Watermain (Class 80 PIP)	3,790	l.f.	\$ 35.00	\$ 132,650.00
*	15" PVC Watermain (Class 80 PIP)	2,520	l.f.	\$ 25.00	\$ 63,000.00
*	12" PVC Watermain (Class 80 PIP)	2,065	l.f.	\$ 22.00	\$ 45,430.00
*	10" PVC Watermain (Class 80 PIP)	2,380	l.f.	\$ 20.00	\$ 47,600.00
*	20" HDPE Bore (DR26)	135	l.f.	\$ 140.00	\$ 18,900.00
*	12" HDPE Bore (DR26)	280	l.f.	\$ 80.00	\$ 22,400.00
F.	Furnish and Install Fittings (Watermain)				
*	16"x16"x16" FL Steel Side-Out Tee	1	ea.	\$ 1,500.00	\$ 1,500.00
*	16"x4" FL Steel Reducer	1	ea.	\$ 500.00	\$ 500.00
*	24"x16" FL Eccentric Reducer	2	ea.	\$ 2,000.00	\$ 4,000.00
*	16"x3" Companion Flange	1	ea.	\$ 200.00	\$ 200.00
*	24" FL Steel 45 Degree Bend	4	ea.	\$ 2,500.00	\$ 10,000.00
*	24" Steel FL x 24" PIP Starter Coupler	1	ea.	\$ 1,500.00	\$ 1,500.00
*	24"x12" PVC Tee	1	ea.	\$ 2,000.00	\$ 2,000.00
*	21"x12" PVC Tee	1	ea.	\$ 2,000.00	\$ 2,000.00
*	21"x10" PVC Tee	1	ea.	\$ 2,000.00	\$ 2,000.00
*	15"x10" PVC Tee	1	ea.	\$ 1,000.00	\$ 1,000.00
*	12"x12" PVC Tee	1	ea.	\$ 1,000.00	\$ 1,000.00
*	24"x21" PVC Reducer	1	ea.	\$ 1,000.00	\$ 1,000.00
*	21"x15" PVC Reducer	1	ea.	\$ 500.00	\$ 500.00
*	15"x12" PVC Reducer	1	ea.	\$ 200.00	\$ 200.00
*	12"x10" PVC Reducer	1	ea.	\$ 200.00	\$ 200.00
*	Intake Screen Assembly	1	l.s.	\$ 20,000.00	\$ 20,000.00
G.	Furnish and Install Appurtenances (Watermain)				
*	16" Gear Operated Butterfly Valve w/Handwheel	1	ea.	\$ 1,100.00	\$ 1,100.00
*	4" Gear Operated Butterfly Valve w/Handwheel	1	ea.	\$ 200.00	\$ 200.00
*	16" FL Check Valve	1	ea.	\$ 2,000.00	\$ 2,000.00
*	4" FL Cam-lock with Dust Cap	1	ea.	\$ 100.00	\$ 100.00
*	3" Ball Valve w/3" NPT Pipe Connections	1	ea.	\$ 200.00	\$ 200.00
*	4" Combination Air Release Valve	4	ea.	\$ 200.00	\$ 800.00
*	16" Flowmeter	1	ea.	\$ 1,000.00	\$ 1,000.00
*	16" Flowmeter	1	ea.	\$ 200.00	\$ 200.00
*	24" PVC Drain Assembly	1	ea.	\$ 1,500.00	\$ 1,500.00
*	24" PVC Drain Assembly	1	ea.	\$ 1,000.00	\$ 1,000.00
*	12" PVC Drain Assembly	1	ea.	\$ 500.00	\$ 500.00
*	10" PVC Drain Assembly	1	ea.	\$ 500.00	\$ 500.00

	* Turnout Sta 29+24.59 - 10" Manifold Assembly (includes all valves & fittings as described in project documents)	1	ea.	\$ 6,000.00	\$ 6,000.00
	* Turnout Sta 55+79.96 - 12" Manifold Assembly (includes all valves & fittings as described in project documents)	1	ea.	\$ 7,000.00	\$ 7,000.00
	* Turnout Sta 81+00 - 10" Manifold Assembly (includes all valves & fittings as described in project documents)	1	ea.	\$ 6,000.00	\$ 6,000.00
	* Turnout Sta 95+82.51 - 10" Manifold Assembly (includes all valves & fittings as described in project documents)	2	ea.	\$ 6,000.00	\$ 12,000.00
	* Turnout Sta 125+04.56 - 10" Manifold Assembly (includes all valves & fittings as described in project documents)	1	ea.	\$ 6,000.00	\$ 6,000.00
	* Turnout Sta 101+24.00 - 10" Manifold Assembly (includes all valves & fittings as described in project documents)	1	ea.	\$ 6,000.00	\$ 6,000.00
H.	Site Excavation				
	* Rock Excavation	50	c.y.	\$ 25.00	\$ 1,250.00
I.	Pump Station and Appurtenances				
	* Furnish and Install (1) Centrifugal Pump Station and Appurtenances	1	l.s.	\$ 180,000.00	\$ 180,000.00
J.	Electrical Work				
	* All Electrical Work	1	l.s.	\$ 150,000.00	\$ 150,000.00
K.	MEC Electricity				
	* 3-phase power	1	l.s.	\$ 420,000.00	\$ 420,000.00
N.	Contingency				
	* 10% Contingency	1	l.s.	\$ 127,593.00	\$ 127,593.00
				Total	\$ 1,403,523.00

**Garrison Diversion Conservancy District**PO Box 140, Carrington, ND 58421 | (701) 652-3194 | gdcdd@gdcdd.org | www.garrisondiversion.com

August 21, 2026

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

Dear Mr. Haase:

The Dakota Water Resources Act of 2000 authorizes approximately 24,000 acres of irrigation along the McClusky Canal. Garrison Diversion has been canvassing the area for potential irrigation projects and, at this time, has selected the LA 10 Irrigation Project. The irrigable acreage for this project is approximately 711 acres.

The total cost for the off-farm portion of the project construction is estimated at \$1,403,523. Garrison Diversion respectfully requests 75% cost-share funding not to exceed \$1,052,642, for costs associated with constructing the off-farm portion of the project which includes a pump site, power to the pump site, and a shared main water transmission line.

According to a report developed by the North Dakota State University titled, *A Reevaluation of Garrison Diversion Unit Irrigation*, development of the 24,000 designated acres will create up to 403 new jobs in the region and increase business activity by \$7 to \$10 million annually in 1991 dollars. This demonstrates the value to the state to complete this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Duane DeKrey", is written over a horizontal line.

Duane DeKrey
General Manager

RESOLUTION

WHEREAS, the Garrison Diversion Conservancy District (Garrison Diversion) is committed to completing an irrigation project (LA 10, 14882) to benefit approximately 711 acres of irrigation in North Dakota; and

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

WHEREAS, the Garrison Diversion Board of Directors has reviewed the SWC Application,

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

1. **Approval of Application:** The Board of Directors hereby approves the submittal of the construction cost-share application for the irrigation project (LA 10,14882) to the Department of Water Resources and State Water Commission.
2. **Authorization to Submit:** The General Manager, or his designee, is hereby authorized and directed to submit the application on behalf of Garrison Diversion and to take the necessary actions to complete the application process.
3. **Effective Date:** This resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the Executive Committee of Garrison Diversion Board of Directors on this 18th day of June 2026.



Jay Paul Anderson, Chairman



Duane DeKrey, Secretary

1088594 - SEWUD West WTP Phase 2 System - Design

Application Details

Funding Opportunity: 1088301-July 2026 - June 2027 Infrastructure Request
Funding Opportunity Due Date: Jun 30, 2027 3:00 PM
Program Area: Funding for Infrastructure in ND - FIND
Status: Submitted
Stage: Final Application

Initial Submit Date: Aug 24, 2026 10:57 AM
Initially Submitted By: Chase Julson
Last Submit Date:
Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Salutation Don Middle Name Lingen
First Name Last Name
Title: Comptroller
Email*: dl.sewu@rrt.net
Address*: 206 Main St
PO Box 10

Mantador North Dakota 58058-0010
City State/Province Postal Code/Zip
Phone*: 701-242-7432 Ext.
Phone
###-###-####
Fax: 701-242-7807
###-###-####
Comments:

Organization Information

Status*:	Approved
Name*:	Southeast Water Users District
Organization Type*:	Political Subdivision
Tax Id:	45-0345414
Organization Website:	https://www.seh2o.com
Address*:	206 Main St PO Box 10
	Mantador North Dakota 58058-0010 City State/Province Postal Code/Zip
Phone*:	701-242-7432 Ext. ###-###-####
Fax:	701-242-7807 ###-###-####
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*:	SEWUD - West WTP Phase 2 Improvements
Sponsor(s)*:	Southeast Water Users District
County*:	Multiple
City*:	Mantador
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?: LaMoure Aquifer

Jurisdictions/Stakeholders Involved*:

This project will address pressing concerns about the source water quality and quantity that serves three (3) North Dakota counties (Dickey, LaMoure, and Logan) encompassing approximately 970 rural members, three (3) Hutterite Colonies, three (3) individually served communities including Fredonia, Merricourt, and Nortonville, and nine (9) bulk service communities which include Berlin, Edgeley, Ellendale, Fullerton, Gackle, Guelph, Jud, Kulm, and Monango.

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

The existing SEWUD-West WTP, equipped with a 1,000 gpm Iron and Manganese Filtronics proprietary water filter system installed in 1996, is experiencing a decline in source water quality. Notably, elevated concentrations of iron, manganese, total dissolved solids (TDS), and hardness which are adversely affecting the finished water quality. This shift in water composition has led to operational complications, with notable instances of iron and manganese concentrations impeding the effective removal to maintain compliance with the secondary maximum contaminant level (SMCL). In addition to this concern, the SEWUD-West WTP has experienced impacts ranging from scaling and deposition on pipelines and irreversible fouling of the filter media.

As a result, SEWUD implemented the SEWUD-West WTP Phase 1 Improvements project to more appropriately treat the elevated concentrations of Iron and Manganese, while also developing a plan for Phase 2 improvements which would address the Hardness and TDS.

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

To establish higher quality water for our users, the plan is to conduct the design and construction of the WTP in a phased approach. Phase 1, which is currently being constructed, involves constructing a new iron and manganese removal WTP near the existing wellfield site that is designed to improve upon backwash operations and inconsistencies in the iron and manganese within our raw water. Phase 2 is the design and construction of advanced water treatment processes such as Reverse Osmosis or Nanofiltration within the Phase 1 WTP building footprint to address concerns with TDS and hardness.

While understanding that the Phase 1 construction is still on-going, Southeast Water received Loan Forgiveness from the ND DWSRF program that has certain deadlines that are required to be maintained. As such, Southeast Water has begun to consider the design and implementation of Phase 2.

Describe the Objectives or Goals Specific to This Application*:

The objectives of this application is to secure pre-construction funding for the pilot testing, design, and bidding of the Phase 2 project's RO/NF membrane water treatment.

The Phase 2 project overall objective is to provide high quality water that addresses concerns with hardness and Total Dissolved Solids (TDS). Through pilot testing and design, the highest quality water that can be produced while maintaining compliance with applicable permit parameters will be determined and implemented.

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

The scope of work for this project is incorporating membrane technology such as RO/NF filtration skids to remove hardness and Total Dissolved Solids (TDS). This project is the second Phase of the West WTP Improvements project, the first phase accommodated the footprint for the filtration skids along with the construction of basins for feed pumps to provide water for treatment as well as cleaning in place techniques required for membrane skids.

Included in this project include: pilot testing and design of membrane skids, feed water pumps, pumps for cleaning place, chemical feed systems, electrical and equipment pad upgrades to accommodate the skids, the concentrate water discharge pumps and pipeline, a diffuser into the James River, a James River discharge permit, and other ancillary design components.

For this project,

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

What is the Current Estimated Population?*	17950
---	-------

For this project,

What is the Benefited Population?*	7512
---	------

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

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

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

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

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

Have You Applied for any State Permits?*	Ongoing
---	---------

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

Submitted in 2022 for DWR Water Permit #7264 Request for an additional 500 Ac-Ft that is currently under review.

Membrane Concentrate Discharge Permit to the James River will be conducted as part of the project scope.

Have You Applied for any Local Permits?*: Ongoing

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

A construction permit for the Discharge Pipeline to the James River will be needed from Wright Township. As well as a building permit from Wright Township for work with in the water treatment plant.

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*:	10/2023
Design Completion*:	05/2028
Bid*:	06/2028
Construction Start*:	07/2028
Construction Completion*:	12/31/2030

Explain Additional Timeline Issues*:

Pilot Study for selection of membrane skids will be required to be completed after the Phase 1 project is substantially complete and producing finished water.
Concurrently with the Pilot Study, the Discharge Permit to the James River will be finalized with pilot study discharge results.
This project has specific deadlines that will be required to be met to receive ND DWSRF loan forgiveness funds. See attachments.

Consulting Engineer*:	Chase Julson
Engineer Direct Phone Number*:	701-532-2375
Engineer Email*:	chase.julson@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*:

Donald Lingen 08/24/2026
First Name Last Name Date

Title/Position/Authority*:

General Manager

Address*:

PO Box 10
Address Line 1
Address Line 2
Mantador North Dakota 58058-0010
City State Zip Code

Direct Phone Number*:

701-242-7432

Sponsor Email*:

dl_sewu@rrt.net

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:

Jeffrey Breker
First Name Last Name

Authorized Signor Title/Position:

Board President

Authorized Signor Email:

jeff.d.breker@gmail.com

Authorized Signor Direct Phone Number:

701-680-1875

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

Brian Orn
First Name Last Name

Additional Board Member Title/Position:

Secretary

Additional Board Member Email: bjorn@drtel.net

Additional Board Member Direct 701-680-8301

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 SEWUD Phase 2 - Cost Share Exhibits.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 2026-08-21 SEWUD West WTP Phase 2 delineation_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: Minutes 7 21 26.pdf

Cover Letter: 08212026 SEWUD Cover Letter_FE.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: 2026-08-21 SEWUD West WTP Phase 2 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: 2026-08-21 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?: Yes

Feasibility/Engineering Study Material: SEWUD West WTP PER_Signed.pdf

Photos of Problem/Issue: Project Concern Photos.pdf

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

Other Applicable Document(s): Yes

Other Applicable Document: Southeast WUD Award Letter.pdf

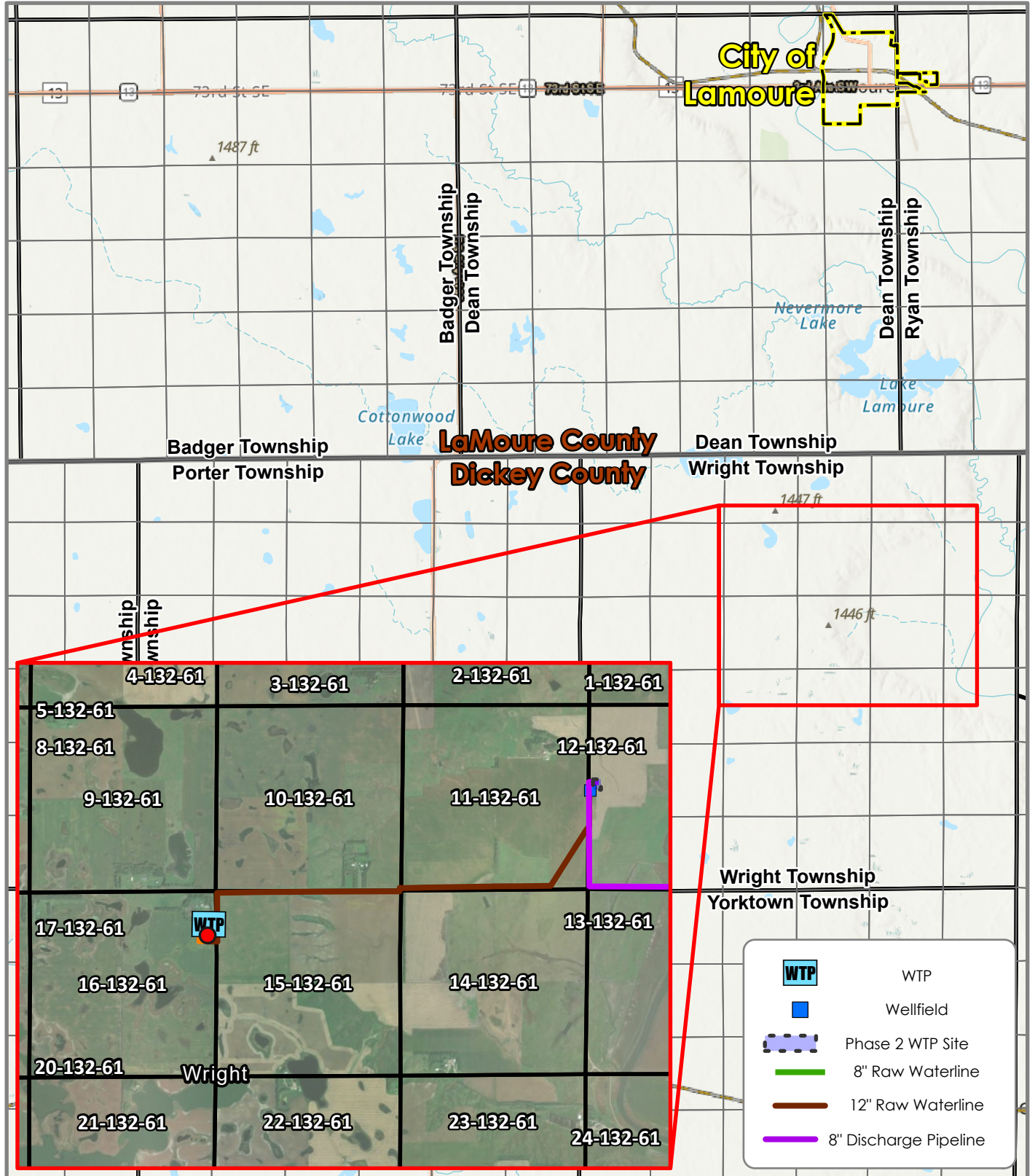
Other Applicable Document:

Other Applicable Document:

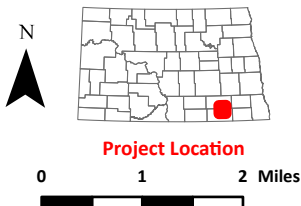
Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1	State Fiscal Year 2	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			July to June	July to June					
Drinking Water State Revolving Fund		Future Request	\$0.00	\$33,500.00	\$699,362.52	\$732,862.52	Loan	30.00	2.00
Other	DEQ SRF Loan Forgiveness	Future Request	\$0.00	\$98,299.58	\$2,052,150.42	\$2,150,450.00	Grant	0.00	0.00
Department of Water Resources Cost Share Pre- Construction		Current Request	\$0.00	\$203,200.42	\$385,170.96	\$588,371.38 \$514,100.00	Grant	0.00	0.00
Department of Water Resources Cost Share Construction		Future Request	\$0.00	\$0.00	\$3,856,941.30	\$3,856,941.30	Grant	0.00	0.00
			\$0.00	\$335,000.00	\$6,993,625.20	\$7,328,625.20			

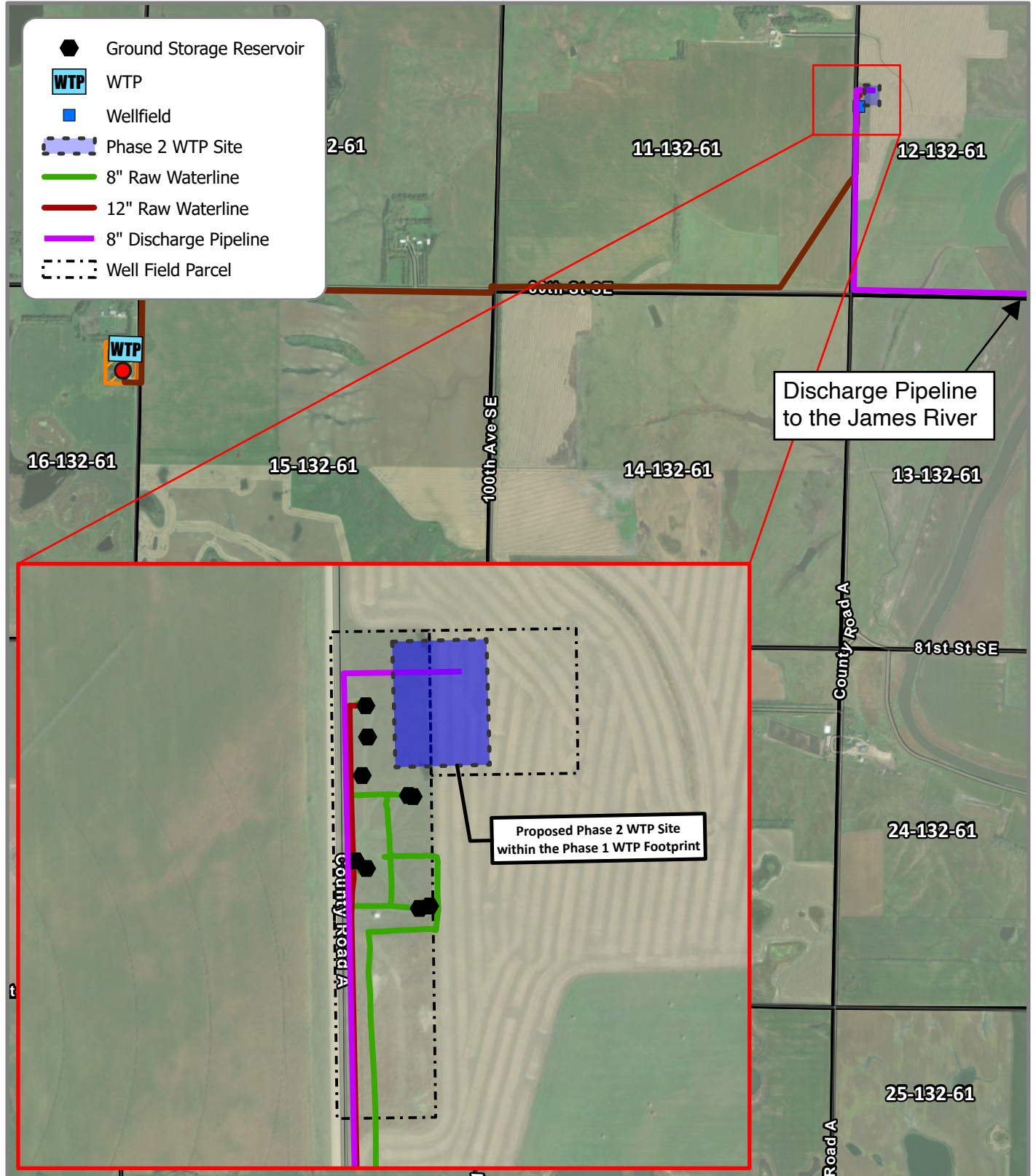


Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate.
Coordinate System: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet Intl | Edited by: RGroth | W:\S\SEWUD\General Services\GIS\SEWUD General Services - Mapping and Analysis.aprx | SEWUD-West WTP & Well Site

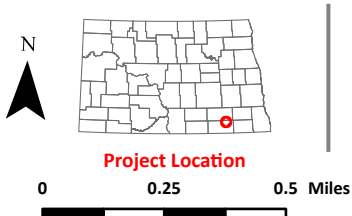


SEWUD - WEST WTP PHASE 2 IMPROVEMENTS

SEWUD
Wright Township | Dickey County, ND



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Coordinate System: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet Intl | Edited by: RGroth | W:\S\SEWUD\General Services\GIS\SEWUD General Services - Mapping and Analysis.aprx | SEWUD-West Existing Wellfield Site



SEWUD WEST WTP PHASE 2 IMPROVEMENTS

SEWUD
Wright Township | Dickey County, ND



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

DWR Date Received : August 24, 2026

Date :	8/20/26
Project :	SEWUD - West WTP Phase 2 Improvements
Sponsor :	Southeast Water Users District
Contact :	Don Lingen
Phone :	701-242-7432
Engineer :	Chase Julson, AE2S
Phone :	701-364-9111

Total Cost :	\$ 7,328,625.20	Total Cost-Share* :	\$ 5,496,468.90
Ineligible Cost :	\$ -	Other Eligible :	\$ -
Eligible Cost :	\$ 7,328,625.20	Preconstruction :	\$ 727,500.00
Local Cost :	\$ 1,832,156.30	Construction :	\$ 4,768,968.90

Current request \$514,100

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

	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	4.8%	Pilot Study	1	LS	350,000.00	\$ 350,000.00	75%	\$	262,500.00
7	7.5%	Final Design	1	LS	550,000.00	\$ 550,000.00	75%	\$	412,500.00
8	0.8%	Bidding/Negotiations	1	LS	60,000.00	\$ 60,000.00	75%	\$	45,000.00
9	0.1%	Cultural Resources	1	LS	10,000.00	\$ 10,000.00	75%	\$	7,500.00
10	0.0%		0		-	\$ -	75%	\$	-
	13.2%	Preconstruction Total				\$ 970,000.00	75%	\$	727,500.00

Construction Engineering Costs								
11	5.5%	Construction Observation	1	LS	400,000.00	\$ 400,000.00	75%	\$ 300,000.00
12	2.7%	Construction Contract Mgmt.	1	LS	200,000.00	\$ 200,000.00	75%	\$ 150,000.00
13	1.0%	I&C System Services	1	LS	75,000.00	\$ 75,000.00	75%	\$ 56,250.00
14	0.0%		0		-	-	75%	\$ -
	9.2%	Construction Engineering Total				\$ 675,000	75%	\$ 506,250.00

Construction Costs								
15	3.2%	Mobilization	1	LS	235,132.00	\$ 235,132.00	75%	\$ 176,349.00
16	0.7%	Bonding	1	LS	50,000.00	\$ 50,000.00	75%	\$ 37,500.00
17	0.7%	Insurance	1	LS	50,000.00	\$ 50,000.00	75%	\$ 37,500.00
18	4.3%	Discharge Line	7920	LF	40.00	\$ 316,800.00	75%	\$ 237,600.00
19	1.4%	Diffuser	1	LS	100,000.00	\$ 100,000.00	75%	\$ 75,000.00
20	15.0%	Electrical	1	LS	1,100,000.00	\$ 1,100,000.00	75%	\$ 825,000.00
21	0.9%	Process Pipes, Values, Fittings	1	LS	65,000.00	\$ 65,000.00	75%	\$ 48,750.00
22	3.4%	Process Pumps	5	EA	50,000.00	\$ 250,000.00	75%	\$ 187,500.00
23	2.7%	Chemical Feed Equipment	1	LS	200,000.00	\$ 200,000.00	75%	\$ 150,000.00
24	38.2%	RO/NF Skids and Ancillary Equipment	1	LS	2,800,000.00	\$ 2,800,000.00	75%	\$ 2,100,000.00
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				\$ 5,166,932.00	75%	\$ 3,875,199.00
	7.1%	Allowable Contingency (10%)				\$ 516,693.20	75%	\$ 387,519.90
	0.0%	Elective Contingency Reduction			0	\$ -	75%	\$ -
	77.6%	Construction Total				\$ 5,683,625.20	75%	\$ 4,262,718.90

Eligible Preconstruction	\$ 970,000.00	75%	\$ 727,500.00
Eligible Construction	\$ 6,358,625.20	75%	\$ 4,768,968.90
Eligible Total	\$ 7,328,625.20	75%	\$ 5,496,468.90

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	\$ 7,328,625.20		

Federal or State Funds That Supplant Costs	\$ -		
Eligible Cost Total	\$ 7,328,625.20	75%	\$ 5,496,468.90

\$2,150,150.00 SRF Loan Forgiveness

\$5,178,175 at 75% cost share \$3,883,631

* 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: Southeast Water Users District (SEWUD) **Date:** August 25, 2026
Project Title: SEWUD - West WTP Phase 2 Improvements

Explanation of Alternatives:

- Do Nothing Alternative: Concerns regarding treatment quantity, quality, and age of existing infrastructure are not addressed. This alternative is considered non-viable and was eliminated from consideration.

- **Construct Membrane Treatment Technology (Preferred):** RO/NF membrane water treatment skids are implemented within the footprint of Phase 1's building to assist in treating hardness and total dissolved solids (TDS) to achieve high quality finished water. No other alternative was considered given this project functions within Phase 1 design.

Inputs:

New Connections Served	0	Current CIF Balance	N/A
Future Connections Served	0	Annual CIF Contribution	N/A
Current Connections Served	970	Cash Funding Target (Percentage %) New Assets	N/A
Net Connections (New + Current)	970	Cash Funding Target (Percentage %) Existing Assets	N/A
		Annual CIF Contribution suggested for the Project	N/A

	Do Nothing	Treatment Technology (RO/NF) with the Phase 1 building footprint.	-	-
Construction Cost	\$0	\$7,328,600	\$0	\$0
Annual O & M	\$400,000	\$450,000	\$0	\$0

Details:

Phase 1 was designed and is currently being constructed to enable phase 2 reasonable installation and implementation of the RO/NF membrane technology

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Do Nothing	Construct Membrane Treatment Technology (RO/NF) with the Phase 1 building footprint.	-	-
Present Value				
Capital Costs	\$0	\$7,213,000	\$0	\$0
O&M	\$10,140,000	\$10,522,000	\$0	\$0
Repair, Rehab, Replacement	\$0	\$6,370,000	\$0	\$0
Salvage Value	\$0	\$299,000	\$0	\$0
Total PVC	\$10,140,000	\$23,806,000	\$0	\$0
PV Cost Per User	\$10,454	\$24,542	\$0	\$0
Construction Cost Per User \$7,555				
Current Water Rate (Cost Per 5000g)	\$69			
Comparable Water Rate	\$84			
Net Connections (New + Current)	970	970	970	970
Cost-Share Percent	75%	75%	75%	75%
Adjusted Cost Share Percent		53%		
DWR Share	\$0	\$3,822,890	\$0	\$0
Other Funding	\$0	\$2,150,450	\$0	\$0
Total Local	\$0	\$1,239,660	\$0	\$0
Payment Per User With Cost-Share	\$0.00	\$6.47	\$0.00	\$0.00
Local Share	\$0	\$5,062,550	\$0	\$0
Other Funding	\$0	\$2,150,450	\$0	\$0
Total Local	\$0	\$5,062,550	\$0	\$0
Payment Per User Without Cost-Share	\$0.00	\$26.40	\$0.00	\$0.00

Explanation of Results:

This project constructs RO/NF technology to achieve higher quality finished water. The present value cost per user is \$14,897 and construction cost per user is \$7,555. DEQ funding is approved for \$2,150,450. Monthly payment per user is \$6.47 with DWR cost share participation and \$26.40 without DWR participation.



SOUTHEAST WATER USERS

PO Box 10
MANTADOR, ND 58058
PHONE (701) 242-7432 • TOLL FREE (800) 400-8888
FAX (701) 242-7807 • EMAIL: sewu@rrt.net

August 21, 2026

Department of Water Resources
Governor Kelly Armstrong
Chairman
900 East Boulevard Ave.
Dept 770
Bismarck, ND 58505-0850

Re: Cost-Share Request WebGrants ID 1088301

Dear Governor Armstrong and Commission Members:

Southeast Water Users District (SEWUD) is pleased to submit a pre-construction cost-share request through WebGrants for consideration at the upcoming October 8, 2026 State Water Commission (SWC) meeting. In June 2025, SEWUD submitted a request to the SWC for construction funding for the SEWUD-West Water Treatment Plant (WTP) Phase 1 Improvements project and this pre-construction cost share request pertains specifically to the SEWUD-West WTP Phase 2 Improvements component of the overall SEWUD – West Water Treatment Plant Improvements Project.

The SEWUD-West System provides potable water service to three (3) North Dakota counties (Dickey, LaMoure, and Logan) serving approximately 970 rural members. Additionally, SEWUD-West serves three (3) Hutterite Colonies, three (3) communities on an individual basis (Fredonia, Merricourt, and Nortonville) and nine (9) bulk service communities (Berlin, Edgeley, Ellendale, Fullerton, Gackle, Guelph, Jud, Kulm, and Monango). Our customers depend upon the reliability and resilience of the SEWUD-West system to meet their water needs, not only now, but into the foreseeable future.

To establish higher quality water for our users, we are currently constructing the new WTP with a phased approach in mind. The Phase 1 project, which is currently under construction, involves constructing a new iron and manganese removal WTP that meets the inefficiencies that the current WTP exhibits and improve upon backwash operations due to the inconsistencies in the iron within our raw water. The new WTP incorporates aeration, flocculation, and detention technologies, along with pressure filtration, to optimize iron and manganese removal and improves backwash operations; thereby reducing waste and ensuring that the treatment process remains efficient and sustainable for years to come, while providing the pretreatment required to implement Phase 2.

Phase 2 , which is the project currently requesting pre-construction dollars for the pilot testing and design of the advanced water treatment processes (reverse osmosis (RO) or nanofiltration (NF) treatment) at the Phase 1 WTP to address concerns with Total Dissolved Solids (TDS) and hardness.

SEWUD recognizes the importance of careful planning and financial responsibility in undertaking such significant infrastructure projects. As such, SEWUD has secured loan forgiveness from the ND Department of Environmental Quality (DEQ) Drinking Water State Revolving Fund (DWSRF) to aid in the funding of the design, construction, and implementation of this Phase 2 project. However, the loan forgiveness has specific timelines that must be adhered to which is why the design of the Phase 2 project is being pursued prior to the completion of the Phase 1 project.

The acquirement of the Loan Forgiveness underscores our team's dedication to delivering cost-effective solutions while prioritizing the long-term reliability and sustainability of the system. By addressing these improvements in a deliberate manner, we seek to ensure that every dollar of State funding is utilized to its maximum benefit for the communities it serves.

The SEWUD-West System improvements represent a significant investment in the region's future, supporting economic stability and quality of life for all residents and stakeholders. Your continued support of this project is essential in achieving these goals.

Thank you for considering SEWUD's pre-construction cost-share application. If you have any questions, please do not hesitate to contact me at (701) 242-7432.

Sincerely,

Southeast Water Users District



Don Lingen
General Manager

cc: Chase Julson, PE AE2S

MINUTES

SOUTHEAST WATER USERS DISTRICT

July 21, 2026

The regular meeting of the Board of Directors of Southeast Water Users District was held at the SEWUD Office in Mantador, ND at 10:00 a.m. on Tuesday, July 21, 2026.

President Jeff Breker called the regular meeting to order.

Chris Anderson (2027)

Chuck Glynn (2026)

Michael Prochnow (2028)

Jeff Breker (2027)

Daryl Lematta (2027)

Sandi Rupp (2028)

Brian Orn (2028)

Jason Theede (2026)

Said persons being of the Board of Directors. Director J. Anderson (2026) was absent. Others in attendance were Chase Julson of AE2S, and SEWUD representatives Don Lingen, General Manager, Chad Lingen, Lead Field Operator, and Megan Roob, Administrative Assistant.

LaVonne Althoff Appreciation Resolution

- With sincere gratitude for your unwavering commitment, leadership, & dedication to the Southeast Water Users District Board of Directors. Your years of service have made a lasting impression and impact on our organization and the communities that we serve. In honor of the many years of service, we would like to plant a tree and present a gift basket to LaVonne.

Director C. Anderson made a motion that this should be read into the permanent minutes of Southeast Water and seconded by Director Rupp. All directors present voted yes. Motion carried.

RESOLVED/ - That the above statement in appreciation of LaVonne Althoff is part of the permanent minutes of Southeast Water.

Minutes

Director Rupp made a motion that the minutes of the June 16, 2026 regular meeting be approved as read and seconded by Director Lematta. All directors present voted yes. Motion carried.

RESOLVED/ - That the minutes of the June 16, 2026 regular meeting are approved as read.

Financial Report

General Manager Lingen presented the June financial results to the Board.

MINUTES – Southeast Water Users District – July 21, 2026

Discussion about higher prices for our alarm system through Smart Sights. Director Prochnow is going to look into what Ellingson uses and see what the cost is.

A motion was offered by Director Orn to approve the Financial Statements as presented and seconded by Director Rupp. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That the June 2026 Financial Statements be approved as presented.

Administrative Assistant Megan Roob presented 1 account to be written off:

- Siriamphone Hansana \$244.99

Director Theede made a motion to write off the Siriamphone Hansana account and seconded by Director Glynn. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That the Siriamphone Hansana account will be written off.

West Water Treatment Plant

Chase Julson gave an update on the project

- No news on the water allocation permits
 - Department of Water Resources has not moved on any of the permits ahead of us either
- Work is still being done for the discharge permit
 - Won't be able to get final approval until we do the pilot test
- Chase updated the board on construction progress
 - Once matt slab is done, the foundation and walls will start going up.

Chase presented Change Order No. 3 to Contract No. 1 for CC Steel to replace a 40 hp submersible motor on well #1 in the West Wellfield. The total cost of this change order is \$10,514.67.

A motion was offered by Director Rupp to approve Change Order No. 3 to Contract No. 1 for CC Steel to replace a 40 hp submersible motor on well #1 in the West Wellfield for \$10,514.67 and seconded by Director Lematta. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That Change Order No. 3 to Contract No. 1 for CC Steel to replace a 40 hp submersible motor on well #1 in the West Wellfield for \$10,514.67 is approved.

Chase also presented Change Order No. 1 to Contract No. 3 for Sun Electric to supply two (2) Pressure Transmitters to replace existing transmitters and supply well pump temperature equipment for \$9,411.91.

Discussed by Lead Operator Lingen, well/pipe cleaning and maintenance needs to be done annually to help keep pump temperatures consistent.

MINUTES – Southeast Water Users District – July 21, 2026

A motion was offered by Director Orn to approve Change Order No. 1 to Contract No. 3 to supply two (2) Pressure Transmitters to replace existing transmitters and to supply well pump temperature equipment for \$9,411.91 and seconded by Director C. Anderson. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That Change Order No. 1 to Contract No. 3 to supply two (2) Pressure Transmitters to replace existing transmitters and supply well pump temperature equipment for \$9,411.91 is approved.

Chase presented Pay App No. 6 from CC Steel for \$395,100.00, and Pay App No. 2 from Peterson Sheet Metal for \$8,099.36 part of pay request #25.

President Breker presented a West Water Treatment Plant Improvements Request for Payment #25 totaling \$483,484.20 to the board for their review. The Request for Payment includes 1 bill totaling \$80,284.84 from AE2S, 1 bill totaling \$395,100.00 from CC Steel, and 1 bill totaling \$8,099.36 from Peterson Sheet Metal.

A motion was offered by Director Theede to authorize payment of the bill presented for the West Water Treatment Plant Improvements and seconded by Director Glynn. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That West Water Treatment Plant Improvements Request for Payment #25 totaling \$483,484.20 is approved.

NDDWR Cost-Share Application for the West WTP Phase II Project

- Chase informed the board that a resolution is required to move ahead with the NDDWR Cost-Share Application

A motion was offered by Director C. Anderson to authorize SEWUD to apply for a Cost-Share Grant for the West WTP Phase II Project to be signed by GM Lingen and seconded by Director Orn. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That SEWUD is authorized to apply for a Cost-Share Grant for the West WTP Phase II Project.

NDDEQ SRF Loan Application for the West WTP Phase II Project

- Chase informed the board that a resolution is required to move ahead with the development and submission of a SRF Loan Application for the West WTP Phase II Project

A motion was offered by Director C. Anderson to authorize SEWUD to apply for the NDDEQ SRF Loan Application for the West WTP Phase II Project to be signed by President Breker and Secretary Orn and seconded by Director Orn. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That SEWUD is authorized to apply for the NDDEQ SRF Loan Application for the West WTP Phase II Project.

Red River Valley Water Supply Project (RRVWSP)

- Spencer Halvorson & Tim Mahoney
 - Came to Mantador Office to update the board of directors and GM on RRVWSP
- Received budget for LAWA for 2027
 - SEWUD budget for LAWA portion is \$7,775.00
- President Breker updated the board on the project

Manager & Field Reports

GM Lingen presented the Manager's Report & Field Report

- Brightwood Aquifer
 - No change since last meeting – test wells not allowed until after August 2nd 2026
 - Will need to get a temporary easement in place
- Riverview Dairy
 - Chase staked up line route
 - Riverview will begin digging (July 27, 2026)
 - Administrative hearing (Haven't heard anything)
- Applied Digital/Pheasant Lake Worker Camp
 - GM Lingen discussed we still don't have the easements for ELN 4.
 - We are waiting for construction plans from Applied Digital's Contractor/Engineer
 - Nothing will be signed until all documents from Applied Digital have been signed and received
- Lead and Copper
 - Stretch has inventoried the last house in Cogswell
 - Any meter put in after 1989 is within guidelines
- Water Rate Committee
 - President Breker needs to put together a committee to discuss water rates for Jan 1, 2028
 - Theede, Orn, and Rupp volunteered.
- Wage Survey
 - GM Lingen went over Wage Survey provided by NDRWSA
- Bank North CD's
 - SEWUD is redeeming 2 CD's and is purchasing 2 different CD's, a motion is required by the Board to complete these transactions.

A motion was offered by Director Rupp to authorize SEWUD to redeem maturing CD's and purchase 2 new CD's at the current rate and have Leslie Reiland and Donald Lingen as authorized signor and seconded by Director C. Anderson. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That SEWUD is authorized to redeem maturing CD's and purchase 2 new CD's at the current rate and have Leslie Reiland and Donald Lingen as authorized signor.

MINUTES – Southeast Water Users District – July 21, 2026

- Watersalesman
 - Lead Operator Lingen would like to eliminate all watersalesman
 - Board discussed any reason we would need to keep them

A motion was offered by Director C. Anderson to authorize SEWUD to eliminate all waterslesman at the reservoirs in the East System and seconded by Director Rupp. Ayes - Directors C. Anderson, Breker, Glynn, Lematta, Orn, Prochnow, Rupp & Theede; Nays – None. Motion carried.

RESOLVED/ - That SEWUD is authorized to eliminate all watersalesman in the East System.

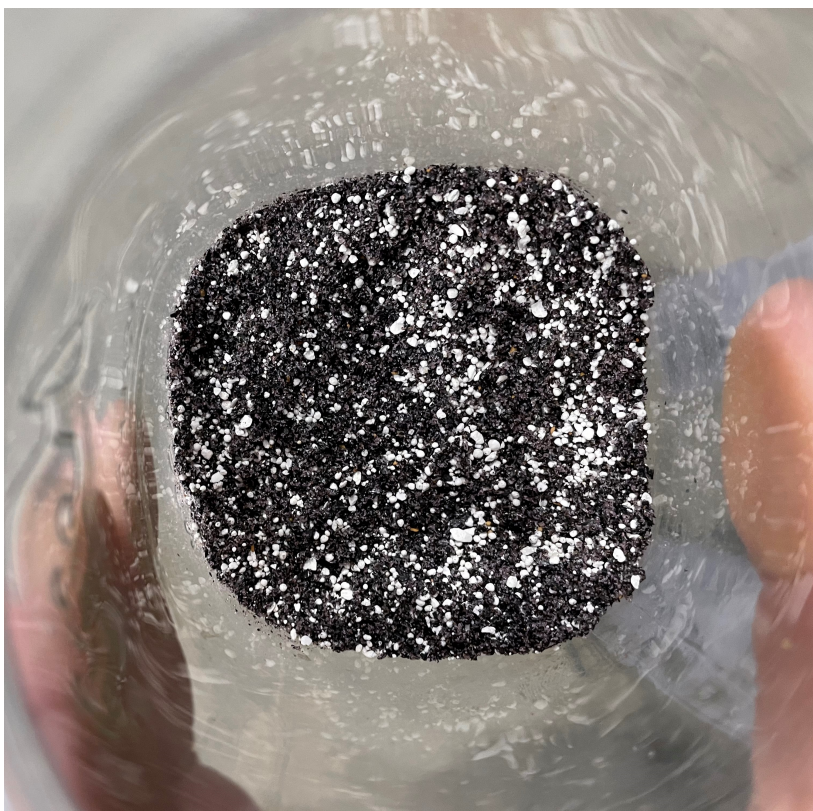
Other Business

Nothing discussed.

There being no further business to come before the board, a motion for adjournment was offered by Director Theede and seconded by Director Orn. All directors present voted yes. Motion carried.

RESOLVED/ - Meeting adjourned.

Leslie Reiland, Acting Secretary



SEWUD-West Filter Media New Media (L) and Media after 3-years of use (R)



SEWUD-West 12-inch Raw Water Supply Line – Iron Build-Up (2017)



SEWUD-West 6-inch Raw Water Supply Line – Iron Build-Up (2019)

1087201 - Water Treatment Plant

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 28, 2026 1:23 PM
Initially Submitted By:	Jamie Bolduc
Last Submit Date:	Jul 2, 2026 1:41 PM
Last Submitted By:	Jamie Bolduc

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Ms. Jamie Bolduc Salutation First Name Middle Name Last Name
Title:	City Auditor
Email*:	auditor@cityofgrenora.com
Address*:	PO BOX 296
	City of Grenora North Dakota 58845 City State/Province Postal Code/Zip
Phone*:	701-694-3391 1 Phone Ext. ###-###-####
Fax:	701-694-3392 ###-###-####
Comments:	

Organization Information

Status*:	Approved
Name*:	City of Grenora
Organization Type*:	Municipal Government
Tax Id:	45-6002089
Organization Website:	http://www.cityofgrenora.com
Address*:	PO BOX 296

204 Main St

City of Grenora North Dakota 58845-____
City State/Province Postal Code/Zip

Phone*: 701-694-3391 1
###-###-#### Ext.

Fax: 701-694-3392
###-###-####

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*: Grenora Water Treatment Plant

Sponsor(s)*: City of Grenora

County*: Williams

City*: Grenora

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?:** Grenora Aquifer

Jurisdictions/Stakeholders Involved*:

City of Grenora
NDDEQ
USEPA

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

The primary concern of the City is the elevated levels of manganese present in the well water. Historically, the water samples have shown manganese levels exceeding the EPA health advisory level of 0.30 mg/L with the most recent sample taken on December 4, 2025 having a level of 0.38 mg/L. While the existing system is able to produce and treat the well water to current drinking water standards, the system is not capable of manganese removal.

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

A pilot study has been conducted, and a greensands water filter system has been recommended for water treatment. Under the proposed conditions, a new facility will be constructed to house three 60-inch GreensandPlus? chambers. The three chambers allow for a design flow up to 175 gpm with all three chambers active.

Describe the Objectives or Goals Specific to This Application*:

The goal of this application is to acquire funding assistance for the City of Grenora to be able to fund the preconstruction design of a new water treatment facility. The water treatment facility will be designed to reduce the manganese level in the well water to below the EPA's secondary standard of 0.05 mg/l.

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

Full site, and water treatment system design are to be completed. Treatment facility needs include grading, a building, water treatment equipment, water handling equipment, mechanical, electrical, and sanitary sewer infrastructure.

For this project,

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

What is the Current Estimated Population?* 323

For this project,

What is the Benefited Population?* 323

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?* 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? Yes

(Example: Hazard Mitigation Grant Program)

*:

Explain the Source, Timing and Amount of Federal Funds:

Drinking Water State Revolving Fund (DWSRF) for \$2,553,000. 3 deadlines must be met; Submit a first loan draw by October 31, 2027, Issue notice of Award for the construction contract by June 30, 2028, and Use all loan forgiveness funds by December 31, 2030.

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*: April 2026

Design Completion*: September 2026

Bid*: October 2026

Construction Start*: November 2026

Construction Completion*: November 2027

Explain Additional Timeline Issues*:

Design is slotted to begin in June of 2026. Notice of full award will be received in March or April of 2026. Following notification of full extent of funding, the project will complete design and proceed to bid by October of 2026.

Consulting Engineer*: Austin Alexander

Engineer Direct Phone Number*: 701-577-2222

Engineer Email*: austin.alexander@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*: Jamie Bolduc 04/28/2026
First Name Last Name Date

Title/Position/Authority*: City Auditor

Address*: 204 Main Street
Address Line 1
PO Box 296
Address Line 2
Grenora North Dakota 58845-0000
City State Zip Code

Direct Phone Number*: 701-694-3391

Sponsor Email*: auditor@cityofgrenora.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: Brett Wilkins
First Name Last Name

Authorized Signor Title/Position: Mayor

Authorized Signor Email: Auditor@cityofgrenora.com

Authorized Signor Direct Phone Number: 701-694-3391

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

Additional Board Member Title/Position: Council President

Additional Board Member Email: auditor@cityofgrenora.com

Additional Board Member Direct Phone Number: 701-694-3391

Documentation

Documentation

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

[CLICK HERE](#) to see examples.

Project Specific Map [Project Location Map 8.5x11.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 [Alt 2 - New Treatment Facility.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: [June 25 2026 Special meeting minutes.pdf](#)

Cover Letter: [CoverLetter.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 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_Alts 1-4.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 Grenora Water Treatment Facility Plan_June 2026_Rev 01.pdf

Photos of Problem/Issue:

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

Other Applicable Document(s):Yes

Other Applicable Document:2026 Grenora Water Treatment Facility Plan_June 2026_Rev 01.pdf

Other Applicable Document:life_cycle_cost_analysis_Alt 5.xlsx

Other Applicable Document:2026-06-26_Mitchell Murray_DEQ_Response to Facility Plan Comments.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
Drinking Water State Revolving Fund	Loan Forgiveness Emerging Contaminants	Current Request	\$2,550,000.00	\$0.00	\$0.00	\$2,550,000.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Current Request	\$340,000.00	\$0.00	\$0.00	\$340,000.00	Loan	30.00	2.00
Department of Water Resources Cost Share Construction		Future Request	\$390,000.00	\$0.00	\$0.00	\$390,000.00	Grant	0.00	0.00
Department of Water Resources Cost Share Pre-Construction		Current Request	\$120,000.00	\$0.00	\$0.00	\$120,000.00	Grant	0.00	0.00
			\$3,400,000.00	\$0.00	\$0.00	\$3,400,000.00			



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 8.5" x 11".

Scale: 1" = 1000'

Legend:

- City Limit

- Project Area



Grenora Water Treatment
Improvements Project
Project Location Map
Grenora, N.D.

1 OF 1

SCALE (H): 1" = 1000'
SCALE (V): 1" = XX'
DRAWN BY: WJM
DESIGNED BY: WJM
CHECKED BY: PDS
DATE: 03/05/2026



1907 17th St SE • Minot, ND 58701
701.837.8737 • www.ackerman-estvold.com
Minot, ND | Fargo, ND | Williston, ND | Boise, ID

NO.	REVISIONS	BY	DATE	APPR.



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

DWR Date Received : July 02, 2026

Date :	4/20/26
Project :	Water Treatment Improvements Project
Sponsor :	City of Grenora
Contact :	Jamie Bolduc, City Auditor
Phone :	000-0000-0000
Engineer :	Austin Alexander, Ackerman-Estvoid
Phone :	701-577-2222

Total Cost :	\$ 3,400,000.00	Total Cost-Share* :	\$ 1,861,200.00
Ineligible Cost :	\$ 298,000.00	Other Eligible :	\$ -
Eligible Cost :	\$ 3,102,000.00	Preconstruction :	\$ 120,000.00
Local Cost :	\$ 1,538,800.00	Construction :	\$ 1,741,200.00

Cost Share at 15% after DEQ funding of 75%

Project Type:	Cost-share %
Water Supply - Municipal	60%

	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	5.9%	Final Design	1	LS	200,000.00	\$ 200,000.00	60%	\$ 120,000.00
7	0.0%					\$ -	60%	\$ -
8	0.0%					\$ -	60%	\$ -
9	0.0%		0		-	\$ -	60%	\$ -
10	0.0%		0		-	\$ -	60%	\$ -
	5.9%	Preconstruction Total				\$ 200,000.00	60%	\$ 120,000.00

At 15%
=\$30,000

Construction Engineering Costs								
11	1.2%	Construction Contract Mgmt.	1	LS	40,000.00	\$ 40,000.00	60%	\$ 24,000.00
12	5.9%	Construction Observation	1	LS	200,000.00	\$ 200,000.00	60%	\$ 120,000.00
13	0.0%		0		-	\$ -	60%	\$ -
14	0.0%		0		-	\$ -	60%	\$ -
	7.1%	Construction Engineering Total				\$ 240,000	60%	\$ 144,000.00

Construction Costs								
15	5.9%	Mobilization	1	LS	200,000.00	\$ 200,000.00	60%	\$ 120,000.00
16	0.7%	Bonding	1	LS	25,000.00	\$ 25,000.00	60%	\$ 15,000.00
17	0.7%	Insurance	1	LS	25,000.00	\$ 25,000.00	60%	\$ 15,000.00
18	50.0%	Water Treatment	1	LS	1,700,000.00	\$ 1,700,000.00	60%	\$ 1,020,000.00
19	5.1%	Raw water Main 8in	700	LF	250.00	\$ 175,000.00	60%	\$ 105,000.00
20	0.6%	Water Distribution Main - Connection	100	LF	200.00	\$ 20,000.00	60%	\$ 12,000.00
21	1.5%	Backwash Storage Tank	1	LS	50,000.00	\$ 50,000.00	60%	\$ 30,000.00
22	0.7%	Sanitary Sewer Improvements	1	LS	25,000.00	\$ 25,000.00	60%	\$ 15,000.00
23	5.9%	Site Improvements - Grading, Access, and Parking	1	LS	200,000.00	\$ 200,000.00	60%	\$ 120,000.00
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				\$ 2,420,000.00	60%	\$ 1,452,000.00
7.1%		Allowable Contingency (10%)				\$ 242,000.00	60%	\$ 145,200.00
0.0%		Elective Contingency Reduction			0	\$ -	60%	\$ -
78.3%		Construction Total				\$ 2,662,000.00	60%	\$ 1,597,200.00

Eligible Preconstruction	\$ 200,000.00	60%	\$ 120,000.00
Eligible Construction	\$ 2,902,000.00	60%	\$ 1,741,200.00
Eligible Total	\$ 3,102,000.00	60%	\$ 1,861,200.00

Ineligible Preconstruction Costs								
37	5.9%	Land	1	LS	200,000.00	\$ 200,000	0%	\$ -
38	2.9%	Plat of Subdivision	1	LS	98,000.00	\$ 98,000	0%	\$ -
39	0.0%		0		-	\$ -	0%	\$ -
40	0.0%		0		-	\$ -	0%	\$ -
	8.8%	Preconstruction Ineligible Total				\$ 298,000	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	\$ 298,000.00	0%	\$ -
Project Total	\$ 3,400,000.00		

Federal or State Funds That Supplant Costs	\$	-		
Eligible Cost Total	\$	3,102,000.00	60%	\$ 1,861,200.00

* 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 Grenora
Project Title: Water Treatment Improvements
Date: July 7, 2026

Explanation of Alternatives:

Do Nothing: Existing system remains as-is to serve existing and future users. The levels of manganese within the drinking water remains above the NDDEQ recommendation and EPA health advisory levels.

New Water Treatment Facility w/ Greensand Filtration - Preferred: A new water treatment facility is constructed on a site the city is in the process of buying from the railroad. The new facility consists of a 16' x 24' masonry structure and includes a greensands filtration system and an automated chemical injection system to address the high levels of manganese in the water and chlorinate water for the entire distribution system.

Alternative 3 – The existing North well house is expanded to include the proposed water treatment system described above. Additional easement or land acquisition would be needed.

Alternative 4 - New Wells in Fox Hills Aquifer: Two new wells drilled in the Fox Hills Aquifer. There is an existing observation well approximately 4 miles east of Grenora in the Fox Hills aquifer with a depth of approximately 1600 feet (the aquifer is approximately 1300 feet deep). Water levels in the well are typically 70 feet below the surface.

Inputs:

New Connections Served	0	Current CIF Balance	N/A
Future Connections Served	40	Annual CIF Contribution	N/A
Current Connections Served	164	Cash Funding Target (Percentage %) New Assets	N/A
Net Connections (New + Current)	164	Cash Funding Target (Percentage %) Existing Assets	N/A
		Annual CIF Contribution suggested for the Project	N/A

	Alternative 1 - Do Nothing	Alternative 2 - New Water Treatment Facility w/ Greensand Filtration	Alternative 3 - North Well House Water Treatment Facility	Alternative 4 - New Wells in Fox Hills Aquifer
Construction Cost	\$0	\$3,400,000	\$3,780,000	\$7,350,000
Annual O & M	\$20,000	\$25,000	\$25,000	\$30,000

Details:

Regionalization was considered to connect the City of Grenora to the Northwest Rural Water District (NWRWD). However, the existing rural water lines near the City are 6-inch and do not have the capacity to meet the City's needs. To meet the City's needs, 20 miles of a new 8-inch water transmission line would need to be constructed and connected to the NWRWD system at a point where capacity is available.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Alternative 1 - Do Nothing	Alternative 2 - New Water Treatment Facility w/ Greensand Filtration	Alternative 3 - North Well House Water Treatment Facility	Alternative 4 - New Wells in Fox Hills Aquifer
Present Value				
Capital Costs	\$0	\$3,400,000	\$3,780,000	\$7,350,000
O&M	\$508,000	\$609,000	\$609,000	\$727,000
Repair, Rehab, Replacement	\$17,000	\$1,106,000	\$1,463,000	\$1,381,000
Salvage Value	\$2,000	\$186,000	\$218,000	\$217,000
Total PVC	\$523,000	\$4,929,000	\$5,634,000	\$9,241,000
PV Cost Per User	\$3,189	\$30,055	\$34,354	\$56,348
Construction Cost per User	\$0	\$20,732	\$23,049	\$44,817
Current Water Rate (Cost Per 5000g)	\$39			
Comparable Water Rate	\$65			
Net Connections (New + Current)	164	164	164	164
Cost-Share Percent	60%	60%	60%	60%
Adjusted Cost Share Percent after DEQ Funding		15%		
Local Share	\$0	\$340,000	\$1,512,000	\$2,940,000
Other Funding	\$0	\$2,550,000	\$0	\$0
Total Local	\$0	\$340,000	\$1,512,000	\$2,940,000
Payment Per User With Cost-Share	\$0.00	\$10.49	\$46.64	\$90.69
Local Share	\$0	\$850,000	\$3,780,000	\$7,350,000
Other Funding	\$0	\$2,550,000	\$0	\$0
Total Local	\$0	\$850,000	\$3,780,000	\$7,350,000
Payment Per User Without Cost-Share	\$0.00	\$26.22	\$116.60	\$226.72

Explanation of Results:

The preferred alternative constructs a new water treatment facility and addresses concerns of high manganese levels. Present value cost per user is \$30,055 and construction cost per user is \$20,732. DEQ funding is approved at \$2,550,000. Monthly payment per user is \$10.49 with DWR Cost-Share participation and \$26.22 without DWR participation.

ND Dept. of Commerce	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
	2020	2024		
Population & Trends	218	220	0.2%	1

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



PO Box 296
Grenora ND 58845
(701) 694-3391
auditor@cityofgrenora.com

April 22, 2026

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

RE: Water Treatment Improvements Project
City of Grenora, ND

The City of Grenora is located in the NW corner of Williams County along ND Highway 50 approximately 5 miles from the Montana border with a population of 323 (2023 census data). The City owns and operates its municipal water system which is supplied by 2 municipal wells located approximately 1/4 mile south of the City along County Road 5. Due to elevated levels of manganese in the source water, the City is proposing to build a treatment facility to reduce the manganese levels to below the EPA secondary standards.

The project has recently completed the planning phase and will be moving into final design. The City of Grenora is requesting 60% pre-construction cost share assistance from the North Dakota Department of Water Resources for construction of the municipal water supply project.

Grenora 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 the project engineer, Austin Alexander with any questions.

Respectfully,

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

Brett Wilkins
Mayor
City of Grenora



PO Box 296
Grenora ND 58845
(701) 694-3391
auditor@cityofgrenora.com

Special meeting of the Grenora City Council was held on Thursday June 25, 2026

Mayor; Brett Wilkins

Council; Blake Lampert, Jim Miller, Royce Crone, Doug Carr

Also present, Jamie Bolduc, Jeremy Wright

Absent:

Public Present: Gene & Tabitha Parpart, Danita Bloom, Pauline Kilbride, Randy Muse, David Pittenger, Josh East, Jen McNamara.

Mayor Brett Wilkins called the meeting to order at 6:00 p.m.

Pledge of Allegiance-NDCC 40-06-02

Motion to approve the Agenda by Doug Carr, 2nd by Royce Crone. Roll call vote Roll call vote, Doug Carr-Y, Royce Crone-Y, Jim Miller-Y, Blake Lampert-Y. Motion carried.

Public Comment:

Danita Bloom addressed the council: "Before anything proceeds, I want to go on formal record in the minutes. A draw of the hat or pick & pull out of a hat, is used in scenarios that require purely random, unbiased selection. Highly effective for awarding prizes, selecting competition winners, assigning random items, allocating Secret Santa recipients. This method is effective if there is a TRUE TIE. In this case I feel this is not a true tie when I was denied my right to vote. If I was the only one to receive the wrong ballot, my vote would have made a difference in this situation and there would be a FAIR result rather than a 50/50 chance that the results will reflect what my chois is. I ask that I get a chance to submit my vote to break this tie and make this an election that reflects what the people voted for rather than a chance a lottery. My request again is that this statement is part of today's minutes and council is supplied with a copy of my written statement." Copies were supplied to all members of the Council.

Motion to move forward with the land survey with Ackerman Estvold for the water treatment plant and the survey required for the PSA with RR property by Blake Lampert, 2nd by Jim Miller. Roll call vote, Doug Carr-Y, Royce Crone-Y, Jim Miller-Y, Blake Lampert-Y. Motion carried.

Motion to move forward with the cost share application for DWR funding by Royce Crone, 2nd by Jim Miller. Roll call vote, Doug Carr-Y, Royce Crone-Y, Jim Miller-Y, Blake Lampert-Y. Motion carried.

Discussion was had regarding the Election Audit findings by the Williams County Canvassing Board for the June 2026 Election results. The mayor race resulted in a Tie. Discussion only, no action taken.

Mayor Candidates Name Draw Tie breaker: Both Mayor Candidates David Pittenger and Blake Lampert were each given 5 index cards. The Candidates then wrote their own names on their 5 cards and folded in half and placed them in the basket. The basket was shaken multiple times, and the City Auditor drew a name. Dave Pittenger's name was drawn as the winning tie breaker.

David Pittenger addressed the City Council after the name draw and rescinded his name from the mayor position. David will file a written statement with the filing clerk of the City of Grenora. The City Auditor will work with the City Attorney to determine the appropriate actions moving forward.

Adjournment

Mayor Brett Wilkins called the meeting adjourned at 6:39 p.m.

Brett Wilkins
Mayor

Jamie Bolduc
City Auditor

1087322 - Steele Water Main Replacement - Phase 1

Application Details

Funding Opportunity:	Initial Submit Date:	Feb 23, 2026 6:34 PM
1085949-July 2025 - June 2026 Infrastructure Request	Initially Submitted By:	April Rutledge
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2026 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Melissa First Name
Middle Name	Rotzien
Last Name	
Title:	
Email*:	
melissa.rotzien@mooreengineeringinc.com	
Address*:	
4503 Coleman Street, Suite 105	

Organization Information

Status*:	Approved
Name*:	City of Steele
Organization Type*:	Municipal Government
Tax Id:	
Organization Website:	
Address*:	PO Box 346

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

The City has existing Cast Iron Pipe (CIP) watermain, originally installed in the 1940's. The CIP watermain is now beyond its useful life, resulting in several costly and disruptive watermain breaks in recent years.

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

The proposed project will replace the existing watermain through pipe bursting, a trenchless construction method. Directional drilling will be used for interconnection of watermain network. Additionally, new curb stops, service connections, gate valves, and hydrant connections will be installed using open cut excavation.

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

The objective is to obtain DWR preconstruction cost-share and DWSRF loan application.

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

The project scope specific to this application includes preliminary and final design engineering, bidding and negotiation, and permitting services.

For this project,

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

**What is the Current
Estimated Population*:** 660

For this project,

**What is the Benefited
Population*:** 660

**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?*

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?*

Ongoing

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

BNSF Railway permitting is 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*:

04/2026

Design Completion*:

07/2026

Bid*: 08/2026

Construction Start*: 05/2027

Construction Completion*: 10/2027

Explain Additional Timeline Issues*:
N/A

Consulting Engineer*: AJ Tuck, PE, Moore Engineering

Engineer Direct Phone Number*: 701-751-8371

Engineer Email*: aj.tuck@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.*:

Authorized Individual*: April Rutledge 02/23/2026
First Name Last Name Date

Title/Position/Authority*: Auditor

Address*: PO Box 346
Address Line 1
Address Line 2

	Steele	North Dakota	58482-0251
	City	State	Zip Code
Direct Phone Number*:	701-475-2805		
Sponsor Email*:	cityofsteele@bektel.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:	Jonathan Harter First Name Last Name		
Authorized Signor Title/Position:	Mayor		
Authorized Signor Email:	cityofsteele@bektel.com		
Authorized Signor Direct Phone Number:	701-400-3462		
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

31234_Steele_Exhibit_Phase1_DWR_20260223.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**

31234_EPOC_20260220_CostShareSummary_20260220.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:

31234_Steele_PhaseIWatermain_MeetingMinutes.pdf

Cover Letter:

31234_Steele_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:**

31234_Steele_Delineation_20260220.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:

31234_Steele_LCCA_20260223.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: 31234_FacilityPlan_Report_20260220.pdf

Photos of Problem/Issue:

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

Other Applicable Document(s):

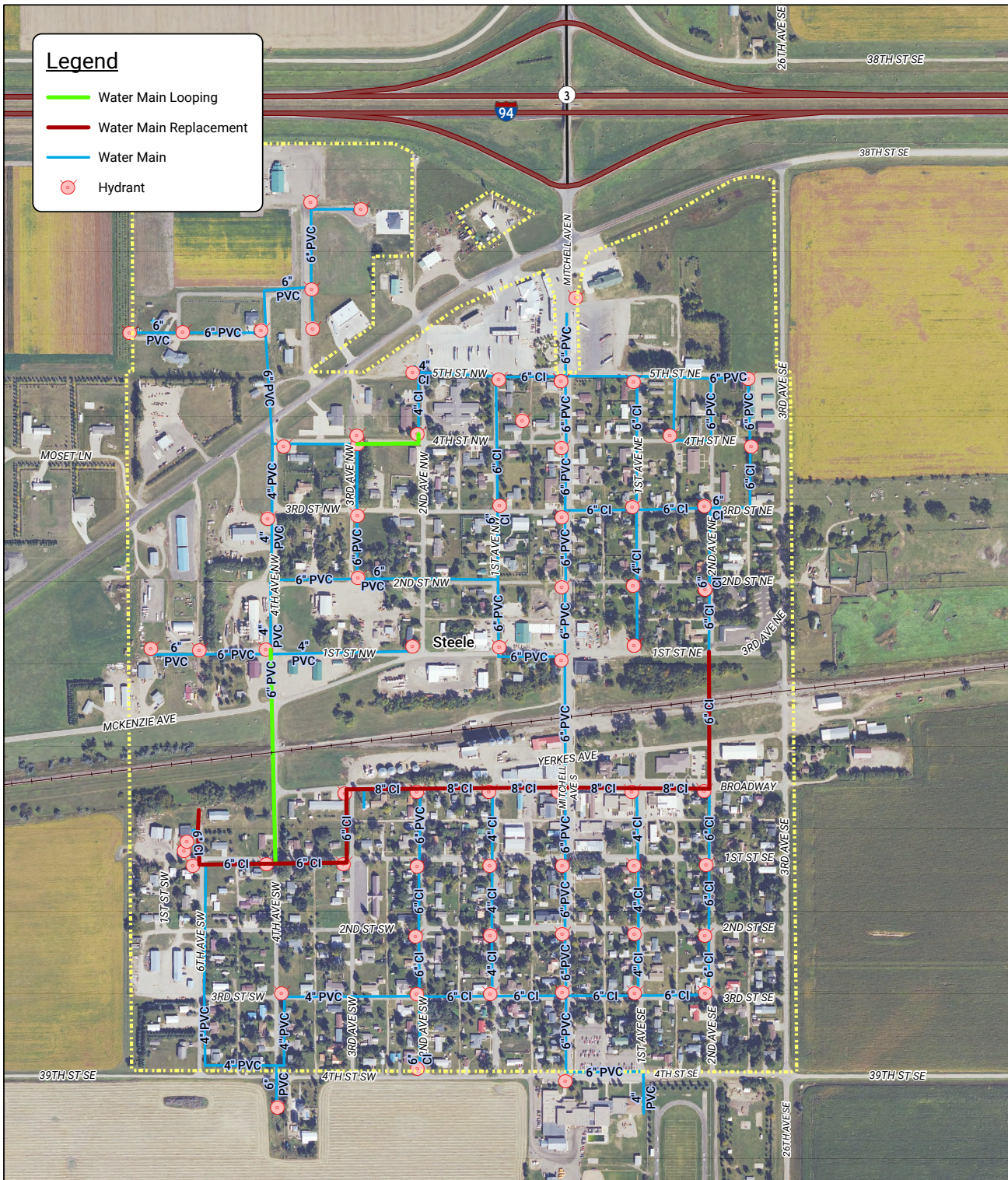
Sources

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

Source	If Other, Specify Funding Source	Status	State Fiscal Year 1	State Fiscal Year 2	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			July to June	July to June					
Drinking Water State Revolving Fund		Current Request	\$0.00	\$500,000.00	\$956,000.00	\$1,456,000.00	Loan	30.00	2.00
Department of Water Resources Cost Share Pre-Construction		Current Request	\$0.00	\$124,200.00	\$0.00	\$124,200.00	Grant	0.00	0.00
Department of Water Resources Cost Share Construction		Future Request	\$0.00	\$500,000.00	\$1,458,955.00	\$1,958,955.00	Grant	0.00	0.00
			\$0.00	\$1,124,200.00	\$2,414,955.00	\$3,539,155.00			

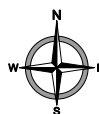
Legend

- Water Main Looping
- Water Main Replacement
- Water Main
- Hydrant



WATER SYSTEM REPLACEMENT STEELE, NORTH DAKOTA

Created By: BAS Date Created: 02/18/25 Date Saved: 02/20/25 Project Number: 31234 Map Name: Map
Exported By: brook smith Date Exported: 02/20/25 Parcels: N/A Aerial Image: 2024 NADP S025
Elevation Data: Coordinate System: NAD 1983 StatePlane North Dakota South FIPS 3202 Feet Vertical Datum: NAVD83
Q:\Projects\31234 Steele\WaterMain\Phase1\GIS\4\RD\Steele Water Main Replacement\Steele Water Main Replacement.aprx



0 150 300 600
Feet





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

DWR Date Received : February 23, 2026

Date :	2/20/26
Project :	Water Main Replacement - Phase 1
Sponsor :	City of Steele
Contact :	April Rutledge, Auditor
Phone :	(701) 475-2805
Engineer :	AJ Tuck, PE, Moore Engineering, Inc.
Phone :	(701) 751-8371

Total Cost :	\$ 3,539,155.00	Total Cost-Share* :	\$ 2,083,155.00
Ineligible Cost :	\$ 67,230.00	Other Eligible :	\$ -
Eligible Cost :	\$ 3,471,925.00	Preconstruction :	\$ 124,200.00
Local Cost :	\$ 1,456,000.00	Construction :	\$ 1,958,955.00

Project Type:	Cost-share %
Water Supply - Municipal	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%				-	\$ -	60%	\$ -
2	0.0%				-	\$ -	60%	\$ -
3	0.0%				-	\$ -	60%	\$ -
4	0.0%				-	\$ -	60%	\$ -
5	0.0%				-	\$ -	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -
Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs								
6	0.8%	Preliminary Design	1	L SUM	30,000.00	\$ 30,000.00	60%	\$ 18,000.00
7	4.2%	Final Design	1	L SUM	150,000.00	\$ 150,000.00	60%	\$ 90,000.00
8	0.4%	Bidding/Negotiations	1	L SUM	15,000.00	\$ 15,000.00	60%	\$ 9,000.00
9	0.3%	Permit Related	1	L SUM	12,000.00	\$ 12,000.00	60%	\$ 7,200.00
10	0.0%				-	\$ -	60%	\$ -
	5.8%	Preconstruction Total				\$ 207,000.00	60%	\$ 124,200.00
Construction Engineering Costs								
11	5.7%	Construction Engineering	1	L SUM	200,000.00	\$ 200,000.00	60%	\$ 120,000.00
12	0.1%	DWR Reimbursement Assistance	1	L SUM	5,000.00	\$ 5,000.00	60%	\$ 3,000.00
13	0.0%		1	L SUM		\$ -	60%	\$ -
14	0.0%		1	L SUM		\$ -	60%	\$ -
15	0.0%		1	L SUM		\$ -	60%	\$ -
16	0.0%					\$ -	60%	\$ -
17	0.0%					\$ -	60%	\$ -
	5.8%	Construction Engineering Total				\$ 205,000.00	60%	\$ 123,000.00
Construction Costs								
18	1.1%	Testing Allowance	1	LSUM	40,000.00	\$ 40,000.00	60%	\$ 24,000.00
19	0.7%	Traffic Control	1	LSUM	25,000.00	\$ 25,000.00	60%	\$ 15,000.00
20	7.1%	Mobilization	1	LSUM	250,000.00	\$ 250,000.00	60%	\$ 150,000.00
21	0.6%	Storm Water Management	1	LSUM	20,000.00	\$ 20,000.00	60%	\$ 12,000.00
22	2.8%	Surface Removal	1	LSUM	100,000.00	\$ 100,000.00	60%	\$ 60,000.00
23	16.8%	Pipe Bursting - 8" Watermain	3500	LF	170.00	\$ 595,000.00	60%	\$ 357,000.00
24	9.5%	Directional Drill - 8" Watermain	2100	LF	160.00	\$ 336,000.00	60%	\$ 201,600.00
25	1.6%	Watermain - 6"	450	LF	125.00	\$ 56,250.00	60%	\$ 33,750.00
26	0.6%	Watermain - 8"	150	LF	145.00	\$ 21,750.00	60%	\$ 13,050.00
27	7.9%	Casing Pipe - 14"	400	LF	700.00	\$ 280,000.00	60%	\$ 168,000.00
28	0.2%	Connect to Water Tower	1	EA	6,000.00	\$ 6,000.00	60%	\$ 3,600.00
29	1.4%	Connect to Existing Watermain	12	EA	4,000.00	\$ 48,000.00	60%	\$ 28,800.00
30	3.6%	Hydrant - 6"	12	EA	10,500.00	\$ 126,000.00	60%	\$ 75,600.00
31	4.2%	Gate Valve - 8"	25	EA	6,000.00	\$ 150,000.00	60%	\$ 90,000.00
32	1.5%	Gate Valve - 6"	12	EA	4,500.00	\$ 54,000.00	60%	\$ 32,400.00
33	2.2%	Curb Stop & Box - 1"	45	EA	1,750.00	\$ 78,750.00	60%	\$ 47,250.00
34	4.2%	Directional Drill - Water Service Pipe - 1"	2000	LF	75.00	\$ 150,000.00	60%	\$ 90,000.00
35	1.3%	Water Service Connection - 1"	45	EA	1,000.00	\$ 45,000.00	60%	\$ 27,000.00
36	0.0%	Television Inspection of Sewer Main	0	LF	5.00	\$ -	60%	\$ -
37	0.0%	Television Inspection of Sewer Service	0	EA	500.00	\$ -	60%	\$ -
38	0.0%	Sanitary Sewer Spot Repair	0	EA	3,000.00	\$ -	60%	\$ -
39	11.3%	Surface Restoration	1	LSUM	400,000.00	\$ 400,000.00	60%	\$ 240,000.00
40	0.0%					\$ -	60%	\$ -
41	0.0%					\$ -	60%	\$ -
42	0.0%					\$ -	60%	\$ -
43	0.0%					\$ -	60%	\$ -
44	0.0%					\$ -	60%	\$ -
45	0.0%					\$ -	60%	\$ -
46	0.0%					\$ -	60%	\$ -
	7.9%	Construction Sub-Total				\$ 2,781,750.00	60%	\$ 1,669,050.00
	0.0%	Allowable Contingency (10%)				\$ 278,175.00	60%	\$ 166,905.00
	0.0%	Elective Contingency Reduction	0			\$ -	60%	\$ -
	86.5%	Construction Total				\$ 3,059,925.00	60%	\$ 1,835,955.00
Eligible Preconstruction								
		Eligible Preconstruction				\$ 207,000.00	60%	\$ 124,200.00
		Eligible Construction				\$ 3,264,925.00	60%	\$ 1,958,955.00
		Eligible Total				\$ 3,471,925.00	60%	\$ 2,083,155.00
Ineligible Preconstruction Costs								
47	0.2%	Permit Related	1	L SUM	8,000.00	\$ 8,000.00	0%	\$ -
48	0.0%		1	L SUM		\$ -	0%	\$ -
49	0.0%		1	L SUM		\$ -	0%	\$ -
50	0.0%		1	L SUM		\$ -	0%	\$ -
51	0.0%		0			\$ -	0%	\$ -
	0.2%	Preconstruction Ineligible Total				\$ 8,000.00	0%	\$ -
Ineligible Construction Costs								
52	0.4%	Bonding, Legal, Advertisement	1	L SUM	15,000.00	\$ 15,000.00	0%	\$ -
53	1.1%	Other Constr. (Not Water Related)	1	L SUM	40,000.00	\$ 40,000.00	0%	\$ -
54	0.1%	Ineligible Contingencies	1	L SUM	4,000.00	\$ 4,000.00	0%	\$ -
55	0.0%	DWSRF Loan Rounding	1	L SUM	230.00	\$ 230.00	0%	\$ -
56	0.0%					\$ -	0%	\$ -
57	0.0%					\$ -	0%	\$ -
	1.7%	Construction Ineligible Total				\$ 59,230.00	0%	\$ -
Ineligible Total								
		Ineligible Total				\$ 67,230.00	0%	\$ -
100.0%		Project Total				\$ 3,539,155.00		
Federal or State Funds That Supplant Costs								
		Federal or State Funds That Supplant Costs				\$ -		
		Eligible Cost Total				\$ 3,471,925.00	60%	\$ 2,083,155.00

* 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:
Project Title:

City of Steele
Water Main Replacement - Phase 1

Date:

March 2, 2026

Explanation of Alternatives:

- Water Main Replacement Trenchless - **Preferred** Alternative: Replace and install water main infrastructure using trenchless construction methods. Pipe bursting used to replace existing cast-iron water main and directional drilling used to install the new water main and services. Hydrants, valves, curb stops, and service connections require excavation method for replacement.
- Water Main Replacement Excavation – Alternative 2: Replace and install water main, valves, hydrants and service connections using open cut excavation method. This method allows a more homogenous compaction but requires a larger surface restoration. Not recommended by sponsor.
- “Do-Nothing” Alternative: Maintain the aging watermain, service pipes, valves, and hydrants in as-is condition with no improvements and address infrastructure failures as they occur.

Inputs:

New Connections Served	0
Future Connections Served	0
Current Connections Served	350
Net Connections (New + Current)	350

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

	Water Main Replacement - Phase 1 - Trenchless (Preferred)	Water Main Replacement - Phase 1 - Excavation	Do Nothing
Construction Cost	\$3,539,155	\$4,098,293	\$0
Annual O & M	\$20,000	\$20,000	\$20,000

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Water Main Replacement - Phase 1 - Trenchless (Preferred)	Water Main Replacement - Phase 1 - Excavation	Do Nothing
Capital Costs	\$3,539,000	\$4,098,000	\$0
O&M	\$488,000	\$488,000	\$508,000
Repair, Rehab, Replacement	\$191,000	\$0	\$0
Salvage Value	\$46,000	\$0	\$0
Total PVC	\$4,172,000	\$4,586,000	\$508,000
PV Cost Per User	\$11,920	\$13,103	\$1,451
Construction Cost Per User	\$10,112	\$11,709	

Current Water Rate (Cost Per 5000g)	\$52			
Comparable Water Rate	\$61			
Net Connections (New + Current)	350	350	350	350
Cost-Share Percent	60%	60%	60%	60%
Local Share	\$1,415,600	\$1,639,200	\$0	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$1,415,600	\$1,639,200	\$0	\$0
Payment Per User With Cost-Share	\$20.46	\$23.69	\$0.00	\$0.00
Local Share	\$3,539,000	\$4,098,000	\$0	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$3,539,000	\$4,098,000	\$0	\$0
Payment Per User Without Cost-Share	\$51.15	\$59.23	\$0.00	\$0.00

Explanation of Results:

The preferred project replaces and installs water main infrastructure using trenchless construction methods. Total present value cost is \$4,172,000 and total construction cost is \$3,539,155. Present value cost per user is \$11,920 and construction cost per user is \$10,112. The monthly cost with 60% DWR cost-share participation is \$20.46 per user and \$51.15 per user without DWR participation.

	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
ND Dept. of Commerce	2010	2024		
Population & Trends	715	655	-0.6%	-4

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

LCCA Version

Version 1.2024.04.18

**City of Steele
PO Box 346
Steele, ND 58482**

February 20, 2026

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

RE: Water Main Replacement – Phase 1
Steele, ND
DWR Preconstruction Cost-Share Request

Dear Lori:

The City of Steele has initiated a project to replace existing Cast Iron Pipe (CIP) watermain, originally installed in the 1940's. The CIP watermain is now beyond its useful life, resulting in several costly and disruptive watermain breaks in recent years. The proposed project will replace the existing watermain through pipe bursting, a trenchless construction method. Directional drilling will be used for interconnection of watermain network. Additionally, new curb stops, service connections, gate valves, and hydrant connections will be installed using open cut excavation.

The City has contracted with Moore Engineering, Inc. to perform design and preconstruction engineering services. The City respectfully requests 60 percent cost share for preconstruction activities, which include preliminary and final design, bidding/negotiation. The remaining project costs will be funded through a DWSRF loan.

We appreciate your willingness to support the City's efforts to provide safe, reliable, and cost-effective drinking water for its residents and visitors. If you have any questions, please contact me at (701) 475-2805 or the City's engineer, AJ Tuck, at aj.tuck@mooreengineeringinc.com or (701) 751-8371.

Sincerely,

CITY OF STEELE, NORTH DAKOTA



April Rutledge
City Auditor

February 2026 City Council Meeting
Minutes of the City Council of Steele, North Dakota
Held on February 9, 2026
In the Steele Community Building

*Mayor Jon Harter called the meeting to order at 7:00 PM.

*Roll Call

Present: Jon Harter, Josh Rode, Luke Reski, Bob Anderson, Stuart Blotter, Jorey Kartes, Jason Rutledge

Also Present: Leigh Nolan, Wendlin Rohrich, Jason Grzadzieleski, Norm Fries, April Rutledge

*Motion by Luke Reski, seconded by Josh Rode to approve the agenda - Motion Carried.

*Motion by Jorey Kartes, seconded by Jason Rutledge to approve the minutes from the January 12, 2026 regular meeting and the February 4, 2026 special meeting – Motion Carried.

* Visitors were Lowell Mallard from Butler Machinery in Bismarck and AJ Tuck from Moore Engineering in Bismarck. Lowell presented a proposal for a new skid steer. Decision on this purchase was tabled until the next meeting. AJ discussed previous invoices, updates on available grants, and a water main project.

* Motion by Luke Reski, seconded by Josh Rode to apply for pre-construction engineering for Project A: Steele Water Main Improvements (to start Spring of 2027) – Motion Carried.

*City employees reported on meters, pickup sent to Pifer's, street closures for All Steele Reunion.

* Motion by Jorey Kartes, seconded by Jason Rutledge to allow requested street closures, along with other requests, for the All Steele Reunion – Motion Carried.

*Wendlin Rohrich presented the police report.

*Mary Rohrich presented the Community Coordinator report. Discussion on the need for a park maintenance supervisor, possibly someone to help with both park and city duties.

*Upgrades to heating thermostats at the Community Center will be purchased.

*Motion by Luke Reski, seconded by Jorey Kartes to approve the financial report – Motion Carried.

*Motion by Bob Anderson, seconded by Josh Rode to approve the pledge pools of Choice Bank and First Community Credit Union – Motion Carried.

*Motion by Josh Rode, seconded by Jason Rutledge to approve Jon Harter, April Rutledge, Norm Fries, and Jason Rutledge as authorized signers on the city account at FCCU – Motion Carried.

*Motion by Josh Rode, seconded by Jorey Kartes to accept the second reading of Ordinance 122. Roll call vote: Josh Rode – yes, Luke Reski – yes, Bob Anderson – yes, Stuart Blotter - yes, Jorey Kartes – yes, Jason Rutledge – yes. Motion Carried.

*Next meeting on March 9th, 2026 at 7:00 PM.

*Motion by Josh Rode, seconded by Jason Rutledge to adjourn – Motion Carried.

Jon Harter, Mayor

April Rutledge, City Auditor

1087585 - Almont Phase 1 Infrastructure Improvements

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: Submitted
Stage: Final Application

Initial Submit Date: Jun 30, 2026 2:55 PM
Initially Submitted By: Lynne Jacobson
Last Submit Date:
Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Salutation Melissa Middle Name Rotzien
First Name Last Name
Title:
Email*: melissa.rotzien@mooreengineeringinc.com
Address*: 4503 Coleman Street, Suite 105

Bismarck North Dakota 58503
City State/Province Postal Code/Zip
Phone*: 701-751-8374 Ext.
Phone
###-###-####
Fax: ###-###-####
Comments:

Organization Information

Status*: Approved

Name*: City of Almont

Organization Type*: Municipal Government

Tax Id: 45-0371045

Organization Website:

Address*: P.O. Box 73
108 Burt Avenue

Almont North Dakota 58520-____
City State/Province Postal Code/Zip

Phone*: 701-843-7589 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*: Phase 1 Infrastructure Improvements

Sponsor(s)*: City of Almont

County*: Morton

City*: Almont

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 West Water System

Jurisdictions/Stakeholders Involved*:

The City of Almont

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

The City of Almont has existing asbestos-cement pipe (ACP) water mains with a history of breaks and vitrified clay pipe (VCP) sanitary sewer mains that have reached the end of its useful life.

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

Phase 1 will replace the aging water main and sanitary sewer from right-of-way to right-of-way and the roadway will be restored with a new asphalt section.

The City is prioritizing Main Street water and sanitary sewer infrastructure. Main Street is a low area of town with water and sewer infrastructure that have surpassed its useful life. This area is also home to several businesses in the community. Replacing the infrastructure in this area will begin the process of upgrading utilities and will provide a renewed main street for the businesses in Almont. The proposed project would replace asbestos-cement pipe (ACP) water mains with a history of breaks and vitrified clay pipe (VCP) sanitary sewer mains that have reached the end of their useful life.

Describe the Objectives or Goals Specific to This Application*:

The objective of this application is to obtain DWR approval of eligible construction project costs.

The project has received CDBG funds. CDBG funding requires all other funding to be secured before releasing funds and authorizing bidding. Therefore, the City is requesting the DWR Construction Cost Share Request prior to bidding the project.

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

The scope of work includes soft costs associated with the construction phase (i.e., construction engineering, staking, inspection, and contingencies).

For this project,

Choose City, County, Water District or Other*:

City

What is the Current Estimated Population?*

100

For this project,

What is the Benefited Population?*

100

**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?***: 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.:**

Water distribution system: existing ACP water main, installed approximately 1958. Utility replacement is included in the project's improvements. Sanitary sewer collection system: existing VCP sewer main, installed approximately 1966. Utility replacement is included in the project's improvements. Existing sanitary lift station had pumps replaced in 2013, but no major upgrades to the original lift station structure, valving or piping (1960's). The original cast-iron pipes and valves in the lift station are severely corroded.

**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*: July 2025

Design Completion*: May 2026

Bid*: Jan 2027 **October 2026**

Construction Start*: May 2027

Construction Completion*: October 2027

Explain Additional Timeline Issues*:
N/A

Consulting Engineer*: AJ Tuck, PE, Moore Engineering, Inc.

Engineer Direct Phone Number*: 701-751-8371

Engineer Email*: aj.tuck@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*: Lynne Jacobson 06/30/2026
First Name Last Name Date

Title/Position/Authority*: City Auditor

Address*: P.O. Box 73
Address Line 1
Address Line 2

Almont North Dakota 58520-0073
City State Zip Code

Direct Phone Number*: 701-391-7345

Sponsor Email*: lynne@westriv.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:	Russell Kramer First Name Last Name
Authorized Signor Title/Position:	Mayor
Authorized Signor Email:	lynne@westriv.com
Authorized Signor Direct Phone Number:	701-391-7345
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	30491_Almont_Exhibits_DWR_20251205.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
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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:	Almont_Minutes_20260504.pdf
Cover Letter:	30491_Almont_Construction_CoverLetter_20260617_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:	30491_Almont_Delineation_20260616.xlsx
Type of Request:	Construction
Signed Plans and Specifications For Bidding:	30491_MainStSewerWater_signed.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:	30491_Almont_LCCA_20260619.xlsx
CLICK HERE for SFN 62417 Basic Asset Inventory Tool and Current Version.	
Asset Inventory Assessment:	30491_Almont_BAIA_20260612.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:

30491_Almont_PER_Amendment2_20250714.pdf

Photos of Problem/Issue:

GIS Files:

Please Compress All Files Into One .zip File.

Other Applicable Document(s):

Yes

Other Applicable Document:

30491_PreliminaryProjectManualSigned_20260427.pdf

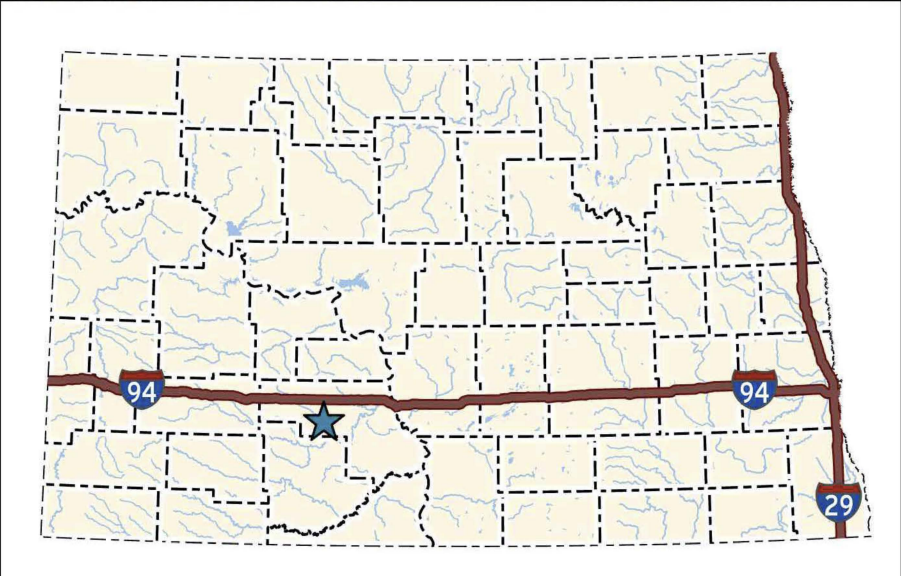
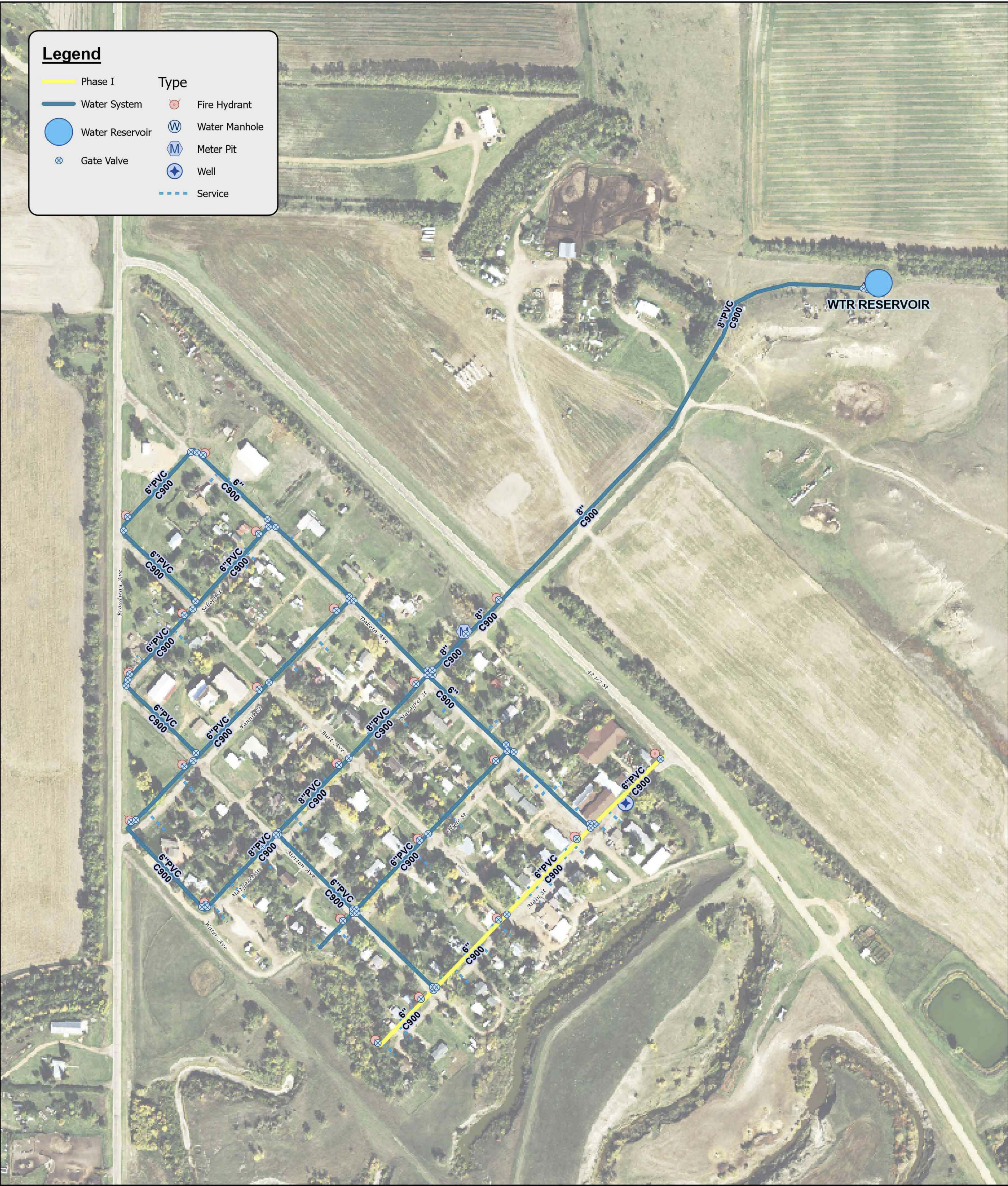
Other Applicable Document:

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	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			Fiscal Year 1 July to June						
Other	Community Development Block Grant (CDBG)	Future Request	\$0.00	\$1,000,000.00	\$0.00	\$1,000,000.00	Grant	0.00	0.00
Department of Water Resources Cost Share Pre- Construction		Already Approved	\$33,000.00	\$0.00	\$0.00	\$33,000.00	Grant	0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$47,540.03	\$0.00	\$47,540.03	Grant	0.00	0.00
Drinking Water State Revolving Fund		Future Request	\$0.00	\$137,000.00	\$0.00	\$137,000.00	Loan	30.00	2.00
Clean Water State Revolving Fund		Future Request	\$0.00	\$126,000.00	\$0.00	\$126,000.00	Loan	30.00	2.00
			\$33,000.00	\$1,310,540.03	\$0.00	\$1,343,540.03			



PROPOSED WATER

ALMONT, NORTH DAKOTA

Created By: KIMV Date Created: 01/06/2025 Date Saved: 12/03/25 Date Exported: 12/05/25
Exported By: brook.smith Parcel Date: State Parcels N/A Aerial Image: NAIP Elevation Data: N/A
Horizontal Datum: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet Vertical Datum: NAVD1988
T:\Projects\23700\23784\10_ArcPro\23784 Almont Utility Updates\23784 Almont Utility Updates.aprx



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

DWR Date Received :

Date : 6/2/26
Project : Phase 1 Infrastructure Improvements
Sponsor : City of Almont
Contact : Lynne Jacobson, Auditor
Phone : (701) 843-7589
Engineer : AJ Tuck, PE, Moore Engineering
Phone : (701) 751-8371

Total Cost :	\$ 1,343,540.03	Total Cost-Share* :	\$ 80,540.03
Ineligible Cost :	\$ 1,209,306.65	Other Eligible :	\$ -
Eligible Cost :	\$ 134,233.38	Preconstruction :	\$ 33,000.00
Local Cost :	\$ 1,263,000.00	Construction :	\$ 272,647.30

Project Type:	Cost-share %
Water Supply - Municipal	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	3.3%	Preliminary & Design Engineering	1	L SUM	44,000.00	\$ 44,000.00	60%	\$ 26,400.00
7	0.2%	Advertising and Publishing	1	L SUM	2,750.00	\$ 2,750	60%	\$ 1,650.00
8	0.6%	Soil Borings	1	L SUM	8,250.00	\$ 8,250	60%	\$ 4,950.00
9	0.0%		0		-	\$ -	60%	\$ -
10	0.0%		0		-	\$ -	60%	\$ -
	4.1%	Preconstruction Total				\$ 55,000.00	60%	\$ 33,000.00
Construction Engineering Costs								
11	1.2%	Construction Phase	1	L SUM	15,643.31	\$ 15,643.31	60%	\$ 9,385.99
12	1.6%	RPR Services	1	L SUM	20,857.75	\$ 20,857.75	60%	\$ 12,514.65
13	0.4%	Post Construction Phase	1	L SUM	5,214.44	\$ 5,214.44	60%	\$ 3,128.66
14	0.0%		0		-	\$ -	60%	\$ -
	3.1%	Construction Engineering Total				\$ 41,716	60%	\$ 25,029.30
Construction Costs								
15	3.9%	Mobilization	0.521444	L SUM	100,000.00	\$ 52,144.38	60%	\$ 31,286.63
16	0.0%	Bonding	0		-	\$ -	60%	\$ -
17	0.0%	Insurance	0		-	\$ -	60%	\$ -
18	1.0%	Testing Allowance	0.521444	ALLOW	25,000.00	\$ 13,036.09	60%	\$ 7,821.66
19	0.4%	Storm Water Management	0.521444	L SUM	10,000.00	\$ 5,214.44	60%	\$ 3,128.66
20	0.4%	Traffic Control	0.521444	L SUM	10,000.00	\$ 5,214.44	60%	\$ 3,128.66
21	0.4%	Temporary Water	0.521444	L SUM	10,000.00	\$ 5,214.44	60%	\$ 3,128.66
22	0.1%	Electromagnetic Locator	0.5	EA	4,000.00	\$ 2,000.00	60%	\$ 1,200.00
23	0.0%	Inlet Protection	0	EA	200.00	\$ -	60%	\$ -
24	0.1%	Removal of Concrete	100	SY	15.00	\$ 1,500.00	60%	\$ 900.00
25	0.3%	Removal of Gate Valve	4	EA	1,000.00	\$ 4,000.00	60%	\$ 2,400.00
26	0.4%	Removal of Hydrant	3	EA	2,000.00	\$ 6,000.00	60%	\$ 3,600.00
27	0.1%	Removal of Asbestos Cement Pipe	10	LF	100.00	\$ 1,000.00	60%	\$ 600.00
28	0.0%	Sanitary Sewer Manhole - Repair Invert & Bench	0	EA	2,000.00	\$ -	60%	\$ -
29	0.0%	Sanitary Sewer Main Spot Repair	0	EA	10,000.00	\$ -	60%	\$ -
30	0.0%	Sanitary Sewer CIPP - 8"	0	LF	60.00	\$ -	60%	\$ -
31	0.0%	Televise - Mainline - Pre-Construction	0	LF	5.00	\$ -	60%	\$ -
32	0.0%	Televise - Mainline - Post-Construction	0	LF	2.00	\$ -	60%	\$ -
33	0.0%	Extensive Cleaning	0	HR	300.00	\$ -	60%	\$ -
34	0.0%	Protruding Tap Removal	0	EA	250.00	\$ -	60%	\$ -
35	0.0%	Manhole Casting - Remove & Replace	0	EA	1,600.00	\$ -	60%	\$ -
36	0.2%	Connect to Existing Watermain	1	EA	3,000.00	\$ 3,000.00	60%	\$ 1,800.00
37	6.0%	Water Main - 6" - C900	1000	LF	80.00	\$ 80,000.00	60%	\$ 48,000.00
38	2.2%	Curb Stop & Box - 1"	23	EA	1,300.00	\$ 29,900.00	60%	\$ 17,940.00
39	3.9%	Water Service Line - 1"	800	LF	65.00	\$ 52,000.00	60%	\$ 31,200.00
40	1.7%	Water Service Line Connection - 1"	23	EA	1,000.00	\$ 23,000.00	60%	\$ 13,800.00
41	1.5%	Gate Valve & Box - 6"	4	EA	5,000.00	\$ 20,000.00	60%	\$ 12,000.00
42	2.7%	Hydrant - 8"	3	EA	12,000.00	\$ 36,000.00	60%	\$ 21,600.00
43	0.0%	Common Excavation	0	CY	100.00	\$ -	60%	\$ -
44	0.1%	Subgrade Preparation	350	SY	5.00	\$ 1,750.00	60%	\$ 1,050.00
45	0.1%	Full Depth Reclamation	350	SY	5.00	\$ 1,750.00	60%	\$ 1,050.00
46	0.1%	Geogrid	350	SY	5.00	\$ 1,750.00	60%	\$ 1,050.00
47	0.3%	Remove and Relay Blended Base Course	350	SY	10.00	\$ 3,500.00	60%	\$ 2,100.00
48	0.0%	Aggregate Base Course CL5	5	TON	50.00	\$ 250.00	60%	\$ 150.00
49	0.9%	Superpave FAA 42/43	80	TON	150.00	\$ 12,000.00	60%	\$ 7,200.00
50	1.0%	Sidewalk Concrete - 5"	110	SY	120.00	\$ 13,200.00	60%	\$ 7,920.00
51	0.0%	Remove and Reset Fence	0	LF	20.00	\$ -	60%	\$ -
52	0.0%	Topsoil - 6"	12	CY	40.00	\$ 480.00	60%	\$ 288.00
53	0.0%	Seeding - Type III	127.5	SY	5.00	\$ 637.50	60%	\$ 382.50
54	0.0%	Hydraulic Mulch	127.5	SY	5.00	\$ 637.50	60%	\$ 382.50
55	0.0%					\$ -	60%	\$ -
56	0.0%					\$ -	60%	\$ -
57	0.0%					\$ -	60%	\$ -
	2.8%	Construction Sub-Total				\$ 375,178.78	60%	\$ 225,107.27
	0.0%	Allowable Contingency (10%)				\$ 37,517.88	60%	\$ 22,510.73
	0.0%	Elective Contingency Reduction	0		-	\$ -	60%	\$ -
	30.7%	Construction Total				\$ 412,696.66	60%	\$ 247,618.00
Eligible Preconstruction								
		Eligible Preconstruction				\$ 55,000.00	60%	\$ 33,000.00
		Eligible Construction				\$ 454,412.16	60%	\$ 272,647.30
		Eligible Total				\$ 509,412.16	60%	\$ 305,647.30
Ineligible Preconstruction Costs								
58	2.4%	Preliminary & Design Engineering	1	L SUM	32,750.00	\$ 32,750	0%	\$ -
59	0.5%	Advertising and Publishing	1	L SUM	7,250.00	\$ 7,250	0%	\$ -
60	0.7%	Bidding and Negotiating Phase	1	L SUM	10,000.00	\$ 10,000	0%	\$ -
61	0.0%		0		-	\$ -	0%	\$ -
	3.7%	Preconstruction Ineligible Total				\$ 50,000	0%	\$ -
Ineligible Construction Costs								
62	1.5%	Funding Agency Administration	1	L SUM	20,000.00	\$ 20,000.00	0%	\$ -
63	1.1%	Legal & Bond Counsel	1	L SUM	15,000.00	\$ 15,000.00	0%	\$ -
64	1.1%	Construction Phase	1	L SUM	14,356.69	\$ 14,356.69	0%	\$ -
65	1.4%	RPR Services	1	L SUM	19,142.25	\$ 19,142.25	0%	\$ -
66	0.4%	Post Construction Phase	1	L SUM	4,785.56	\$ 4,785.56	0%	\$ -
67	4.8%	Construction Contingencies	1	L SUM	64,562.12	\$ 64,562.12	0%	\$ -
68	48.1%	Other Construction	1	L SUM	645,621.22	\$ 645,621.22	0%	\$ -
69	0.0%	Loan Rounding	1	L SUM	660.03	\$ 660.03	0%	\$ -
	58.4%	Construction Ineligible Total				\$ 784,127.87	0%	\$ -
Ineligible Total								
		Ineligible Total				\$ 834,127.87	0%	\$ -
	100.0%	Project Total				\$ 1,343,540.03		
Federal or State Funds That Supplant Costs								
		Federal or State Funds That Supplant Costs				\$ 375,178.78		
		Eligible Cost Total				\$ 134,233.38	60%	\$ 80,540.03

* 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 Almont
Project Title: Phase 1 Infrastructure Improvements
Date: July 1, 2026

Explanation of Alternatives:

Do Nothing: Existing ACP watermain remains in place and breaks are addressed as they occur. City is responsible for repairs with no funding support and no internal staff to complete the repairs.

Main Street Sewer and Water Improvements [Preferred]: Existing ACP water main, valves, hydrants, water services and curb stops are replaced using open cut construction method. This alternative includes sewer project costs including lining existing sanitary sewer main, replacing sanitary manholes and services. Surface restoration includes the full street width.

Main Street Sewer and Water Improvements Eligible Costs Only: This alternative includes only water project eligible costs for reference.

Inputs:

New Connections Served	0	Current CIF Balance	\$54,000
Future Connections Served	0	Annual CIF Contribution	\$0
Current Connections Served	73	Cash Funding Target (Percentage %) New Assets	20%
Net Connections (New + Current)	73	Cash Funding Target (Percentage %) Existing Assets	20%
		Annual CIF Contribution suggested for the Project	\$10,129

	Do Nothing	Main Street Sewer and Water Improvements [Preferred]	Main Street Water Improvement Eligible Costs Only	-
Construction Cost	\$0	\$1,343,540	\$509,412	\$0
Annual O & M	\$10,000	\$10,000	\$10,000	\$0

Details:

Facility plan describes a trenchless alternative as non-viable, a pipe bursting alternative as non-viable due to health and safety hazards and a direction drilling alternative as non-viable due to street replacement needs.

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Do Nothing	Main Street Sewer and	Main Street Water Improvement	-
Capital Costs	\$0	\$1,344,000	\$509,000	\$0
O&M	\$252,000	\$242,000	\$242,000	\$0
Repair, Rehab, Replacement	\$0	\$51,000	\$51,000	\$0
Salvage Value	\$0	\$12,000	\$12,000	\$0
Total PVC	\$252,000	\$1,625,000	\$790,000	\$0
PV Cost Per User	\$3,452	\$22,260	\$10,822	\$0
Construction Cost Per User	\$0	\$18,405	\$6,978	\$0
Current Water Rate (Cost Per 5000g)	\$80			
Comparable Water Rate	\$65			
Net Connections (New + Current)	73	73	73	73
Cost-Share Percent	60%	60%	60%	60%
Local Share	\$0	\$537,600	\$203,600	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$537,600	\$203,600	\$0
Payment Per User With Cost-Share	\$0.00	\$37.26	\$14.11	\$0.00
Local Share	\$0	\$1,344,000	\$509,000	\$0
Other Funding	\$0	\$0	\$0	\$0
Total Local	\$0	\$1,344,000	\$509,000	\$0
Payment Per User Without Cost-Share	\$0.00	\$93.14	\$35.27	\$0.00

Explanation of Results:

Preferred alternative is a joint water main and sewer project and replaces existing ACP watermain. Present value cost per user is \$10,822 and construction cost per user is \$6,978. Monthly payment per user with DWR Cost-Share participation is \$37.26 and \$93.14 without DWR

	Year		Annual Population Growth	Average Annual Population
ND Dept. of Commerce	2020	2024	Rate	Increase/Decrease
Population & Trends	95	98	0.3%	1

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



City of Almont

P.O. Box 73 Almont, ND 58520



June 17, 2026

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

RE: Phase 1 Infrastructure Improvements
 Almont, North Dakota
 DWR Construction Cost-Share Request

Dear Ms. Noack,

The City of Almont has initiated a project to replace the existing watermain, sanitary sewer, and roadway on Main Street. This section of watermain consists of Asbestos Cement Pipe (ACP) that was originally installed in the 1950's. The ACP is now beyond its useful life, resulting in several costly and disruptive watermain breaks in recent years. This project will use an open trench method to replace the watermain and associated water services, hydrants, and gate valves in the project area. Additionally, this project will replace sanitary sewer main, sanitary manholes, and sanitary services in the project area.

The City has contracted with Moore Engineering, Inc. to perform construction engineering services. The City respectfully requests 60% cost share for the remaining eligible construction costs, which include construction engineering, staking, inspection, and construction contingencies.

DWR Preconstruction Cost Share amount of \$33,000 was approved in December 2025. Other project funding includes Community Development Block Grant (CDBG), Drinking Water State Revolving Fund (DWSRF), and Clean Water State Revolving Fund (CWSRF). CDBG funding requires all other funding to be secured before releasing funds and authorizing bidding. Therefore, the City is requesting the DWR Construction Cost Share Request prior to bidding the project.

We appreciate your willingness to support the City's efforts to provide safe, reliable, and cost-effective drinking water for its residents and visitors. If you have any questions, please contact me or the City's Engineer, AJ Tuck, at aj.tuck@mooreengineeringinc.com or (701) 751-8371.

Sincerely,

CITY OF ALMONT, NORTH DAKOTA

Lynne Jacobson

City Auditor

Minutes of Almont City
May 4, 2026

Present: Russell Kramer, Kaity Olson-Brett, Sharmayne Erhardt, Andrew Heinrich, Seth Feland and Lynne Jacobson.

Also present were: Bryce Sayler, Ron Groninger, Steve Kunz and Jackie Taylor

Meeting was called to order at 7:30 p.m. Minutes from the previous meeting were read. Seth made a motion to accept the minutes as read; Sharmayne seconded; motion passed. Treasurer's report was provided. Seth made a motion to accept; Andrew seconded; motion passed. Lynne presented the bill from 7 Arrows Tree Service with landfill tickets which were not part of the quote. Seth made a motion to pay; Andrew seconded; motion passed.

Jackie Taylor was presented to discuss her water billing. Council accepted her proposal for payment. Steve Kunz was present to discuss his water billing. After discussion council agreed to waive 2025 charges, and a meter will be installed at his residence.

Old Business:

Lynne advised that Tank Maintenance Solutions/Northern Steel has completed the repair to the water tank, however, Lynne advised that further repairs need to be done as there is still seepage. Lynne is in the process of obtaining quotes for the additional repairs needed and will present them once she receives them.

Lynne advised that a letter has been sent by the county to the owner of the mobile home on Main Street and Lynne advised that she also sent a text message to the owner.

Lynne presented the revised numbers from the county on the Board of Equalization. Kaity made a motion to accept the numbers; Sharmayne seconded; motion passed.

A second and final reading of the flood plain ordinance was done. Seth made a motion to accept as read; Sharmayne seconded; motion passed.

Bryce Sayler with Moore Engineering was present to bring the council up to speed on the status of the water/sewer project.

1. Kaity made a motion to submit an application to DWR for construction funds in the amount of \$59,400 (for water main items); Seth seconded; motion passed.
2. Discussion was held regarding the necessity for a survey of existing Main Street buildings and awnings if sidewalks were to be removed for curb stop installation (approx.

cost \$10,000). Council decided to place the curb stops in the road to avoid the expense of the survey.

3. Bryce advised he is still waiting on the testing results of the contaminated soil due to petroleum.
4. Bryce presented the plans and specifications. After a review and discussion; Kaity made a motion to accept and to submit to the NDDEQ for approval; Sharmayne seconded; motion passed.
5. Bryce advised that once final approval is received from the NDDEQ and DWR he needs a motion for the auditor to advertise for bids. Kaity made a motion to go ahead; Seth seconded; motion passed.
6. Bryce presented a Moore Engineering invoice for \$10,000 and requested a motion to pay. Seth made a motion to pay; Andrew seconded; motion passed. Lynne will pay once funds are received.

New Business:

Lynne advised that she has received the completed Consumer Confidence Reports and will get copies made for distribution in May's water billing.

Lynne advised that she has been contacted by Ideal Energy regarding replacement of all non-LED street lights. Ideal advised they are working with the Department of Commerce and that a 100% grant is available. The money will have to be fronted by the city initially. The company is supposed to come out within the next couple of weeks to get a count and figures. Once received Lynne will present to the council for further discussion.

Russ advised that there is a leak on the lot owned by Lynnea Koehler. Andrew offered to contact her regarding a repair of the leak.

Mowing was discussed. Sharmayne made a motion to have interested parties send a letter/email to the city email by June 1st; Kaity seconded; motion passed. Lynne advised she will put an ad in the paper and on Facebook with the requirements and wages.

A motion to adjourn was made by Seth and seconded by Kaity. Meeting adjourned at 9:11 p.m.

Lynne Jacobson
5.6.26

SWC PROJECT PRIORITIZATION GUIDANCE

Projects submitted during the project planning inventory process 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 by tier when necessary.

ESSENTIAL PROJECTS

Agency operational expenses.

Governor declared emergency response efforts, including, but not limited to an immediate flood or dam related threat to human life or primary residences.

Existing agency debt obligations.

SWC project mitigation.

Low head dam removal or roller effect mitigation.

TIER 1 PRIORITY PROJECTS (UP TO 65% COST-SHARE)

High hazard dam safety improvements and emergency action plans.

Regionalization of water systems that result in reduced costs through economies of scale, and mitigate drought-related impacts with a sustainable water supply.

Expansion of rural water supply systems into low-density service areas, or new rural water treatment plants.

Irrigation central supply works, or agricultural assessment drainage projects with a positive assessment vote.

Protects primary residences or businesses from flooding in population centers or involves flood-related property acquisitions.

TIER 2 PRIORITY PROJECTS (UP TO 50% COST-SHARE)

Medium and low hazard dam safety improvements.

Replacement or improvement of water supply infrastructure in areas designated with disadvantaged community status¹ with populations less than 10,000, or new municipal water treatment plants.

Levee system accreditations.

Agricultural assessment drainage projects with no assessment vote.

Rural flood control projects (non-agricultural assessment drains), or water retention.

Bank stabilization.

Snagging and clearing in population centers or specific critical infrastructure locations.

Expansion of water systems into rural or municipal subdivisions, or to industrial water users.

TIER 3 PRIORITY PROJECTS (UP TO 40% COST-SHARE)

Studies, reports, analyses, surveys, models, evaluations, mapping projects, or professional services (engineering, legal, etc.).²

Expansion of water supply systems to recreational property developments.

Recreational related projects.

Individual rural and farmstead ring dike constructions.

Replacement or improvement of water supply infrastructure in non-disadvantaged communities, or communities with populations of 10,000 or more.

Snagging and clearing in sparsely populated areas.

1. Disadvantaged community is one where the entire service area of a public water system meets affordability criteria as determined by North Dakota's Department of Environmental Quality as part of its implementation of the Drinking Water State Revolving Fund (DWSRF) Intended Use Plans. Project sponsors receiving 5 or more affordability points under DWSRF criteria are considered "disadvantaged."

2. May be considered as a higher priority if the related project is of higher priority.

Disclaimer

Interpretation and deviations from the process are within the discretion of the state as authorized by the State Water Commission or Legislature.

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.

Reference #	Option & Description	Recommendation(s)	Notes & Public Comment Summary
REPLACEMENT PROJECT OPTIONS			
1A	- Adjust replacement project cost-share percentage to 25%. - Replacement eligibility 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>	1A.1 - Do not adjust cost-share percentage to 25%. Instead, adjust replacement cost-share percentages to coincide with prioritization guidance tiers (up to 50% for Tier 2 or 40% for Tier 3, including considerations for disadvantaged community status and population). 1A.2 – Implement as proposed. 1A.3 – Do not implement. In consideration of project review efficiency between the SWC and DEQ programs, either the current system or proposed option 1D.2 are the most preferable and workable in practice. 1A.4 – Implement definition as proposed.	Support from some larger cities to adjust replacement cost-share to 25% or slightly higher at 40%. Wide-spread concerns were expressed by smaller communities about affordability to develop projects at 25%. Recognition that larger cities (above 10,000) have more options to afford lesser percentages. Some comments to remove paving, curb/gutter, and hydrant-related costs from eligible items. No support from rural water to adjust below existing percentages.
1B	- 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>	1B.1 – Implement as proposed. 1B.2 – Implement as proposed. 1B.3 – Implement as proposed. 1B.4 – Implement as proposed.	Definitions were largely supported as proposed. A comment was provided that “enhanced service levels” be removed from the replacement definition. This is counter to the purpose of the definition as necessary for actual implementation and is not recommended.
1C	Limit individual sponsors to \$2 million (M) for replacement projects through June 30, 2039.	1C.1 – Do not implement. This would be extremely limiting for sponsors over the entire 12-year timeframe in combination with rising project costs.	Many concerns among various project sponsor-types. Some support for the cap being implemented on a biennial basis.
1D	- 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.	1D.1 & 1D.2 – Because shifting water supply replacement project support to DEQ would require a transfer of funding from DWR to DEQ, this would largely be a Legislative decision.	Not really addressed in comments other than continued support for streamlined application processes.
FUNDING CEILINGS FOR MREFPP & RRVWSP, & BONDING FOR REMAINING STATE COMMITMENTS			
2	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.	2.1 - Legislative Assembly decision. No SWC action required.	No SWC action required.
3	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.	3.1 – Legislative Assembly decision. Bonding options to be discussed as part of DWR budget-development process.	Wide-spread support for state bonding.
REALIGNMENT OF COST-SHARE PERCENTAGES AS A FUNCTION OF PRIORITY			
4A	- 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 NAWS, SWPP, RRVWSP, WAWS, MREFPP, VCPFP, and BSFP.	4A.1 – Implement with modifications, including transitioning to “Tiers” instead of previous “High, Moderate, Low” categories to account for a more comprehensive prioritization concept that considers affordability. (See 4A.2). 4A.2 – Recommend modification to percentage schedule: 65% for Tier 1 priority projects, 50% for Tier 2 priority projects, and 40% for Tier 3 priority projects. Replacement projects would not be capped at 25%. 4A.3 – Continuation of current cost-share percentages through the conclusion of currently planned works as part of NAWS, RRVWSP, MREFPP, VCPFP, WAWS, and BSFP are recommended to complete those efforts as they were initially supported. The recommendation for SWPP is “Option 2” as recommended in the 2026 “Regional Water Systems Governance and Finance Study,” which is a change from the existing financial model. However, the SWC may look at future project elements on a case-by-case basis.	See 1A notes. Concerns expressed about adjustments to water conveyance and irrigation. Frustrations expressed related to 4A.3. As such, the recommended modifications as revised are meant to minimize sponsor impacts, and more appropriately align cost-share percentages with affordability concepts – while maintaining percentages for projects that are currently in early or advanced development stages.

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)

		Related to this concept and 4A.2, it is recommended that projects approved for pre-construction funding during the 2025-2027 and prior biennia continue with those same percentages (including construction) through completion of the existing approved scope.	
4B	1. Implement a funding ceiling of \$5M per project through 2039. (Excludes exception projects identified in 4A.)	4B.1 – Do not implement. This would be extremely limiting for sponsors over the entire 12-year timeframe in combination with rising project costs.	Wide-spread concerns expressed over this proposal. Some support for cap concepts per biennium.
DELAY MODERATE & LOW PRIORITY PROJECTS			
5	1. Delay moderate priority projects until the 2029-2031 biennium. 2. Delay low priority projects until the 2031-2033 biennium. This includes replacement projects.	5.1 & 5.2 – Do not implement. This creates an unnecessary limitation for the SWC to consider projects that are able to proceed when available funding exists.	Wide-spread concerns expressed over this proposal.
OBLIGATION OF LINES OF CREDIT			
6	1. Fully obligate \$260M in lines of credit authorized by the 2025 Legislative Assembly. This includes \$50M for SWPP and \$210M for other projects.	6.1 – Implement as proposed.	General support and no concerns provided.
DELAY WATER INFRASTRUCTURE REVOLVING LOAN FUND (WIRLF) REIMBURSEMENT FROM RESOURCES TRUST FUND (RTF)			
7A	1. Includes utilization of the entire \$100M available through the state's WIRLF by project sponsors by 2031.	7A.1 - The WIRLF is currently fully allocated.	The WIRLF is currently fully allocated.
7B	1. 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.	7B.1 - Legislative Assembly decision. No SWC action required.	No SWC action required.
OTHER PROGRAM OPTIONS			
8	1. Clarify definitions of deferred maintenance, extraordinary maintenance, and replacement. Also clarify that deferred maintenance and extraordinary maintenance projects are not eligible.	8.2 – Implement as proposed. Replacements are proposed for varying levels of eligibility as described in options 1A-1D.	Definitions were largely supported as proposed. A comment was provided that “enhanced service levels” be removed from the replacement definition. This is counter to the purpose of the definition as necessary for actual implementation and is not recommended.
9	1. For cost-share increase requests – implement dollar or percentage caps.	9.1 – If the concept of bids in hand prior to application for construction cost-share is not implemented, an alternative is that cost increases related to higher bids after approval would not be eligible for increases. Changes of original scope resulting in cost increases would be considered on a case-by-case basis.	Comments were mostly focused on the SWC maintaining their ability to use discretion as needed. A comment was provided that SWC approvals prior to bids be the cap should bids come in higher at a later date.
10	1. For engineering-related costs – implement dollar or percentage caps. 2. Engineering fees associated with cost increases not eligible.	10.1 & 10.2 – Implement a 40% cost-share reimbursement for all professional services (engineering, legal, environmental, etc.), regardless of project type.	Comments were mostly focused on the SWC maintaining their ability to use discretion as needed.
11	1. 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.	11.1 – Recommend SWC consider this on a case-by-case basis.	Comments by Commissioners considering cost-share requests in July and August suggest further discussion is needed.
12	1. 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.	12.1 – Do not implement.	If cost-share percentage reductions are implemented, this is not feasible as it would put additional financial burden on local sponsors.
13	1. 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.	13.1 - Implement as proposed. Rare exceptions could be approved at the SWC's discretion.	Most comments support the existing process with no changes.
14	1. Require cost-share applicants to have all easements and bids in hand before applying for construction cost-share assistance.	14.1 – Implement bid requirement as proposed. Do not implement easement requirement.	Wide-spread concerns expressed, with reference to duration of time bids would need to be held. However, with SWC meeting dates posted well in advance, the scheduling of bids by sponsors can mitigate this concern with little additional effort and no project delays. The easement requirement for large-scale flood protection and pipeline

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)

			expansions is not practicable in many situations.
15	1. 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.	15.1 – Do not implement.	Mostly support from sponsors for removal of this requirement, with no specific reasoning. Commissioners have expressed concerns about removing this requirement – citing reasons for original implementation, particularly if the Commission will continue to provide cost-share for replacement projects.
16	1. 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.	16.1 – Implement as proposed.	Wide-spread support for this proposal.
17	1. 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.)	17.1 – Implement only EAP requirement as proposed.	Concerns were expressed by sponsors and suggested the DWR instead work with them to gain compliance. However, this is being done currently without results in many cases. Issues with EAP compliance have once again been raised in the agency’s most recent audit.

2027-2039 Total Estimated Shortfall	\$1.7B
Total Estimated Shortfall Reduction (All Options)	\$1.5B
Estimated Shortfall	\$240M