

**State Water Commission Pre-Commission Meeting
Minot City Council Chambers
10 3rd Ave SW, 2nd Floor #246, Minot, ND
Thursday, July 24, 2025 – 1:00 p.m. CT**

A QUORUM OF THE COMMISSION MAY BE PRESENT

Microsoft Teams Meeting

[Join the meeting now](#)

Meeting ID: 289 167 821 469

Passcode: 3d2LLz

Dial in by phone

[+1 701-328-0950,,168402816#](#) United States, Fargo

Phone conference ID: 168 402 816#

Join on a video conferencing device

Tenant key: teams@join.nd.gov

Video ID: 113 789 703 4

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. Southwest Pipeline Project (SWPP) (**Justin Froseth**)
1. Contract 7-2B – Hydraulic Upgrades in the North New England Service Area
- 1:20 – 1:30 D. Northwest Area Water Supply (NAWS) (**Sindhuja S.Pillai-Grinolds**)
1. Contract 1-1A – Construction of Project Intake and Snake Creek Pumping Plant Modifications (**no attachment**)
2. NAWS Authority Representative Appointments
- 1:30 – 1:45 E. Flood Control (**Abigail Franklund**)
1. City of Valley City Permanent Flood Protection 2025-27 \$9,595,674 PC/C
2. Pembina Co WRD Tongue River Cutoff Channel Improvements \$95,850 CI
3. Lower Heart River WRD Flood Risk Reduction Project \$360,000 CI
- 1:45 – 2:05 F. General Water (**Abigail Franklund**)
1. Pembina Co WRD Renwick Dam Safety Improvements \$330,467 C
2. ND Game & Fish Dept. Baukol-Noonan Dam Rehabilitation \$250,020 C
3. Pembina Co WRD Pembina Co Dams Emergency Action Plans \$64,080 O
4. Red River Basin Comm Red River Basin Commission Operations 25-27 \$300,000 O
- 2:05 – 2:20 G. Water Supply (Municipal/Regional) (**Julie Prescott**)
1. WAWSA Williston Regional WTP DeviceNET \$1,250,578 C
2. GD CD Red River Valley Water Supply Project 25-27 \$55,000,000 L
3. GD CD Red River Valley Water Supply Project 25-27 \$18,333,333 O
- 2:20 – 2:30 H. Water Supply (Rural) (**Julie Prescott**)
1. South Central RWD Service to Napoleon \$ 862,670 C
2. South Central RWD University of Mary Service Area Water \$4,098,440 C
- I. Adjourn

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

ADVERTISEMENT FOR BIDS
ND STATE WATER COMMISSION
BISMARCK, ND
HYDRAULIC UPGRADES IN THE NORTH NEW ENGLAND SERVICE AREA
SWPP CONTRACT 7-2B

ND State Water Commission (Owner) is requesting Bids for the construction of the following Project:

HYDRAULIC UPGRADES IN THE NORTH NEW ENGLAND SERVICE AREA
SWPP CONTRACT 7-2B

Bids for the construction of the Project will be received by mail or in-person at the **ND Department of Water Resources** located at **1200 Memorial Highway, Bismarck, ND**, until **July 22 at 1:30 p.m.** local time. At that time the Bids received will be publicly opened and read. Attendees of the bid opening must check in at the Bank of North Dakota lobby and receive a visitor's ID badge. Attendees will be escorted to the Bid opening room by Department of Water Resources staff.

Mailed Bids shall be addressed to Justin Froseth, P.E., North Dakota Department of Water Resources (NDDWR), with an internal envelope containing the bid clearly indicated to be a Sealed Bid for Hydraulic Upgrades in the North New England Service Area.

The Project includes the following Work:

Furnishing and installing approximately 4.8 miles of 3"-6" ASTM D2241 gasketed joint PVC pipe; road crossings; restrained joint areas; pipeline crossings; (2) below grade prefabricated booster stations; five (5) Type 2 Pressure Reducing Valve (PRV), one Type 3 PRV, connections to existing pipelines; and other related appurtenances in the North New England Service Area. A Bid Alternate is included to install 4.0 miles of 6" ASTM D2241 gasketed joint PVC pipe and associated appurtenances in lieu of 4.0 miles of 4" ASTM D2241 gasketed joint PVC pipe as shown in the base bid.

The Project has a Substantial Completion date of October 30, 2026.

Each Bid must be accompanied by a separate envelope containing a copy of a current and valid North Dakota Contractor's License issued at least ten (10) days prior to Bid opening, and a Bidder's Bond in a sum equal to five percent (5%) of the full amount of the Bid, executed by the Bidder as Principal and by a Surety, conditioned that if the Principal's Bid is accepted and the Contract awarded to Principal, the Principal, within ten (10) days after notice of award, shall execute a Contract in accordance with the terms of the Bid and a Contractor's Bond as required by law and regulations and determinations of the North Dakota State Water Commission. Bidders shall submit proof of qualification to perform the Work as described in the Instructions to Bidders.

The Issuing Office for paper copies of the Bidding Documents is:

Bartlett & West/AECOM
3456 E Century Avenue
Bismarck ND, 58503

Prospective Bidders may obtain or examine the Bidding Documents at the Issuing Office on Monday through Friday between the hours of 8 AM and 5 PM and may obtain copies of the Bidding Documents from the Issuing Office as described below.

Bidding Documents may be obtained from the Issuing Office during the hours indicated above. Bidding Documents are available online (as portable document format (PDF) files) for a non-refundable charge of

\$50 at www.questcdn.com by entering the following Quest project number **9761241**. Please contact Quest CDN.com at 952.233.1632 or info@questcdn.com for assistance. Alternatively, printed Bidding Documents may be obtained from the Issuing Office via in-person pick-up or via mail, upon Issuing Office's receipt of payment. The non-refundable cost of printed Bidding Documents is \$200 per set. Upon Issuing Office's receipt of payment, printed Bidding Documents will be sent via the prospective Bidder's delivery method of choice; the shipping charge will depend on the shipping method chosen. Partial sets of Bidding Documents will not be available from the Issuing Office. Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including addenda, if any, obtained from sources other than the Issuing Office or designated website.

Prospective Bidders are urged to register with the designated website as a plan holder, even if Bidding Documents are obtained from a plan room or source other than the designated website in either electronic or paper format. The designated website will be updated periodically with addenda, lists of registered plan holders, reports, and other information relevant to submitting a Bid for the Project. All official notifications, addenda, and other Bidding Documents will be offered only through the designated website.

All Bids will be made on the basis of cash payment for such Work. The State of North Dakota, acting through the ND State Water Commission, reserves the right to award the Contract, if awarded, based on the lowest responsive Bid(s) that is in the best interest and most advantageous to the Owner, to reject any and all Bids, to consider other factors in selecting the Bid which is in the best interest of the Owner, and to waive any and all irregularities in any Bid. The Owner reserves the right to hold all Bids for a period of sixty (60) calendar days after the date of the Bid opening to complete financial arrangements.

This Advertisement is issued by:

Owner: **North Dakota State Water Commission**

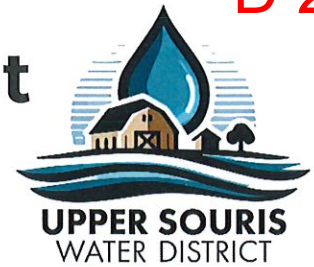
By: **Reice Haase**

Title: **Secretary**

Date: **7/1/2025**

Upper Souris Water District

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



July 9th, 2025

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

NAWS Authority Representative

Dear Mr. Haase,

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

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

Thank you,

Brent Miller
Upper Souris Water District – Treasurer



July 15, 2025

Dear Sindhuja,

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

Thank You

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

Teresa Sundsbak General Manager NPRWD

Water Development Plan: 2025
Priority: High

E 1

1086094 - Valley City Permanent Flood Protection - Phase IV

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 30, 2025 2:25 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Brenda Klein
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Ms. Brenda
	Salutation First Name
Rene	Klein
Middle Name	Last Name
Title:	Finance Director
Email*:	bklein@valleycity.us
Address*:	254 2nd Ave NE

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

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

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

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

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

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

For this project,

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

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

For this project,

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

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

**Have Land or Easements
Been Acquired?*:** Yes

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

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

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

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

Have You Applied For Any Federal Permits?* Ongoing

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

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

Have You Applied for any State Permits?* Ongoing

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

Permit applications are being finalized.

Have You Applied for any Local Permits?* Ongoing

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

Permit applications are being finalized.

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

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

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 8/23

Design Completion*: June/July 2025

Bid*: Summer 2025

Construction Start*: Fall 2025

Construction Completion*: Fall 2026

Explain Additional Timeline Issues*:
N/A

Consulting Engineer*: Chad Petersen, PE

Engineer Telephone Number*: 701-845-9446

Engineer Email*: chad.petersen@kljeng.com

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-845-8124

Sponsor Email*: bklein@valleycity.us

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

Yes

Authorized Individual*:

Brenda Klein 06/30/2025

First Name Last Name Date

Title/Position/Authority*:

City Finance Director

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Location_Map_VC_PFP_Phase_4.pdf

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

*:

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

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

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

Minutes: 6.17.2025 Commission Minutes.pdf

Cover Letter: Cost-Share_Request_VC_Phase_4_6-30-25.pdf

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

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

Delineation of Costs SFN 61801: sfn_61801_delineation_of_cost_PFP_Phase_4.xlsx

Type of Request: Construction

Signed Plans and Specifications For Bidding: PFP_Phase_4_Plans.pdf

Water Supply Projects?: No

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

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

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

**Conditional Letter of Map
Revision (CLOMR), if
Required:** 23-08-0015R-380002.pdf

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

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

Photos of Problem/Issue:

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

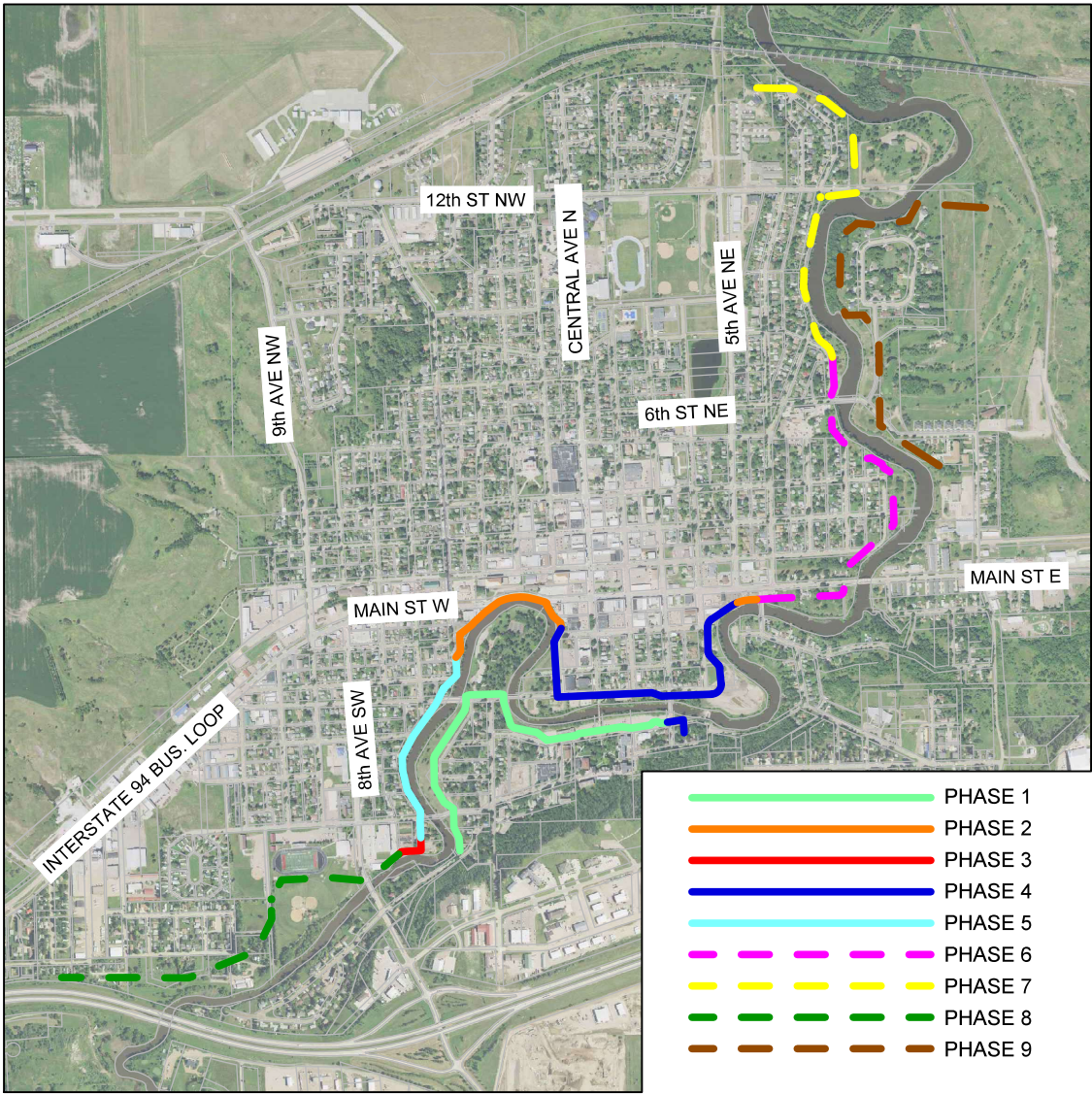
**Other Applicable
Document(s):**

Sources

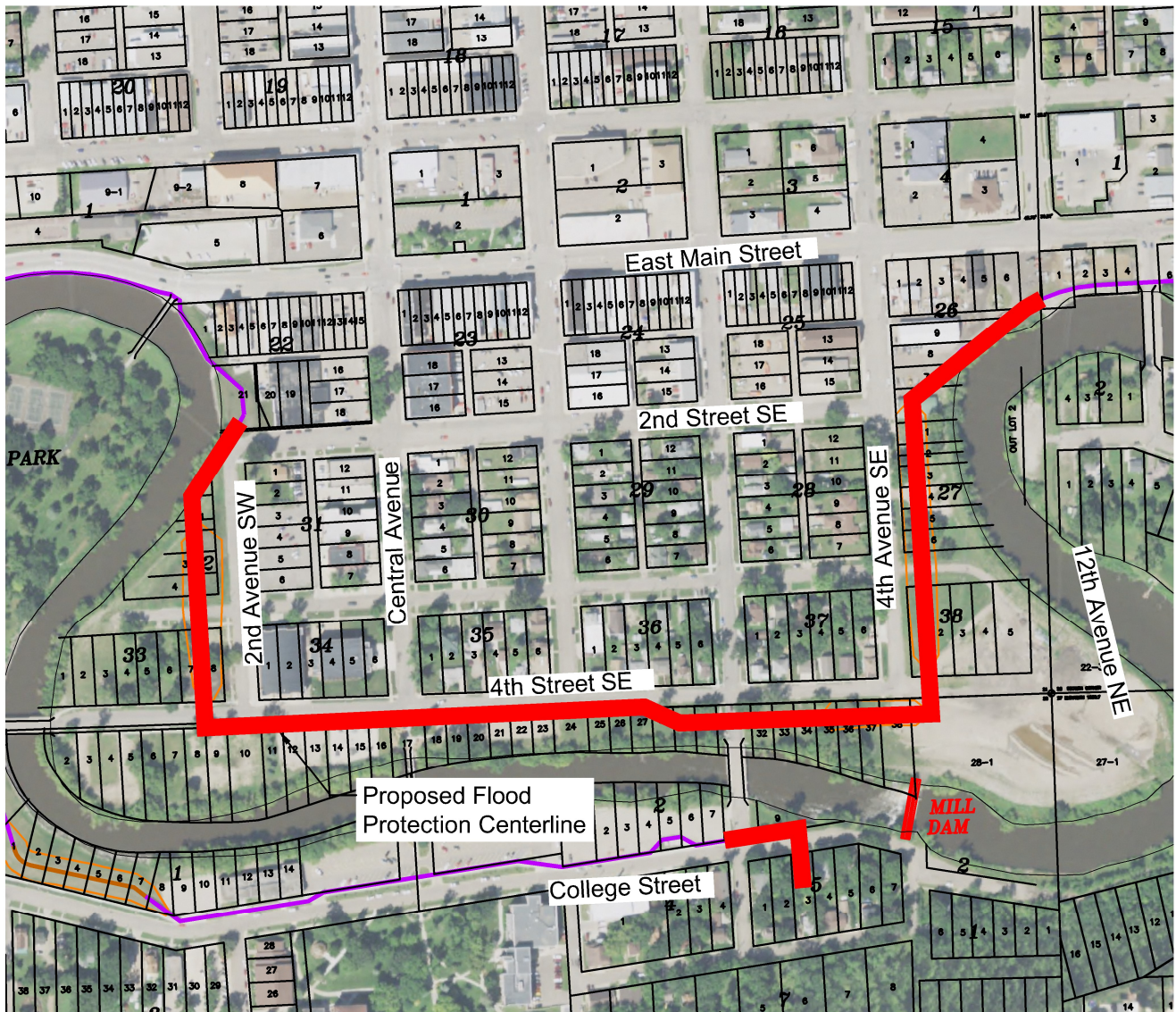
Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Construction		Current Request	\$7,500,000.00	\$0.00	\$0.00	\$7,500,000.00	Grant	0.00	0.00
Other	City of Valley City		\$3,737,357.00	\$0.00	\$0.00	\$3,737,357.00		0.00	0.00
Department of Water Resources Cost Share Construction		Future Request	\$0.00	\$3,737,357.00	\$0.00	\$3,737,357.00	Loan	30.00	2.00
			\$11,237,357.00	\$3,737,357.00	\$0.00	\$14,974,714.00			

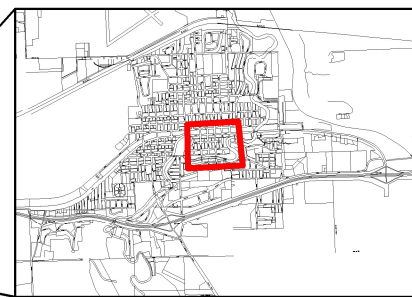
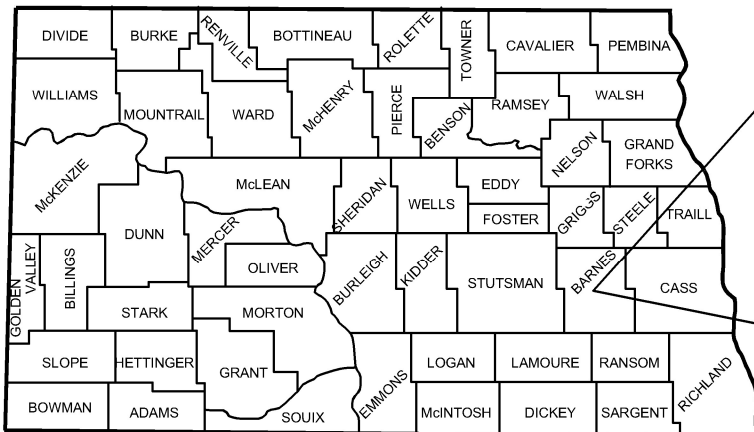
PERMANENT FLOOD PROTECTION PHASING



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



Proposed Phase 4 Alignment



Valley City, ND



Valley City Preconstruction is 85%; construction is 80%



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

DWR Date Received : June 30, 2025

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

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

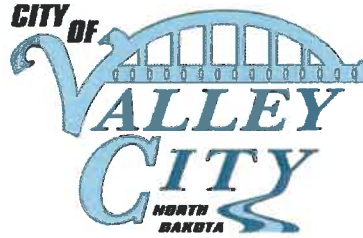
Project Type:	Cost-share %
Flood Protection (Construction - Valley City)	80%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	4.7%	Mobilization	1	LS	800,000.00	\$ 800,000	80%	\$ 640,000
2	0.6%	Bonding	1	LS	100,000.00	\$ 100,000	80%	\$ 80,000
3	0.0%	Insurance	0		-	\$ -	80%	\$ -
4	0.4%	Removal of Trees	1	LS	60,000.00	\$ 60,000	80%	\$ 48,000
5	1.1%	Removal of Pavement	12000	SY	15.00	\$ 180,000	80%	\$ 144,000
6	4.8%	Common Excavation - Waste	54600	CY	15.00	\$ 819,000	80%	\$ 655,200
7	1.2%	Materials - Topsoil	8381	CY	25.00	\$ 209,525	80%	\$ 167,620
8	0.8%	Earthwork - Borrow	6463	CY	22.00	\$ 142,186	80%	\$ 113,749
9	0.6%	Seeding	10	ACRE	10,000.00	\$ 100,000	80%	\$ 80,000
10	3.5%	Rip-Rap	4770	CY	125.00	\$ 596,250	80%	\$ 477,000
11	0.1%	Traffic Control	1	LS	25,000.00	\$ 25,000	80%	\$ 20,000
12	4.8%	Storm Sewer Improvements	4100	LF	200.00	\$ 820,000	80%	\$ 656,000
13	0.4%	Sanitary System Modifications	411	LF	175.00	\$ 71,925	80%	\$ 57,540
14	1.2%	Water Main Modifications	1345	LF	150.00	\$ 201,750	80%	\$ 161,400
15	8.8%	Pump Station - Storm	2	LS	750,000.00	\$ 1,500,000	80%	\$ 1,200,000
16	3.5%	Sanitary Sewer Lift Station	1	LS	600,000.00	\$ 600,000	80%	\$ 480,000
17	3.0%	Paving - Hot Mix Asphalt	3417	TON	150.00	\$ 512,550	80%	\$ 410,040
18	1.7%	Gravel - Aggregate Base Course	9129	TON	32.00	\$ 292,128	80%	\$ 233,702
19	1.8%	Curb and Gutter - Remove & Replace	4836	LF	65.00	\$ 314,340	80%	\$ 251,472
20	4.1%	Sidewalk - Remove and Replace	5194	SY	135.00	\$ 701,190	80%	\$ 560,952
21	1.1%	Concrete Driveway - Remove & Replace	1284	SY	150.00	\$ 192,600	80%	\$ 154,080
22	1.5%	Other Items Provided By Contractor	1	LS	250,000.00	\$ 250,000	80%	\$ 200,000
23	40.5%	Flood Walls and Footings	1730	LF	4,000.00	\$ 6,920,000	80%	\$ 5,536,000
24	0.7%	Lighting	1	LS	125,000.00	\$ 125,000	80%	\$ 100,000
25	0.0%		0		-	\$ -	80%	\$ -
26	0.0%		0		-	\$ -	80%	\$ -
		Construction Sub-Total				\$ 15,533,444	80%	\$ 12,426,755
	10.0%	Contingency				\$ 1,553,344	80%	\$ 1,242,676
	91.4%	Construction Total				\$ 17,086,788	80%	\$ 13,669,431
Preconstruction Costs								
27	0.0%		0		-	\$ -	80%	\$ -
28	0.0%		0		-	\$ -	80%	\$ -
29	0.0%		0		-	\$ -	80%	\$ -
30	0.0%		0		-	\$ -	80%	\$ -
31	0.0%		0		-	\$ -	80%	\$ -
	0.0%	Preconstruction Total				\$ -	80%	\$ -
Construction Engineering Costs								
32	7.9%	Construction Contract Management	1	NA	1,350,000.00	\$ 1,350,000	80%	\$ 1,080,000
33	0.9%	Materials Testing	1	NA	150,000.00	\$ 150,000	80%	\$ 120,000
34	0.6%	Construction Staking	1	NA	100,000.00	\$ 100,000	80%	\$ 80,000
35	0.0%		0		-	\$ -	80%	\$ -
36	0.0%		0		-	\$ -	80%	\$ -
	8.6%	Construction Engineering Total				\$ 1,600,000	80%	\$ 1,280,000
Other Eligible Costs								
37	0.0%		0		-	\$ -	80%	\$ -
38	0.0%		0		-	\$ -	80%	\$ -
39	0.0%		0		-	\$ -	80%	\$ -
40	0.0%		0		-	\$ -	80%	\$ -
41	0.0%		0		-	\$ -	80%	\$ -
	0.0%	Other Eligible Total				\$ -	80%	\$ -
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%		Total				\$ 18,686,788		
		Eligible Total				\$ 18,686,788	80%	\$ 14,949,431
Federal or State Funds That Supplant Costs								
		Eligible Cost Total				\$ 18,686,788	80%	\$ 14,949,431 *

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

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

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



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

June 30, 2025

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

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

Director Haase:

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

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

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

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

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

Sincerely,

City of Valley City


Gwen Crawford
City Administrator

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

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 30, 2025 2:29 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Brenda Klein
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Ms. Brenda
	Salutation First Name
Rene	Klein
Middle Name	Last Name
Title:	Finance Director
Email*:	bklein@valleycity.us
Address*:	254 2nd Ave NE

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*: Valley City Permanent Flood Protection - Phase V & VI

Sponsor(s)*: City of Valley City

County*: Barnes

City*: Valley City

Description of Request*: New

If Study, What Type:

If Project/Program, What Type: Flood Control

Jurisdictions/Stakeholders Involved*:

City of Valley City

Describe the Problem*:

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

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

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

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

For this project,

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

What is the Current Estimated Population?* 6575

For this project,

What is the Benefited Population?* 6575

Have Assessment Districts Been Formed?* N/A

Have Land or Easements Been Acquired?* Yes

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

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

Have You Applied For Any Federal Permits?*: No

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

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

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

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 08/2023

Design Completion*: 09/2026

Bid*: 12/2026

Construction Start*: 03/2027

Construction Completion*: 12/2028

Explain Additional Timeline Issues*:

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

Consulting Engineer*: Chad Petersen

Engineer Telephone Number*: 701-845-9446

Engineer Email*: chad.petersen@kljeng.com

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-845-8124

Sponsor Email*: bklein@valleycity.us

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

Yes

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

Title/Position/Authority*: City Finance Director

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Phase_5_and_6_Location_Maps.pdf

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

*:

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

No

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

Yes

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

Minutes:

6.17.2025 Commission Minutes.pdf

Cover Letter:

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

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

No

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

Delineation of Costs SFN 61801:

sfn_61801_delineation_of_cost_PFP_Phase_5_and_6.xlsx

Type of Request:

Preconstruction

Water Supply Projects?:

No

Rural Flood Control?:

No

Drain Reconstructions?:

No

Flood Recovery Property Acquisition?:

No

Community Flood Control,
Rural Flood Control, Bank
Stabilization, or Snag & Clear
Project With Total Cost of
\$200,000 or More?:

No

Sovereign Land Permit, if
Required:

DWR Construction Permit, if
Required:

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

23-08-0015R-380002.pdf

Feasibility/Engineering Study
for the Proposed Project:

Yes

Feasibility/Engineering Study
Material:

VC-Flood_Protection_Community_Plan-final.pdf

Photos of Problem/Issue:

GIS Files:

Please Compress All Files Into One .zip File.

Other Applicable
Document(s):

No

Sources

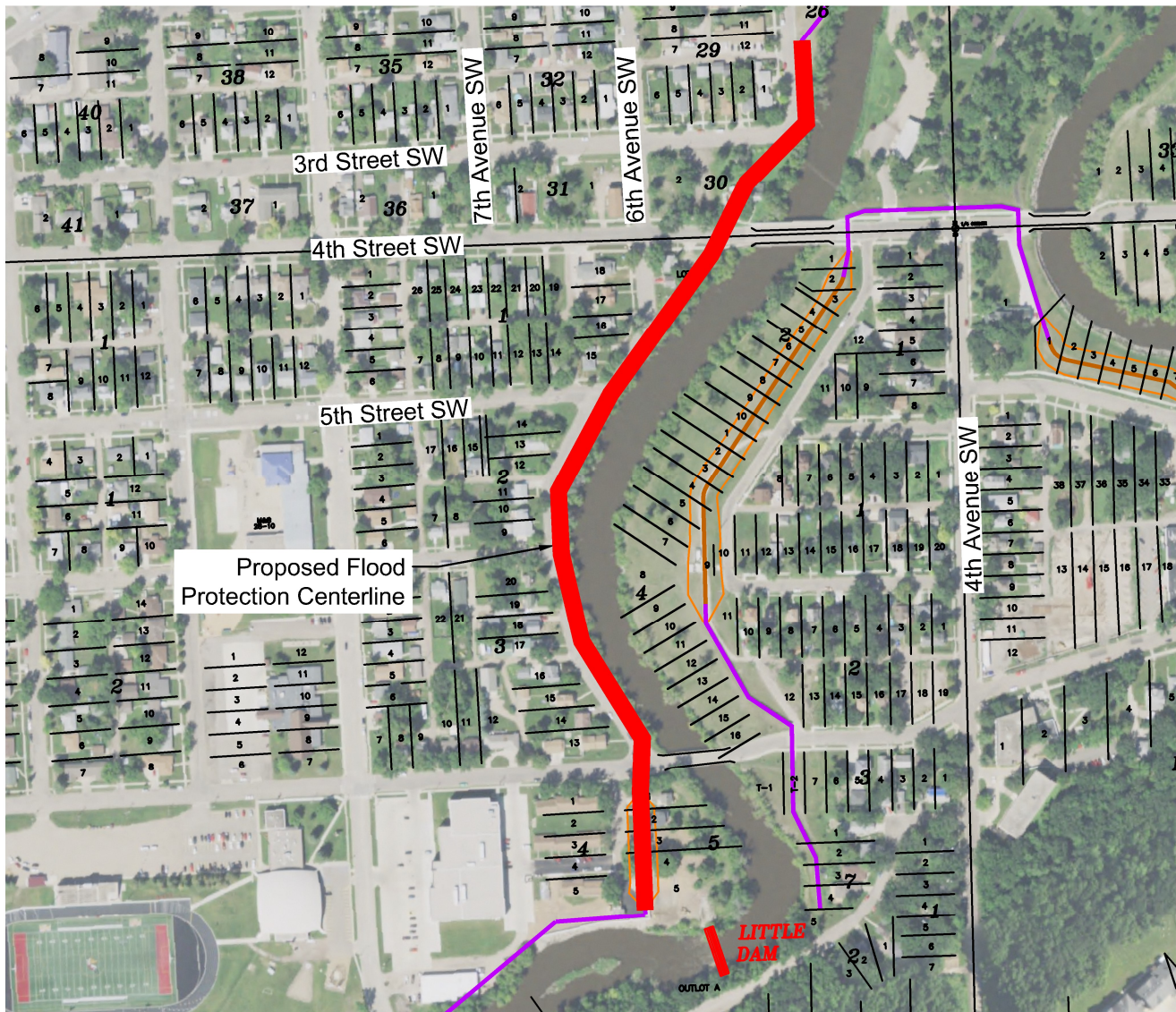
Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)

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

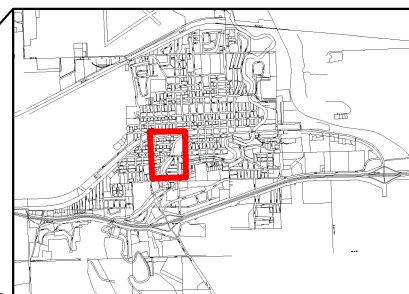
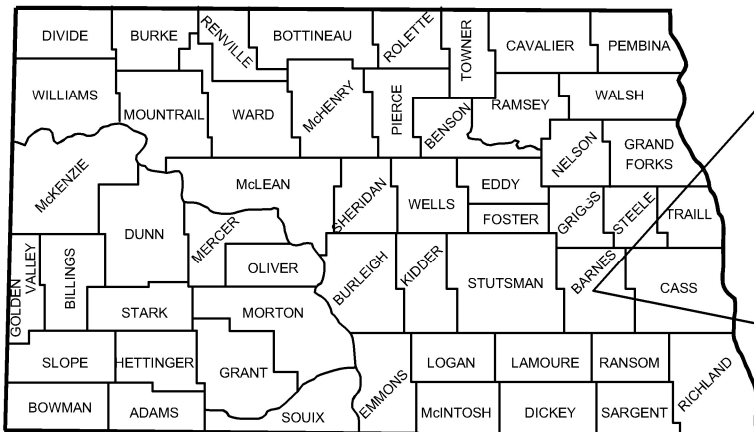
Pre-
Construction

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

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



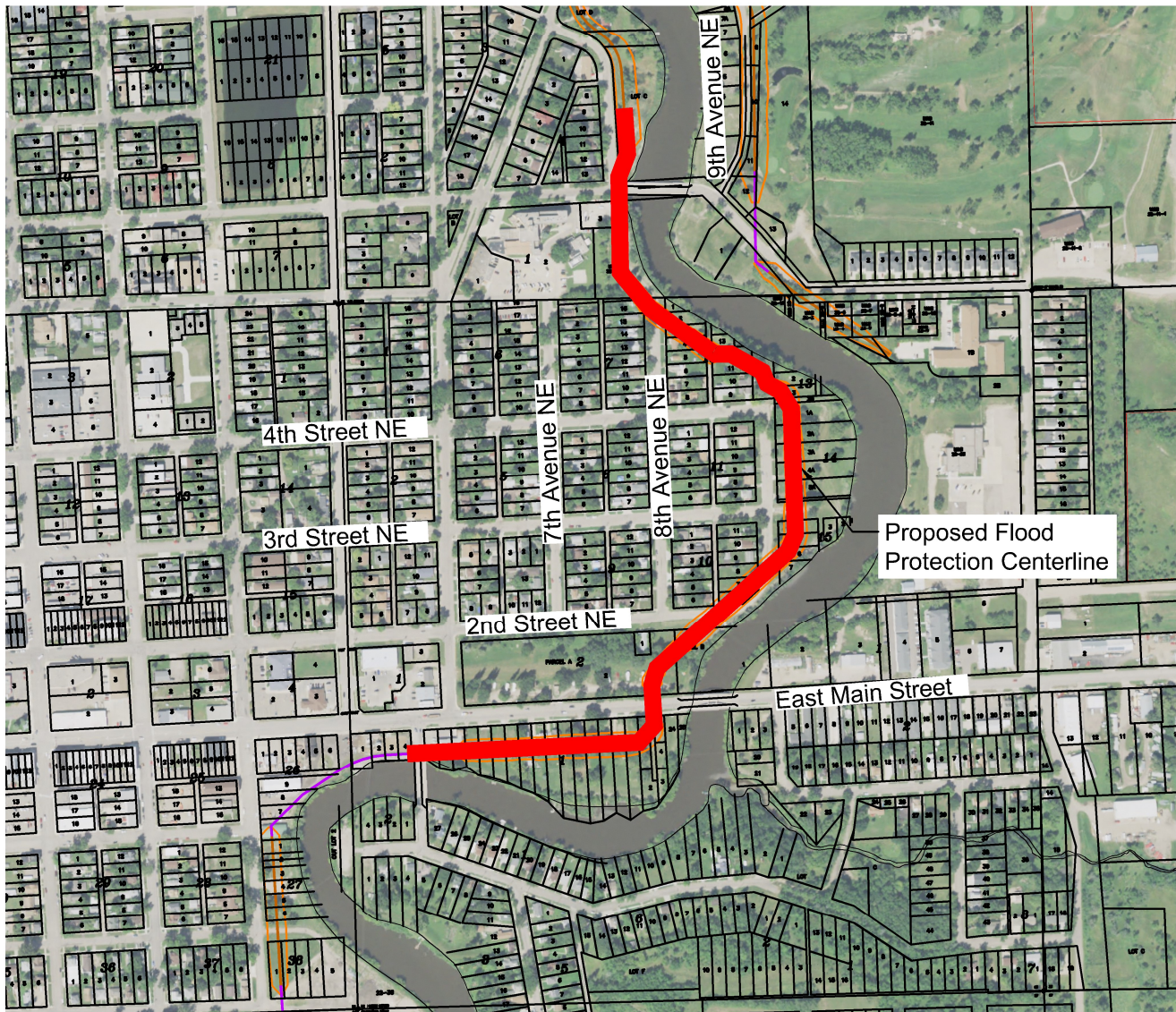
 **Proposed Phase 5 Alignment**



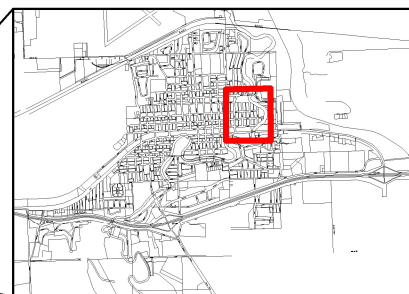
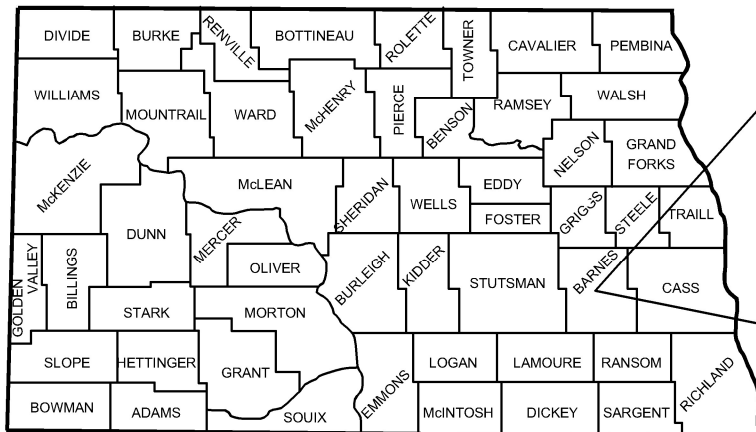
Valley City, ND



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



 **Proposed Phase 6 Alignment**



Valley City, ND





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

DWR Date Received : June 30, 2025

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

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

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

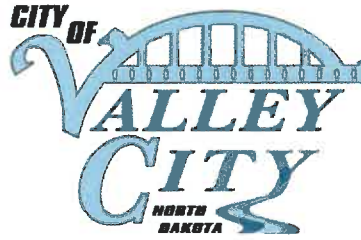
Project Type:	Cost-share %
Flood Protection (Preconstruction - Valley City)	85%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	4.6%	Mobilization	1	LS	1,500,000.00	\$ 1,500,000	80%	\$ 1,200,000
2	0.5%	Bonding	1	LS	150,000.00	\$ 150,000	80%	\$ 120,000
3	0.0%	Insurance	0		-	\$ -	80%	\$ -
4	1.1%	Removal of Trees	1	LS	375,000.00	\$ 375,000	80%	\$ 300,000
5	0.6%	Removal of Pavement	12500	SY	15.00	\$ 187,500	80%	\$ 150,000
6	0.7%	Materials - Topsoil	9500	CY	25.00	\$ 237,500	80%	\$ 190,000
7	3.7%	Common Excavation - Waste	80500	CY	15.00	\$ 1,207,500	80%	\$ 966,000
8	9.2%	Earthwork - Borrow	137500	CY	22.00	\$ 3,025,000	80%	\$ 2,420,000
9	0.4%	Seeding	12	ACRE	10,000.00	\$ 120,000	80%	\$ 96,000
10	0.8%	Rip-Rap	2175	CY	125.00	\$ 271,875	80%	\$ 217,500
11	0.1%	Traffic Control	1	LS	40,000.00	\$ 40,000	80%	\$ 32,000
12	2.1%	Storm System Modifications	2800	LF	250.00	\$ 700,000	80%	\$ 560,000
13	0.6%	Sanitary System Modifications	1250	LF	150.00	\$ 187,500	80%	\$ 150,000
14	0.6%	Water Main Modifications	1025	LF	200.00	\$ 205,000	80%	\$ 164,000
15	8.2%	Pump Station - Storm	3	LS	900,000.00	\$ 2,700,000	80%	\$ 2,160,000
16	1.1%	Storm Outlet Vault Structures	6	EA	62,500.00	\$ 375,000	80%	\$ 300,000
17	1.6%	Paving - Hot Mix Asphalt	3300	TON	160.00	\$ 528,000	80%	\$ 422,400
18	0.7%	Gravel - Aggregate Base Course	7200	TON	32.00	\$ 230,400	80%	\$ 184,320
19	1.2%	Curb and Gutter - Remove & Replace	6050	LF	65.00	\$ 393,250	80%	\$ 314,600
20	0.4%	Sidewalk - Remove and Replace	975	SY	135.00	\$ 131,625	80%	\$ 105,300
21	0.0%	Concrete Driveway - Remove & Replace	90	SY	150.00	\$ 13,500	80%	\$ 10,800
22	1.9%	Flood Wall & Footing	245	LF	2,550.00	\$ 624,750	80%	\$ 499,800
23	3.8%	Flood Wall Road Closure & Footing	420	LF	2,950.00	\$ 1,239,000	80%	\$ 991,200
24	40.3%	Sheet Piling Flood Wall	2650	LF	5,000.00	\$ 13,250,000	80%	\$ 10,600,000
25	5.0%	Sheet Piling	22050	SF	75.00	\$ 1,653,750	80%	\$ 1,323,000
26	1.7%	Lighting	1	LS	575,000.00	\$ 575,000	80%	\$ 460,000
		Construction Sub-Total				\$ 29,921,150	80%	\$ 23,936,920
	10.0%	Contingency				\$ 2,992,115	80%	\$ 2,393,692
	85.3%	Construction Total				\$ 32,913,265	80%	\$ 26,330,612
Preconstruction Costs								
27	1.7%	Preliminary Design, Hydraulic Models	1	NA	550,000.00	\$ 550,000	85%	\$ 467,500
28	0.8%	Environmental Analysis, Permitting	1	NA	250,000.00	\$ 250,000	85%	\$ 212,500
29	0.5%	Geotechnical Investigations	1	NA	150,000.00	\$ 150,000	85%	\$ 127,500
30	0.2%	Topographic Survey	1	NA	65,500.00	\$ 65,500	85%	\$ 55,675
31	4.4%	Final Design	1	NA	1,450,000.00	\$ 1,450,000	85%	\$ 1,232,500
	6.4%	Preconstruction Total				\$ 2,465,500	85%	\$ 2,095,675
Construction Engineering Costs								
32	8.4%	Construction Contract Management	1	NA	2,750,000.00	\$ 2,750,000	80%	\$ 2,200,000
33	0.6%	Materials Testing	1	NA	200,000.00	\$ 200,000	80%	\$ 160,000
34	0.8%	Construction Staking	1	NA	250,000.00	\$ 250,000	80%	\$ 200,000
35	0.0%				-	\$ -	80%	\$ -
36	0.0%				-	\$ -	80%	\$ -
	8.3%	Construction Engineering Total				\$ 3,200,000	80%	\$ 2,560,000
Other Eligible Costs								
37	0.0%		0		-	\$ -	85%	\$ -
38	0.0%		0		-	\$ -	85%	\$ -
39	0.0%		0		-	\$ -	85%	\$ -
40	0.0%		0		-	\$ -	85%	\$ -
41	0.0%		0		-	\$ -	85%	\$ -
	0.0%	Other Eligible Total				\$ -	85%	\$ -
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%		Total				\$ 38,578,765		
		Eligible Total				\$ 38,578,765	85% / 80%	\$ 30,986,287
Federal or State Funds That Supplant Costs								
		Eligible Cost Total				\$ 38,578,765	85% / 80%	\$ 30,986,287

**\$2,095,675
current request
preconstruction
only**

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

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



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

June 30, 2025

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

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

Director Haase:

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

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

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

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

Sincerely,

City of Valley City

A handwritten signature in blue ink that reads "Gwen Crawford".

Gwen Crawford
City Administrator

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

Tuesday, June 17, 2025

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

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

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

Member Absent: Commissioner Erickson

PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA

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

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

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

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

NEW BUSINESS

NB2. Public Library Yearly Update.

Library Board President Van Gijssel gave Annual Public Library Update

APPROVAL OF CONSENT AGENDA

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

B. Approve Site Authorization Renewal:

ND Horse Park Foundation at Casa Mexico Restaurant

C. Approve Fireworks Display Permit:

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

D. Approve Contractor Licenses:

Bob Ryerson Construction, Rogers

Earthwork Services, Inc, West Fargo

Eckert & Sons, LLC, Fargo

Goodon Buildings International, Inc., Rugby

Huesman Schreiber Masonry, LLC, Glyndon MN

Quality Concrete, Inc., Fargo

Timber Ridge Exteriors, LLC, Rochester MN

E. Approve Contractor License Renewals:

I'll Tile & Stone, Inc.

LS Drywall, Inc.

Magnum Electric, Inc.

Morton Buildings, Inc.

Ray Nelson Construction

F. Approve Alcohol Beverage License Renewals:

Mosby LLC dba Boomers Corner Keg

Bridges Bar & Grill

Brockopp Brewing LLC

Captains Pub LLC dba Captains Pub

Casa Valley Inc. dba Casa Mexico Restaurant

Dakota Silver LLC.

FOE Aerie 2192 dba Eagles Club

Jimmy's Pizza

My Bar

North 9 Bar & Grille LLC

Sabirs

TBD Inc dba Sky Lanes Bowling Alley

Textkota LLC dba Tavern 94

ARP14 LLC dba The Clubhouse

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

G. Approve Tobacco License Renewals:

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

Commissioner Bishop moved to approve all, seconded by Commissioner Gulmon.

Motion passed unanimously.

PUBLIC HEARING

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

Commissioner Magnuson moved to close, seconded by Commissioner Gulmon.

Motion passed unanimously.

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

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.

Motion passed unanimously.

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

Commissioner Bishop moved to close, seconded by Commissioner Magnuson.

Motion passed unanimously.

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

Commissioner Bishop moved to consider suspension, seconded by Commissioner Magnuson.

Motion passed unanimously.

ORDINANCE

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

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.

Motion passed unanimously.

RESOLUTION

RES 2493 Resolution Approving 2025-2035 Renaissance Zone.

Commissioner Gulmon moved to approve, seconded by Commissioner Bishop.

Motion passed unanimously.

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

Commissioner Gulmon moved to approve, seconded by Commissioner Magnuson.

Motion passed unanimously.

NEW BUSINESS

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

Commissioner Bishop moved to approve, seconded by Commissioner Gulmon.

Motion passed unanimously.

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

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.

Motion passed unanimously.

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

Commissioner Bishop moved to approve, seconded by Commissioner Magnuson.

Motion passed unanimously.

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

Commissioner Magnuson moved to approve, seconded by Commissioner Gulmon.

Motion passed unanimously.

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

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

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

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

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

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

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

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

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

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

CITY ADMINISTRATOR’S REPORT

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

CITY UPDATES & COMMISSION REPORTS

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

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

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

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

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

ADJOURN

Meeting was adjourned at 5:44 P.M.

Attested to by:

Brenda Klein, Finance Director
City of Valley City

Dave Carlsrud, President of the
City of Valley City Commission

Water Development Plan: 2025
Priority: Low

E 2

1085851 - Tongue River Cutoff - Final Design

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 6, 2025 1:55 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	LuAnn Kemp
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Zachary First Name
Otto	Herrmann
Middle Name	Last Name
Title:	Senior Civil Engineer
Email*:	zherrmann@houstoneng.com
Address*:	1401 21st Ave N

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	Tongue River Cutoff Channel Improvements - Final Design
Sponsor(s)*:	Pembina County Water Resource District
County*:	Pembina
City*:	Rural
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	Rural Flood Control
Jurisdictions/Stakeholders Involved*:	
	Pembina County Water Resource District
	Pembina County Commission
	Landowners

Describe the Problem*:

The Cutoff Channel has experienced frequent slope failures and erosion within the channel. Additionally, the location where the flow splits from the Tongue River to the Cutoff Channel does not perform as it was originally intended. Plugging in the Cutoff Channel during spring months causes flood flows to travel through the historic Tongue River where they eventually break out of the channel and travel overland. During summer months, limited to no flow is traveling through the historic Tongue River channel and nearly all flows go through the Cutoff Channel. Landowner concerns have also been raised with regard to upstream impacts caused by recent changes to the flow split location.

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

The proposed improvements will address stability issues within the Tongue River Cutoff Channel by flattening the side slopes of the channel. The improvements will also help to increase base flow through the historic Tongue River channel in the summer time while sending a higher percentage of flow through the Cutoff Channel during floods.

For this project,

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

**What is the Current
Estimated Population?***: 6500

For this project,

**What is the Benefited
Population?***: 6500

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

Date Formed: 06/15/2021

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

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

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

Have You Applied For Any Federal Permits?*: Ongoing

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

We've began assessment of permit requirements under the USACE Section 404 authority. The requested funds will allow for technical and engineering work to be completed to finalize the Section 404 permit application.

Have You Applied for any State Permits?*: Ongoing

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

We have not applied for a permit from ND at this time. We have had informal discussions with the NDDWR, who have indicated that a Construction Permit will be required. The requested funds will allow proper documentation to be developed to support a Construction Permit Application.

Have You Applied for any Local Permits?*: No

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

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

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: June 2021

Design Completion*: On Going - Est. Dec 2025

Bid*: Est. April 2026

Construction Start*: Est. June 2026

Construction Completion*: Est. Dec 2026

Explain Additional Timeline

Issues*:

The design process has taken longer than initially estimated when cost share for final design was initially awarded. More effort is required to support a Construction Permit, specifically documentation and modeling required to demonstrate downstream impacts. Land rights have also taken additional time due to unforeseen issues with existing NRCS easements and extended coordination with landowners. The requested additional funds will bring the project to "shovel ready".

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

Engineer Telephone Number*: 701-237-5065

Engineer Email*: zherrmann@houstoneng.com

Certification (Must Be Completed by Project Sponsor)

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

Address*: 308 Courthouse Drive #5
Address Line 1
Address Line 2

Cavalier North Dakota 58220-4127
City State Zip Code

Telephone Number*: 701-265-4511

Sponsor Email*: lkemp@nd.gov

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

Yes

Authorized Individual*:

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

Title/Position/Authority*:

Board Secretary

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

2021-06 TRCC Improvements.pdf

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

*:

Are You Seeking SRF or IRLF Funding?*

No

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

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

Minutes: June 3 2025.pdf

Cover Letter:

2025-05-29 Tongue River Cutoff Channel Additional Request Cost Share.pdf

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

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

**Delineation of Costs SFN
61801:**

2025-05-29 Tongue River Cutoff Channel Improvements - sfn_61801_delineation_of_cost.xlsx

Type of Request: Preconstruction

Water Supply Projects?: No

Rural Flood Control?: Yes

Approved Drainage Permit:

**Results Of Positive
Assessment Vote:**

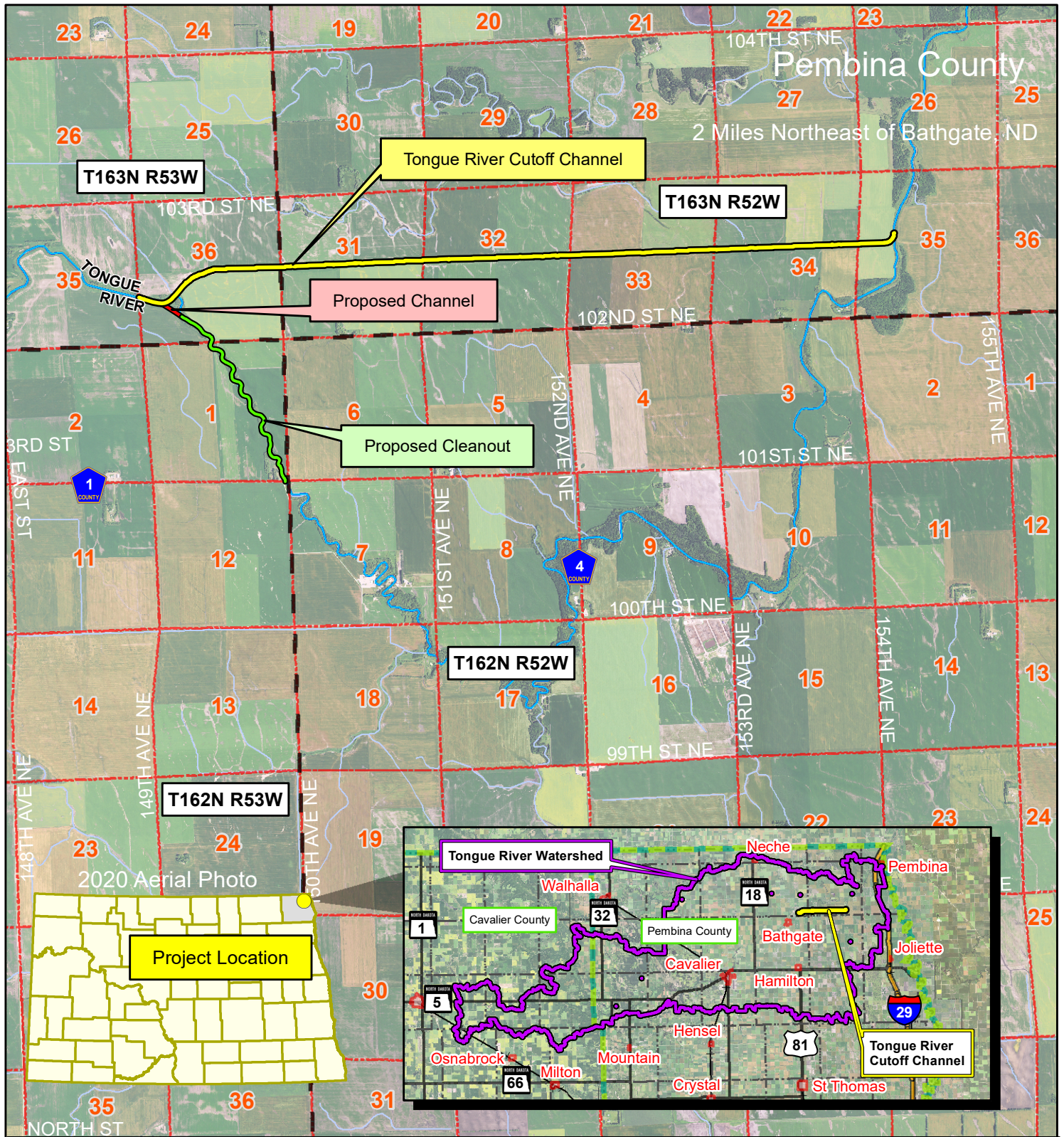
Drain Reconstructions?: No

**Flood Recovery Property
Acquisition?:** No

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

**Sovereign Land Permit, if
Required:**

**DWR Construction Permit, if
Required:**



Date: 6/22/2021
Prepared by: NRI

2021 Tongue River Cutoff Channel Improvements

Pembina County Water Resource District

Section 36 T163N R53W; Sections 1 & 12 T162N R53W;
Sections 31, 32, 33, 34 & 35 T163N R52W Pembina County



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

DWR Date Received : June 06, 2025

Project: Tongue River Cutoff Channel Improvements
Sponsor: Pembina County Water Resource District
Contact: LuAnn Kemp, Secretary
Phone: 701_265_4511
Engineer: Zach Hermann, Senior Civil Engineer
Phone: 701_237_5065

Total Cost : \$ 609,400
Ineligible Cost : \$ -
Eligible Cost : \$ 609,400
Local Cost : \$ 335,170

Date: May 29, 2025

Cost-Share \$
Preconstruction : \$ 274,230
Construction : \$ -

Project Type:

Cost-share %

Rural Flood Control - Drains, Channel, Diversion

45%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	%	Mobilization	1	LS	-	-	45%	\$ -
2	#DIV/0!	Bonding	0		-	\$ -	45%	\$ -
3	#DIV/0!	Insurance	0		-	\$ -	45%	\$ -
4	#DIV/0!		0		-	\$ -	45%	\$ -
5	#DIV/0!		0		-	\$ -	45%	\$ -
6	#DIV/0!		0		-	\$ -	45%	\$ -
7	#DIV/0!		0		-	\$ -	45%	\$ -
8	#DIV/0!		0		-	\$ -	45%	\$ -
9	#DIV/0!		0		-	\$ -	45%	\$ -
10	#DIV/0!		0		-	\$ -	45%	\$ -
11	#DIV/0!		0		-	\$ -	45%	\$ -
12	#DIV/0!		0		-	\$ -	45%	\$ -
13	#DIV/0!		0		-	\$ -	45%	\$ -
14	#DIV/0!		0		-	\$ -	45%	\$ -
15	#DIV/0!		0		-	\$ -	45%	\$ -
16	#DIV/0!		0		-	\$ -	45%	\$ -
17	#DIV/0!		0		-	\$ -	45%	\$ -
18	#DIV/0!		0		-	\$ -	45%	\$ -
19	#DIV/0!		0		-	\$ -	45%	\$ -
20	#DIV/0!		0		-	\$ -	45%	\$ -
21	#DIV/0!		0		-	\$ -	45%	\$ -
22	#DIV/0!		0		-	\$ -	45%	\$ -
23	#DIV/0!		0		-	\$ -	45%	\$ -
24	#DIV/0!		0		-	\$ -	45%	\$ -
25	#DIV/0!		0		-	\$ -	45%	\$ -
26	#DIV/0!		0		-	\$ -	45%	\$ -
		Construction Sub-Total				\$ -	45%	\$ -
	0.0%	Contingency				\$ -	45%	\$ -
	0.0%	Construction Total				\$ -	45%	\$ -
Preconstruction Costs								
27	#DIV/0!	Final Design	1	NA	609,400.00	\$ 609,400	45%	\$ 274,230
28	#DIV/0!		0		-	\$ -	45%	\$ -
29	#DIV/0!		0		-	\$ -	45%	\$ -
30	#DIV/0!		0		-	\$ -	45%	\$ -
31	#DIV/0!		0		-	\$ -	45%	\$ -
	100.0%	Preconstruction Total				\$ 609,400	45%	\$ 274,230
Construction Engineering Costs								
32	#DIV/0!		0		-	\$ -	45%	\$ -
33	#DIV/0!		0		-	\$ -	45%	\$ -
34	#DIV/0!		0		-	\$ -	45%	\$ -
35	#DIV/0!		0		-	\$ -	45%	\$ -
36	#DIV/0!		0		-	\$ -	45%	\$ -
	0.0%	Construction Engineering Total				\$ -	45%	\$ -
Other Eligible Costs								
37	0.0%		0		-	\$ -	45%	\$ -
38	0.0%		0		-	\$ -	45%	\$ -
39	0.0%		0		-	\$ -	45%	\$ -
40	0.0%		0		-	\$ -	45%	\$ -
41	0.0%		0		-	\$ -	45%	\$ -
	0.0%	Other Eligible Total				\$ -	45%	\$ -
In-eligible Costs								
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
	100.0%	Total				\$ 609,400		
		Eligible Total				\$ 609,400	45%	\$ 274,230
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 609,400	45%	\$ 274,230

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

\$274,230 Total cost-share request for preconstruction
- \$145,980 approved on 8/12/2021
- \$32,400 approved on 9/1/2023
= \$95,850 current request for cost-increase

PEMBINA COUNTY WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

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

June 3, 2025

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

Subject: Tongue River Cutoff Channel

To Whom It May Concern,

The Pembina County Water Resource District (PCWRD) requests an amendment to our current cost-share agreement with the North Dakota Department of Water Resources (DWR) to finalize the construction documents, permitting, and land rights for the Tongue River Cutoff Channel Improvement Project (Project). Additional effort is required to bring the project to "shovel ready" and be eligible for construction funding through the DWR cost share program. The additional work is primarily a result of additional technical analysis necessary to address permitting and design needs that were largely unknown at the start of the effort. In addition to the technical analysis, more effort is required to address land rights for the project. Despite additional effort, we attempted to work within the prior approved budget amount hoping to capitalize on any efficiencies later that would allow us to complete final design effort with the currently approved funds. However, those efficiencies did not materialize as we hoped and now require additional funds to complete the effort. Factors contributing to the overage are listed below:

- **Hydraulic Impacts Analysis**: Complexity in the downstream floodplain requires additional hydraulic modeling work to accurately account for floodplain impacts because of the Project and ultimately produce a complete Construction Permit application.
- **Existing NRCS Easements**: Emergency Watershed Protection easements were discovered on a parcel adjacent to cutoff channel improvements. This requires additional documentation and analysis of avoidance measures. The avoidance measures involve adjustments to the alignment and/or channel cross section modifications. Either of these measures will result in changes to hydraulics, geotechnical, civil design, quantities, and construction plans.
- **Landowner Coordination**: We've spent additional time to coordinate with adjacent landowners. While this results in added costs, it also reduces potential for conflict during construction. The additional coordination has included open houses, preparation of design maps depicting the proposed project on specific properties, assistance with appraisals, and coordination between our Board and our consulting engineer.

Because of the factors listed above, the PCWRD requests an amendment to the current cost-share agreement for the Tongue River Cutoff Channel Improvements final design. The additional tasks required to get the project to the construction phase will be completed in 2025. The total costs associated with each of the items described herein are provided below:

Summary Costs

- **Finalize Design** \$ 73,300
 - Hydrology and Hydraulics
 - Civil Design
 - Finalize Geotechnical Design
 - Final Quantities and Cost Estimate
- **Design Documentation** \$ 46,100
 - Complete Design Report
 - Complete Hydraulics Impact Report
- **Plans, Specifications, and Bid Documents** \$ 41,400
 - Prepare Construction Plans
 - Prepare Technical Specifications
 - Prepare Bid Documents
- **Land Rights** \$ 15,700
 - Revised Land Exhibits & Descriptions
 - Landowner Meetings
- **USACE Section 404 Permitting** \$ 20,800
 - Finalize Section 404 Permit Application
 - Coordination with USACE
- **ND State Construction Permit** \$ 15,700
 - Prepare Application and Submittal
 - Coordination with NDDWR
- **TOTAL:** **\$213,000**

Cost share for the Tongue River Cutoff Channel Improvements would be categorized as a rural flood control project and, therefore, the maximum cost-share percentage applicable is 45%. The cost-share request will then be 45% of the \$213,000 total, which is **\$95,850**. To keep this project moving, we'd request consideration of an expedited approval by the Director to ensure work can be completed this year, and bid the project in spring of 2026.

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

Sincerely,



Pembina County Water Resource District

Board Members

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

June 3, 2025

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

Those present were Managers William Gunderson, Ted Juhl, Randall Emanuelson, Donald Kemp, and LuAnn Kemp, secretary. Manager Richard Kendall was absent. Attorney Robert Fleming also present. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the minutes of May 27, 2025.

A motion was made by William Gunderson seconded by Randall Emanuelson, by vote unanimously carried to approve payment of the following bills:

14251	Donald Kemp	2,246.80
14252	William Gunderson	1,420.93
14253	LuAnn Kemp	5,395.97
14254	Pembina County	2,669.10

The board reviewed the Draft of the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings. Discussion followed on the length of the comment period and individual comment length. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to adopt the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings as amended to allow fifteen minutes total with each speaker limited to three minutes.

Devon Johnson – Pembina County Highway met with board. The Drain 34 Reconstruction project was reviewed regarding culvert costs, additional rip rap required, etc. Johnson will be having the area on Highway 1 crossing and the Grube driveway asphalted. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the asphalt work as payment in full for the county's 40% of the culvert and bridge work on the Drain 34 Reconstruction project.

Johnson reviewed the ND DOT request for a culvert and approach in SW ¼ Section 34-162-54. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Morrison request for a culvert and approach in SE ¼ 11-Akra Township. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Thompson request for a culvert in SE ¼ 23-159-51. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed a bridge in 146th Street N of 103rd Street that needs repair or replacement. Discussion on the possibility of replacing with a Texas Crossing.

June 3, 2025

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

Page 2

The board met with the Pembina County Commission – Houston Engineering Zach Herrmann and Mike Ferrie also present. Herrmann presented information on the Snagging and Clearing process at the request of the commission. Discussion on the process of S/C on state land as well as future work west of the Icelandic. Commission decided to not pursue snagging and clearing at this time.

Board also presented on the timelines for the Emergency Action plans being moved to early winter to allow more participation. Tongue River Cutoff assessment was discussed and request was made for Commission to set the assessment for 2025 and 2026 at half of the previous assessments. An update on the Renwick erosion and camera footage was given.

A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to approve the First Quarter 2025 Financial Reports and Pledge of Assets as presented.

Manager Kemp reported on the Drain 38 culvert trap project.

Manager Juhl reported that there is a used culvert from Drain 73 that would work in Drain 78. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to allow Drain 78 to purchase the culvert from Drain 73 at a price of \$2500 – 45 feet of 96 inch squash.

Attorney Fleming reported on the Drain 55 missed assessment in Walsh County – corrective action will taken in 2025 tax assessments.

Manager Emanuelson reported that a 36 inch and a 60 inch trap are needed in Drain 67 where the bridge in County 4 was replaced.

Johnson reviewed a bridge in Drain 67C near Kennelly Yard that will need repair or replacement. Houston Engineering discussed hydraulics for the area. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to approve the task order under the general contract with Houston Engineering for the needed hydraulic work on Drain 67C.

Those present include Ross Nilson (Electronically), Bruce Gibbons, Steve Gapp, Dan Fischer, Jeff Gapp, Dean Helstrom, Lyle Johnson. Zach Herrmann – Houston Engineering reviewed the drainage complaint of Gapp against Thompson/Johnson Farms in SW Section 3 of Walhalla Township. Herrmann presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote carried based on the findings of Houston Engineering, we find that the drainage improvements as alleged in the complaint did occur

between the years 2006 and 2009 and that per NDCC 61.32.03, a permit is required for the drainage improvements. in the SW Section 3 of Walhalla township. Roll call: Kemp – Yes, Emanuelson – Yes, Juhl – Abstained, Gunderson – Yes. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to direct Thompson Family LLC/Johnson Farms to place a block across the drainage improvement at least 500 feet from the property line with a length of at least 100 feet by October 15, 2025.

June 3, 2025
MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND
Page 3

Zach Herrmann – Houston Engineering reviewed the dam or dike complaint of Johnson Farms against Gapp in SW Section 3 of Walhalla Township. Herrman presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to dismiss the complaint based on the findings, we find that the alleged low-hazard dam does not retain more than 50 acre- feet, and Per NDCC 61-16.1-38, a permit is not required for the construction. Therefore, the low-hazard dam does not fall within the jurisdiction of the Water Resource District.

The third complaint that was filed regarding an obstruction to a watercourse was discussed. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to request a watercourse determination from the ND Department of Water Resources in the complaint of Johnson Farms against Gapp regarding a block to a watercourse. Attorney Fleming left at this time.

Ferrie and Herrmann provided updates on projects from Houston Engineering.

- Tongue River Cutoff – discussion on the current budget and the permitting required to bring to construction. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds for the Tongue River Cutoff pre-construction engineering.
- Tongue River Dams EAP – discussion on the modeling for the EAP plans was held as modeling requirements have changed. A motion was made by Randall Emanuelson seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds as well as the Red River Joint Board request for additional funds for the Tongue River Emergency Action Plans.
- Drain 13 – discussion on the alignment of the additional culvert requested by Dean Scharmer. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the project for a soft bid with tentative opening set for June 24th, completion by September 10th and \$250/day penalty.
- Drain 7 – discussion on the project to replace the bottom forty foot of the outlet pipe and place bend to raise the culvert up. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to have Houston Engineering negotiate for a direct hire of Triple D Construction to install 40 feet of pipe and a 3 degree bend it deems direct hire of Triple D Construction to be appropriate and beneficial to the project, based upon the board's sole discretion.
- Drain 64 – the board reviewed the Enbridge proposal for the west approach. Discussion on the elevation and design of the west approach. A meeting will be scheduled with Enbridge to discuss. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the Kneeshaw approach in Drain 64 for a soft -bid.
- Drayton Assessment area – discussion on the progress of the assessment process, likely 2026
- Drain 78 project will be working on permitting and look for bid late summer
- Drain 81 – final inspection have been completed and is ready for closeout

Attest: _____

LuAnn Kemp, Secretary

Donald Kemp, Chairman

Water Development Plan: 2025
Priority: High

E 3

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

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 26, 2025 8:38 AM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Dennis Reep
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Dennis First Name Wayne Reep Middle Name Last Name
Title:	ND Managing Principal
Email*:	dennis.reep@hdrinc.com
Address*:	3231 Greensboro Dr., Ste. 200

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study

Name*:

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

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

County*: Morton

City*: Mandan

Description of Request*: New

If Study, What Type:

If Project/Program, What Type: Flood Control

Jurisdictions/Stakeholders

Involved*:

Lower Heart River Water Resource District and City of Mandan

Describe the Problem*:

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

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

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

For this project,

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

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

For this project,

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

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

Date Formed: 03/15/2022

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

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

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

**Have You Applied For Any
Federal Permits?*** Ongoing

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

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

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

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

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

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

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

(Example: Hazard Mitigation Grant Program)

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

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

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

Federal Funding Contact: Todd Joersz
First Name Last Name

Federal Funding Contact Number: 701-328-8261

Federal Funding Email: tjoersz@nd.gov

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: N/A

Design Completion*: 2026

Bid*: 2026

Construction Start*: 2026

Construction Completion*: 2028

Explain Additional Timeline

Issues*:

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

Consulting Engineer*: HDR Engineering

Engineer Telephone Number*: 701-595-2142

Engineer Email*: dennis.reep@hdrinc.com

Certification (Must Be Completed by Project Sponsor)

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

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

Mandan North Dakota 58554-0000
City State Zip Code

Telephone Number*: 701-471-8398

Sponsor Email*: b.robinson@bankwithchoice.com

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

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

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

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map CostShareSubmittalMap_LowerHeart_Amend3.pdf

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

*:

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

Yes

Engineer's Estimate of Probable Cost

75_CostEstimate.pdf

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

:

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

Yes

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

Minutes:

Lower Heart - June 24 2025 Minutes.pdf

Cover Letter:

DesignCostShareRequest_CoverLetter_Jun-26-2025.pdf

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

No

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

Delineation of Costs SFN 61801:

LowerHeart-Jun-2025_sfn_61801_delineation_of_cost.xlsx

Type of Request:

Preconstruction

Water Supply Projects?:

No

Rural Flood Control?:

No

Drain Reconstructions?:

No

Flood Recovery Property Acquisition?:

No

Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?:

No

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

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

Feasibility/Engineering Study for the Proposed Project:

No

Photos of Problem/Issue:

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

Other Applicable Document(s):

No

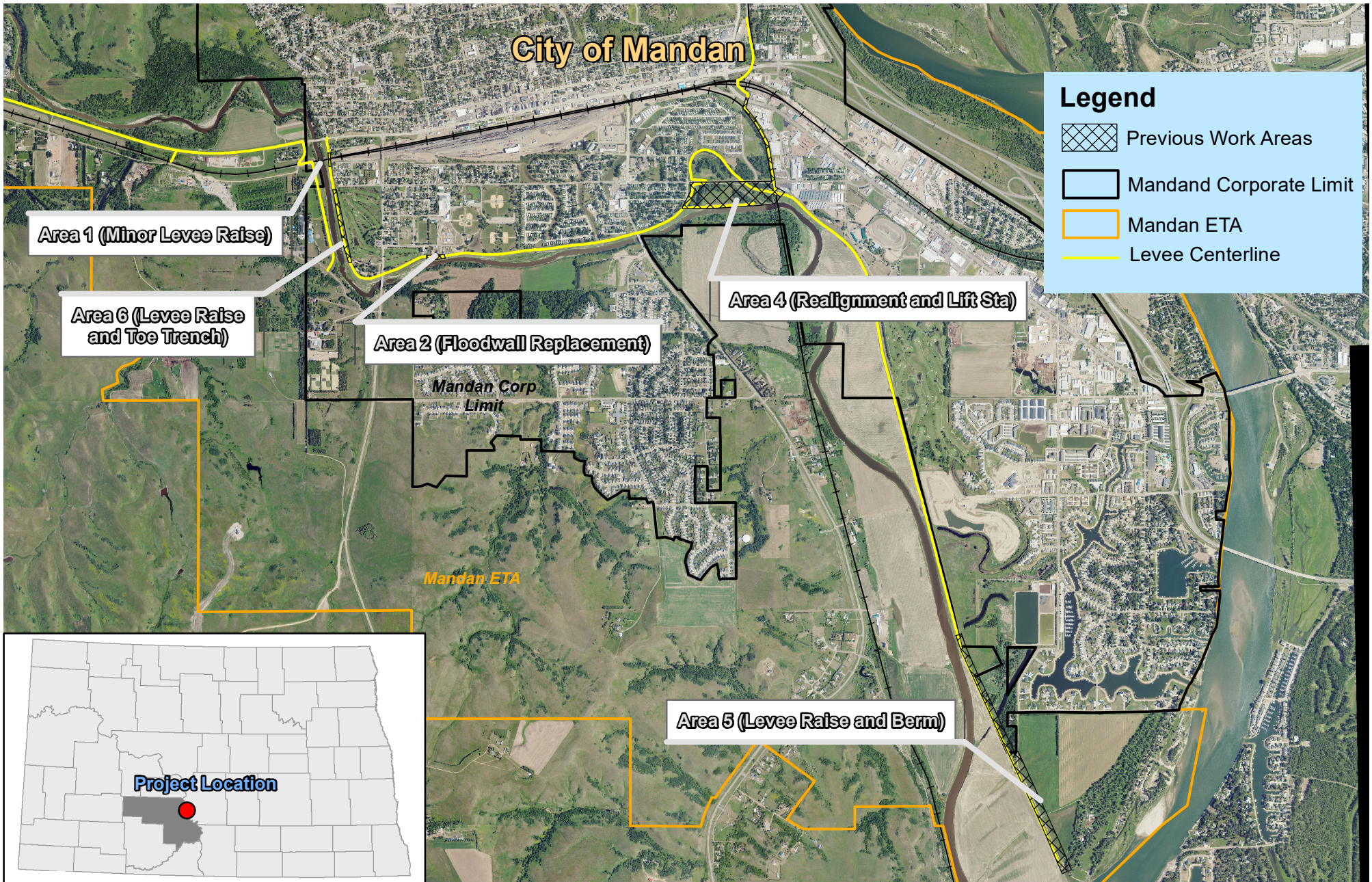
Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term
Other	FEMA Flood Mitigation Assistance Grant	Already Approved	\$2,712,648.87	\$11,091,961.10	\$0.00	\$13,804,609.97	Grant	0.00
Department of Water Resources Cost Share Pre-		Current Request	\$360,000.00	\$0.00	\$0.00	\$360,000.00	Grant	0.00

Construction

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



Legend

- Previous Work Areas
- Mandan Corporate Limit
- Mandan ETA
- Levee Centerline

Area 1 (Minor Levee Raise)

Area 6 (Levee Raise and Toe Trench)

Area 2 (Floodwall Replacement)

Area 4 (Realignment and Lift Sta)

Area 5 (Levee Raise and Berm)

Mandan Corp Limit

Mandan ETA

Project Location





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

DWR Date Received : July 03, 2025

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

Total Cost : \$ 30,080,070
Ineligible Cost : \$ 18,715,510
Eligible Cost : \$ 11,364,560
Local Cost : \$ 23,261,370

Date: June 26, 2025

Cost-Share \$

\$ 6,818,700

Preconstruction : \$ 2,433,900

Construction : \$ 15,314,142

Project Type:

Cost-share %

FEMA Flood Levee Accreditation

60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.0%	Mobilization	1	LS	-	-	60%	\$ -
2	0.0%	Bonding	0		-	-	60%	\$ -
3	0.0%	Insurance	0		-	-	60%	\$ -
4	90.9%	Blank 1 (User Enter)	1	LS	19,748,700.00	\$ 19,748,700	60%	\$ 11,849,220
5	0.0%		0		-	-	60%	\$ -
6	0.0%		0		-	-	60%	\$ -
7	0.0%		0		-	-	60%	\$ -
8	0.0%		0		-	-	60%	\$ -
9	0.0%		0		-	-	60%	\$ -
10	0.0%		0		-	-	60%	\$ -
11	0.0%		0		-	-	60%	\$ -
12	0.0%		0		-	-	60%	\$ -
13	0.0%		0		-	-	60%	\$ -
14	0.0%		0		-	-	60%	\$ -
15	0.0%		0		-	-	60%	\$ -
16	0.0%		0		-	-	60%	\$ -
17	0.0%		0		-	-	60%	\$ -
18	0.0%		0		-	-	60%	\$ -
19	0.0%		0		-	-	60%	\$ -
20	0.0%		0		-	-	60%	\$ -
21	0.0%		0		-	-	60%	\$ -
22	0.0%		0		-	-	60%	\$ -
23	0.0%		0		-	-	60%	\$ -
24	0.0%		0		-	-	60%	\$ -
25	0.0%		0		-	-	60%	\$ -
26	0.0%		0		-	-	60%	\$ -
		Construction Sub-Total				\$ 19,748,700	60%	\$ 11,849,220
	10.0%	Contingency				\$ 1,974,870	60%	\$ 1,184,922
	72.2%	Construction Total				\$ 21,723,570	60%	\$ 13,034,142
Preconstruction Costs								
27	18.7%	Final Design	1	NA	4,056,500.00	\$ 4,056,500	60%	\$ 2,433,900
28	0.0%		0		-	-	60%	\$ -
29	0.0%		0		-	-	60%	\$ -
30	0.0%		0		-	-	60%	\$ -
31	0.0%		0		-	-	60%	\$ -
	13.5%	Preconstruction Total				\$ 4,056,500	60%	\$ 2,433,900
Construction Engineering Costs								
32	10.6%	Construction Contract Management	1	NA	2,300,000.00	\$ 2,300,000	60%	\$ 1,380,000
33	0.0%		0		-	-	60%	\$ -
34	0.0%		0		-	-	60%	\$ -
35	0.0%		0		-	-	60%	\$ -
36	0.0%		0		-	-	60%	\$ -
	7.6%	Construction Engineering Total				\$ 2,300,000	60%	\$ 1,380,000
Other Eligible Costs								
37	0.7%	Property / Land (Flood Protection)	1	LS	200,000.00	\$ 200,000	60%	\$ 120,000
38	0.7%	Mitigation Required By Law	1		200,000.00	\$ 200,000	60%	\$ 120,000
39	3.3%	Miscellaneous	1		1,000,000.00	\$ 1,000,000	60%	\$ 600,000
40	0.3%	Permit Fees	1		100,000.00	\$ 100,000	60%	\$ 60,000
41	0.0%		0		-	-	60%	\$ -
	5.0%	Other Eligible Total				\$ 1,500,000	60%	\$ 900,000
In-eligible Costs								
42	0.8%	Legal Expenses	1	NA	250,000.00	\$ 250,000	0%	\$ -
43	0.8%	Administrative	1		250,000.00	\$ 250,000	0%	\$ -
44	0.0%		0		-	-	0%	\$ -
45	0.0%		0		-	-	0%	\$ -
	1.7%	Other Ineligible Total				\$ 500,000	0%	\$ -
100.0%		Total				\$ 30,080,070		
		Eligible Total				\$ 29,580,070	60%	\$ 17,748,042
Federal or State Funds That Supplant Costs								
						\$ 18,215,510		
		Eligible Cost Total				\$ 11,364,560	60%	\$ 6,818,736

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

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

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

June 26, 2025

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

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

Dear Mr. Haase:

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

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

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

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Bill Robinson", with a stylized, cursive script.

Bill Robinson, Chairman
Lower Heart River WRD

CC: Dennis Reep, HDR Engineering

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

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

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

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

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

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

Vouchers approved for payment:

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

Operations and Maintenance:

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

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

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

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

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

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

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

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

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

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

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

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

Update on O&M and SWIF Plan:

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

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

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

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

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

Other Business:

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

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

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

Chairman

Secretary/Treasurer

F 1

Water Development Plan: No

1086071 - Renwick Dam Safety Improvements - Construction

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 27, 2025 12:03 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	LuAnn Kemp
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Ms. LuAnn
	Salutation First Name
L	Kemp
Middle Name	Last Name
Title:	Secretary
Email*:	llkemp@nd.gov
Address*:	308 Courthouse Drive #5

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

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

NRCS

NDDWR Dam Safety

Describe the Problem*:

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

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

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

For this project,

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

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

For this project,

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

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

Have Land or Easements Been Acquired*:	Yes
---	-----

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

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

Have You Applied For Any Federal Permits?*: No

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

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

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

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 7/1/2025

Design Completion*: 08/1/2025

Bid*: 9/1/2025

Construction Start*: 10/1/2025

Construction Completion*: 12/1/2025

Explain Additional Timeline**Issues*:**

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

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

Engineer Telephone 701-237-5065

Number*:

Engineer Email*: zherrmann@houstoneng.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: LuAnn Kemp 04/11/2025

First Name Last Name Date

Address*: 308 Courthouse Drive #5

Address Line 1

Address Line 2

Cavalier North Dakota 58220-0000

City State Zip Code

Telephone Number*: 701-265-4511

Sponsor Email*: lkemp@nd.gov

It is an Offense to Yes

Intentionally Falsify

Statements as Part of the

Cost-Share Application

Process Per NDCC 12.1-11-

02. Therefore, I Certify That,

to the Best of My Knowledge,

the Provided Information is

True and Accurate, and in

Execution of This Project, the

Sponsor Will Follow All

Applicable Laws and

Permitting Requirements. I

Further Certify Assurance of

Sustainable Operation,

Maintenance, and

Replacement of The Assets

For Which We Are

Requesting Cost-Share.*:

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

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map 01_Renwick_SWC_Costshare_Location.pdf

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

*:

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

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

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

Minutes: June 24 2025.pdf

Cover Letter: Renwick- Ted Juhl Vice Chair.pdf

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

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

Delineation of Costs SFN 61801: Renwick_sfn_61801_delineation_of_cost.xlsx

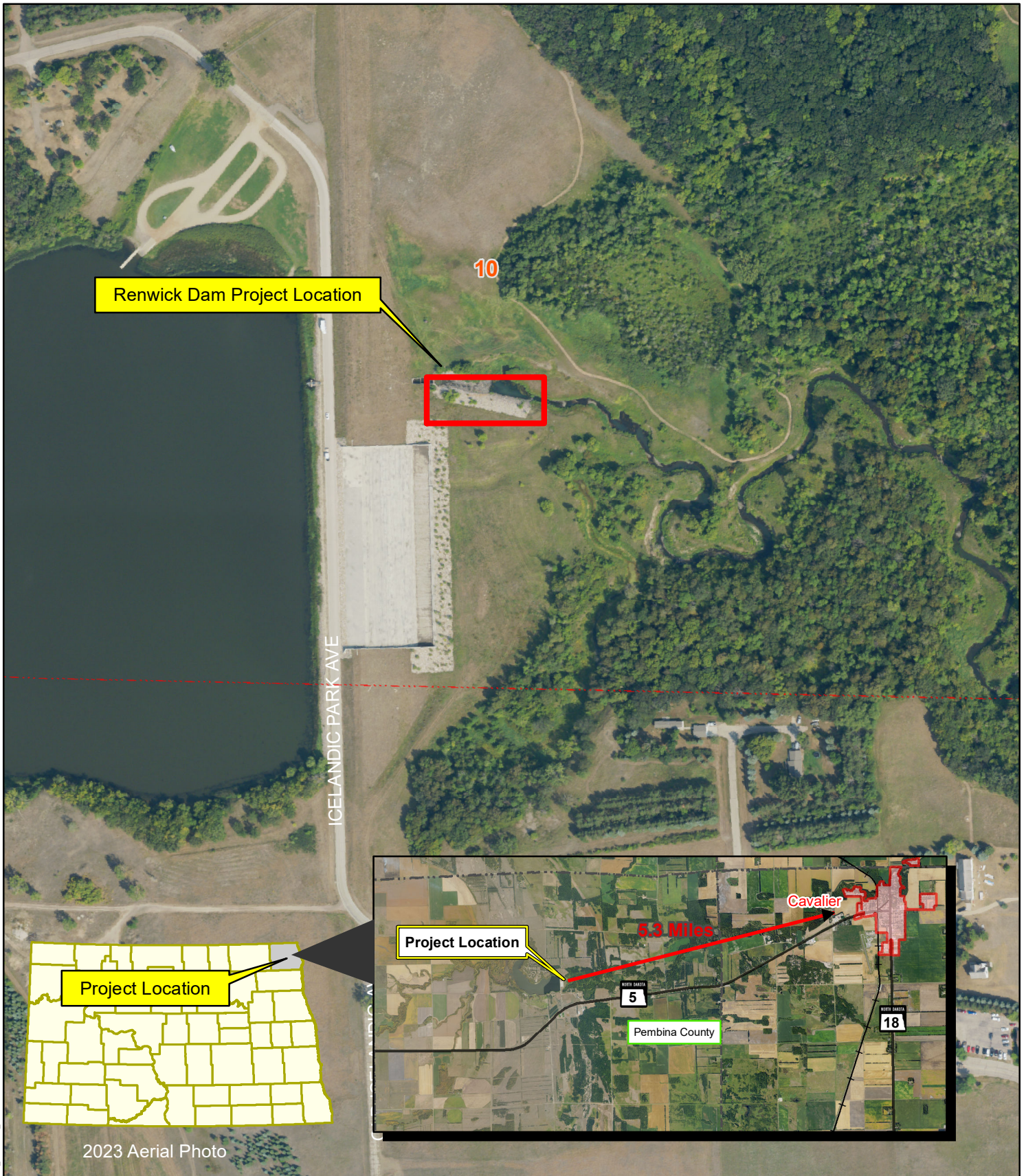
Type of Request:	Preconstruction
Water Supply Projects?:	No
Rural Flood Control?:	No
Drain Reconstructions?:	No
Flood Recovery Property Acquisition?:	No
Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?:	No
Sovereign Land Permit, if Required:	
DWR Construction Permit, if Required:	
Conditional Letter of Map Revision (CLOMR), if Required:	
Feasibility/Engineering Study for the Proposed Project:	No
Photos of Problem/Issue:	Photos.zip
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	Yes
Other Applicable Document:	Preliminary Renwick Dam Repair OPC 2025-06-23.xlsx
Other Applicable Document:	05_Repair Site Plan Renwick Dam 2025-06-23.pdf
Other Applicable Document:	

Sources

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

State

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



2023 Aerial Photo



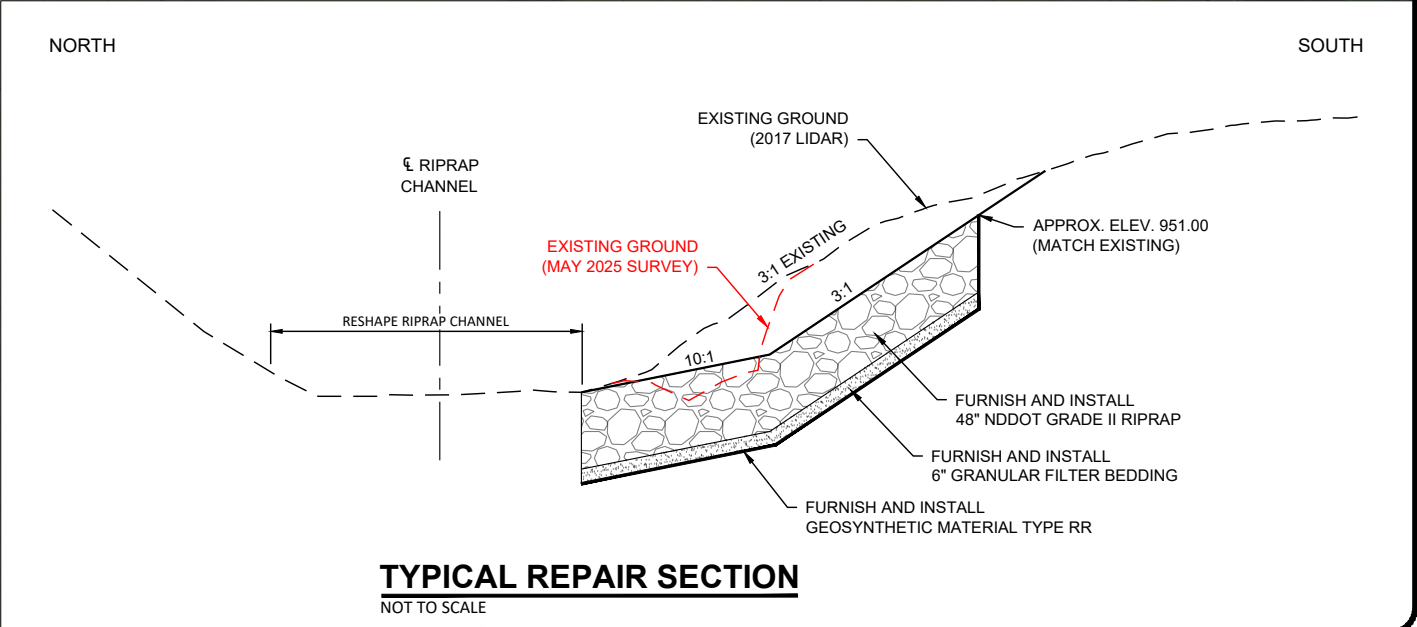
Date: 6/23/2025
Prepared by: MJF

Renwick Dam: Dam Safety Improvements Location Map

Pembina County Water Resource District

Section 10 T161N R55W , Pembina County, ND





No.	Revision	Date	By

PRELIMINARY
NOT FOR CONSTRUCTION



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

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

PROPOSED SITE PLAN
PROJECT NO. 7382-0074

SHEET
1



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

DWR Date Received : June 27, 2025

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

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

Date: _____

Cost-Share \$

\$ 330,467

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

Project Type:

Cost-share %

Dam - Deficiencies and Repairs

60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
		Construction Costs						
1	8.2%	Mobilization	1	LS	39,000.00	\$ 39,000	60%	\$ 23,400
2	0.0%	Bonding	0		-	\$ -	60%	\$ -
3	0.0%	Insurance	0		-	\$ -	60%	\$ -
4	1.6%	Stripping and Topsoiling	500	CY	15.00	\$ 7,500	60%	\$ 4,500
5	5.3%	Common Excavation	2500	CY	10.00	\$ 25,000	60%	\$ 15,000
6	7.9%	Dispose of Common Excavation at On-S	2500	CY	15.00	\$ 37,500	60%	\$ 22,500
7	0.1%	Remove and Dispose of Existing Pipe	20	LF	30.00	\$ 600	60%	\$ 360
8	0.2%	Furnish and Install 8" Pipe	10	LF	80.00	\$ 800	60%	\$ 480
9	0.3%	Connect to Existing 8" Pipe	1	EA	1,500.00	\$ 1,500	60%	\$ 900
10	3.1%	Reshape Riprap Channel	225	CY	65.00	\$ 14,625	60%	\$ 8,775
11	19.6%	Salvage and Reinstall Riprap	890	CY	105.00	\$ 93,450	60%	\$ 56,070
12	26.3%	Furnish and Install Riprap (NDDOT Grad	610	CY	205.00	\$ 125,050	60%	\$ 75,030
13	1.7%	Seeding and Mulching	2		4,000.00	\$ 8,000	60%	\$ 4,800
14	5.3%	Temporary Access Road and Restoratio	1	LS	25,000.00	\$ 25,000	60%	\$ 15,000
15	1.8%	Traffic Control	1	LS	8,500.00	\$ 8,500	60%	\$ 5,100
16	2.3%	Water Control	1	LS	11,000.00	\$ 11,000	60%	\$ 6,600
17	7.4%	Erosion Control	1	LS	35,000.00	\$ 35,000	60%	\$ 21,000
18	0.0%		0		-	\$ -	60%	\$ -
19	0.0%		0		-	\$ -	60%	\$ -
20	0.0%		0		-	\$ -	60%	\$ -
21	0.0%		0		-	\$ -	60%	\$ -
22	0.0%		0		-	\$ -	60%	\$ -
23	0.0%		0		-	\$ -	60%	\$ -
24	0.0%		0		-	\$ -	60%	\$ -
25	0.0%		0		-	\$ -	60%	\$ -
26	0.0%		0		-	\$ -	60%	\$ -
		Construction Sub-Total				\$ 432,525	60%	\$ 259,515
		Contingency				\$ 43,253	60%	\$ 25,952
		Construction Total				\$ 475,778	60%	\$ 285,467
		Preconstruction Costs						
27	0.0%		0		-	\$ -	60%	\$ -
28	0.0%		0		-	\$ -	60%	\$ -
29	0.0%		0		-	\$ -	60%	\$ -
30	0.0%		0		-	\$ -	60%	\$ -
31	0.0%		0		-	\$ -	60%	\$ -
		Preconstruction Total				\$ -	60%	\$ -
		Construction Engineering Costs						
32	4.6%	Construction Contract Management	1	NA	22,000.00	\$ 22,000	60%	\$ 13,200
33	9.5%	Project Inspection	1	NA	45,000.00	\$ 45,000	60%	\$ 27,000
34	1.7%	Other Construction Engineering	1	NA	8,000.00	\$ 8,000	60%	\$ 4,800
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
		Construction Engineering Total				\$ 75,000	60%	\$ 45,000
		Other Eligible Costs						
37	0.0%		0		-	\$ -	60%	\$ -
38	0.0%		0		-	\$ -	60%	\$ -
39	0.0%		0		-	\$ -	60%	\$ -
40	0.0%		0		-	\$ -	60%	\$ -
41	0.0%		0		-	\$ -	60%	\$ -
		Other Eligible Total				\$ -	60%	\$ -
		In-eligible Costs						
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
		Other Ineligible Total				\$ -	0%	\$ -
		Total				\$ 550,778		
		Eligible Total				\$ 550,778	60%	\$ 330,467
		Federal or State Funds That Supplant Costs						
						\$ -		
		Eligible Cost Total				\$ 550,778	60%	\$ 330,467

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

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

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

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

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

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

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

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

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

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

June 24, 2025

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

Page 2

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

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

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

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

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

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

Attest: _____

LuAnn Kemp, Secretary

Donald Kemp, Chairman

PEMBINA COUNTY
WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

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

June 24, 2025

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

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

To Whom It May Concern,

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

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

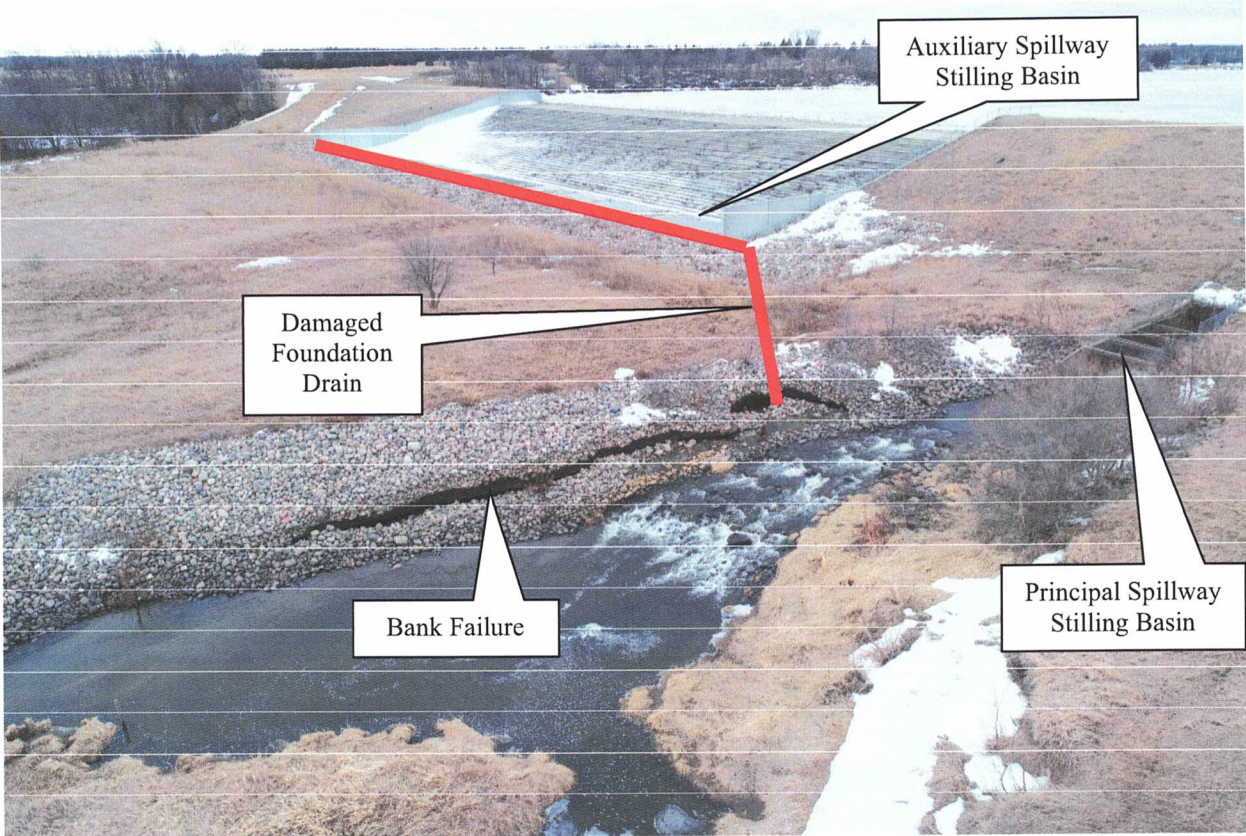
The total estimated costs for implementation of the repair is \$550,778 for construction and construction engineering services. Cost share through the NDDWR cost-share program would provide a maximum cost-share percentage of 60%, and less federal funding. Based on our understanding of the NDDWR eligibility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

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

Sincerely, 
Pembina County Water Resource District

Board Members

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



Board Members

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

1084846 - Baukol-Noonan Dam Rehabilitation

F 2

Application Details

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

Contact Information

Primary Contact Information

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

Organization Information

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

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

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

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

Vendor ID:

PeopleSoft Supplier ID: 0000001883

Comments:

Location Code: REMITT

Infrastructure Funding Request

Infrastructure Funding Request

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

Sponsor(s)*: North Dakota Game & Fish

County*: Divide

City*: Noonan

Description of Request*: New

If Study, What Type: Other

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

Jurisdictions/Stakeholders Involved*:

North Dakota Game and Fish Department

Describe the Problem*:

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

Provide Project Details, Objectives and

Solutions to Address Problem*:

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

For this project,

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

What is the Current Estimated
Population?*: 2187

For this project,

What is the Benefited Population?*: 2187

Have Assessment Districts Been
Formed?*: N/A

Have Land or Easements Been Acquired?
*: Yes

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

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

Have You Applied For Any Federal
Permits?*: Yes

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

Nationwide Permit #3 Maintenance

Have You Been approved for any Federal Permits?: Yes

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

Nationwide Permit #3 Maintenance

Have You Applied for any State Permits?*: Yes

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

CP_2779

Have You Been Approved for any State Permits?: Yes

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

CP_2779

Have You Applied for any Local Permits? *: No

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

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

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: N/A

Design Completion*: February 2025

Bid*: March 13, 2025

Construction Start*: 2025

Construction Completion*: 2025

Explain Additional Timeline Issues*:

N/A

Consulting Engineer*: Apex Engineering Group

Engineer Telephone Number*: 701-323-3950

Engineer Email*: jennifer.malloy@apexenggroup.com

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-328-6300

Sponsor Email*: jweigel@nd.gov

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

Yes

Authorized Individual*:

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

Title/Position/Authority*:

Fisheries Production and Development Section Leader

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Baukol Noonan Dam Location Map.pdf

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

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

No

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

Yes

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

Minutes:

Minutes - NA.pdf

Cover Letter:

Baukol Noonan Dam Funding Request Letter.pdf

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

No

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

Delineation of Costs SFN 61801:

sfn_61801_delineation_of_cost_construction.xlsx

Type of Request:

Construction

Signed Plans and Specifications For Bidding:

Baukol-Noonan Dam Outlet Reconstruction Construction Plans_ED.pdf

Water Supply Projects?:

No

Rural Flood Control?:

No

Drain Reconstructions?:

No

Flood Recovery Property Acquisition?:

No

Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?:

No

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required: CP_2779_permit.pdf

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue: 2017 Inspection photos.pdf

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

Other Applicable Document(s): Yes

Other Applicable Document: Baukol Noonan As-builts.pdf

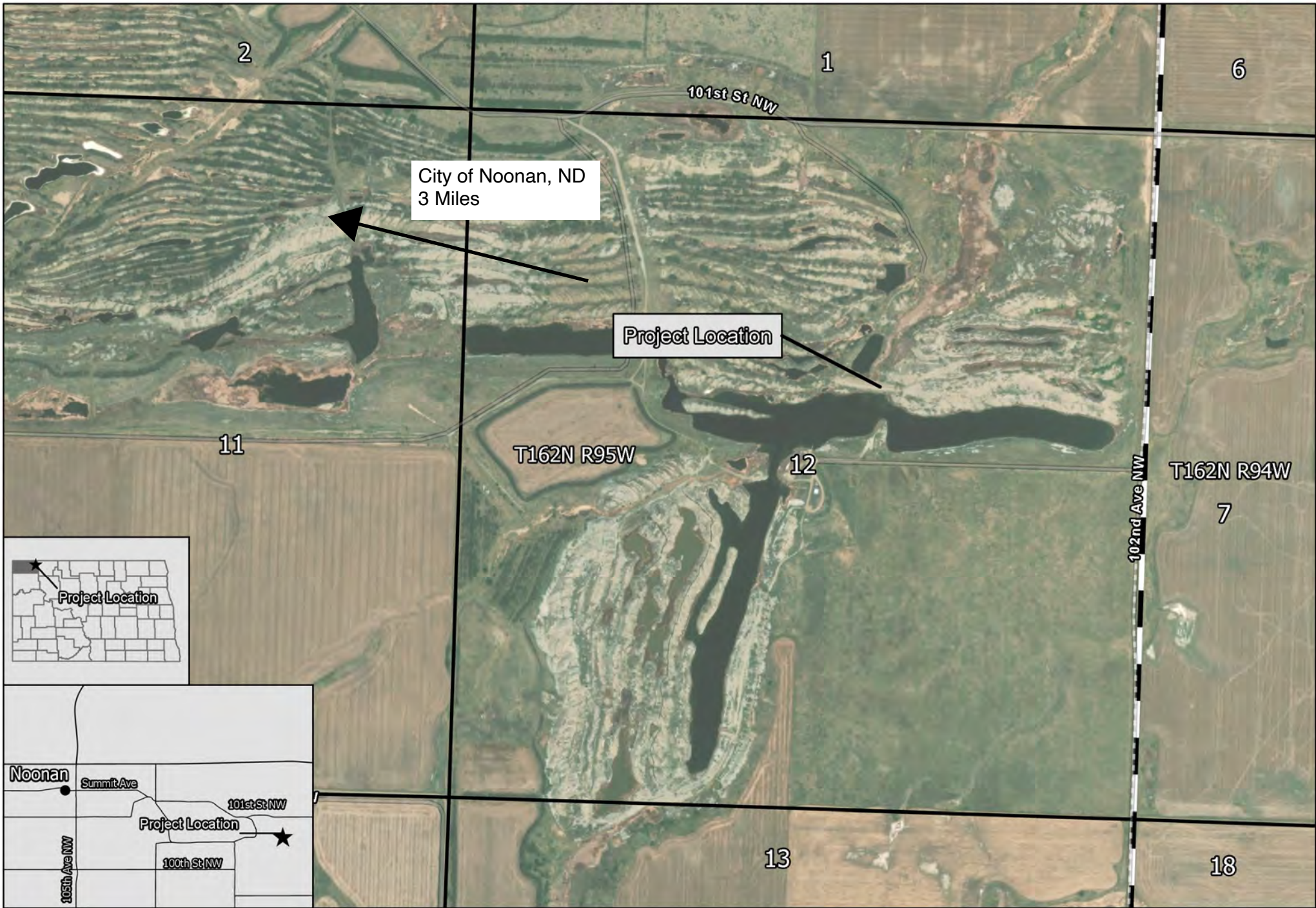
Other Applicable Document:

Other Applicable Document:

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1	State Fiscal Year 2	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			July to June	July to June					
Department of Water Resources Cost Share Construction		Current Request	\$0.00	\$0.00	\$250,020.00	\$250,020.00	Grant	0.00	0.00
Other	North Dakota Game & Fish	Current Request	\$0.00	\$0.00	\$166,680.00	\$166,680.00		0.00	0.00
			\$0.00	\$0.00	\$416,700.00	\$416,700.00			





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

DWR Date Received : June 26, 2025

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

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

Date: _____

Cost-Share \$

\$ 250,020

Preconstruction : \$ -

Construction : \$ 250,020

Project Type:

Cost-share %

Dam - Deficiencies and Repairs

60%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
		Construction Costs						
1	13.1%	Mobilization	1	LS	50,000.00	\$ 50,000	60%	\$ 30,000
2	1.6%	Bonding	1	LS	6,000.00	\$ 6,000	60%	\$ 3,600
3	1.6%	Insurance	1	LS	6,000.00	\$ 6,000	60%	\$ 3,600
4	2.8%	Erosion Control	1	LS	10,500.00	\$ 10,500	60%	\$ 6,300
5	7.9%	Dewatering	1	LS	30,000.00	\$ 30,000	60%	\$ 18,000
6	1.3%	Common Excavation	100	CY	50.00	\$ 5,000	60%	\$ 3,000
7	0.7%	Cathodic Protection	1	LS	2,500.00	\$ 2,500	60%	\$ 1,500
8	2.6%	Rip-Rap	40	CY	250.00	\$ 10,000	60%	\$ 6,000
9	10.5%	Riser Structure	1	EA	40,000.00	\$ 40,000	60%	\$ 24,000
10	42.4%	Cured-in-place 48"	120	LF	1,350.00	\$ 162,000	60%	\$ 97,200
11	5.2%	Access Road	1	LS	20,000.00	\$ 20,000	60%	\$ 12,000
12	1.3%	Seeding	1	ACRE	5,000.00	\$ 5,000	60%	\$ 3,000
13	0.0%		0		-	\$ -	60%	\$ -
14	0.0%		0		-	\$ -	60%	\$ -
15	0.0%		0		-	\$ -	60%	\$ -
16	0.0%		0		-	\$ -	60%	\$ -
17	0.0%		0		-	\$ -	60%	\$ -
18	0.0%		0		-	\$ -	60%	\$ -
19	0.0%		0		-	\$ -	60%	\$ -
20	0.0%		0		-	\$ -	60%	\$ -
21	0.0%		0		-	\$ -	60%	\$ -
22	0.0%		0		-	\$ -	60%	\$ -
23	0.0%		0		-	\$ -	60%	\$ -
24	0.0%		0		-	\$ -	60%	\$ -
25	0.0%		0		-	\$ -	60%	\$ -
26	0.0%		0		-	\$ -	60%	\$ -
		Construction Sub-Total				\$ 347,000	60%	\$ 208,200
	10.0%	Contingency				\$ 34,700	60%	\$ 20,820
	91.6%	Construction Total				\$ 381,700	60%	\$ 229,020
		Preconstruction Costs						
27	0.0%		0		-	\$ -	60%	\$ -
28	0.0%		0		-	\$ -	60%	\$ -
29	0.0%		0		-	\$ -	60%	\$ -
30	0.0%		0		-	\$ -	60%	\$ -
31	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Preconstruction Total				\$ -	60%	\$ -
		Construction Engineering Costs						
32	9.2%	Project Inspection	1		35,000.00	\$ 35,000	60%	\$ 21,000
33	0.0%		0		-	\$ -	60%	\$ -
34	0.0%		0		-	\$ -	60%	\$ -
35	0.0%		0		-	\$ -	60%	\$ -
36	0.0%		0		-	\$ -	60%	\$ -
	8.4%	Construction Engineering Total				\$ 35,000	60%	\$ 21,000
		Other Eligible Costs						
37	0.0%		0		-	\$ -	60%	\$ -
38	0.0%		0		-	\$ -	60%	\$ -
39	0.0%		0		-	\$ -	60%	\$ -
40	0.0%		0		-	\$ -	60%	\$ -
41	0.0%		0		-	\$ -	60%	\$ -
	0.0%	Other Eligible Total				\$ -	60%	\$ -
		In-eligible Costs						
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%		Total				\$ 416,700		
		Eligible Total				\$ 416,700	60%	\$ 250,020
		Federal or State Funds That Supplant Costs						
						\$ -		
		Eligible Cost Total				\$ 416,700	60%	\$ 250,020

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



February 24, 2025

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

RE: Baukol Noonan Dam Rehabilitation Construction Cost-Share Request

To whom it may concern,

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

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

Sincerely,

A handwritten signature in black ink that reads "Justin Mattson". The signature is written in a cursive, flowing style.

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

Governor
Kelly Armstrong

Director
Jeb Williams

Deputy Director
Scott A. Peterson



INFORMATION:

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

CONSTRUCTION NOTES

- SF— SILT FENCE
- BR— BIOROLL
- FSC--FSC--FSC-- FLOATING SILT CURTAIN
- SEEDING



REVISIONS

Issue #	Description	Date



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

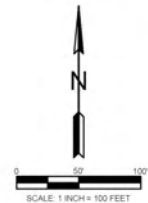


Bismarck - Detroit Lakes -
Dickinson - Fargo - St. Cloud
600 South 2nd Street, Suite # 145
Bismarck, North Dakota 58504
Office: 701-324-3950
www.apexenggroup.com

Project #: 23 147 0153
Date: February 20, 2025
Drawn By: Josh J.
Checked By: Jon V.
Approved By: Jennifer M.

Sheet:

7



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



REVISIONS		
Issue #	Description	Date



BAUKOL-NOONAN DAM
NEW CONSTRUCTION



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

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

Sheet:

8



2017/10/03



2017/10/03





Joint separation

2017/10/03

Water Development Plan: 2025
Priority: Moderate

F 3

1085903 - Pembina County Dams Emergency Action Plans

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 6, 2025 2:22 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	LuAnn Kemp
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Zachary First Name
Otto	Herrmann
Middle Name	Last Name
Title:	Senior Civil Engineer
Email*:	zherrmann@houstoneng.com
Address*:	1401 21st Ave N

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

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

Describe the Problem*:

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

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

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

For this project,

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

What is the Current Estimated Population*: 6500

For this project,

What is the Benefited Population*: 6500

Have Assessment Districts Been Formed*: N/A

Have Land or Easements Been Acquired*: Ongoing

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

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

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

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

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

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

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

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: February 2026

Design Completion*: N/A

Bid*: N/A

Construction Start*: N/A

Construction Completion*: N/A

Explain Additional Timeline Issues*:

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

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

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-265-4511

Sponsor Email*: llkemp@nd.gov

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

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

Title/Position/Authority*: Board Secretary

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map NDDWR_LocationMap.pdf

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

Are You Seeking SRF or IRLF Funding?* No

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

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

Minutes: June 3 2025.pdf

Cover Letter:

2025-06-03 Pembina County EAPs Additional Request Cost Share Letter.pdf

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

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

Delineation of Costs SFN 61801: PCWRD - Dam EAPs - sfn_61801_delineation_of_cost.xlsx

Type of Request: Preconstruction

Water Supply Projects?: No

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

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

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

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

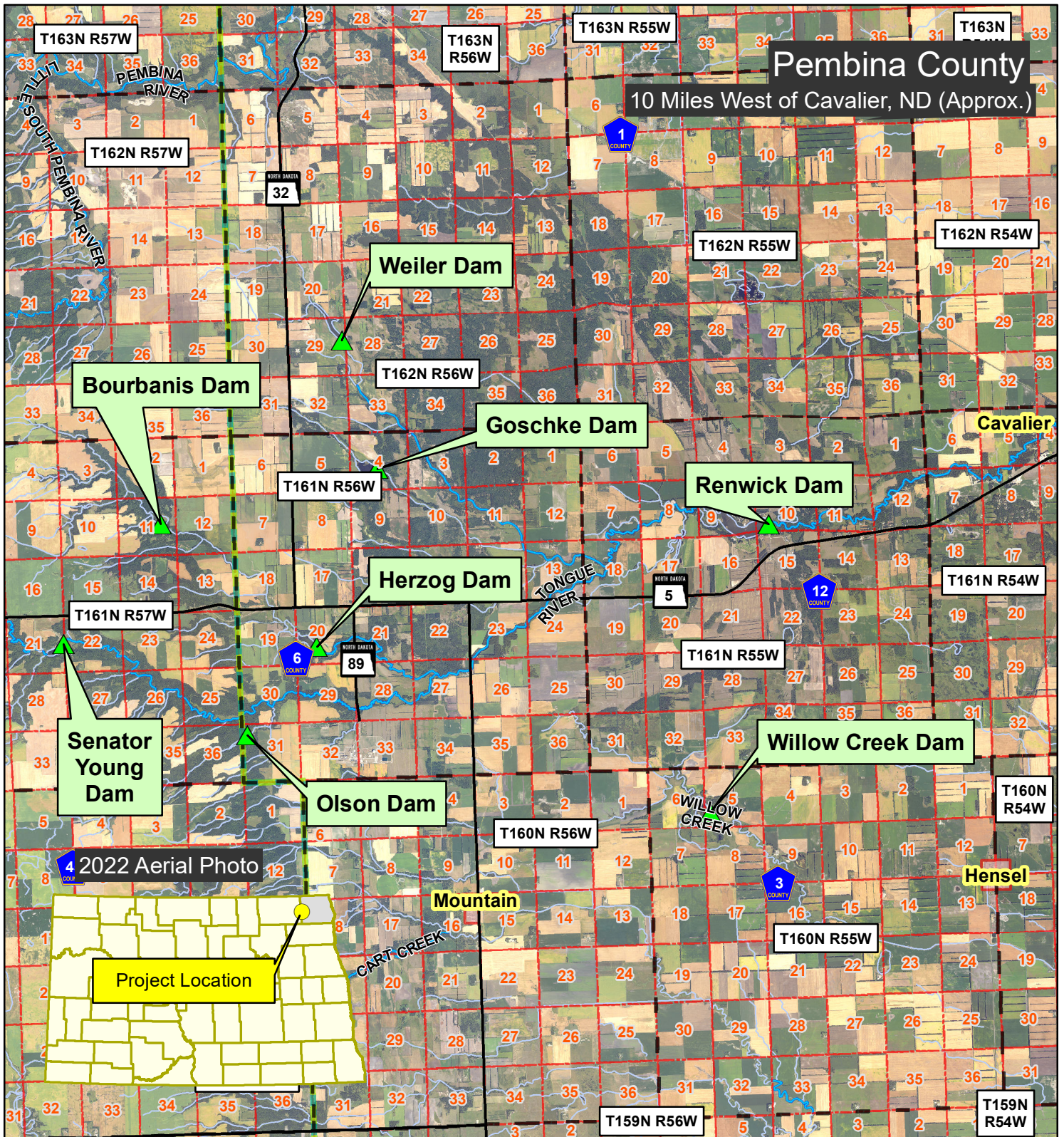
Other Applicable Document(s):

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 2			Total Cost	Type	Term	Interest Rate
			Year 1 July to June	Year 2 July to June	Beyond Current Biennium				
Department of Water Resources Cost Share Pre-Construction		Current Request	\$64,080.00	\$0.00	\$0.00	\$64,080.00	Grant	0.00	0.00

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



Date: 10/23/2023
Prepared by: ZOH

Pembina County Dams Emergency Action Plans

Pembina County Water Resource District

Multiple Townships
Pembina and Cavalier Counties





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

DWR Date Received : June 06, 2025

Project: Pembina County Dams Emergency Action Plans
Sponsor: Pembina County Water Resource District
Contact: LuAnn Kemp, Secretary
Phone: 701_265_4511
Engineer: Zach Herrmann, Houston Engineering, Inc.
Phone: 701_499_2054

Total Cost : \$ 204,700
Ineligible Cost : \$ -
Eligible Cost : \$ 204,700
Local Cost : \$ 40,940

Date: May 30, 2025

Cost-Share \$
Preconstruction : \$ 163,760
Construction : \$ -

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

	Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs							
1	#DIV/0! Mobilization	1	LS	-	\$ -	80%	\$ -
2	#DIV/0! Bonding	0		-	\$ -	80%	\$ -
3	#DIV/0! Insurance	0		-	\$ -	80%	\$ -
4	#DIV/0!	0		-	\$ -	80%	\$ -
5	#DIV/0!	0		-	\$ -	80%	\$ -
6	#DIV/0!	0		-	\$ -	80%	\$ -
7	#DIV/0!	0		-	\$ -	80%	\$ -
8	#DIV/0!	0		-	\$ -	80%	\$ -
9	#DIV/0!	0		-	\$ -	80%	\$ -
10	#DIV/0!	0		-	\$ -	80%	\$ -
11	#DIV/0!	0		-	\$ -	80%	\$ -
12	#DIV/0!	0		-	\$ -	80%	\$ -
13	#DIV/0!	0		-	\$ -	80%	\$ -
14	#DIV/0!	0		-	\$ -	80%	\$ -
15	#DIV/0!	0		-	\$ -	80%	\$ -
16	#DIV/0!	0		-	\$ -	80%	\$ -
17	#DIV/0!	0		-	\$ -	80%	\$ -
18	#DIV/0!	0		-	\$ -	80%	\$ -
19	#DIV/0!	0		-	\$ -	80%	\$ -
20	#DIV/0!	0		-	\$ -	80%	\$ -
21	#DIV/0!	0		-	\$ -	80%	\$ -
22	#DIV/0!	0		-	\$ -	80%	\$ -
23	#DIV/0!	0		-	\$ -	80%	\$ -
24	#DIV/0!	0		-	\$ -	80%	\$ -
25	#DIV/0!	0		-	\$ -	80%	\$ -
26	#DIV/0!	0		-	\$ -	80%	\$ -
	Construction Sub-Total				\$ -	80%	\$ -
	0.0% Contingency				\$ -	80%	\$ -
	0.0% Construction Total				\$ -	80%	\$ -
Preconstruction Costs							
27	#DIV/0! Emergency Action Plan Updates	1	NA	62,900.00	\$ 62,900	80%	\$ 50,320
28	#DIV/0! Breach Analysis	1	NA	124,400.00	\$ 124,400	80%	\$ 99,520
29	#DIV/0! Emergency Action Plan Tabletop Text/Ex	1	NA	17,400.00	\$ 17,400	80%	\$ 13,920
30	#DIV/0!	0		-	\$ -	80%	\$ -
31	#DIV/0!	0		-	\$ -	80%	\$ -
100.0%	Preconstruction Total				\$ 204,700	80%	\$ 163,760
Construction Engineering Costs							
32	#DIV/0!	0		-	\$ -	80%	\$ -
33	#DIV/0!	0		-	\$ -	80%	\$ -
34	#DIV/0!	0		-	\$ -	80%	\$ -
35	#DIV/0!	0		-	\$ -	80%	\$ -
36	#DIV/0!	0		-	\$ -	80%	\$ -
0.0%	Construction Engineering Total				\$ -	80%	\$ -
Other Eligible Costs							
37	0.0%	0		-	\$ -	80%	\$ -
38	0.0%	0		-	\$ -	80%	\$ -
39	0.0%	0		-	\$ -	80%	\$ -
40	0.0%	0		-	\$ -	80%	\$ -
41	0.0%	0		-	\$ -	80%	\$ -
0.0%	Other Eligible Total				\$ -	80%	\$ -
In-eligible Costs							
42	0.0%	0		-	\$ -	0%	\$ -
43	0.0%	0		-	\$ -	0%	\$ -
44	0.0%	0		-	\$ -	0%	\$ -
45	0.0%	0		-	\$ -	0%	\$ -
0.0%	Other Ineligible Total				\$ -	0%	\$ -
100.0%	Total				\$ 204,700		
	Eligible Total				\$ 204,700	80%	\$ 163,760
Federal or State Funds That Supplant Costs							
	Eligible Cost Total				\$ 204,700	80%	\$ 163,760

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

\$163,760 Total cost-share requested
- \$99,680 previously approved
=\$64,080 current request for cost-increase

PEMBINA COUNTY WATER RESOURCE DISTRICT

308 Courthouse Drive #5
Cavalier, North Dakota 58220

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

June 3, 2025

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

Subject: Pembina County Dams Emergency Action Plans

To Whom It May Concern,

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

- **Procedural Edits:** Additional edits are needed beyond the prior EAPs and available templates to best match emergency operations in Pembina County, ND, with added attention given to dams that owned by Pembina County and either reside in, or have breach consequences to, neighboring counties.
- **"Rainy Day" Breach Scenario:** Adherence with the current Dam Safety Standards requires an iterative approach using four storm durations to determine the Probable Maximum Flood (PMF) scenario to be used in the "rainy day" breach scenario. At the time of scoping the initial effort, modeling of only two storm durations was assumed.
- **Breach Mapping:** In several instances, breach modeling and the associated mapping is more expansive than initially assumed extents like the prior EAP. This requires additional effort to meet EAP requirements.
- **Renwick Dam Breach Updates:** The initial scope assumed that the Renwick Dam update would only be a clerical update. However, to make Renwick consistent with the other dams updated as part of this effort and in compliance with current standards, additional breach modeling is required. This includes updated "rainy-day" breach modeling, "sunny day" breach modeling, and updated mapping.

Because of the factors listed above, the PCWRD requests an amendment to the current cost-share agreement for the updates to our EAPs. Cost share would be categorized as a *Dams and Emergency Action Plans* and, therefore, the maximum cost-share percentage applicable is 80%. The cost-share request will then be 80% of the \$80,100 total, which is **\$64,080**. To keep this project moving, we'd request consideration of an expedited approval by the Director to ensure work can be completed and available for the spring 2026 runoff season.

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

Sincerely,



Pembina County Water Resource District

June 3, 2025

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

Those present were Managers William Gunderson, Ted Juhl, Randall Emanuelson, Donald Kemp, and LuAnn Kemp, secretary. Manager Richard Kendall was absent. Attorney Robert Fleming also present. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the minutes of May 27, 2025.

A motion was made by William Gunderson seconded by Randall Emanuelson, by vote unanimously carried to approve payment of the following bills:

14251	Donald Kemp	2,246.80
14252	William Gunderson	1,420.93
14253	LuAnn Kemp	5,395.97
14254	Pembina County	2,669.10

The board reviewed the Draft of the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings. Discussion followed on the length of the comment period and individual comment length. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to adopt the Pembina County Water Resource District Resolution Of Policy Regarding Public Comment Requirements At Regular Meetings as amended to allow fifteen minutes total with each speaker limited to three minutes.

Devon Johnson – Pembina County Highway met with board. The Drain 34 Reconstruction project was reviewed regarding culvert costs, additional rip rap required, etc. Johnson will be having the area on Highway 1 crossing and the Grube driveway asphalted. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the asphalt work as payment in full for the county's 40% of the culvert and bridge work on the Drain 34 Reconstruction project.

Johnson reviewed the ND DOT request for a culvert and approach in SW ¼ Section 34-162-54. A motion was made by William Gunderson, seconded by Ted Juhl, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Morrison request for a culvert and approach in SE ¼ 11-Akra Township. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed the Thompson request for a culvert in SE ¼ 23-159-51. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to approve the drainage ROW permit and the Board had no comment on the project.

Johnson reviewed a bridge in 146th Street N of 103rd Street that needs repair or replacement. Discussion on the possibility of replacing with a Texas Crossing.

June 3, 2025

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

Page 2

The board met with the Pembina County Commission – Houston Engineering Zach Herrmann and Mike Ferrie also present. Herrmann presented information on the Snagging and Clearing process at the request of the commission. Discussion on the process of S/C on state land as well as future work west of the Icelandic. Commission decided to not pursue snagging and clearing at this time.

Board also presented on the timelines for the Emergency Action plans being moved to early winter to allow more participation. Tongue River Cutoff assessment was discussed and request was made for Commission to set the assessment for 2025 and 2026 at half of the previous assessments. An update on the Renwick erosion and camera footage was given.

A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to approve the First Quarter 2025 Financial Reports and Pledge of Assets as presented.

Manager Kemp reported on the Drain 38 culvert trap project.

Manager Juhl reported that there is a used culvert from Drain 73 that would work in Drain 78. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to allow Drain 78 to purchase the culvert from Drain 73 at a price of \$2500 – 45 feet of 96 inch squash.

Attorney Fleming reported on the Drain 55 missed assessment in Walsh County – corrective action will taken in 2025 tax assessments.

Manager Emanuelson reported that a 36 inch and a 60 inch trap are needed in Drain 67 where the bridge in County 4 was replaced.

Johnson reviewed a bridge in Drain 67C near Kennelly Yard that will need repair or replacement. Houston Engineering discussed hydraulics for the area. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to approve the task order under the general contract with Houston Engineering for the needed hydraulic work on Drain 67C.

Those present include Ross Nilson (Electronically), Bruce Gibbons, Steve Gapp, Dan Fischer, Jeff Gapp, Dean Helstrom, Lyle Johnson. Zach Herrmann – Houston Engineering reviewed the drainage complaint of Gapp against Thompson/Johnson Farms in SW Section 3 of Walhalla Township. Herrmann presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote carried based on the findings of Houston Engineering, we find that the drainage improvements as alleged in the complaint did occur

between the years 2006 and 2009 and that per NDCC 61.32.03, a permit is required for the drainage improvements. in the SW Section 3 of Walhalla township. Roll call: Kemp – Yes, Emanuelson – Yes, Juhl – Abstained, Gunderson – Yes. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to direct Thompson Family LLC/Johnson Farms to place a block across the drainage improvement at least 500 feet from the property line with a length of at least 100 feet by October 15, 2025.

June 3, 2025
MINUTES OF THE MEETING OF THE
PEMBINA COUNTY WATER RESOURCE DISTRICT BOARD OF MANAGERS
WATER RESOURCE DISTRICT OFFICE, CAVALIER ND
Page 3

Zach Herrmann – Houston Engineering reviewed the dam or dike complaint of Johnson Farms against Gapp in SW Section 3 of Walhalla Township. Herrman presented his methodology, survey, historic imagery and engineering recommendation. A motion was made by Randall Emanuelson, seconded by Ted Juhl, by vote unanimously carried to dismiss the complaint based on the findings, we find that the alleged low-hazard dam does not retain more than 50 acre- feet, and Per NDCC 61-16.1-38, a permit is not required for the construction. Therefore, the low-hazard dam does not fall within the jurisdiction of the Water Resource District.

The third complaint that was filed regarding an obstruction to a watercourse was discussed. A motion was made by William Gunderson, seconded by Randall Emanuelson, by vote unanimously carried to request a watercourse determination from the ND Department of Water Resources in the complaint of Johnson Farms against Gapp regarding a block to a watercourse. Attorney Fleming left at this time.

Ferrie and Herrmann provided updates on projects from Houston Engineering.

- Tongue River Cutoff – discussion on the current budget and the permitting required to bring to construction. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds for the Tongue River Cutoff pre-construction engineering.
- Tongue River Dams EAP – discussion on the modeling for the EAP plans was held as modeling requirements have changed. A motion was made by Randall Emanuelson seconded by William Gunderson, by vote unanimously carried to approve the ND DWR Cost-share application for additional funds as well as the Red River Joint Board request for additional funds for the Tongue River Emergency Action Plans.
- Drain 13 – discussion on the alignment of the additional culvert requested by Dean Scharmer. A motion was made by Randall Emanuelson, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the project for a soft bid with tentative opening set for June 24th, completion by September 10th and \$250/day penalty.
- Drain 7 – discussion on the project to replace the bottom forty foot of the outlet pipe and place bend to raise the culvert up. A motion was made by Ted Juhl, seconded by Randall Emanuelson, by vote unanimously carried to have Houston Engineering negotiate for a direct hire of Triple D Construction to install 40 feet of pipe and a 3 degree bend it deems direct hire of Triple D Construction to be appropriate and beneficial to the project, based upon the board's sole discretion.
- Drain 64 – the board reviewed the Enbridge proposal for the west approach. Discussion on the elevation and design of the west approach. A meeting will be scheduled with Enbridge to discuss. A motion was made by Ted Juhl, seconded by William Gunderson, by vote unanimously carried to direct Houston Engineering to prepare the Kneeshaw approach in Drain 64 for a soft -bid.
- Drayton Assessment area – discussion on the progress of the assessment process, likely 2026
- Drain 78 project will be working on permitting and look for bid late summer
- Drain 81 – final inspection have been completed and is ready for closeout

Attest: _____

LuAnn Kemp, Secretary

Donald Kemp, Chairman

F 4

Water Development Plan: 2025
Priority: High

1085897 - Red River Basin Commission Annual Funding

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 20, 2025 10:40 AM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Ted Preister
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Ted First Name
Middle Name	Preister
	Last Name
Title:	
Email*:	
ted@redriverbasincommission.org	
Address*:	1120 28th Ave North Ste C

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

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

Jurisdictions/Stakeholders Involved*:

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

Describe the Problem*:

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

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

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

These include

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

For this project,

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

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

For this project,

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

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

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

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

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

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

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

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

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

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

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 30 June 2027

Design Completion*: N/A

Bid*: N/A

Construction Start*: N/A

Construction Completion*: N/A

Explain Additional Timeline Issues*:
N/A

Consulting Engineer*: N/A

Engineer Telephone Number*: 701-356-3183

Engineer Email*: ted@redriverbasincommission.org

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-356-3183

Sponsor Email*: ted@redriverbasincommission.org

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

Authorized Individual*: Ted Preister 06/27/2025
First Name Last Name Date

Title/Position/Authority*: Executive Director

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

Project Specific Map

RRBC Project Areas.pdf

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

*:

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

No

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

Yes

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

Minutes:

RRBC 6-19-25 Exec Minutes draft.pdf

Cover Letter:

ND SWC Cost Share Letter 2026-7.pdf

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

No

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

Delineation of Costs SFN 61801:

RRBC detailed_project_costs-2026-7.xlsx

Type of Request:

Preconstruction

Water Supply Projects?:

No

Rural Flood Control?:

No

Drain Reconstructions?:

No

Flood Recovery Property Acquisition?:

No

Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?:

No

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





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

DWR Date Received : June 23, 2025

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

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

Date: June 20, 2025

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

Project Type:

Cost-share %

Other (100%)

100%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
		Construction Costs						
1	#DIV/0!	Mobilization	1	LS	-	\$ -	100%	\$ -
2	#DIV/0!	Bonding	0		-	\$ -	100%	\$ -
3	#DIV/0!	Insurance	0		-	\$ -	100%	\$ -
4	#DIV/0!		0		-	\$ -	100%	\$ -
5	#DIV/0!		0		-	\$ -	100%	\$ -
6	#DIV/0!		0		-	\$ -	100%	\$ -
7	#DIV/0!		0		-	\$ -	100%	\$ -
8	#DIV/0!		0		-	\$ -	100%	\$ -
9	#DIV/0!		0		-	\$ -	100%	\$ -
10	#DIV/0!		0		-	\$ -	100%	\$ -
11	#DIV/0!		0		-	\$ -	100%	\$ -
12	#DIV/0!		0		-	\$ -	100%	\$ -
13	#DIV/0!		0		-	\$ -	100%	\$ -
14	#DIV/0!		0		-	\$ -	100%	\$ -
15	#DIV/0!		0		-	\$ -	100%	\$ -
16	#DIV/0!		0		-	\$ -	100%	\$ -
17	#DIV/0!		0		-	\$ -	100%	\$ -
18	#DIV/0!		0		-	\$ -	100%	\$ -
19	#DIV/0!		0		-	\$ -	100%	\$ -
20	#DIV/0!		0		-	\$ -	100%	\$ -
21	#DIV/0!		0		-	\$ -	100%	\$ -
22	#DIV/0!		0		-	\$ -	100%	\$ -
23	#DIV/0!		0		-	\$ -	100%	\$ -
24	#DIV/0!		0		-	\$ -	100%	\$ -
25	#DIV/0!		0		-	\$ -	100%	\$ -
26	#DIV/0!		0		-	\$ -	100%	\$ -
		Construction Sub-Total				\$ -	100%	\$ -
	0.0%	Contingency				\$ -	100%	\$ -
	0.0%	Construction Total				\$ -	100%	\$ -
		Preconstruction Costs						
27	#DIV/0!		0		-	\$ -	100%	\$ -
28	#DIV/0!		0		-	\$ -	100%	\$ -
29	#DIV/0!		0		-	\$ -	100%	\$ -
30	#DIV/0!		0		-	\$ -	100%	\$ -
31	#DIV/0!		0		-	\$ -	100%	\$ -
	0.0%	Preconstruction Total				\$ -	100%	\$ -
		Construction Engineering Costs						
32	#DIV/0!		0		-	\$ -	100%	\$ -
33	#DIV/0!		0		-	\$ -	100%	\$ -
34	#DIV/0!		0		-	\$ -	100%	\$ -
35	#DIV/0!		0		-	\$ -	100%	\$ -
36	#DIV/0!		0		-	\$ -	100%	\$ -
	0.0%	Construction Engineering Total				\$ -	100%	\$ -
		Other Eligible Costs						
37	100.0%	Other	1		300,000.00	\$ 300,000	100%	\$ 300,000
38	0.0%		0		-	\$ -	100%	\$ -
39	0.0%		0		-	\$ -	100%	\$ -
40	0.0%		0		-	\$ -	100%	\$ -
41	0.0%		0		-	\$ -	100%	\$ -
	100.0%	Other Eligible Total				\$ 300,000	100%	\$ 300,000
		In-eligible Costs						
42	0.0%		0		-	\$ -	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
	100.0%	Total				\$ 300,000		
		Eligible Total				\$ 300,000	100%	\$ 300,000
		Federal or State Funds That Supplant Costs						
						\$ -		
		Eligible Cost Total				\$ 300,000	100%	\$ 300,000

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



Red River Basin Commission

Manitoba • Minnesota • North Dakota • South Dakota
info@redriverbasincommission.org

Fargo Office: 1120 28th Avenue North, Suite. C, Fargo ND 58102 Phone 701-356-3183
 Winnipeg Office: 203 - 1111 Munroe Avenue • Winnipeg, MB R2K 3Z5 Phone 204-982-7250

www.redriverbasincommission.org

2025 - 2027

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June 20, 2025

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

Commissioners:

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

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

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

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

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

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

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

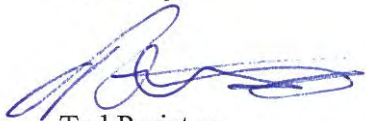
- Goal # 1: Ongoing meetings 1-4 times/year for PRBAB and SVI for the biennium. Regular reporting and linkages to WRD and Joint Boards at their scheduled meetings. If Road/Dike

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

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

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

Sincerely,



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



RRBC US Office:
1120 28th Ave. N., Suite C
Fargo, ND 58102
T. 701-356-3183

Red River Basin Commission

EXECUTIVE COMMITTEE MEETING

Fargo Office: 1120 28th Avenue North, Suite. C, Fargo ND 58102
Winnipeg Office: 203 - 1111 Munroe Avenue • Winnipeg, MB R2K 3Z5

RRBC Canada Office:
203-1111 Munroe Ave, Winnipeg, MB R2K 3Z5
T. 204-982-7250

Thursday 19 June, 2025

Telecon, – 8:30 a.m.

2025 - 2027

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Cory Drevecky

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Charles Post

Dimple Ray

Sandra Strang

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Geoff Reimer

Federal/Ex Officio

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Jim Kaiser

Andrea Lambros

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Ex Officio

MP James Bezan

Sen. Cramer

Rep. Fischbach

Rep. Anderson

Sen. Hoeven

Sen. Lee

Sen. Klobuchar

Sen. Lujan

Sen. Rounds

Sen. Smith

Sen. Thune

Sen. Vitter

Minutes (DRAFT)

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

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

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

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

Administrative:

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

5. Projects/Program Updates:

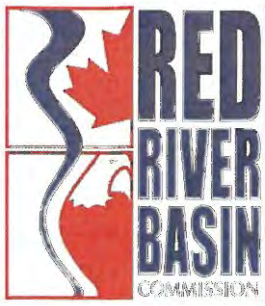
a. Current:

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

b. Submitted or in the Works Proposals - None

6. Staff Activities:

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



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

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Sandra Strang
Dale Toews
Gavin van der Linde

Minnesota

Aaron Field
John Finney
Chuck Headforsoe
John Jaschke
Curt Johannsen
Katrina Kessler
Gary Kiosow
Morrie Lanning
Janey Mongeau
LeRoy Ose
Thom Petersen
Sarah Strommen

North Dakota

Jason Benson
Dave Cadman
Dave Galt
Doug Goshling
Al Grasser
Reida Heese
Dave Popkorn
Thom Purdue
Ryan Taylor
Keith Weston
Jeb Williams

Tribal/First Nation

Monica Hedstrom
Christa Morais
Geoff Reimer

Federal: Ex Officio

Karl Janson
Jim Kaiser
Andrea Lambao-Mun
John Gusterson

Ex Officio

MP James Bezan
Sen. Cramer
Rep. Fischbach-B. Anderson
Sen. Hovwon-Jessica Lee
Sen. Klubaucher
Sen. Larry Lick
Sen. Rounds
Sen. Smith
Sen. Thome-John

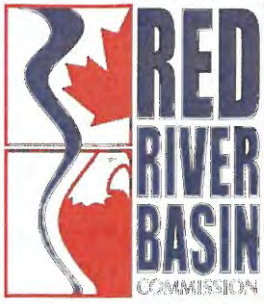
- d. Workplan Review – Preister share the workplan update on his screen and explained that while everything is on track to be completed there have been a few highlights and a few challenges this month. The tour went smoothly again, thanks to Julie and Stacy for all their hard work on getting that done.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

7. Old Business:

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

8. New Business:

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



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

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

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John Gustavson

Ex Officio

MP James Bezan
Sen. Cramer
Rep. Fischbach-El-Andary
Sen. Hovson-Jessie
Sen. Klobuchar
Sen. Larry Lick
Sen. Rounds
Sen. Smith
Sen. Thune-Judy VandeVliet

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

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

Acronyms

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



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

G 1

1086003 - Williston Regional WTP DeviceNET & Sludge Pump Improvements

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 30, 2025 1:23 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Abby Ritz
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Cheryl First Name
Middle Name	McNeil Last Name
Title:	Financial Controller
Email*:	cheryl.mcneil@wawsp.com
Address*:	1117 E Broadway

Organization Information

Status*:	Approved
Name*:	Western Area Water Supply Authority
Organization Type*:	Municipal Government
Tax Id:	45-2909916
Organization Website:	
Address*:	PO Box 2343

	Williston	North Dakota		Williston	North Dakota
	City	State/Province		City	State/Province
58801			58802-2343		
Postal Code/Zip			Postal Code/Zip		
Phone*:	(701) 774-6605	204	Phone*:	(701) 774-6605	Ext.
	Phone	Ext.		###-###-####	
	###-###-####		Fax:	###-###-####	
Fax:	(701) 774-6606		Vendor ID:		
	###-###-####		PeopleSoft		
Comments:			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study

Name*:

Williston Regional WTP DeviceNET Improvements & Sludge Pump Improvements

Sponsor(s)*: Western Area Water Supply Authority

County*: Williams

City*: Williston

Description of Request*: New

If Study, What Type:

If Project/Program, What Type: Rural Water Supply

Jurisdictions/Stakeholders

Involved*:

Western Area Water Supply Authority, City of Williston, McKenzie County Water Resource District,

Northwest Rural Water District, R&T Water District, BDW Rural Water

Describe the Problem*:

The Williston Water Treatment Plant has four motor control centers (MCC) that form the bulk of the distribution equipment within the WTP. These MCCs utilize DeviceNET, an outdated and nearly obsolete mode of communication and control, which is beginning to pose a great challenge of reliability and obtaining repair parts. In addition to the MCC upgrades, this project will update the ACTIFLO sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

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

The proposed project will update the MCCs to using ethernet, improving the reliability of the MCCs for daily operations. This project will also update the active flow sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

For this project,

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

**What is the Current
Estimated Population?***: 70000

For this project,

**What is the Benefited
Population?***: 70000

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

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

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

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

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

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

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

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

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 02/2025

Design Completion*: 06/2025

Bid*: 07/2025 **8/07/2025**

Construction Start*: 10/2025

Construction Completion*: 03/2027

Explain Additional Timeline Issues*:

Electrical equipment has lead times of 40-52 weeks.

Consulting Engineer*: Dustin Schultz, AE2S

Engineer Telephone Number*: 701-680-8052

Engineer Email*: Dustin.Schultz@AE2S.com

Certification (Must Be Completed by Project Sponsor)

Submitted by*: Chris Barke 06/20/2025
First Name Last Name Date

Address*: 1117 E. Broadway
Address Line 1
Address Line 2
Williston North Dakota 58801-0000
City State Zip Code

Telephone Number*: 701-774-6605

Sponsor Email*: chris.barke@wawsp.com

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

Authorized Individual*: Chris Barke 06/20/2025
First Name Last Name Date

Title/Position/Authority*: Executive Director

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

03_WAWSA Rural Water System Phase Map.pdf

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

*:

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

No

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

Yes

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

Minutes:

02_WAWSA_Board_Meeting_Minutes.pdf

Cover Letter:

01_WAWSA_DeviceNET_Sludge_Pump_Funding_Cost_Request_Letter.pdf

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

No

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

Delineation of Costs SFN 61801:

04_sfn_61801_delineation_of_cost 4.xlsx

Type of Request:

Preconstruction

Water Supply Projects?:

Yes

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

Life Cycle Cost Analysis:

05_life_cycle_cost_analysis_worksheet_DeviceNET 2.xlsx

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

Asset Inventory Assessment:

06_WAWSA_sfn_62417_basic_asset_inventory_tool 1.xlsx

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

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

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

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

Other Applicable Document(s): Yes

Other Applicable Document: 07_WAWSA WTP DeviceNet Replacement -PlansSpecs.pdf

Other Applicable Document:

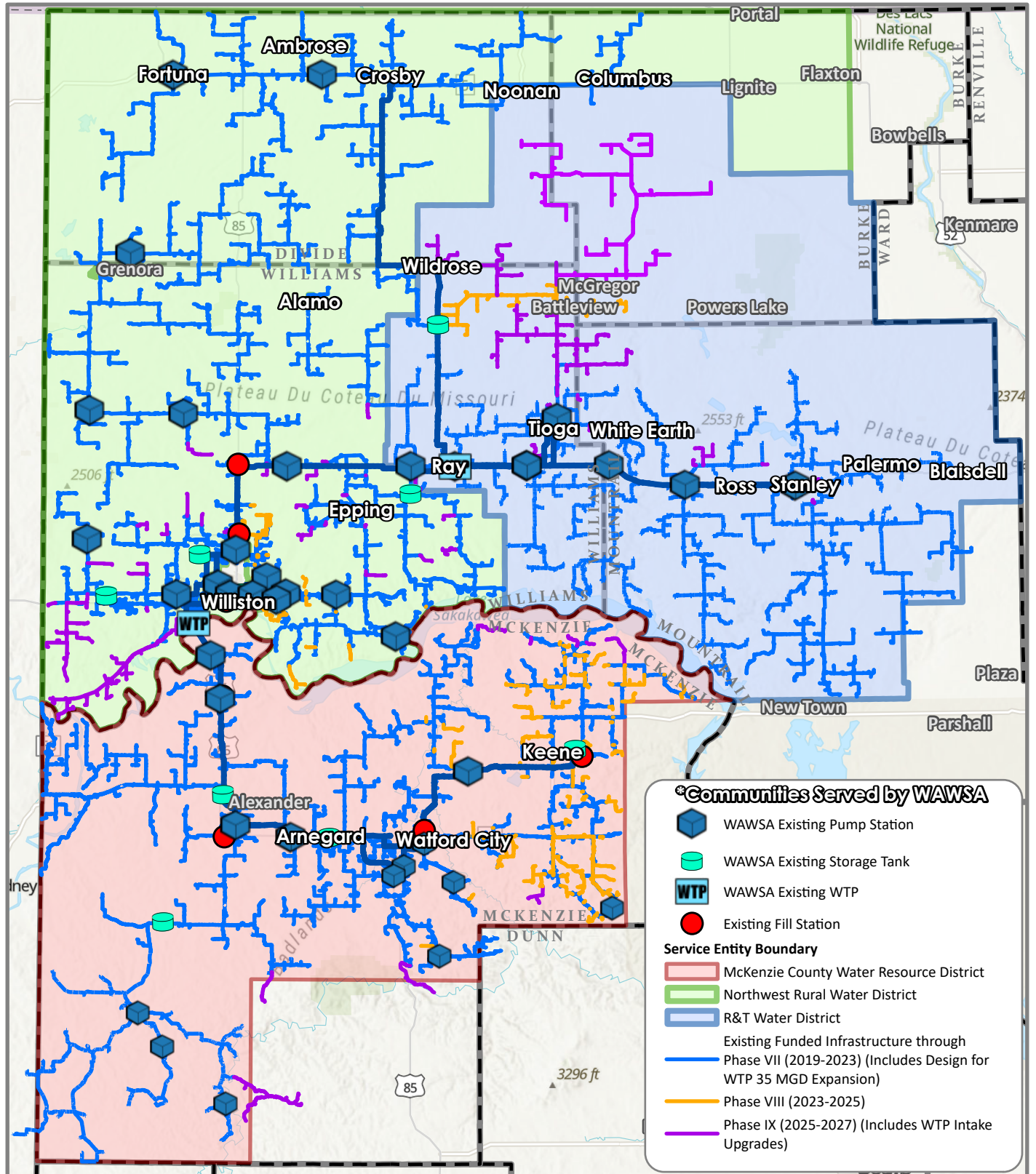
Other Applicable Document:

Sources

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

	State Fiscal Year
If Other,	1

Source	Specify Funding Source	Source Status	July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Pre- Construction		Already Approved	\$0.00	\$239,791.00	\$0.00	\$239,791.00		0.00	0.00
Department of Water Resources Cost Share Construction		Already Approved	\$0.00	\$686,888.00	\$0.00	\$686,888.00		0.00	0.00
Department of Water Resources Cost Share Construction	Current	Future Request	\$0.00	\$0.00	\$1,250,645.00	\$1,250,645.00 \$1,250,578.00		0.00	0.00
Other	WAWSA Local Match		\$0.00	\$308,893.00	\$416,882.00	\$725,775.00		0.00	0.00
			\$0.00	\$1,235,572.00	\$1,667,527.00	\$2,903,099.00			



Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate. Coordinate System: NAD 1983 StatePlane North Dakota North FIPS 3301 Feet | Edited by: dlissick | W:\W\WAWSA\GIS_General\GIS\WAWSA GIS General - Mapping and Analysis.aprx | WAWSA Rural Water System Phase Map



Locator Map Not to Scale

0 7 14 Miles



1 inch = 14 miles

WESTERN AREA WATER SUPPLY PROJECT RURAL WATER DISTRICT MAP WAWSA



Date: 12/4/2024





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

DWR Date Received : June 30, 2025

Project:	WAWSA - Williston WTP DeviceNET & Sludge Pump Improvements	Total Cost :	\$ 2,903,009	Date:	June 26, 2025
Sponsor:	Western Area Water Supply Association (WAWSA)	Ineligible Cost :	\$ -		
Contact:	Chris Barke, Executive Director	Eligible Cost :	\$ 2,903,009	Cost-Share \$	
Phone:	701-570-0426	Local Cost :	\$ 725,752		\$ 2,177,257
Engineer:	Dustin Schultz, AE2S			Preconstruction :	\$ 239,791
Phone:	701-680-8052			Construction :	\$ 1,937,466

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

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	0.8%	Mobilization	1	LS	20,000.00	\$ 20,000	75%	\$ 15,000
2	0.2%	Bonding	1	LS	5,000.00	\$ 5,000	75%	\$ 3,750
3	0.2%	Insurance	1	LS	5,000.00	\$ 5,000	75%	\$ 3,750
4	0.0%		0		\$ -	\$ -	75%	\$ -
5	29.6%	MCC Installation	1	LS	706,149.09	\$ 706,149	75%	\$ 529,612
6	0.8%	Lime Slaker Control Panel Installation	1	LS	19,000.00	\$ 19,000	75%	\$ 14,250
7	20.9%	Process Pumps	1	LS	500,000.00	\$ 500,000	75%	\$ 375,000
8	0.0%		0		\$ -	\$ -	75%	\$ -
9	0.0%		0		\$ -	\$ -	75%	\$ -
10	0.0%		0		\$ -	\$ -	75%	\$ -
11	0.0%	Previously Awarded - Preprocurement	0		\$ -	\$ -	75%	\$ -
12	8.8%	Electrical	1	LS	210,450.00	\$ 210,450	75%	\$ 157,838
13	9.2%	Electrical	1	LS	220,450.00	\$ 220,450	75%	\$ 165,338
14	12.3%	Electrical	1	LS	292,800.00	\$ 292,800	75%	\$ 219,600
15	8.0%	Electrical	1	LS	192,150.00	\$ 192,150	75%	\$ 144,113
16	0.0%			LS	\$ -	\$ -	75%	\$ -
17	0.0%		0		\$ -	\$ -	75%	\$ -
18	0.0%		0		\$ -	\$ -	75%	\$ -
19	0.0%		0		\$ -	\$ -	75%	\$ -
20	0.0%		0		\$ -	\$ -	75%	\$ -
21	0.0%		0		\$ -	\$ -	75%	\$ -
22	0.0%		0		\$ -	\$ -	75%	\$ -
23	0.0%		0		\$ -	\$ -	75%	\$ -
24	0.0%		0		\$ -	\$ -	75%	\$ -
25	0.0%		0		\$ -	\$ -	75%	\$ -
26	0.0%		0		\$ -	\$ -	75%	\$ -
		Construction Sub-Total				\$ 2,170,999	75%	\$ 1,628,249
	10.0%	Contingency				\$ 217,100	75%	\$ 162,825
	82.3%	Construction Total				\$ 2,388,099	75%	\$ 1,791,074
Preconstruction Costs								
27	12.8%	Final Design	1		306,221.00	\$ 306,221	75%	\$ 229,666
28	0.6%	Bidding / Negotiations	1		13,500.00	\$ 13,500	75%	\$ 10,125
29	0.0%		0		\$ -	\$ -	75%	\$ -
30	0.0%		0		\$ -	\$ -	75%	\$ -
31	0.0%		0		\$ -	\$ -	75%	\$ -
	11.0%	Preconstruction Total				\$ 319,721	75%	\$ 239,791
Construction Engineering Costs								
32	2.1%	Construction Contract Management	1		50,000.00	\$ 50,000	75%	\$ 37,500
33	9.7%	Project Inspection	1		232,000.00	\$ 232,000	75%	\$ 174,000
34	0.0%		0		\$ -	\$ -	75%	\$ -
35	0.0%		0		\$ -	\$ -	75%	\$ -
36	0.0%		0		\$ -	\$ -	75%	\$ -
	9.7%	Construction Engineering Total				\$ 282,000	75%	\$ 211,500
Other Eligible Costs								
37	0.0%	Unused Design Funds	1		(86,811.00)	\$ -86,811	75%	\$ -65,108
38	0.0%		0		\$ -	\$ -	75%	\$ -
39	0.0%		0		\$ -	\$ -	75%	\$ -
40	0.0%		0		\$ -	\$ -	75%	\$ -
41	0.0%		0		\$ -	\$ -	75%	\$ -
	0.0%	Other Eligible Total				\$ -86,811	75%	\$ -65,108
In-eligible Costs								
42	0.0%		0		\$ -	\$ -	0%	\$ -
43	0.0%		0		\$ -	\$ -	0%	\$ -
44	0.0%		0		\$ -	\$ -	0%	\$ -
45	0.0%		0		\$ -	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
103.0%		Total				\$ 2,903,009		
		Eligible Total				\$ 2,903,009	75%	\$ 2,177,257
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 2,903,009	75%	\$ 2,177,257

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

Life Cycle Cost Analysis Review

Sponsor: Western Area Water Supply Authority
Project Title: WAWSA - Williston Regional WTP DeviceNET & Sludge Pump Improvements
Date: July 8, 2025

Explanation of Alternatives:

Do Nothing - Do not upgrade the motor control centers and lime slaker control panels within the Williston Water Treatment Plant (WTP).
WTP DeviceNET Improvements (Preferred) - Upgrade the motor control centers for the water treatment plant's distribution equipment and the lime slaker control panels. These upgrades will improve connectivity within the plant and upgrade to software with robust maintenance and manufacturing support. This will improve efficiencies within the plant. Update the ACTIFLO sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

Inputs:

New Connections Served	0	Current CIF Balance	\$20,260,000
Future Connections Served	0	Annual CIF Contribution	\$3,000,000
Current Connections Served	10072	Cash Funding Target (Percentage %) New Assets	25%
Net Connections (New + Current)	10072	Cash Funding Target (Percentage %) Existing Assets	50%
		Annual CIF Contribution suggested for the Project	\$77,130

	Do Nothing	WTP DeviceNET Improvements (Preferred)		
Construction Cost	\$0	\$2,903,200		
Annual O & M	\$0	\$0		

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

	Do Nothing	WTP DeviceNET Improvements (Preferred)		
Present Value				
Capital Costs	\$0	\$2,903,000		
O&M	\$0	\$0		
Repair, Rehab, Replacement	\$0	\$3,592,000		
Salvage Value	\$0	\$141,000		
Total PVC	\$0	\$6,354,000		
PV Cost Per User	\$0	\$631		

Current Water Rate (Cost Per 5000g)	\$33			
Comparable Water Rate	\$47			
Net Connections (New + Current)	10,072	10,072		
Cost-Share Percent	75%	75%		
Local Share	\$0	\$725,750		
Other Funding	\$0	\$0		
Total Local	\$0	\$725,750		
Payment Per User With Cost-Share	\$0.00	\$0.36		
Local Share	\$0	\$2,903,000		
Other Funding	\$0	\$0		
Total Local	\$0	\$2,903,000		
Payment Per User Without Cost-Share	\$0.00	\$1.46		

Explanation of Results:

The sponsor preferred project is the "WTP DeviceNET Improvements" option. The present value cost of the preferred alternative is \$6,354,000 and the presented alternative for comparison is "Do Nothing" at a present value cost of \$0. The present value cost per user for the preferred alternative is \$631. The monthly user cost of the local share with DWR 75% cost-share participation is \$0.36 per month and \$1.46 without DWR participation.

The economic model appears to have functioned properly. The results are deemed to be reliable and repeatable with the inputs provided by the project sponsor.
LCCA Version Version 1.2024.04.18



June 23, 2025

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

**Re: Western Area Water Supply Authority (WAWSA)
Williston Regional WTP DeviceNET & Sludge Pump Improvements
Construction Cost Share Request**

Dear Mr. Haase:

Over the past decade, WAWSA and its member entities have successfully used North Dakota Department of Water Resources (DWR) cost share funding to bring rural water service to over 2,500 new rural customers and to a majority of the Cities throughout northwestern North Dakota. WAWSA, in cooperation with the City of Williston, is working to upgrade the Williston Regional Water Treatment Plant (WTP).

The WTP currently has four motor control centers (MCC) that control and provide power to the bulk of the treatment equipment within the WTP. These MCCs utilize DeviceNET, an outdated and nearly obsolete mode of communication and control, which is beginning to pose a great challenge of reliability and obtaining repair parts. The standard modern network technology for WTP communication and control is now ethernet, and these upgrades will improve the reliability of this equipment for daily operations. In addition to the MCC upgrades, this project will update the ACTIFLO sludge pumps. The existing pumps cannot handle the size of the sludge solids and the new pumps will be better equipped to handle the sludge solids.

The costs for the project are estimated at \$2,903,099 with a 10 percent contingency as provided in the detailed cost estimate. **Currently, WAWSA is requesting approval of 75 percent of eligible construction related project costs equal to \$1,250,645 for this project.**

Thank you very much for your assistance with this important project for the Western Area Water Supply Authority. If you have any questions, please do not hesitate to contact me at 701-570-0426 or Dustin Schultz with AE2S, LLC. at 701-680-8052.

Respectfully submitted,

A handwritten signature in blue ink that reads "Chris Barke". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Chris Barke, Executive Director
WAWSA

**Western Area Water Supply Authority
Board of Directors Meeting
WAWSA Office June 19, 2025**

Attendees

Members Present: Doug Anderson, Kent Bickler, Raoul Brandt, Ellis Haake, Robert Harms, Larry Novak, and Gary Rust.

Members Present via Video: Matt Beard and Chris Brostuen, also voting for Ward Koeser.

Members Absent: Ward Koeser

Others Present: Chris Barke (WAWSA), Char Imsland (WAWSA), Cheryl McNeil (WAWSA), Jacob Monson (WAWSA), Weston McGruder (AE2S), Cory Chorne (AE2S), Graydon Olson (AE2S). Josh Feil (Moore Engineering), Liz Suhr (R&T), Taylor Galfazzo (MCWRD), Curt Clarys (City of Williston), Kenny Bergstrom (City of Williston), and Tami Norgard (Vogal) via video.

Meeting Called to Order

Chairman Brostuen called the meeting to order at 9:00 am.

Approval of the Agenda

Brostuen presented the agenda for approval. Barke requested to add item #6 under AE2S reports for the Williston WTP DeviceNET & sludge pump improvement construction cost share request. **Rust moved to approve the agenda as amended, Haake seconded.**

MOTION CARRIED UNANIMOUSLY BY VOICE VOTE.

Approval of the Minutes

The May 15, 2025, board meeting were presented for approval. **Rust moved to approve the minutes as presented, Anderson seconded.**

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

Nay: 0

Carried: 9-0

Financial Reports

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

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

Public Comment Policy

Tami Norgard with Vogel Law presented the board with a new public comment policy that complies with the new section of the ND Century Code Chapter 44-04, effective as of August 1, 2025. **Novak moved to adopt the new policy with the provision that the parties are not allowed to transfer their commenting time to another party unless approved by the WAWSA board, Haake seconded.**

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

Nay: 0

Carried: 9-0

Executive Director Report

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

State Water Commission Update

Barke reported that the following projects were all approved for funding at the June 12, 2025, SWC meeting.

- WTP Intake Phase II Preconstruction Phase
- MCWRD System II Part II
- NWRWD East Williston Alternate I

Bank Stabilization Update and Emergency Resolution

Barke provided the board with an update on the Williston WTP bank stabilization. He reported that Braun Intertec expressed safety concerns due to the road falling much faster than anticipated. Barke presented an emergency resolution for \$347,760.20 to complete the necessary stabilization work as recommended by Braun Intertec. **Novak moved to adopt the emergency resolution as presented for \$347,760.20, Harms seconded.**

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

Nay: 0

Carried: 9-0

AE2S Reports

Chorne provided the board with an update on the Williston WTP Intake.

McGruder presented the board with the project updates.

R&T Battlevue McGregor Rural Distribution – TO 74

McGruder presented the board change order #1 for a deduct of -\$12,160 and a time extension increase, to the R&T Battlevue McGregor Rural Distribution – TO 74 project. This change order involves upsizing lines, adding and removing services, rerouting lines, updating the pressure transmitter tree to include a gauge block and bleed valve, increasing the generator accessory power from 20A to 30A, and installing a concrete housekeeping pad under the ATS. The change order also allows for a time extension of 275 days for substantial completion. **Brandt moved to approve change order #1 for a deduct of \$12,160 and a time extension of 275 days for the R&T Battlevue McGregor – TO 74 project, Rust seconded.**

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

Nay: 0

Carried: 9-0

MCWRD System IV Part IV – TO 77

McGruder also presented an increase change order #4 for \$8,270.46 for the MCWRD System IV Part IV – TO 77 project. This change order will allow the electrical contractor to furnish and install a 200-amp double-throw switch between the service entrance disconnect and station distribution panel, and to install the generator shore power receptacle at the vault with DT switch. **Haake moved to approve the increase change order #4 for \$8,270.46 for the MCWRD System IV Part IV – TO 77 project, Novak seconded.**

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

Nay: 0

Carried: 9-0

NWRWD East Williston CR9 Rural Distribution – TO 78

McGruder presented amendment #2 for \$315,000 to the NWRWD East Williston CR9 Rural Distribution – TO 78 project. The amendment is for additional services to be performed by the engineer, modifications of payment to the engineer, and modifications to times for rendering services.

McGruder also presented an increase change order #2 for \$2,104,900 for the NWRWD East Williston CR9 Rural Distribution – TO 78 project. This change order is for the award of alternative #1 project into the base contract.

Novak moved to approve the amendment #2 for \$315,000 and increase change order #2 for \$2,104,900 for the NWRWD East Williston CR9 Rural Distribution – TO 78 project, Haake seconded.

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

Nay: 0

Carried: 9-0

MCWRD System II Project – TO 90

McGruder presented the task order agreement for \$2,423,000 for the MCWRD System II – TO 90 project. The task order includes professional services to provide construction, resident project representative (RPR), commissioning, post-construction, and other services for the project.

McGruder also presented the board with a recommendation to award bid for the MCWRD System II – TO 90 project. He recommended the contract be bid to the lowest qualified bidder, Eatherly Constructors, Inc., for \$15,680,000.

Brandt moved to approve the task order agreement for \$2,423,000 and the recommendation to award bid to Eatherly Constructors, Inc., for \$15,680,000 for the MCWRD System II – TO 90 project, Rust seconded.

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

Nay: 0

Carried: 9-0

Williston WTP DeviceNET & Sludge Pump Improvement – TO 89

McGruder presented the board with a cost share request for the Williston WTP DeviceNET & Sludge Pump Improvement – TO 89. This request is to request approval from the SWC for a 75% construction cost-share amounting to \$1,250,645. **Novak moved to approve the cost share request for the Williston WTP DeviceNET and Sludge Pump Improvement – TO 89 project, Haake seconded.**

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

Nay: 0

Carried: 9-0

MCWRD Invoices for Payment

The MCWRD System IV Part IV – TO 77, Phase II Transmission Line – TO 88, System II Expansion – TO 90 invoices for engineering and construction for the month have a combined total of \$2,041,466.84.

SWC Grant Payment Request

SWC \$24M grant request 68-061925, SWC \$7M grant request 31-061925, SWC \$9.9M grant request 32-061925, SWC \$8M grant request 18-061925, SWC \$9M grant request 03-061925, SWC \$7.7M grant request 14-061925, and SWC \$99K grant request 1-061925 were presented to the board for their approval. **Rust moved to approve the SWC monthly grant requests as presented, Bickler seconded.**

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

Nay: 0

Carried: 9-0

Barke reminded the board that the July meeting has been rescheduled for July 24, 2025, due to the Rural Water Leadership Retreat taking place in Medora on July 17th.

Brostuen adjourned the meeting at 10:48 am.

Chris Brostuen, Chairman

Char Imsland, Secretary

Water Development Plan: Yes (2025)**Plan Priority: High****G 2**

1085984 - Red River Valley Water Supply Project

2025-27 Biennium - \$73.33M Increase

Application Details

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

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Merri First Name
Middle Name	Mooridian
Last Name	
Title:	
Email*:	merrim@gdcd.org
Address*:	PO Box 140

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

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

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

Describe the Problem*:

Lack of water during drought periods and industrial development.

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

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

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

For this project,

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

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

For this project,

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

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

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

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

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

Have You Applied For Any Federal Permits?* Yes

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

US Army Corp of Engineers-Nationwide Permit 12

Have You Been approved for any Federal Permits?: Yes

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

Sovereign Land Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Applied for any State Permits?* Yes

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

Sovereign Lands Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Been Approved for any State Permits?: Yes

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

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

Have You Applied for any Local Permits?*: Ongoing

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

Working with Griggs County

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

If Yes, Please Explain:

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

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

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: Complete

Design Completion*: Ongoing

Bid*: 09/07/2025

Construction Start*: 11/03/2025

Construction Completion*: 12/01/2033

Explain Additional Timeline Issues*:

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

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

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-652-3194

Sponsor Email*: merrim@gdcd.org

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

Yes

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

Title/Position/Authority*: Deputy Program Manager

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

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

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

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

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

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

Minutes: GDCCD Resolution 55M SWC Request 6.19.25.pdf

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

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

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

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

Type of Request: Preconstruction

Water Supply Projects?: Yes

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

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

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

Asset Inventory Assessment: RRVWSP BAIA Attachment.pdf

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

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

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

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

Other Applicable Document(s): Yes

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

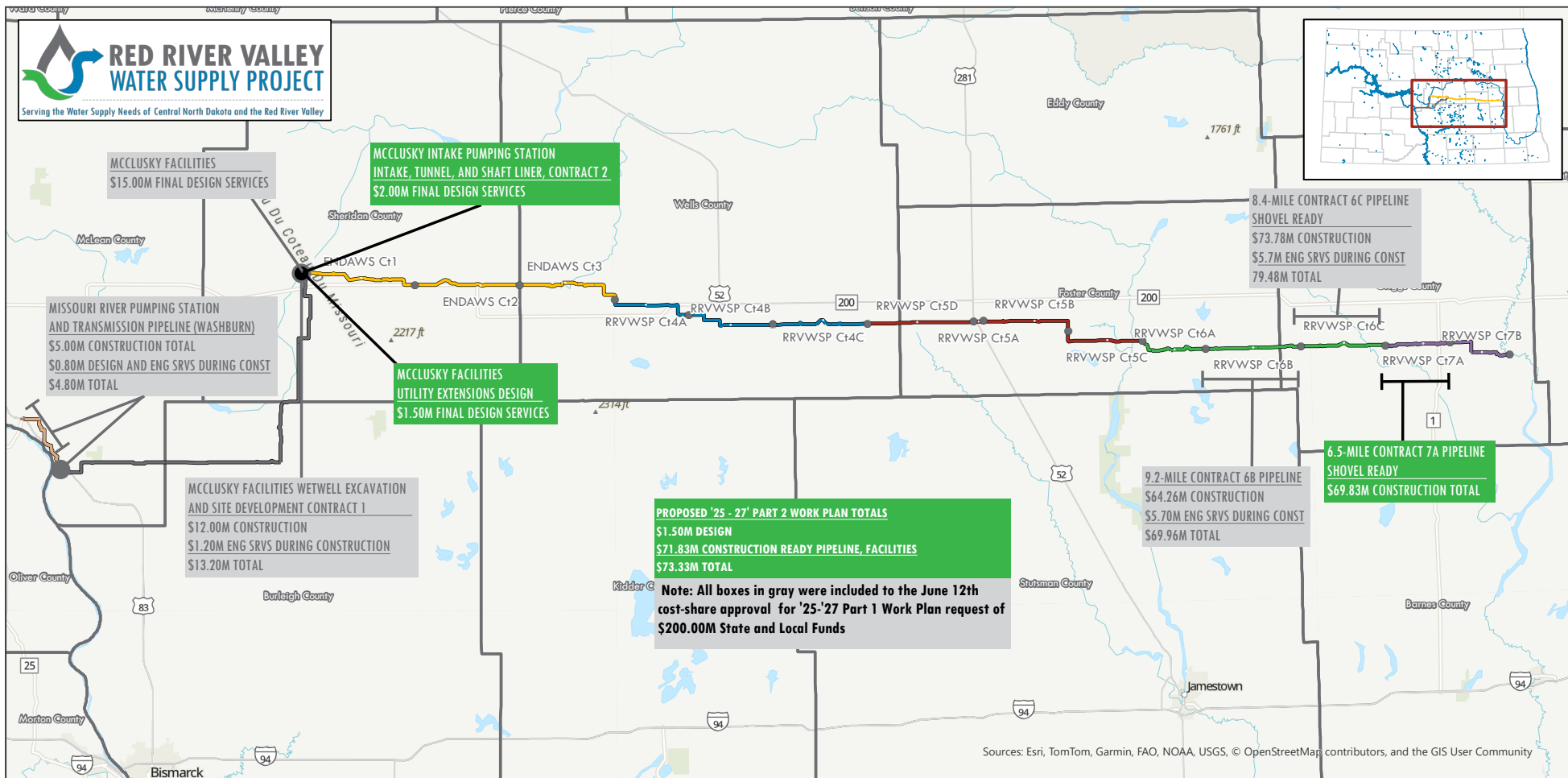
Other Applicable Document: LAWA Resolution 55M Request 6.26.25.pdf

Other Applicable Document:

Sources

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

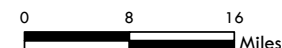
Source	If Other, Specify Funding Source	Source Status	State Fiscal Year	State Fiscal Year	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			1 July to June	2 July to June					
Department of Water Resources Cost Share Construction			\$0.00	\$0.00	\$55,000,000.00	\$55,000,000.00		0.00	0.00
Water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



RRVWSP 2025 TO 2027 BIENNIUM WORK PLAN

PIPELINE CONTRACT (STATUS)

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



Date: 6/20/2025



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



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

DWR Date Received : June 30, 2025

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

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

Date: June 27, 2025

Cost-Share \$
\$ 205,000,000
Preconstruction : \$ 14,175,000
Construction : \$ 190,825,000

Project Type:

Cost-share %

Water Supply - Regionalization

75%

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

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



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

June 27, 2025

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

Dear Reice:

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

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

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

Sincerely,

Duane DeKrey, General Manager
Garrison Diversion Conservancy District



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

June 27, 2025

Governor Kelly Armstrong
Chairman – North Dakota State Water Commission
1200 Memorial Highway
Bismarck ND 58504

Dear Governor Armstrong:

Please accept this letter as our formal request for loan eligibility from the State's water financing loan program created under H.B. 1431 in the 67th Legislative Assembly. H.B. 1431 directs that the State Water Commission (SWC) shall approve eligible water supply projects for loans from the Water Infrastructure Revolving Loan Fund (WIRLF) in consideration of the following criteria:

Nature and Description of the Proposed Project: The Red River Valley Water Supply Project (RRVWSP) is a 125-mile long, 72-inch steel pipeline with a capacity of 165 cubic feet per second (cfs). The Project is designed to convey emergency and supplemental water supply from the Missouri River to water systems throughout central and eastern North Dakota.

Estimated Cost of Project: Utilizing the Eastern North Dakota Alternate Water Supply (ENDAWS) alternative, the total project is estimated at \$1.4 billion in nominal\$. From the inception of the Project Development Agreement in 2016, State and Local funds approved to date (through June 12, 2025) for the project have totaled \$565,644,549.

Loan Funding Requested: The Garrison Diversion Conservancy District (GDCCD) is requesting an *\$18,333,000 increase to our previously approved \$50,000,000 loan request*, from the WIRLF. Proceeds of the loan will be used for the 25 percent local cost-share of the RRVWSP.

Other Funding Sources: In addition to the WIRLF loan being requested, GDCCD is also making application at this time for 75 percent cost-share of \$55,000,000 from the State Water Commission, which will increase the total cost-share for the 25-27 biennium to \$205,000,000.

Benefit of the Project to the State and Service Area: The RRVWSP will provide an emergency and supplemental water supply to central and eastern North Dakota during times of water scarcity to protect public health, ensure ongoing economic vitality, and provide for environmental benefits in the river systems throughout the project service area.

Financing through the WIRLF is an extremely important funding tool for the success of the RRVWSP, and we sincerely appreciate your consideration of our request. If you have any questions or require further information, please don't hesitate to contact Merri Mooridian at merrim@gdcd.org or by phone at (701) 652-3194.

Sincerely,

Duane DeKrey, General Manager
Garrison Diversion Conservancy District

cc: Reice Haase, Director, ND Department of Water Resources

TO: Governor Kelly Armstrong
Members of the State Water Commission

FROM: Kylee Merkel, Bank of North Dakota

SUBJECT: Water Infrastructure Revolving Loan Fund Request
Garrison Diversion Conservancy District

DATE: July 1, 2025

The Garrison Diversion Conservancy District (District) is requesting a \$18,330,000 increase to an existing loan (from \$50,000,000 to \$68,330,000), with a 40-year repayment term, from the Water Infrastructure Revolving Loan Fund. Proceeds of the loans will be used for the 25% local cost share of the Red River Valley Water Supply project. The table below shows the estimated sources and uses of funding for the request.

Sources			Uses		
WIRLF Loan	\$50,000,000	18.3%	Planning & Design	\$18,900,000	6.9%
WIRLF Loan Increase	\$18,330,000	6.7%	Construction	\$227,560,000	83.3%
DWR Cost-Share	\$150,000,000	54.9%	Engineering	\$18,700,000	6.8%
DWR Cost-Share Increase	\$55,000,000	20.1%	Miscellaneous	\$8,170,000	3.0%
Total	\$273,330,000	100%	Total	\$273,330,000	100%

The total loan amount requested by the district is the amount of local cost share required to match the total \$205,000,000 cost-share grant also being requested. The loan will be evidenced by a Financing Resolution which will be executed by the District, Lake Agassiz Water Authority, and current project participants. The current nominations and project participants include the Cities of Fargo, Grand Forks, Carrington, Cooperstown, Hillsboro, Mayville and Valley City.

The loan allocation and approval are contingent upon the Financing Resolution and repayment provisions being approved by BND and BND Counsel and fully executed by all parties. Based on the financing resolution, the project has estimated debt service capacity to service both the existing debts and the current amount being requested.

In coordination with BND and BND Counsel, the District has requested a modified repayment term to include:

- Two years no payments
- Three years interest only payments
- Thirty-five years of gradually increasing principal and interest payments

This correspondence should not be considered an approval of a loan. Following the recommendation of a loan amount from the Water Infrastructure Revolving Loan Fund by the State Water Commisison, the Bank of North Dakota (BND) will proceed with formally reviewing and approving the loan in accordance with BND loan policy.

The Water Infrastructure Revolving Loan Fund currently has \$19,700,635 of capacity available for new loan commitments. The amount is comprised of cash on hand, access to a \$100 million line of credit at the Bank of North Dakota and legislative appropriation of \$40 million.

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

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

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

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

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

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

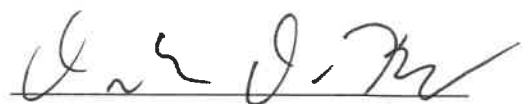
NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Lake Agassiz Water Authority as follows:

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

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



Tim Mahoney, Chairperson
Board of Directors
Lake Agassiz Water Authority



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

RESOLUTION

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

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

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

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

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

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

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


Greg Bischoff, Acting Chairman


Duane DeKrey, Secretary

Water Development Plan: Yes (2025)**Plan Priority: High****G 3**

1085984 - Red River Valley Water Supply Project 2025-27 Biennium - \$73.33M Increase

Application Details

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

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Merri First Name
Middle Name	Mooridian
Last Name	
Title:	
Email*:	merrim@gdcd.org
Address*:	PO Box 140

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

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

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

Describe the Problem*:

Lack of water during drought periods and industrial development.

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

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

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

For this project,

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

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

For this project,

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

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

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

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

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

Have You Applied For Any Federal Permits?* Yes

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

US Army Corp of Engineers-Nationwide Permit 12

Have You Been approved for any Federal Permits?: Yes

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

Sovereign Land Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Applied for any State Permits?* Yes

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

Sovereign Lands Permit
Water Appropriations Permit
Highway Permit
NDPDES Permit

Have You Been Approved for any State Permits?: Yes

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

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

Have You Applied for any Local Permits?*: Ongoing

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

Working with Griggs County

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

If Yes, Please Explain:

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

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

(Example: Hazard Mitigation Grant Program)

*:

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: Complete

Design Completion*: Ongoing

Bid*: 09/07/2025

Construction Start*: 11/03/2025

Construction Completion*: 12/01/2033

Explain Additional Timeline Issues*:

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

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

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-652-3194

Sponsor Email*: merrim@gdcd.org

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

Yes

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

Title/Position/Authority*: Deputy Program Manager

Documentation

Documentation

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

[CLICK HERE to see examples.](#)

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

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

*:

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

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

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

Minutes: GDCCD Resolution 55M SWC Request 6.19.25.pdf

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

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

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

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

Type of Request: Preconstruction

Water Supply Projects?: Yes

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

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

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

Asset Inventory Assessment: RRVWSP BAIA Attachment.pdf

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

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

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

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

Other Applicable Document(s): Yes

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

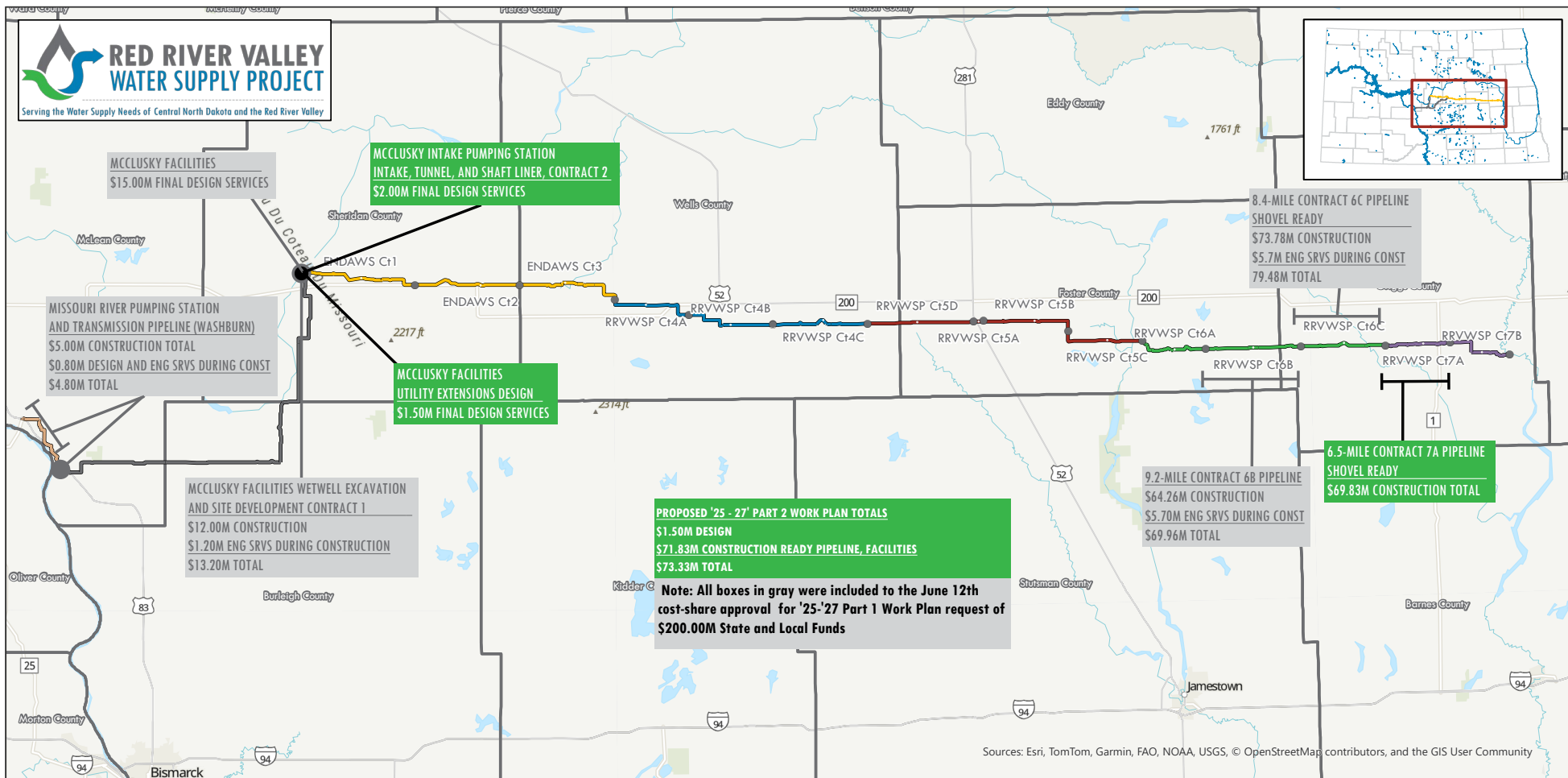
Other Applicable Document: LAWA Resolution 55M Request 6.26.25.pdf

Other Applicable Document:

Sources

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

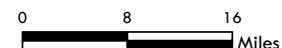
Source	If Other, Specify Funding Source	Source Status	State Fiscal Year	State Fiscal Year	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			1 July to June	2 July to June					
Department of Water Resources Cost Share Construction			\$0.00	\$0.00	\$55,000,000.00	\$55,000,000.00		0.00	0.00
Water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



RRVWSP 2025 TO 2027 BIENNIUM WORK PLAN

PIPELINE CONTRACT (STATUS)

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



Date: 6/20/2025



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



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

DWR Date Received : June 30, 2025

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

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

Date: June 27, 2025

Cost-Share \$

\$ 205,000,000

Preconstruction : \$ 14,175,000
Construction : \$ 190,825,000

Project Type:

Cost-share %

Water Supply - Regionalization

75%

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

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



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

June 27, 2025

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

Dear Reice:

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

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

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

Sincerely,

Duane DeKrey, General Manager
Garrison Diversion Conservancy District



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

June 27, 2025

Governor Kelly Armstrong
 Chairman – North Dakota State Water Commission
 1200 Memorial Highway
 Bismarck ND 58504

Dear Governor Armstrong:

Please accept this letter as our formal request for loan eligibility from the State's water financing loan program created under H.B. 1431 in the 67th Legislative Assembly. H.B. 1431 directs that the State Water Commission (SWC) shall approve eligible water supply projects for loans from the Water Infrastructure Revolving Loan Fund (WIRLF) in consideration of the following criteria:

Nature and Description of the Proposed Project: The Red River Valley Water Supply Project (RRVWSP) is a 125-mile long, 72-inch steel pipeline with a capacity of 165 cubic feet per second (cfs). The Project is designed to convey emergency and supplemental water supply from the Missouri River to water systems throughout central and eastern North Dakota.

Estimated Cost of Project: Utilizing the Eastern North Dakota Alternate Water Supply (ENDAWS) alternative, the total project is estimated at \$1.4 billion in nominal\$. From the inception of the Project Development Agreement in 2016, State and Local funds approved to date (through June 12, 2025) for the project have totaled \$565,644,549.

Loan Funding Requested: The Garrison Diversion Conservancy District (GDCCD) is requesting an *\$18,333,000 increase to our previously approved \$50,000,000 loan request*, from the WIRLF. Proceeds of the loan will be used for the 25 percent local cost-share of the RRVWSP.

Other Funding Sources: In addition to the WIRLF loan being requested, GDCCD is also making application at this time for 75 percent cost-share of \$55,000,000 from the State Water Commission, which will increase the total cost-share for the 25-27 biennium to \$205,000,000.

Benefit of the Project to the State and Service Area: The RRVWSP will provide an emergency and supplemental water supply to central and eastern North Dakota during times of water scarcity to protect public health, ensure ongoing economic vitality, and provide for environmental benefits in the river systems throughout the project service area.

Financing through the WIRLF is an extremely important funding tool for the success of the RRVWSP, and we sincerely appreciate your consideration of our request. If you have any questions or require further information, please don't hesitate to contact Merri Mooridian at merrim@gdcd.org or by phone at (701) 652-3194.

Sincerely,

Duane DeKrey, General Manager
 Garrison Diversion Conservancy District

cc: Reice Haase, Director, ND Department of Water Resources

TO: Governor Kelly Armstrong
Members of the State Water Commission

FROM: Kylee Merkel, Bank of North Dakota

SUBJECT: Water Infrastructure Revolving Loan Fund Request
Garrison Diversion Conservancy District

DATE: July 1, 2025

The Garrison Diversion Conservancy District (District) is requesting a \$18,330,000 increase to an existing loan (from \$50,000,000 to \$68,330,000), with a 40-year repayment term, from the Water Infrastructure Revolving Loan Fund. Proceeds of the loans will be used for the 25% local cost share of the Red River Valley Water Supply project. The table below shows the estimated sources and uses of funding for the request.

Sources			Uses		
WIRLF Loan	\$50,000,000	18.3%	Planning & Design	\$18,900,000	6.9%
WIRLF Loan Increase	\$18,330,000	6.7%	Construction	\$227,560,000	83.3%
DWR Cost-Share	\$150,000,000	54.9%	Engineering	\$18,700,000	6.8%
DWR Cost-Share Increase	\$55,000,000	20.1%	Miscellaneous	\$8,170,000	3.0%
Total	\$273,330,000	100%	Total	\$273,330,000	100%

The total loan amount requested by the district is the amount of local cost share required to match the total \$205,000,000 cost-share grant also being requested. The loan will be evidenced by a Financing Resolution which will be executed by the District, Lake Agassiz Water Authority, and current project participants. The current nominations and project participants include the Cities of Fargo, Grand Forks, Carrington, Cooperstown, Hillsboro, Mayville and Valley City.

The loan allocation and approval are contingent upon the Financing Resolution and repayment provisions being approved by BND and BND Counsel and fully executed by all parties. Based on the financing resolution, the project has estimated debt service capacity to service both the existing debts and the current amount being requested.

In coordination with BND and BND Counsel, the District has requested a modified repayment term to include:

- Two years no payments
- Three years interest only payments
- Thirty-five years of gradually increasing principal and interest payments

This correspondence should not be considered an approval of a loan. Following the recommendation of a loan amount from the Water Infrastructure Revolving Loan Fund by the State Water Commisison, the Bank of North Dakota (BND) will proceed with formally reviewing and approving the loan in accordance with BND loan policy.

The Water Infrastructure Revolving Loan Fund currently has \$19,700,635 of capacity available for new loan commitments. The amount is comprised of cash on hand, access to a \$100 million line of credit at the Bank of North Dakota and legislative appropriation of \$40 million.

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

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

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

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

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

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

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

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

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



Tim Mahoney, Chairperson
Board of Directors
Lake Agassiz Water Authority



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

RESOLUTION

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

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

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

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

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

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

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


Greg Bischoff, Acting Chairman


Duane DeKrey, Secretary

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

H 1

1086005 - South Central Regional Water District - Service to Napoleon

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 26, 2025 4:33 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Bryan Ziegler
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Larry First Name
Middle Name	Kirschmann Last Name
Title:	
Email*:	lkirschmann@southcentralwaternd.com
Address*:	10700 Highway 1804

Organization Information

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

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

Infrastructure Funding Request

Infrastructure Funding Request

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

Describe the Problem*:

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

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

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

For this project,

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

What is the Current Estimated Population?* 3650

For this project,

What is the Benefited Population?* 745

Have Assessment Districts Been Formed?* No

Have Land or Easements Been Acquired?* Ongoing

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

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

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

Have You Applied for any State Permits?*: No

Have You Applied for any Local Permits?*: No

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

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

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: Completed

Design Completion*: Completed June 2025

Bid*: July 2025

Construction Start*: Fall 2025

Construction Completion*: June 2027

Explain Additional Timeline Issues*:

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

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

Engineer Telephone Number*: 701-221-8345

Engineer Email*: tyson.decker@bartwest.com

Certification (Must Be Completed by Project Sponsor)

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

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

Telephone Number*: 701-258-8710

Sponsor Email*: lkirschmann@southcentralwaternd.com

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

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

Title/Position/Authority*: CEO

Documentation

Documentation

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

No

[CLICK HERE to see examples.](#)

Project Specific Map

Project Map.pdf

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

*:

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

No

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

Yes

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

Minutes:

Meeting Minutes.pdf

Cover Letter:

Cover Letter.pdf

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

No

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

Delineation of Costs SFN 61801:

sfn_61801_delineation_of_cost_Construction.xlsx

Type of Request:

Construction

Signed Plans and Specifications For Bidding:

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

Water Supply Projects?:

Yes

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

Life Cycle Cost Analysis:

life_cycle_cost_analysis_worksheet_Construction.xlsx

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

Asset Inventory Assessment: sfn_62417_Asset Inventory_SCRWD_June2025.xlsx

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

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

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

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

Other Applicable Document(s): Yes

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

Other Applicable Document:

Other Applicable Document:

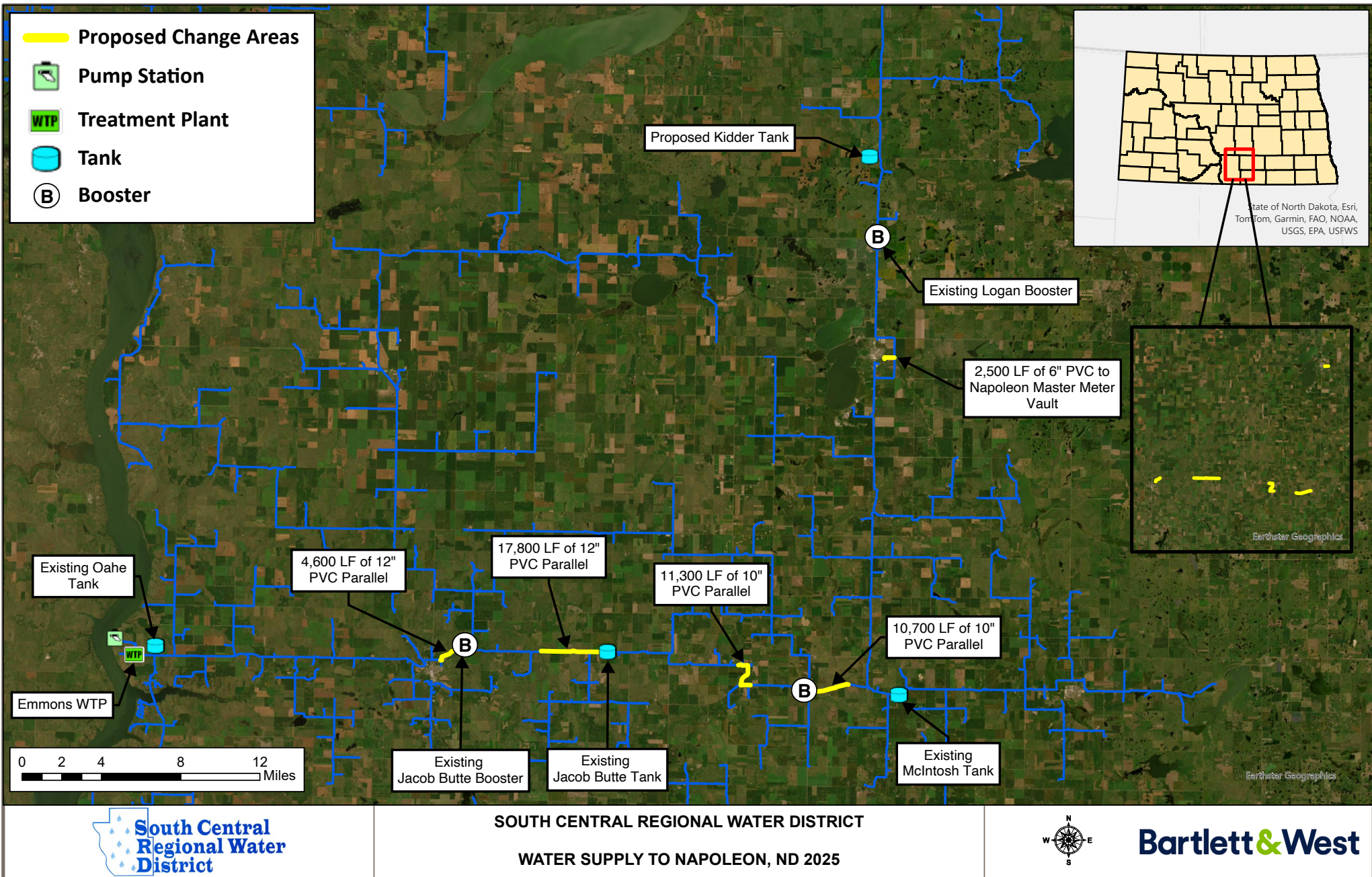
Sources

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

**If Other,
Specify**

State Fiscal State Fiscal Beyond

Source	Funding Source	Source Status	Year 1 July to June	Year 2 July to June	Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Construction		Current Request	\$1,465,100.00	\$4,000,000.00	\$0.00	\$5,465,100.00	Grant	0.00	0.00
						\$1,151,670.00			
Drinking Water State Revolving Fund		Future Request	\$1,826,700.00	\$0.00	\$0.00	\$1,826,700.00	Loan	30.00	2.50
						\$381,780.00 SRF Loan Local Share			
						\$5,758,350.00 DEQ EC 75% Grant			
Department of Water Resources Cost Share Pre-Construction		Already Approved	\$259,500.00	\$0.00	\$0.00	\$259,500.00	Grant	0.00	0.00
Other	Local Share - Asset Inventory	Already Approved	\$10,000.00	\$0.00	\$0.00	\$10,000.00		0.00	0.00
Department of Water Resources Cost Share Pre-Construction	Asset Inventory	Already Approved	\$30,000.00	\$0.00	\$0.00	\$30,000.00	Grant	0.00	0.00
Other	Local Share - Pre Construction	Already Approved	\$86,500.00	\$0.00	\$0.00	\$86,500.00		0.00	0.00
			\$3,677,800.00	\$4,000,000.00	\$0.00	\$7,677,800.00			





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

DWR Date Received : June 27, 2025

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

Total Cost :	\$ 7,677,800	Date:	June 26, 2025
Ineligible Cost :	\$ 5,759,600		
Eligible Cost :	\$ 1,918,200		
Local Cost :	\$ 6,239,150	Cost-Share \$	\$ 1,438,650
		Preconstruction :	\$ 259,500
		Construction :	\$ 5,495,100
		Cost Share to meet DEQ 90% Grant Limit :	\$ 1,151,670

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

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	3.9%	Mobilization	1	LS	250,000.00	\$ 250,000	75%	\$ 187,500
2	0.8%	Bonding	1	LS	50,000.00	\$ 50,000	75%	\$ 37,500
3	0.8%	Insurance	1	LS	50,000.00	\$ 50,000	75%	\$ 37,500
4	24.9%	Reservoir and Storage - Metal	1	LS	1,600,000.00	\$ 1,600,000	75%	\$ 1,200,000
5	2.9%	Tank Control Vault	1	LS	185,000.00	\$ 185,000	75%	\$ 138,750
6	4.7%	Meter - Master	1	LS	305,000.00	\$ 305,000	75%	\$ 228,750
7	2.3%	Supervisory Control and Data Acquisitio	1	LS	150,000.00	\$ 150,000	75%	\$ 112,500
8	1.7%	Water Main 6 in	3050	LF	35.00	\$ 106,750	75%	\$ 80,063
9	20.6%	Water Main 12 in	22410	LF	59.00	\$ 1,322,190	75%	\$ 991,643
10	16.8%	Water Main 10 in	22460	LF	48.00	\$ 1,078,080	75%	\$ 808,560
11	0.8%	Water Main 8 in	1320	LF	41.00	\$ 54,120	75%	\$ 40,590
12	10.8%	Pipeline Appurtenances	1	LS	696,860.00	\$ 696,860	75%	\$ 522,645
13	0.0%		0		-	\$ -	75%	\$ -
14	0.0%		0		-	\$ -	75%	\$ -
15	0.0%		0		-	\$ -	75%	\$ -
16	0.0%		0		-	\$ -	75%	\$ -
17	0.0%		0		-	\$ -	75%	\$ -
18	0.0%		0		-	\$ -	75%	\$ -
19	0.0%		0		-	\$ -	75%	\$ -
20	0.0%		0		-	\$ -	75%	\$ -
21	0.0%		0		-	\$ -	75%	\$ -
22	0.0%		0		-	\$ -	75%	\$ -
23	0.0%		0		-	\$ -	75%	\$ -
24	0.0%		0		-	\$ -	75%	\$ -
25	0.0%		0		-	\$ -	75%	\$ -
26	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 5,848,000	75%	\$ 4,386,000
	10.0%	Contingency				\$ 584,800	75%	\$ 438,600
	83.8%	Construction Total				\$ 6,432,800	75%	\$ 4,824,600
Preconstruction Costs								
27	0.9%	Preliminary Design	1	LS	55,000.00	\$ 55,000	75%	\$ 41,250
28	3.3%	Final Design	1	LS	210,000.00	\$ 210,000	75%	\$ 157,500
29	0.5%	Geotechnical Investigations	1	LS	30,000.00	\$ 30,000	75%	\$ 22,500
30	0.6%	Cultural Resources	1	LS	40,000.00	\$ 40,000	75%	\$ 30,000
31	0.2%	Bidding / Negotiations	1	LS	11,000.00	\$ 11,000	75%	\$ 8,250
	4.5%	Preconstruction Total				\$ 346,000	75%	\$ 259,500
Construction Engineering Costs								
32	1.9%	Construction Contract Management	1	LS	120,000.00	\$ 120,000	75%	\$ 90,000
33	10.8%	Project Inspection	1	LS	695,000.00	\$ 695,000	75%	\$ 521,250
34	0.6%	Post-Construction / Warranty	1	LS	39,000.00	\$ 39,000	75%	\$ 29,250
35	0.0%		0		-	\$ -	75%	\$ -
36	0.0%		0		-	\$ -	75%	\$ -
	11.1%	Construction Engineering Total				\$ 854,000	75%	\$ 640,500
Other Eligible Costs								
37	0.5%	Basic Asset Inventory/Capital Improvem	1	LS	40,000.00	\$ 40,000	75%	\$ 30,000
38	0.0%		0		-	\$ -	75%	\$ -
39	0.0%		0		-	\$ -	75%	\$ -
40	0.0%		0		-	\$ -	75%	\$ -
41	0.0%		0		-	\$ -	75%	\$ -
	0.5%	Other Eligible Total				\$ 40,000	75%	\$ 30,000
In-eligible Costs								
42	0.1%	Legal Expenses	1	LS	5,000.00	\$ 5,000	0%	\$ -
43	0.0%		0		-	\$ -	0%	\$ -
44	0.0%		0		-	\$ -	0%	\$ -
45	0.0%		0		-	\$ -	0%	\$ -
	0.1%	Other Ineligible Total				\$ 5,000	0%	\$ -
100.0%		Total				\$ 7,677,800		
		Eligible Total				\$ 7,672,800	75%	\$ 5,754,600
Federal or State Funds That Supplant Costs								
						\$ 5,754,600		
		Eligible Cost Total				\$ 1,918,200	75%	\$ 1,438,650

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

Life Cycle Cost Analysis Review

Sponsor:

South Central Regional Water District

Project Title:

Service to Napoleon

Date:

July 8, 2025

Explanation of Alternatives:

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

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

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

Inputs:

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

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

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

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

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

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

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

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

Explanation of Results:

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

	Year		Annual Population Growth	Average Annual Population
ND Dept. of Commerce	2010	2023	Rate	Increase/Decrease
Population & Trends	752	745	-0.1%	-1

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

LCCA Version

Version 1.2024.04.18



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

Date: 7/8/2025

Subject: SWC Cost Share Program

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

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

Thank you for consideration of this funding request.

Sincerely

David Lang
President
South Central Regional Water District

South Central Regional Water District Board of Directors Special Meeting

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

The Agenda is as Follows:

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

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

H 2

1086015 - SCRWD University of Mary Service Area Water Storage and Transmission Line

Application Details

Funding Opportunity:	Initial Submit Date:	Jun 26, 2025 3:13 PM
1084196-October 2024 - June 2025 Infrastructure Request	Initially Submitted By:	Larry Kirschmann
Funding Opportunity Due Date:	Last Submit Date:	
Jun 30, 2025 3:00 PM	Last Submitted By:	
Program Area:		
Funding for Infrastructure in ND - FIND		
Status:		Submitted
Stage:		Final Application

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Mara First Name
Middle Name	Dalton
	Last Name
Title:	
Email*:	
mara.dalton@mooreengineeringinc.com	
Address*:	4503 Coleman Street, Suite 105

Organization Information

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

	Bismarck	North Dakota		Bismarck	North Dakota
	City	State/Province		City	State/Province
58501			58502-4182		
Postal Code/Zip			Postal Code/Zip		
Phone*:	701-751-8390	Ext.	Phone*:	701-258-8710	Ext.
	Phone			###-###-####	
	###-###-####		Fax:	###-###-####	
Fax:	###-###-####		Vendor ID:		
Comments:			PeopleSoft		
			Supplier ID:		
			Comments:		
			Location		
			Code:		

Infrastructure Funding Request

Infrastructure Funding Request

Project, Program, or Study Name*:	University of Mary Service Area Water Storage and Transmission Line
Sponsor(s)*:	South Central Regional Water District
County*:	Burleigh
City*:	Bismarck
Description of Request*:	New
If Study, What Type:	
If Project/Program, What Type:	
Jurisdictions/Stakeholders Involved*:	
	South Central Regional Water District
Describe the Problem*:	

The project aims to resolve water supply, storage, pressure, and flow issues south of Bismarck, in the University of Mary area. The service area covers 242 rural homes and 3,500 daily campus users. Currently, the University relies on a pump station and transmission line through private property near Apple Creek, an area with slope stability problems. If the bank fails, the University could lose water for a time. The University lacks dedicated water storage, with historical peak daily demand at 287,000 gallons. The ex. pump station is dilapidated, with leaking pipes, corroded vault, outdated controls, and no backup power. Failure or power outage would leave the University without water until repairs or power restoration. Water pressure and flow issues are common during peak times due to a single dead-end supply line with multiple dead-end branches. Residential users include rural subdivisions and small farms served by a single line from the east, raising concerns about reliability.

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

The proposed SCRWD project will address the water supply, storage, pressure and flow concerns for the service area south of the City of Bismarck that encompasses the University as well as residential properties extending 1 mile east and 2 miles south of campus, on both sides of ND Highway 1804. SCRWD will own the proposed in-ground storage reservoir, water mains, and pumphouse. The project will remove the ex. pump station and install a new pumphouse and reservoir west of ND Highway 1804. The existing water transmission line located on top of the slope will be abandoned, and a new transmission line will be installed along ND Highway 1804 eliminating the possibility of a slope failure disrupting supply for an extended period of time. The in-ground storage reservoir will provide a reliable service and redundancy to the University and the residential users surrounding campus. The new transmission line will tie into the University of Mary and the existing SCRWD line to the east of HWY 1804.

For this project,

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

What is the Current Estimated Population?* 4000

For this project,

What is the Benefited Population?* 4000

Have Assessment Districts Been Formed?* N/A

Have Land or Easements Been Acquired?* N/A

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

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

Have You Applied For Any Federal Permits?* No

Have You Applied for any State Permits?* Yes

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

NDDOT Occupancy Permit has been obtained for water main and conduit being installed in NDDOT ROW.

NDDEQ Construction Plan Approval

Have You Been Approved for any State Permits?* Yes

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

NDDOT Occupancy Permit has been obtained for water main and conduit being installed in NDDOT ROW.

NDDEQ Construction Plan Approval

Have You Applied for any Local Permits?* Yes

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

Burleigh County's "Permit to Perform Work Within the County Right-of- Way" and "Permit for Installation or Maintenance of Utilities Within Right-of-Way" have been obtained.

Have You Been Approved For Any Local Permits?* Yes

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

Burleigh County's "Permit to Perform Work Within the County Right-of- Way" and "Permit for Installation or Maintenance of Utilities Within Right-of-Way" have been obtained.

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

(Example: Hazard Mitigation Grant
Program)

::*Implementation Timelines**

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: 1/24/24**Design Completion*:** 6/24/2025**Bid*:** 7/17/2025**Construction Start*:** Summer 2025**Construction Completion*:** Fall 2026**Explain Additional Timeline****Issues*:**

None

Consulting Engineer*: Moore Engineering - Carl Jackson, PE**Engineer Telephone** 701-751-8389**Number*:****Engineer Email*:** carl.jackson@mooreengineeringinc.com***Certification (Must Be Completed by Project Sponsor)***

Submitted by*: Larry Kirschmann 06/26/2025
First Name Last Name Date

Address*: 10700 Highway 1804 N.
Address Line 1
Address Line 2
Bismarck North Dakota 58503-9303
City State Zip Code

Telephone Number*: 701-258-8710

Sponsor Email*: lKirschmann@southcentralwaternd.com

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

Authorized Individual*: Larry Kirschmann 06/26/2025
First Name Last Name Date

Title/Position/Authority*: SCRWD CEO

Documentation

Documentation

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

Yes

[CLICK HERE to see examples.](#)**Project Specific Map**

23520_Project Map.pdf

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

*:

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

No

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

Yes

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

Minutes:

SCRWD June 17 Meeting Minutes.pdf

Cover Letter:

SCRWD Cover Letter.pdf

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

No

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

23520_Delineation of Cost-ReBid_Updated Version.xlsx

Type of Request:

Construction

Signed Plans and Specifications For Bidding:

23520_BiddingManualRebid_20250624Signed.pdf

Water Supply Projects?:

Yes

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

23520_LifeCycleCostAnalysis-RebidConstruction.xlsx

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

Asset Inventory Assessment: sfn_62417_Asset Inventory_SCRWD_April 2025.xlsx

Rural Flood Control?: No

Drain Reconstructions?: No

Flood Recovery Property Acquisition?: No

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

Sovereign Land Permit, if Required:

DWR Construction Permit, if Required:

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

Feasibility/Engineering Study for the Proposed Project: No

Photos of Problem/Issue:

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

Other Applicable Document(s): Yes

Other Applicable Document: DWR ProblemSolution Doc_SCRWD Project.pdf

Other Applicable Document:

Other Applicable Document:

Sources

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

**State
Fiscal
Year**

Source	If Other, Specify Funding Source		2 State Fiscal Year 1		July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
	Source	Status	July to June	June	June	Biennium				
Department of Water Resources Cost Share Pre- Construction		Already Approved	\$367,500.00	\$0.00		\$0.00	\$367,500.00	Grant	0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	\$4,098,440.25	\$0.00		\$0.00	\$4,098,440.25	Grant	0.00	0.00
Other	Owner funds		\$1,952,221.75	\$0.00		\$0.00	\$1,952,221.75		0.00	0.00
Department of Water Resources Cost Share Construction		Already Approved	\$1,345,725.00	\$0.00		\$0.00	\$1,345,725.00		0.00	0.00
			\$7,763,887.00	\$0.00		\$0.00	\$7,763,887.00			



DELINEATION OF COSTS
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
PLANNING AND EDUCATION
SFN 61801 (5/2022)

DWR Date Received : June 27, 2025

Project: University of Mary Service Area Water Storage and Transmission Line
Sponsor: South Central Regional Water District
Contact: Larry Kirschmann
Phone: 701.258.8710
Engineer: Carl Jackson
Phone: 701.751.8389

Total Cost : \$ 7,763,887
Ineligible Cost : \$ 15,000
Eligible Cost : \$ 7,748,887
Local Cost : \$ 1,952,222

Date: _____

Cost-Share \$

\$ 5,811,665

Preconstruction : \$ 397,500

Construction : \$ 5,414,165

Project Type:

Cost-share %

Rural Water Supply

75%

		Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	3.6%	Mobilization	1	LS	235,500.00	\$ 235,500	75%	\$ 176,625
2	0.0%	Bonding	0			\$ -	75%	\$ -
3	0.0%	Insurance	0			\$ -	75%	\$ -
4	0.1%	Storm Water Management	1	LS	6,000.00	\$ 6,000	75%	\$ 4,500
5	0.6%	Testing Allowance	1	ALLOW	40,000.00	\$ 40,000	75%	\$ 30,000
6	52.9%	Pump House & Reservoir	1	LS	3,500,000.00	\$ 3,500,000	75%	\$ 2,625,000
7	0.2%	Removal of Pump House	1	LS	12,000.00	\$ 12,000	75%	\$ 9,000
8	9.1%	Electrical	1	LS	600,000.00	\$ 600,000	75%	\$ 450,000
9	0.1%	Fiber Rolls & Silt Fence	1200	LF	4.00	\$ 4,800	75%	\$ 3,600
10	0.9%	Clearing & Grubbing	1	LS	60,000.00	\$ 60,000	75%	\$ 45,000
11	0.1%	Removals	1	LS	7,050.00	\$ 7,050	75%	\$ 5,288
12	0.0%	Watermain - 10"	25	LF	95.00	\$ 2,375	75%	\$ 1,781
13	0.0%	Watermain - 12"	60	LF	110.00	\$ 6,600	75%	\$ 4,950
14	0.1%	Yard Hydrant & Backflow Preventor Pit	1	EA	6,500.00	\$ 6,500	75%	\$ 4,875
15	0.1%	Subgrade Preparation - Type A - 12In	825	SY	10.00	\$ 8,250	75%	\$ 6,188
16	0.1%	Geosynthetic Material Type R1	825	SY	5.00	\$ 4,125	75%	\$ 3,094
17	0.0%	Aggregate Surface Course - CI5	10	TON	80.00	\$ 800	75%	\$ 600
18	0.3%	Aggregate Base Course - CI5	350	TON	58.00	\$ 20,300	75%	\$ 15,225
19	0.4%	Superpave FAA 42/43	175	TON	150.00	\$ 26,250	75%	\$ 19,688
20	0.4%	Driveway Concrete	150	SY	180.00	\$ 27,000	75%	\$ 20,250
21	0.3%	Landscaping	1	LS	17,000.00	\$ 17,000	75%	\$ 12,750
22	0.1%	Topsoil - 6In	800	CY	6.40	\$ 5,120	75%	\$ 3,840
23	0.2%	Seeding & Mulching	5000	SY	2.00	\$ 10,000	75%	\$ 7,500
24	0.1%	Locating Equipment	1	LS	4,500.00	\$ 4,500	75%	\$ 3,375
25	21.3%	Underground Construction - Previously A	1	LS	1,413,000.00	\$ 1,413,000	75%	\$ 1,059,750
26	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 6,017,170	75%	\$ 4,512,878
		Contingency				\$ 601,717	75%	\$ 451,288
	85.3%	Construction Total				\$ 6,618,887	75%	\$ 4,964,165
Preconstruction Costs								
27	2.6%	Preliminary Design Engineering - Previ	1	NA	170,000.00	\$ 170,000	75%	\$ 127,500
28	4.5%	Final Design Engineering - Previously A	1	NA	295,000.00	\$ 295,000	75%	\$ 221,250
29	0.4%	Bidding & Negotiating - Previously Awar	1	NA	25,000.00	\$ 25,000	75%	\$ 18,750
30	0.6%	Plan Updates & Rebid Pumphouse - Pre	1	NA	40,000.00	\$ 40,000	75%	\$ 30,000
31	0.0%				-	\$ -	75%	\$ -
	6.8%	Preconstruction Total				\$ 530,000	75%	\$ 397,500
Construction Engineering Costs								
32	2.6%	Resident Project Representative - Pump	1	NA	175,000.00	\$ 175,000	75%	\$ 131,250
33	2.6%	Construction Engineering - Pumphouse	1	NA	175,000.00	\$ 175,000	75%	\$ 131,250
34	0.8%	Construction Closeout - Pumphouse	1	NA	50,000.00	\$ 50,000	75%	\$ 37,500
35	3.0%	Underground Engineering - Previously A	1	NA	200,000.00	\$ 200,000	75%	\$ 150,000
36	0.0%				-	\$ -	75%	\$ -
	7.7%	Construction Engineering Total				\$ 600,000	75%	\$ 450,000
Other Eligible Costs								
37	0.0%		0		-	\$ -	75%	\$ -
38	0.0%		0		-	\$ -	75%	\$ -
39	0.0%		0		-	\$ -	75%	\$ -
40	0.0%		0		-	\$ -	75%	\$ -
41	0.0%		0		-	\$ -	75%	\$ -
	0.0%	Other Eligible Total				\$ -	75%	\$ -
In-eligible Costs								
42	0.1%	Legal & Bonding	1	NA	10,000.00	\$ 10,000	0%	\$ -
43	0.0%	Advertising	1	NA	2,500.00	\$ 2,500	0%	\$ -
44	0.0%	Rebid Advertising	1	NA	2,500.00	\$ 2,500	0%	\$ -
45	0.0%				-	\$ -	0%	\$ -
	0.2%	Other Ineligible Total				\$ 15,000	0%	\$ -
100.0%		Total				\$ 7,763,887		
		Eligible Total				\$ 7,748,887	75%	\$ 5,811,665
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 7,748,887	75%	\$ 5,811,665

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

Life Cycle Cost Analysis Review

Sponsor: South Central Regional Water District (SCRWD)
Project Title: University of Mary Service Area Water Storage & Transmission Line

Date: July 8, 2025

Explanation of Alternatives:

Do Nothing - The existing pump station will continue to degrade, and the University of Mary, south Bismarck rural residential subdivisions, and SCRWD service area will continue to have pressure issues.

Water Storage Reservoir & Transmission Line (Preferred) - Replace the existing pump house and build an underground water storage reservoir to serve the University of Mary and the larger service area.

Inputs:

New Connections Served	0
Future Connections Served	100
Current Connections Served	243
Net Connections (New + Current)	243

Current CIF Balance	\$1,571,000
Annual CIF Contribution	\$117,000
Cash Funding Target (Percentage %) New Assets	25%
Cash Funding Target (Percentage %) Existing Assets	50%
Annual CIF Contribution suggested for the Project	\$25,641

	Do Nothing Alternative	Water Storage Reservoir		
Construction Cost	\$0	\$7,763,887		
Annual O & M	\$20,000	\$20,000		

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Do Nothing Alternative	Water Storage Reservoir		
Capital Costs	\$0	\$7,660,000		
O&M	\$554,000	\$515,000		
Repair, Rehab, Replacement	\$0	\$1,374,000		
Salvage Value	\$0	\$128,000		
Total PVC	\$554,000	\$9,421,000		
PV Cost Per User	\$2,280	\$38,770		

Current Water Rate (Cost Per 5000g)	\$74		
Comparable Water Rate	\$77		
Net Connections (New + Current)	243	243	
Cost-Share Percent	75%	75%	
Local Share	\$0	\$1,915,000	
Other Funding	\$0	\$0	
Total Local	\$0	\$1,915,000	
Payment Per User With Cost-Share	\$0.00	\$39.87	
Local Share	\$0	\$7,660,000	
Other Funding	\$0	\$0	
Total Local	\$0	\$7,660,000	
Payment Per User Without Cost-Share	\$0.00	\$159.47	

Explanation of Results:

The sponsor preferred project is the "Water Storage Reservoir & Transmission Line" option. The present value cost of the preferred alternative is \$9,421,000 and the presented alternative for comparison is "Do Nothing" at a present value cost of \$554,000. The present value cost per user for the preferred alternative is \$38,770. The monthly user cost of the local share with DWR 75% cost-share participation is \$40 per month and \$159 without DWR participation.

The economic model appears to have functioned properly. The results are deemed to be reliable and repeatable with the inputs provided by the project sponsor.
LCCA Version Version 1.2024.04.18



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

Date: 6/24/2025

Subject: SWC Cost Share Program

South Central Regional Water District Formally requests to re-apply for SWC Cost Share of Contracts 1 & 2 for the University of Mary Service Area Water Storage Reservoir and Water Main project. Contract 3 was previously awarded funding at the State Water Commission Meeting on June 12, 2025. These two projects are rebids for the combine contract portions of the total project.

The Board of Directors at South Central Regional Water District voted and passed a motion at the June 17, 2025 board meeting to start the rebid process of obtaining funding for this portion of the project. This project will provide much needed infrastructure in the area as well as Storage for the service area. Attached are the application and meeting minutes from the SCWD board meeting addressing the funding request.

Thank you for consideration of this funding request.

Sincerely,

A handwritten signature in blue ink that reads "Larry Kirschmann". The signature is fluid and cursive, with the first name "Larry" and last name "Kirschmann" clearly legible.

Larry Kirschmann
CEO
South Central Regional Water District



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

South Central Regional Water
BOARD OF DIRECTORS MEETING
June 17, 2025

Directors Present: President Dave Lang, Vice-President Mark Kinzler, Secretary-Treasurer Joe LaFave, Assistant Secretary-Treasurer Steve Ellefson, Director Greg Larson, Director Steven Bitz, and Director Ken Nieuwsma.

Others present: Executive Director Larry Kirschmann, CFO Alan Smith, and Tyson Decker with Bartlett & West Engineers.

Directors Absent: All were present.

The meeting was called to order at 5:00 pm at the Bismarck Municipal Country Club.

A motion and a second were made to approve the consent agenda (May 2025 minutes and delinquent accounts).

The District's financial report was given. A motion and a second were made to accept the report. The motion was unanimously passed.

Discussion of Department of Water Resources Projects.

Review and approve Bartlett & West invoice for Construction Engineering of the Ashley Main Transmission Line Improvements through a 75% grant from the Department of Water Resources, in the amount of \$12,084.92. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and approve Bartlett & West invoice for Construction Engineering of the 2nd McIntosh Tank through a 75% grant from the Department of Water Resources, in the amount of \$12,790.85. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve Maguire Iron, Inc. PE #6 for Construction of the 2nd McIntosh Tank through a 75% grant from the Department of Water Resources, in the amount of \$70,200.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve Bartlett & West invoice for Design of the Napoleon Main Transmission Line Improvements through a 75% grant from the Department of Water Resources, in the amount of \$12,679.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and approve Bartlett & West invoice for design of the North Logan Tank through a 75% grant from the Department of Water Resources, in the amount of \$3,490.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and approve the Braun Intertec invoice for geo-tech evaluation through a 75% grant from the Department of Water Resources, in the amount of \$7,000.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve Moore Engineering, Inc. invoice for Design Services on the U-Mary Service Area Water Storage Reservoir and Water Main project, in the amount of \$128,049.50. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve the Award of Contract 3 for underground work from BEK Consulting, LLC on the U-Mary Service Area Water Storage Reservoir and Water Main project with current specifications and plans in the amount of \$1,413,000.00. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

Review and rejection of bid Contracts 1 & 2 for Reservoir & Pump Station on the U-Mary Service Area Water Storage Reservoir and Water Main Project and authorization of rebidding. A motion and second were made for rejection of the current bids and approval to rebid. A roll call vote was conducted, and the motion was unanimously passed.

Review and Approve the U-Mary bid project authorization with current specifications and plans for rebidding Contract 1 and 2. With intent to apply for construction Cost-Share from the Department of Water Resources. A motion and second were made for approval. A roll call vote was conducted, and the motion was unanimously passed.

The System Status Report was reviewed and placed on file.

The meeting recessed at 6:03 pm and will reconvene after the annual meeting.

The meeting reconvened at 7:24 p.m. A motion was made that all officers hold their positions for one more year. A second was made and motion was unanimously passed.

The officers of the board are as follows:

Dave Lang – President

Mark Kinzler – Vice-President
Joe LaFave – Secretary-Treasurer
Steve Ellefson – Assistant Secretary-Treasurer

The meeting adjourned at 7:26 pm.

Respectfully submitted,

Joe LaFave Secretary-Treasurer