State Water Commission Pre-Commission Meeting
#201 Hardmeyer Hall, Bank of North Dakota
1200 Memorial Highway, Bismarck, ND 58504
Thursday, November 19, 2026 – 1:00 PM CT
A QUORUM OF THE COMMISSION MAY BE PRESENT

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AGENDA

1:00 – 1:03 A. Roll Call/Pledge of Allegiance

1:03 – 1:15 B. SWC Secretary Update (no attachment)

1:15 – 1:20 C. SWC Legislation (Abby Ebach)

1:20 – 1:35 D. Southwest Pipeline Project (SWPP) (Sindhuja S.Pillai-Grinolds)
1. Additional Funding Authorization for Contract 7-5C
2. Engineering Services for State Owned Projects
3. Capital Repayment, REM Rates, and SWA Budget for 2027

1:35 – 1:40 E. Northwest Area Water Supply (NAWS) (Brandon Hicks)
1. 2027 Water Rates and Budget

1:40 – 1:45 F. Devils Lake Outlet (Joe Morrissette)
1. Funding Authorization for Priming System Replacement

1:45 – 1:50 G. Life Cycle Cost Analysis Content and Format (Duane Pool)

1:50 – 1:55 H. Cost-Share Project Funding Availability Update (Duane Pool)

1:55 – 2:00 I. General Water (Discretionary) (Abigail Franklund)

1.	Minot	Minot Little Roosevelt Dam	$624,177	C

2:00 – 2:05 J. Flood Control (Abigail Franklund)

1.	Bismarck	Early Construction South Flood Control Project	$253,485	C

2:05 – 2:20 K. Water Supply (Rural) (Julie Prescott)

Projects Considered Based on Cost-Share Prioritization Framework and Available Funding

1.	Walsh Rural Water District	Walsh County Water Supply	$390,000	PC
2.	Ft Berthold Rural Water	Parshall Bay Expansion	$1,040,632	C
3.	Missouri West Water System	Motsiff Subdivision	$155,637	C

2:20 – 2:25 L. Water Supply (Municipal) (Julie Prescott)—No Attachments

Projects Deferred Pending Available Funding

1.	Casselton	Downtown Improvements Project	$525,218	C
2.	Regent	Main Avenue Reconstruction	$644,705	C
3.	Watford City	2026 Water Main Replacement	$2,130,923	C
4.	Rolla	WTP Improvements	$15,000	O
5.	Binford	Water & Wastewater System Improvements	$300,000	PC
6.	Mandan	Intake Phase III Study	$135,000	O
7.	Stanley	Capital Improvements Project IV	$95,460	PC

2:25 – 2:55 M. Governance and Finance Study Discussion (Reice Haase) (no attachment)

2:55 – 3:25 N. SWC Cost-Share Study Discussion (Pat Fridgen)

3:25 – 3:30 O. Federal MR&I Program – ENDAWS FY2026 Funding (Julie Prescott)

P. Adjourn

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

C

Seventieth
Legislative Assembly
of North Dakota

BILL NO.

Introduced by

Department of Water Resources

BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:

SECTION X. AMENDMENT. Subsection 1 of 61-02-04.1 of the North Dakota Century Code is amended and reenacted as follows:

61-02-04.1. Meetings of the commission.

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

SECTION X. AMENDMENT. Section 61-02-08 of the North Dakota Century Code is amended and reenacted as follows:

61-02-08. Meetings of the commission.

The commission shall hold at least ~~one meeting every two months~~six meetings each year at places as it, by resolution, may provide. The chairman, or in the chairman's absence or disability, the vice chairman of the commission, may issue a call for any meeting at any time. The governor or governor's appointed representative shall preside at all meetings of the commission, and in case of the absence or disability of the governor and governor's appointed representative, the vice chairman shall preside.

SECTION ?. AMENDMENT. Subsection 2 of section 61-24.6-02 of the North Dakota Century Code is amended and reenacted as follows:

2. One representative ~~from~~ of the North Prairie regional water district recommended by the North Prairie regional water district board of directors.

SECTION ?. AMENDMENT. Section 61-24.6-03 of the North Dakota Century Code is amended and reenacted as follows:

61-24.6-03. Northwest area water supply authority - Duty - Officers - Meetings - Compensation - Staffing.

~~The northwest area water supply authority shall develop recommendations for the legislative management regarding the transition of long-term operations and management of the northwest area water supply project.~~ The members of the authority shall serve four-year terms. The four-year term for

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the authority member begins on the date of the appointment by the commission. The authority shall elect a chairman and vice chairman and meet no less often than once per quarter at the times and places necessary to carry out the purposes of this chapter. The authority members may be reimbursed for their mileage and expenses in the amount provided for by sections 44-08-04 and 54-06-09 by the entity that they are representing on the authority. The authority members serve at the pleasure of the state water commission. Vacancies must be filled in the same manner as original appointments are made. The department of water resources ~~shall~~ may provide staffing and support for the authority.

SECTION X. REPEAL. Section 61-34-03 of the North Dakota Century Code is repealed.

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TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Contract 7-5C Additional Funding Authorization
DATE: November 10, 2026

Background:

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

Contract award and funding authorization was approved at the June 2026 State Water Commission meeting. Southwest Pipeline Project (SWPP) Contract 7-5C has two contracts. Contract 7-5C, Bid Schedule 1A and 1B with 164 services was awarded to Carstensen Contracting and Bid Schedule 2 with 17 services was awarded to Abbot, Arne, and Schwindt, Inc.

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The funding approved at the June 2026 SWC meeting included 5% in contingency to the construction costs and 15% for the construction engineering services. Carstensen Contracting began construction on Bid Schedule 1A and 1B in mid-September. As of end of October, 21 new services (13% of services included in the bid documents) have been added to the contract via work change directives (WCD). The WCDs issued for additional services and other changes on the contract has resulted in additional 4% in contract costs for Bid Sc. Based on the number of services added this early in construction, we expect the 5% contingency included in the funding authorization for this project will need to be increased. This memo requests additional funding authorization for SWPP Contract 7-5C.

Contract 7-5C Construction Additional Funding Authorization:

Review of all rural contracts on the SWPP, indicate that the average for change orders on rural contracts in SWPP is 11.58% of the original contract value with change orders on a rural distribution contract as high as 33%. The average value of change orders in the Oliver Mercer North Dunn rural service area, the last rural service area contract on the SWPP was 15.6% over the original contract. Based on this information, Department of Water Resources staff feel that expecting 15% in change order costs for Contract 7-5C is justified.

Table 1 below show the authorized funding and requested additional funding allocation.

Table 1: Summary of Approved and Requested Contingency Funding

Description	Bid Cost	Contingency % included At June 2026 SWC meeting	Contingency Funding Authorized at June 2026 SWC meeting	Additional Contingency Recommended	Additional Contingency Funding Allocation Requested
Bid Schedule 1A & 1B	$14,196,275.50	5%	$710,000	10%	$1,420,000
Bid Schedule 2	$2,100,000.00	5%	$105,000	10%	$210,000
Total	$16,296,275.50	5%	$815,000	10%	**$1,630,000**

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Recommendation:

I recommend the State Water Commission allocate $1.63 million to the Southwest Pipeline Project from funds appropriated in the 2025-2027 biennium.

SSP:/1736-99

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TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Engineering Services For State Owned Projects
DATE: November 10, 2026

Background:

Funding for the State-owned projects, the Southwest Pipeline Project (SWPP) and the Northwest Area Water Supply (NAWS) Project in the agency's budget, has varied over the years, as has the process for allocating funding to support engineering services provided by each project's consulting engineer. Both the SWPP and NAWS project has a master engineering services agreement with the consulting engineers, Bartlett & West/AECOM and Houston Engineering respectively. Engineering services necessary for the different aspects of the project such as general project management, development of preliminary design report, development of bid ready documents, and construction management services, are authorized through the execution of Specific Authorizations (SAs) with the respective consulting firms.

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Through this memorandum, staff is requesting authorization for the State Water Commission (SWC) Secretary to execute SAs and allocate the funding necessary to support engineering services requested for the SWPP and NAWS projects within the funding allocation for the project. Information regarding SAs executed by the Secretary will be included in the project's regular update memoranda.

Recommendation:

I recommend the State Water Commission authorize the Secretary to execute and allocate funding for the Specific Authorizations related to the Southwest Pipeline Project and Northwest Area Water Supply Project within the project's respective funding allocation.

SSP:/1736-99 & 237-5

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MEMORANDUM

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: SWPP – Capital Repayment, REM Rates and SWA Budget for 2027
DATE: November 26, 2025

Under the agreement for the Transfer of Management, Operations, and Maintenance Responsibilities for the Southwest Pipeline Project (SWPP), (Transfer Agreement) the Southwest Water Authority (SWA) must prepare a budget by December 15 of each year and submit it to the Secretary of the State Water Commission (Commission). This budget is deemed approved unless the SWA is notified of the Commission's disapproval by February 15. The budget for 2027 was received on November 3, 2026.

Water rates are a primary component of the SWA's budgeting process. The Commission approves the Capital Repayment rate and the reserve fund for Replacement and Extraordinary Maintenance (REM) rate explicitly by Commission action.

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Capital Repayment Rate:

The Capital Repayment portion of the water rate collected is currently returned to the Resources Trust Fund (RTF) on a monthly basis. An amendment to the Transfer Agreement established the September 1 (August) Consumer Price Index (CPI) as the basis for determining the Capital Repayment rate. The September 1, 2026, CPI adjustment results in a 3.39 percent increase in the Capital Repayment rate for 2027. Based on that adjustment, the Capital Repayment rate for contract customers increases from $1.56/1,000 gallons to $1.61/1,000 gallons, rural customers' Capital Repayment rate increases from $47.51/month to $49.12/month, and the Capital Repayment rate for SWPP customers that tie into the Missouri West Water System (MWWS) increases from $37.63/month to $38.91/month. The SWA Board of Directors approved the 2027 water rates along with the above Capital Repayment rates on November 2, 2026. The 2027 budget estimates depositing $7.6 million in Capital Repayment from all SWPP customers into the RTF.

The SWA's budget proposes $12.00/1,000 gallons for the SWA Water Depot and oil industry contracts. The oil industry rate for 2027 will remain unchanged from the 2026 rate. The Capital Repayment for general oil industry rate will remain at $4.00/1,000 gallons. For SWA's water depot east of Dickinson, the Capital Repayment rate will remain at $3.00/1,000 gallons.

REM Rate:

The REM rate adjustment and guidance for using REM funds is not spelled out explicitly in the Transfer Agreement. The Transfer Agreement states that the REM reserve fund shall be accumulated with interest and maintained in an amount to be determined by the Commission and also the Commission shall determine whether or not a proposed project is replacement or extraordinary maintenance.

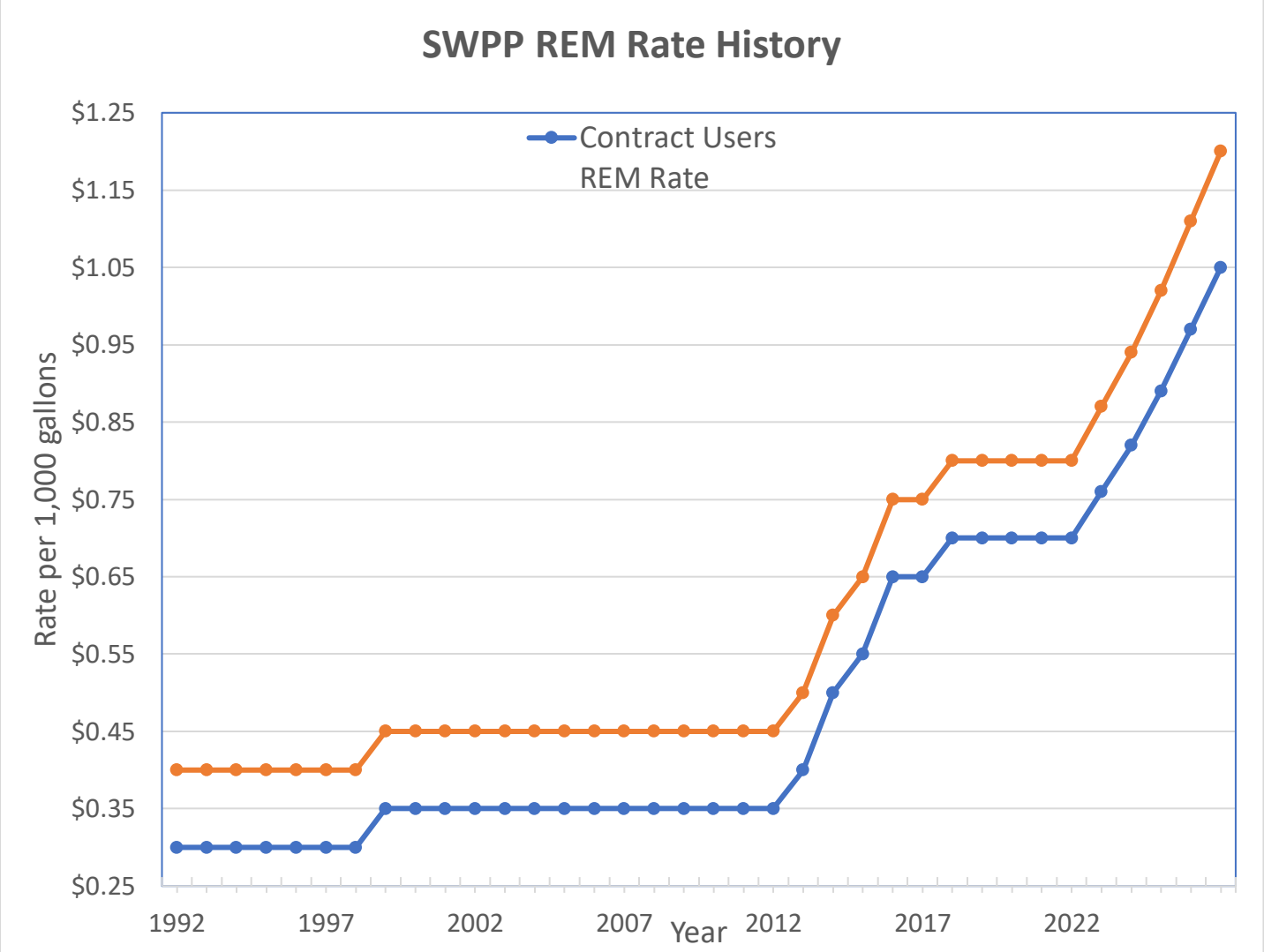
Action was taken by the Commission in relation to the SWPP REM fund at the August 2022 Commission meeting to provide guidance on the definition of "Replacement" and "Extraordinary Maintenance" in SWPP's REM and the level to which the SWPP's REM fund provides for extraordinary maintenance expenses and replacement expenses for Capital Projects. Based on the sustainability analysis completed by Department of Water Resources staff in consultation with SWA, annual REM rate increases are needed to provide for 100 percent of the extraordinary maintenance expenses and a portion of the replacement expenses for Capital Projects.

In the Transfer Agreement, the base rate for REM was set at $0.30/1,000 gallons for contract customers and $0.10/1,000 gallons for rural customers. The rural customers' water rate includes the contract REM rate in addition to the rural REM rate. The REM rate for contract customers was increased to $0.35/1,000 gallons in 1999. Since then, the REM rate has increased a number of times, ultimately to the 2026 REM rate of $0.97/1,000 gallons. REM rate history is shown in Figure 1. At the SWA Board meeting on November 2, 2026, the REM rate was increased 8.5%.

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Rate	2026 Rate	2027 Rate
Contract - Transmission REM	$0.97	$1.05 (+ 8.5%)
Rural – Transmission +Distribution REM	$1.11	$1.20 (+ 8.5%)

Figure 1: SWPP REM Rate History



The rate adjustment is in accordance with the REM rate adjustments necessary to meet the REM guidance the Commission approved in August 2022 based on the sustainability analysis completed by DWR staff. The REM rate will need to be evaluated annually to determine if the proposed rate increases are on track to provide for 100 percent of the extraordinary maintenance expenses and a portion of the replacement expenses for Capital Projects.

Included in the SWA's budget is the budget for the REM funds. The estimated beginning balance in REM funds for 2027 is $30.81 million; estimated income for 2027 is $3.57 million; and estimated expenses total $5.33 million, with an estimated year end balance of $29.05 million.

The planned REM eligible projects for 2027 include:

- $22,000 for 110 filter cloths at the Residual Handling Facility for the north press
- $30,000 for the Ozone quad locks at the Oliver Mercer North Dunn (OMND) water treatment plant
- $160,000 for reverse osmosis membranes at the OMND water treatment plant
- $50,000 for pipeline relocations on the right-of-way
- $100,000 for tank/reservoir repairs
- $100,000 for ductile iron pipeline investigations & microbiologically induced corrosion leak repairs
- $100,000 for pump motor, repairs, and replacements
- $125,000 for cathodic protection close interal survey of metallic pipelines
- $450,000 for contract PP-2024-1, Highway 85 relocation (portion that is non-reimbursable from North Dakota Department of Transportation)
- $700,000 for New England reservoir recoat
- $382,000 for OMND WTP roof replacement
- $1,000,000 for ductile iron line pipeline replacement (local share) near Lefor Pressure Reducing Valve
- $2,000,000 for Contract 2-2I ductile iron pipeline replacement (local share)

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Overall Water Rate:

Based on the 2027 budget approved by the SWA, the SWA's water rate for the contract customers in 2027 will increase from $5.92/1,000 gallons to $6.05/1,000 gallons.

The SWA Board approved increasing the minimum monthly rate for rural customers in 2027 to accommodate the Capital Repayment increase. The monthly minimum of $56.67 in 2026 will increase to $58.28 in 2027. The breakdown of the monthly minimum for SWA customers in 2027 is $49.12 towards Capital Repayment and $9.16 towards the O&M rate, while in 2026 it was $47.51 towards Capital Repayment and $9.16 towards the O&M rate. The breakdown of 2027 monthly minimum for SWPP customers who tie into MWWS is $38.91 towards Capital Repayment and $19.37 towards the O&M rate.

For a new user, the Commission receives $5.00 of O&M fee for the first two years, and then it goes to the SWA for fixed O&M. The usage rate for the rural customers in 2027 will increase from $6.47/1,000 gallons to $6.56/1,000 gallons. Budget projections indicate the SWA will end 2027 with a cash balance that would be sufficient to cover 6.88 months of expenses in their O&M reserve.

Tables below show the summary of the Capital Repayment and REM rates.

Capital Repayment Rates

Customer	2026 Rate	2027 Rate	Change
Contract Customer	$ 1.56	$ 1.61	$ 0.05
SWA Rural Customer	$ 47.51	$ 49.12	$ 1.61
Morton County Customer	$ 37.63	$ 38.91	$ 1.28
Oil Industry Rate - SWA Depot	$ 3.00	$ 3.00	$ -
Oil Industry Rate - Others	$ 4.00	$ 4.00	$ -

REM Rates

Customer	2026 Rate	2027 Rate	Change
Contract Customer	$ 0.97	$ 1.05	$ 0.08
SWA Rural Customer	$ 1.11	$ 1.20	$ 0.09
Morton County Customer	$ 1.11	$ 1.20	$ 0.09
Oil Industry Rate - SWA Depot	$ 3.00	$ 3.00	$ -
Oil Industry Rate - Others	$ 4.00	$ 4.00	$ -

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I recommend that the State Water Commission establish 2027 Capital Repayment and REM rates as follows:

Capital Repayment for contract and rural customers: $1.61 per thousand gallons for contract users, $39.91 for rural users in Morton County with water service from Missouri West Water System, and $49.12 per month for other rural users.

Capital Repayment for oil industry contracts: $3.00 per thousand gallons for Dickinson Water Depot, and $4.00 per thousand gallons for other oil industry contracts.

REM Rate: $1.05 per thousand gallons for contract users, $1.20 per thousand gallons for rural users, $3.00 per thousand gallons for the SWA's Dickinson Water Depot, and $4.00 per thousand gallons for other oil industry contracts.

RH:SSP:/1736-99

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TO: Lt. Governor Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: NAWS 2027 Water Rate and Budget
DATE: November 12, 2026

The Northwest Area Water Supply Project's (NAWS) water service agreements require an annual review and adjustment of water rates, which take effect January 1 of the following year. This memorandum outlines the proposed 2027 NAWS water rates, summarizes the anticipated 2027 operating budget which is covered under the Operations & Maintenance (O&M) Rate, and identifies planned Replacement and Extraordinary Maintenance (REM) projects.

The NAWS system has two different water rates, one for the City of Minot's connections and the other for NAWS contract customers. NAWS has eleven connections to the City of Minot's distribution system, one connection at the Minot Air Force Base, and ten connections to North Prairie Regional Water, which are all included in the City of Minot's NAWS rate. NAWS has ten contract customers which include the cities of Berthold, Kenmare, Burlington, Mohall, Sherwood, Westhope, Bottineau, West River, and the rural water systems of Upper Souris Water District and All Seasons Water Users District.

2027 NAWS Water Rate Key Considerations

Key items reflected in the 2027 NAWS water rates are as follows:

1. Salary and associated operating costs, for an Executive Director for the NAWS Authority consistent with the recommendation from the Regional Governance and Finance Study.
2. In lieu of City of Minot reimbursing the Department of Water Resources for the electrical costs for the operations of the pumps at the High Service Pump Station (HSPS) that serve the City exclusively, the O&M rate for the City of Minot now includes the City's share of electricity costs for the HSPS and entire water usage by the City of Minot in accordance with the HSPS O&M agreement under development.
3. The 2027 Replacement and Extraordinary Maintenance (REM) rate was calculated to achieve a 50-year REM fund target balance equivalent to 35% of the estimated total NAWS project cost.

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4. The Treatment and Ground Water Supply Rate from the City of Minot.
5. With the substantial completion of the Biota Water Treatment plant expected in fall 2027, and the uncertainty with the projections used in the Lake Water Supply Rate estimation, the 2027 Lake Water Supply Rate is recommended to be the same as the 2027 Ground Water Supply. When actual data becomes available, the Lake Water Supply Rate can be estimated with reasonable accuracy.

Determination of NAWS Water Rate

NAWS water rates are comprised of Capital Costs, Ground Water Supply Rate, Lake Water Supply Rate, Treatment Rate, O&M costs, and reserve rate for REM. The water rate for the City of Minot from the NAWS project includes a Lake Water Supply Rate, O&M rate, and the REM rate. The Ground Water Supply Rate and Treatment Rate for City of Minot customers will be billed directly by the City of Minot. The water rate for the NAWS contract customers includes Ground Water Supply Rate, Lake Water Supply Rate, Treatment Rate, O&M rate, and REM rate.

Capital Costs

The Capital Costs portion of the NAWS water rate is covered by Minot's 35% share of construction costs.

Ground Water Supply Rate

City of Minot has estimated the 2027 Ground Water Supply Rate to be $0.53/1,000 gallons. This is an increase of $0.01/1,000 gallons from $0.52/1,000 gallons in 2026.

Lake Water Supply Rate

With the substantial completion of the Biota Water Treatment plant expected October 2027, and the uncertainty with the projections used in the Lake Water Supply Rate estimation, the 2027 Lake Water Supply rate is recommended to be same as 2027 Ground Water Supply rate of $0.53/1,000 gallons. When actual data becomes available, Lake Water Supply Rate can be estimated with reasonable accuracy.

Treatment Rate

City of Minot has estimated the 2027 Treatment Rate to be $2.22/1,000 gallons. This is a decrease of $0.08/1,000 gallons from $2.30/1,000 gallons in 2026.

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Operation and Maintenance Rate (O&M Rate)

The O&M rate includes utility expenses and operating expenses, including professional services, labor, routine maintenance, repairs, and other project costs. The proposed 2027 rates include an Executive Director salary and associated operating costs consistent with the Regional Governance and Finance Study recommendation.

The City of Minot O&M rate includes HSPS electricity costs and applies to the City's entire water usage, consistent with the HSPS O&M agreement under development.

The 2027 O&M rate to be charged to the City of Minot connections, based on the projected water use and expenses is unchanged at $0.30/1,000 gallons from the 2026 rate.

The 2027 O&M rate to be charged for NAWS contract customers based on the projected water use and expenses results in an increase of $0.08/1,000 gallons from $2.43/1,000 gallons in 2026 to $2.51/1,000 gallons. This increase is due to anticipated higher electricity costs, while operating expenses are expected to remain unchanged.

Replacement and Extraordinary Maintenance Rate (REM Rate)

The proposed 2027 Replacement and Extraordinary Maintenance (REM) rate is $0.58 per 1,000 gallons, an increase of $0.10 from the 2026 rate of $0.48 per 1,000 gallons. This increase is intended to begin building the REM fund toward a target balance equal to 35% of the estimated total NAWS project cost over a 50-year period. A gradual approach to annual rate adjustments is anticipated to provide a more consistent and manageable increase while progressing toward the long-term funding goal.

As discussed at the June 2026 State Water Commission meeting, the Commission approved including anticipated REM projects as part of the annual NAWS water rate approval presentation beginning in 2027. To streamline the reimbursement process, it was also recommended that the Secretary be authorized to approve reimbursements for Commission-approved, REM-eligible projects following staff review, eliminating the need for additional Commission approval for individual reimbursements.

The anticipated 2027 NAWS REM eligible projects are listed in the following table.

2027 Planned REM Fund Eligible Projects	Estimated Cost
1 x HSPS NAWS rebuild	$150,000
2 x Pump Variable Frequency Drive Replacements	$50,000

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Misc. Small Pump/Motor Replacements	$50,000
Metallic Pipeline Fittings For Inventory	$75,000
Metallic Pipeline Leak Repair & Replacement	$50,000
SCADA Cybersecurity Upgrades	$50,000
1 x HSPS Minot rebuild	$100,000
Total	**$525,000**

The estimated beginning balance in REM funds for 2027 is $4.8 million; estimated income for 2027 is $1.34 million; and estimated expenses is $0.525 million, with an estimated 2027 year end balance of $5.6 million.

2027 NAWS Water Rates Summary

The 2027 NAWS water rate for City of Minot connections is increasing from $0.78/1,000 gallons to $0.97/1,000 gallons. This increase is due to the addition of the Executive Director salary and increase in REM rate. This does not include supply rate. City of Minot customers will start paying the Lake Supply Rate to the Commission based on the proportion between Lake Water Supply and Ground Water Supply when the Lake water becomes available for the Project.

The 2027 NAWS water rate for NAWS Contract connections is increasing from $5.73/1,000 gallons to $5.93/1,000 gallons. This includes the Ground Water Supply/Lake Supply Rate of $0.53/1,000 gallons.

Description	**City of Minot Connections**	**NAWS Contract Connections**
Groundwater Supply Rate (Per 1,000 gallons)*	N/A	$0.53
Lake Water Supply Rate (Per 1,000 gallons)*	$0.53	$0.53
Treatment Rate (Per 1,000 gallons)	N/A	$2.22
O&M Rate (Per 1,000 gallons)	$0.30	$2.51

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REM Rate (Per 1,000 gallons)	$0.58	$0.58

* - Customers will be charged Lake Supply Rate and Ground Water Supply Rate based on the proportion between Lake Supply and Ground Water delivered during a particular time.

DWR staff will present the estimated 2027 NAWS water rates to the NAWS Authority at their November meeting for approval and seek State Water Commission approval at the December Commission meeting.

RH/BH:237-4-AUTH

Attachments

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Key Assumptions and Input Summary

Key Parameters / Inputs	Value	Input units	Comments
Lake Supply Percentage	10%		Note: Lake water may not be available for some of the year, so accounting for 100% to Minot & NAWS to be conservative
NAWS City of Minot Percentage	25%		75/25 split for Minot/NAWS was used again in 2027, same as 2026.
NAWS Contract Customers Percentage	75%		See above
REM Rate	$ 0.58	per 1000 gallons	See REM Projection for details
Increase Factor with Lake Water Usage	1.0		This is a conservative approach, erroneously high deflates the water rate
Utility Rate Increase assumption from 2025 to 2026	10%		Utilities gave info that base power increase of 7-8%, they have not finalized budgets but 10% would cover conservatively.
Inflation Multiplier	1.035		
NAWS Executive Director - Salary & Benefits	165,000		
NAWS Executive Director - Operational Expenses	50,000		
NAWS Project Manager Ops Time Split	15%		
Sr Resource Manager Ops Time Split	0%		
HSPS - Minot Meter	850,000,000	gallons	
HSPS - NAWS Meter	1,550,000,000	gallons	
HSPS -City of Minot usage within NAWS meter	1,120,000,000	gallons	
HSPS - North Prairie Usage within NAWS meter	40,000,000	gallons	
NAWS - Minot Contract Usage	1,160,000,000	gallons	
Total Minot Usage	2,010,000,000	gallons	
Total NAWS Usage	300,000,000	gallons	
Total Water Supply Needed for NAWS & City of Minot	2,310,000,000	gallons	
Lake Water Flow	1,800,000,000	gallons	
Ground Water Flow	510,000,000	gallons	
Increase Factor for Lake Water Available	1		
% Lake Water Usage vs. Ground Water	78%		Aligned with HEI estimate of Lake water starting Nov 2026
HSPS Electrical City of Minot Split	86%		Based on pump curve - Minot's duty point on the pump curve
HSPS Electrical NAWS Split	14%		

Water Sales Projection

Volume Description:	2025 Actual	2026 Budget	2027 Budget
HSPS - Minot meter	853,500,763	832,000,000	850,000,000
HSPS - NAWS Meter	1,546,177,523	1,564,000,000	1,550,000,000
HSPS -City of Minot usage within NAWS meter	1,119,893,952	1,260,000,000	1,120,000,000
HSPS - North Prairie Usage within NAWS meter	39,415,626	40,000,000	40,000,000
NAWS Customers Usage	299,442,835	300,000,000	300,000,000
NAWS - Minot Contract Usage	1,159,309,578	1,300,000,000	1,160,000,000
Total Minot Usage	2,012,810,341	2,132,000,000	2,010,000,000
Total NAWS Usage	299,442,835	300,000,000	300,000,000
Total Water Supply Needed for NAWS & City of Minot	2,399,678,287	2,432,000,000	2,310,000,000
Lake Supply		840,000,000	1,800,000,000
Ground Water Supply		1,592,000,000	510,000,000

NAWS & City of Minot Flow Split

DESCRIPTION	Average MMGAL/DAY	Split
Minot Daily Flow	**5.85**	**87%**
(+) HSPS Minot Flowmeter	2.51	
(+) South Hill, North Hill, MAFB	3.33	
NAWS Daily Flow	**0.86**	**13%**
(+) HSPS NAWS Flowmeter	4.19	
(-) South Hill, North Hill, MAFB	(3.33)	

O&M Rate: Operations Expenses

O&M Expenses - Operations. Includes labor, repairs, equipment	2025 ACTUAL	2026 Budget	2027 Budget	Comments for 2027 Budget
Payroll - Operators (Base Salaries and Benefits)	$172,708.11	$ 225,000	$ 238,266	Values from accounting
Payroll - Operator Overtime pay	$ 3,894.52	$ 6,000	$ 4,800	using 80 hours for OT, this seems reasonable
Payroll - Operator On call pay	$ 46,203.20	$ 72,000	$ 55,285	Used Feb - June as basis for on call pay (Cody started)
Payroll - NAWS PM & Resourse Sr Mgr (Base salaries and Benefits)	NA	$ 27,000	$ 24,388.20	Values from accounting and assumptions made in Assumptions tab
Agency Operations - Lodging	$ 10,600.70	$ 2,000	$ 5,000	10,000 USED FOR NEXT BIENNIUM
Agency Operations - Meals Reimbursement	$ 6,479.00	$ 2,000	$ 2,070	
Agency Operations - Motor Pool	$ 20,151.31	$ 32,000	$ 20,857	using average of last 12 months and 2025 * inflation
Agency Operations - Motor Pool Replacement	$ 9,121.95	$ 13,000	$ 5,000	shoulld be lower due to vehicle status, adding $ for keeping some balance
Agency Operations - ITD & Telephone	$ 557.22	$ 12,000	$ 1,637	last 12 months, plus 3 phone services added
Agency Operations - Other Professionals	$ 4,680.00	$ 6,000	$ 4,844	average * inflation
Agency Operations - Engineering Services	$ 23,576.46	$ 30,000	$ 31,050	Used last year's budget * inflation. Likely projects lighter next year, I foresee more investigations we need engineering help for.
Agency Operations - Other Services	$ 13,140.00	$ 20,000	$ 5,000	Moved SCADA license to row 19
Agency Operations - Professional Development	--	$ 3,000	$ 12,000	4 team members
Agency Operations - Insurance	$ 17,759.00	$ 35,000	$ 18,381	
Agency Operations - Equipment Supplies	$63,378.51	$ 50,000	$ 51,750	2025 actual includes: pats, other supplies, electrical, building, plumbing and supplies (not large equipment which will be in line 20)
Agency Operations - Repairs	$ 8,165.77	$ 50,000	$ 35,000.00	Increased from last 12 months, likely an irregularly low year
Agency Operations - AMR Monitoring Fee	$ 3,780.00		$ 3,912.30	9 sites at 420/yr for 2025
Agency Operations - SCADA Licensing Fee			$ 16,800	discussed in biennium meeting - 20% increase
Agency Operations - Equipment Purchase		$ 20,000	$ 46,560	estimated items under $20k that would fall under REM, see REM & Misc
Agency Operations - Cost to serve Westhope through ASWUD*		$ 26,100	$ 26,848.29	Assumed water usage for Westhope to be same as last 12 months and Water rate from ASWUD is $2.25/1000 gallons
Agency Operations - SRT, Circle sanitation, one call etc		$ 8,942	$ 5,963	SRT $414/mo; one call = $473; circle = $42/mo
Fuel	$ 1,762.29		$ 1,824	added; check on what fuel hits this
Electricity	$ 627,253.68		--	added; use as reference, already calculated
Utility	$ 857,601.97		$ 887,618.04	added; average of last 12 & 2025 actual * inflation LEFT OUT -Minot WTP, see Mike's comments in column N
Total Operational Expenses		**$ 640,042**	**$ 639,737**	
Special Use Permit with BOR attributable only to Lake Supply	$ 20,456.95	$ 17,500	$ 22,503	used 10% increase from 2026 charge
O&M Operations Split		**Cost**	**Volume**	**Cost/1000 gallons**
Lake Supply - DWR Agency Operations	10%	$ 86,476.33	1,800,000,000	$ 0.05
NAWS City of Minot - DWR Agency Operations	25%	$ 159,934.20	2,010,000,000	$ 0.08
NAWS Contract Customers - DWR Agency Operations	75%	$ 479,802.61	300,000,000	$ 1.60

O&M Rate : Utility Expenses

Utility Expenses for Lake Supply Rate Estimate	2025 Budget	2025 Actual	last 12 months	2026 Budget	2027 Budget	2027 Comments
Utility Rate Escalation to use					10%	
SCPP Electrical Cost Estimate	$ 410,377	--	--	$ 160,536	$ 138,413	HEI Data used "HEI - SCPP Power Cost" Tab
Biota WTP HSPS ElectrIcal cost Estimate	$ 177,912	--	--	$ 49,230	$ 573,079	HEI Data used "Biota Summary" Tab
Other Lake supply facility expenses	$ 6,496	$ 7,067	$ 7,268	$ 8,079	$ 7,774	Increased by Utility Escalation Rate
Total Lake Supply Utility Expenses	$ 594,785	$ 7,067	$ 7,268	$ 217,846	$ 146,187	
Lake Supply Water Volume Estimated	1,595,000,000	--	--	840,000,000	1,800,000,000	
Cost/1000 gallons	$ 0.37	--	--	$ 0.26	$ 0.08	EXCLUDES BIOTA
Distribution Utility Expenses						
Total HSPS Electricity Costs	$ 427,204	$ 446,000	$ 460,978	$ 476,843	$ 490,600	Used 2025 actual * escalation
HSPS Electricity Costs for NAWS	$ 256,323	$ 283,051	$ 302,271	$ 291,600	$ 68,684	Used total flow split between Nimot-NAWS with power factor
HSPS Electricity Costs for City of Minot	$ 170,882	$ 187,774	$ 158,707	$ 185,243	$ 421,916	Note: higher for O&M cost from Minot not including electrical in past
Other Electricity Expenses	$ 188,994	$ 185,547	$ 196,427	$ 205,944	$ 204,101	
Utility Expenses For NAWS City of Minot						
NAWS City of Minot's allocation of the NAWS HSPS Costs					86%	
HSPS Costs - NAWS City of Minot	$ 210,185	$ 187,774	$ 158,707	$ 239,112	$ 421,916.20	
North Prairie Connections Utility - NAWS City of Minot	$ 5,181	$ 3,871	$ 4,250	$ 6,170	$ 4,258.39	
Other Electricity Expenses Attributable to City of Minot Connections		$ 14,584	$ 14,936	$ 9,074	$ 16,042.12	Used same formula as 2026 rate calculation sheet
Total Utility Expenses (For NAWS City of Minot)	$ 215,365	$ 206,229	$ 177,893	$ 254,355	$ 442,216.70	
Water Volume	$ 1,300,000,000			1,300,000,000	2,010,000,000	Water Volume =Total City to account for HSPS electricity bill hitting all NAWS
Cost/1000 gallons	$ 0.17			$ 0.20	$ 0.22	
Utility Expenses For NAWS Contract Customers						
NAWS Contract Customers allocation of the NAWS HSPS Costs					14%	
HSPS Costs - NAWS Contract Customers	$ 46,138	$ 283,051	$ 302,271	$ 52,488	$ 68,684.03	
Other Electricity Expenses Attributable to NAWS Customers	$ 188,994	$ 185,547	$ 196,427	$ 196,870	$ 204,101.50	
Total Utility Expenses (For NAWS Contract Customers)	$ 235,132	$ 468,598	$ 498,697	$ 249,358	$ 272,785.53	This number has high sensativity
Water Voulume	$ 295,000,000			$ 300,000,000	300,000,000	
Cost/1000 gallons	$ 0.80			$ 0.83	$ 0.91	

NAWS Executive Director Expenses

NAWS Executive Director - Salary & Benefits	$	165,000
NAWS Executive Director - Operational Expenses	$	50,000
Projected 2027 Water Volume		2,310,000,000
Water Rate per 1,000 gallons	$	0.09

50-Year REM Fund Projection		
MODEL INPUTS & RESULTS	**Column1**	
Start Year		2027
Projection Years		50
Starting Balance	$	4,299,602
Inflation Factor		0.035
Annual Interest Income Rate		2%
Annual Water Usage (gal)		2,300,000,000
Starting REM Rate ($/1,000 gal)	$	0.58
Estimate NAWS Project Costs	$	452,000,000
Target Fund Balance %		35%
Target Ending Balance	$	158,200,000
Estimated Yearly REM Usage	$	500,000
Required REM Rate Escalation		4.8%
Projected Ending Balance	$	158,200,000
Target Ending Balance	$	158,200,000
Difference		0.00
Final REM Rate	$	5.64
Model Status	OK	

2027 Water Rate

Allocation:	Lake Supply Rate Estimate *	City of Minot Supply Rate	City of Minot Treatment Rate	O&M Rate (Operations+ Utilities)	Executive Director Costs	REM Rate	Total
NAWS City of Minot (2024)	$ 0.20	Not Applicable	Not Applicable	$ 0.26	--	$ 0.35	$ 0.61
NAWS City of Minot (2025)	$ 0.39	Not Applicable	Not Applicable	$ 0.27	--	$ 0.45	$ 0.72
NAWS City of Minot (2026)	$ 0.28	Not Applicable	Not Applicable	$ 0.30	--	$ 0.48	$ 0.78
NAWS City of Minot (2027)	**$ 0.13**	**Not Applicable**	**Not Applicable**	**$ 0.30**	**$ 0.09**	**$ 0.58**	**$ 0.97**
Total Increase for 2027							**25.3%**
NAWS Contract Customers (2024)	$ 0.20	$ 0.20	$ 2.00	$ 1.65	--	$ 0.35	$ 4.20
NAWS Contract Customers (2025)	$ 0.39	$ 0.41	$ 2.59	$ 2.03	--	$ 0.45	$ 5.48
NAWS Contract Customers (2026)	$ 0.28	$ 0.52	$ 2.30	$ 2.43	--	$ 0.48	$ 5.73
NAWS Contract Customers (2027)	**$ 0.13**	**$ 0.53**	**$ 2.22**	**$ 2.51**	**$ 0.09**	**$ 0.58**	**$ 5.93**
Total Increase for 2027							**3.5%**

*Lake Supply Rate will be the same as Minot Supply Rate for 2027.

MEMORANDUM

TO: Lt. Governor, Michelle Strinden
Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: Funding Authorization For Priming System Replacement
DATE: November 10, 2026

The Devils Lake West End Outlet (Outlet) Capital Improvement Plan (CIP) was completed in April 2024. One of the improvements identified in the CIP was the replacement of the priming system utilized for Round Lake Pumps #1 and #2. The priming system removes the air from the aboveground intake manifold that the two pumps share. The current system was installed in 2004 as part the original West End Outlet construction.

In 2025, Department of Water Resources (DWR) staff requested that Ingersoll Rand (the original equipment manufacturer) inspect the system and provide recommendations for preventative maintenance and potential system replacement. During the inspection, it was confirmed that the system was outdated and in poor condition. Part of the reason for the poor condition is the location of the priming system. The building housing the system is located within the site's water discharge flow path. As a result, water frequently pools around the priming system equipment, and during the winter months standing water freezes around the equipment.

DWR is working with Ingersoll Rand to finalize their proposal to replace and relocate the priming system. The cost from Ingersoll Rand to replace and relocate the priming system is approximately $220,000. To account for other miscellaneous expenses, funding authorization of $250,000 is requested.

I recommend the State Water Commission authorize the Secretary to award the Priming System Replacement and Relocation Contract to Ingersoll Rand and to allocate $250,000 to the Devils Lake project from funds available for Devils Lake..

RH: JM/416-10

DRAFT

G

Life Cycle Cost Analysis Review

Sponsor: 0
Project Title: 0 **Date:** 00/00/0000

Explanation of Alternatives:

Inputs:

New Connections Served	1
Future Connections Served	0
Current Connections Served	0
Net Connections (New + Current)	1

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

	Name of Alternative 1	Name of Alternative 2	Name of Alternative 3	Name of Alternative 4
Construction Cost	$0	$0	$0	$0
Annual O & M	$0	$0	$0	$0

Details:

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Name of Alternative 1	Name of Alternative 2	Name of Alternative 3	Name of Alternative 4
Capital Costs	$0	$0	$0	$0
O&M	$0	$0	$0	$0
Repair, Rehab, Replacement	$0	$0	$0	$0
Salvage Value	$0	$0	$0	$0
Total PVC	**$0**	**$0**	$0	$0
PV Cost Per User	**$0**	**$0**	**$0**	**$0**

Current Water Rate (Cost Per 5000g)		**$0**			
Comparable Water Rate		**$47**			
Net Connections (New + Current)		1	1	1	1
Cost-Share Percent		60%	60%	60%	60%
	Local Share	$0	$0	$0	$0
	Other Funding	$0	$0	$0	$0
	Total Local	$0	$0	$0	$0
Payment Per User With Cost-Share		**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Local Share	$0	$0	$0	$0
	Other Funding	$0	$0	$0	$0
	Total Local	$0	$0	$0	$0
Payment Per User Without Cost-Share		**$0.00**	**$0.00**	**$0.00**	**$0.00**

Explanation of Results:

	Year		Annual Population Growth Rate	Average Annual Population Increase/Decrease
ND Dept. of Commerce	2010	2020		
Population & Trends			#NUM!	0

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

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Status Notes NEW THIS CYCLE - PREVIOUSLY DEFERRED	Sponsor	Project	Phase S,PC,C,CI,O	Cost-share to SWC	Running Total/Bucket	
General Water				Current Avail	$ -	
	Minot	**Little Roosevelt Dam LHD**	C	**$ 624,177**	$ (624,177)	General Water
General Water - Conveyance				Current Avail	$ 10,301,888	
NEW Sept/Oct SWC					$ 10,301,888	Conveyance
					$ 10,301,888	
					$ 10,301,888	
					$ 10,301,888	
Flood Control				Current Avail	$ 65,930,526	
NEW Sept/Oct SWC	**Bismarck**	**So Bismarck Flood Control**	C	**$ 253,425**	$ 65,677,101	Flood Contro
					$ 65,677,101	
					$ 65,677,101	
					$ 65,677,101	
Discretionary				Current Avail	$ 6,094,234	
	Minot	**Little Roosevelt Dam LHD**	C	**$ 624,177**	$ 5,470,057	Discretionary
					$ 5,470,057	

Status Notes NEW THIS CYCLE - PREVIOUSLY DEFERRED	Sponsor	Project		WDP	DEQ Score (IUP Rank)	Phase S,PC,C,CI,O	Cost-share to SWC	Running Total/Bucket	
RURAL							Current Availible	$ 1,634,259	
	Ft Berthold	Parshall Bay Exp				C	$ 1,040,632	$ 593,627	Rural Bucket
	Mis West	Motsif				C	$ 155,637	$ 437,990	
	Walsh RW	WTP Change of Scope				PC	$ 390,000	$ 47,990	
								$ 47,990	
MUNICIPAL							Current Availible	$ 20,727	
								$ 20,727	Municipal Bucket
								$ 20,727	
								$ 20,727	
								$ 20,727	
MUNICIPAL PROJECTS BEYOND CURRENT POTENTIAL FUNDING CAPACITY									
(May be near complete)	Casselton	Downtown		L	7 (246)	C	$ 525,218	$ (504,491)	
	Regent	Main Avenue Reconstruction				C	$ 644,705	$ (1,149,196)	
	Watford City	2026 Water Main Replacement				C	$ 2,130,923	$ (3,280,119)	
	Rolla	WTP Imp Study				S	$ 15,000	$ (3,295,119)	
	Binford	Water & Wastewater System Imprv.				PC	$ 300,000	$ (4,730,237)	
	Mandan	Intake Phase III Study				S	$ 135,000	$ (4,865,237)	
	Stanley	Capitol Improvements Project IV				PC	$ 95,640	$ (4,960,877)	
								$ (4,960,877)	
								$ (4,960,877)	

MUNICIPAL AND RURAL PROJECT DEOBLIGATIONS

MUNICIPAL		RURAL	
Municipal Balance	$ 20,727	Rural Balance	$ 1,634,259
New Total	**$ 20,727**	**New Total**	**$ 1,634,259**

Water Development Plan: 2025
Priority: High

DWR Date Received : 8/25/26

1088553 - Minot Little Roosevelt Low Head Dam Remediation - Copy

Application Details

Funding Opportunity:	1088301-July 2026 - June 2027 Infrastructure Request
Funding Opportunity Due Date:	Jun 30, 2027 3:00 PM
Program Area:	Funding for Infrastructure in ND - FIND
Status:	Submitted
Stage:	Final Application
Initial Submit Date:	Aug 25, 2026 9:08 AM
Initially Submitted By:	Veronica Meyer
Last Submit Date:	
Last Submitted By:	

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation Veronica (First Name) Middle Name Meyer (Last Name)
Title:	Senior Project Engineer
Email*:	veronica.meyer@minotnd.gov
Address*:	po Box 5006
	Minot (City) North Dakota (State/Province) 58702-5006 (Postal Code/Zip)
Phone*:	701-857-4140 Ext. Phone ###-###-####
Fax:	###-###-####
Comments:	

Organization Information

Status*:	Approved
Name*:	City of Minot
Organization Type*:	Municipal Government
Tax Id:	
Organization Website:	
Address*:	1025 31st St. SE PO Box 5006 Minot North Dakota 58701-____ City State/Province Postal Code/Zip
Phone*:	(701) 857-4140 Ext. ###-###-####
Fax:	###-###-####
Vendor ID:	
PeopleSoft Supplier ID:	
Comments:	
Location Code:	
SAM UEI #:	
SAM Validation:	
SAM Expiration Date:	
SAM Exclusion Flag:	
SAM Last Updated:	

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	Minot Little Roosevelt Low Head Dam Remediation
Sponsor(s)*:	City of Minot
County*:	Ward
City*:	Minot
Description of Request*:	New
Project Type:	DAM Safety/EAP
If Project is a Study, What Type?:	

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

Jurisdictions/Stakeholders Involved*:

City of Minot

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

The Little Roosevelt Low Head Dam was indicated on a recent DWR assessment as a high priority due to the number of human safety risks caused by the roller effect.

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

This project would consist of installing rock riffles downstream of the existing dam and installing riprap on the north riverbank and modifying a gate well on the north riverbank.

Describe the Objectives or Goals Specific to This Application*:

The design and construction of this project would greatly improve safety at the dam with the installation of rip rap and rock riffle structures immediately downstream of the dam crest. This improvement would eliminate the roller effect and the human safety hazard.

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

This project would consist of installing rock riffles downstream of the existing dam and installing riprap on the north riverbank and modifying a gate well on the north riverbank.

The existing gatewell on the north bank has the inlet immediately upstream (running parallel to) the dam crest, and the outlet immediately downstream (running parallel to) the dam crest. The invert of the inlet and outlet pipe is about 9.5? lower than the dam crest.

The installation of the rock downstream of the dam to mitigate the hydraulic roller will bury the outlet from the gatewell.

The gatewell structure will not be able to be operated after installation of the roller mitigation and attempting to operate it could undermine the rock being installed. Thus, the inlet and outlet pipes to the gatewell are being bulkheaded and the gatewell filled with cementitious material to abandon it in place and make sure it is not operated in the future.

For this project,

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

What is the Current Estimated Population?*: 48000

For this project,

What is the Benefited Population?*:	48000
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?*:	Yes
If Yes or Ongoing, Please Explain (include type/number):	NWO-2014-01468-BIS (NWP 27) Section 208
Have You Been approved for any Federal Permits?:	Yes
If Yes or Ongoing, Please Explain (include type/number):	NWO-2014-01468-BIS (NWP 27) Section 208
Have You Applied for any State Permits?*:	Yes
If Yes or Ongoing, Please Explain (include type/number):	Sovereign Lands Permit No. S-2463
Have You Been Approved for any State Permits?:	Yes
If Yes or Ongoing, Please Explain (include type/number):	Sovereign Lands Permit No. S-2463
Have You Applied for any Local Permits?*:	N/A

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

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*:	N/A
Design Completion*:	7/6/26
Bid*:	7/30/26
Construction Start*:	11/2026
Construction Completion*:	3/6/27

Explain Additional Timeline Issues*:

No additional timeline issues are anticipated.

Consulting Engineer*:	Matt Peterson - Barr Engineering
Engineer Direct Phone Number*:	701-255-5472
Engineer Email*:	mpeterson@barr.com

Certification (Must Be Completed by Project Sponsor)

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

Authorized Individual*:	Veronica Meyer 08/25/2026 First Name Last Name Date
Title/Position/Authority*:	Senior Project Manager
Address*:	PO Box 5006 Address Line 1 Address Line 2 Minot North Dakota 58702-5006 City State Zip Code
Direct Phone Number*:	701-857-4140
Sponsor Email*:	veronica.meyer@minotnd.gov
Are You Seeking Department of Water Resources Cost-Share?*:	Yes
Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor:	Mark Jantzer First Name Last Name
Authorized Signor Title/Position:	Mayor
Authorized Signor Email:	mark.jantzer@minotnd.gov
Authorized Signor Direct Phone Number:	701-833-3404
Provide the Name for One Additional Board Member, if Applicable:	First Name Last Name
Additional Board Member Title/Position:	
Additional Board Member Email:	
Additional Board Member Direct Phone Number:	

Documentation

Documentation

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

CLICK HERE **to see examples.**

Project Specific Map Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community ***:**	Project Location.pdf
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:	Council Minutes.docx
Cover Letter:	Minot Little Roosevelt Low Head Dam Remediation 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:	sfn_61801_delineation_of_cost_Construction Rebid.xlsx
Type of Request:	Construction
Signed Plans and Specifications For Bidding:	Little Roosevelt Dam Modifications_Project Manual_IFB_2026-07-08.pdf
Is This a Water Supply Project?:	No
Is This a Rural Flood Control Project?:	No
Is This a Drain Reconstruction Project?:	No
Is This a Flood Recovery Property Acquisition Project?:	No
If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost $200,000 or More?:	No
Sovereign Land Permit, if Required for Construction Request:	S_2463_Permit .pdf

DWR Construction Permit, if Required for Construction Request:	CP_2733.pdf
Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:	
Has a Feasibility/Engineering Study Been Completed for the Project?:	No
Photos of Problem/Issue:	
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Other	Minot Sales Tax	Current Request	$0.00	$221,283.05	$0.00	$221,283.05		0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	$0.00	~~$663,849.15~~ $624,177 is the request cost-share amount	~~$0.00~~	~~$663,849.15~~	Grant	0.00	0.00
			$0.00	**$885,132.20**	**$0.00**	**$885,132.20**			

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

DWR Date Received : October 16, 2026

POST-BID

Date :	8/18/26
Project :	Little Roosevelt Dam Modification
Sponsor :	City of Minot
Contact :	Veronica Meyer, Senior Project Manager
Phone :	000-0000-0000
Engineer :	Matt Peterson, Barr Engineering, Co.
Phone :	952-832-2949

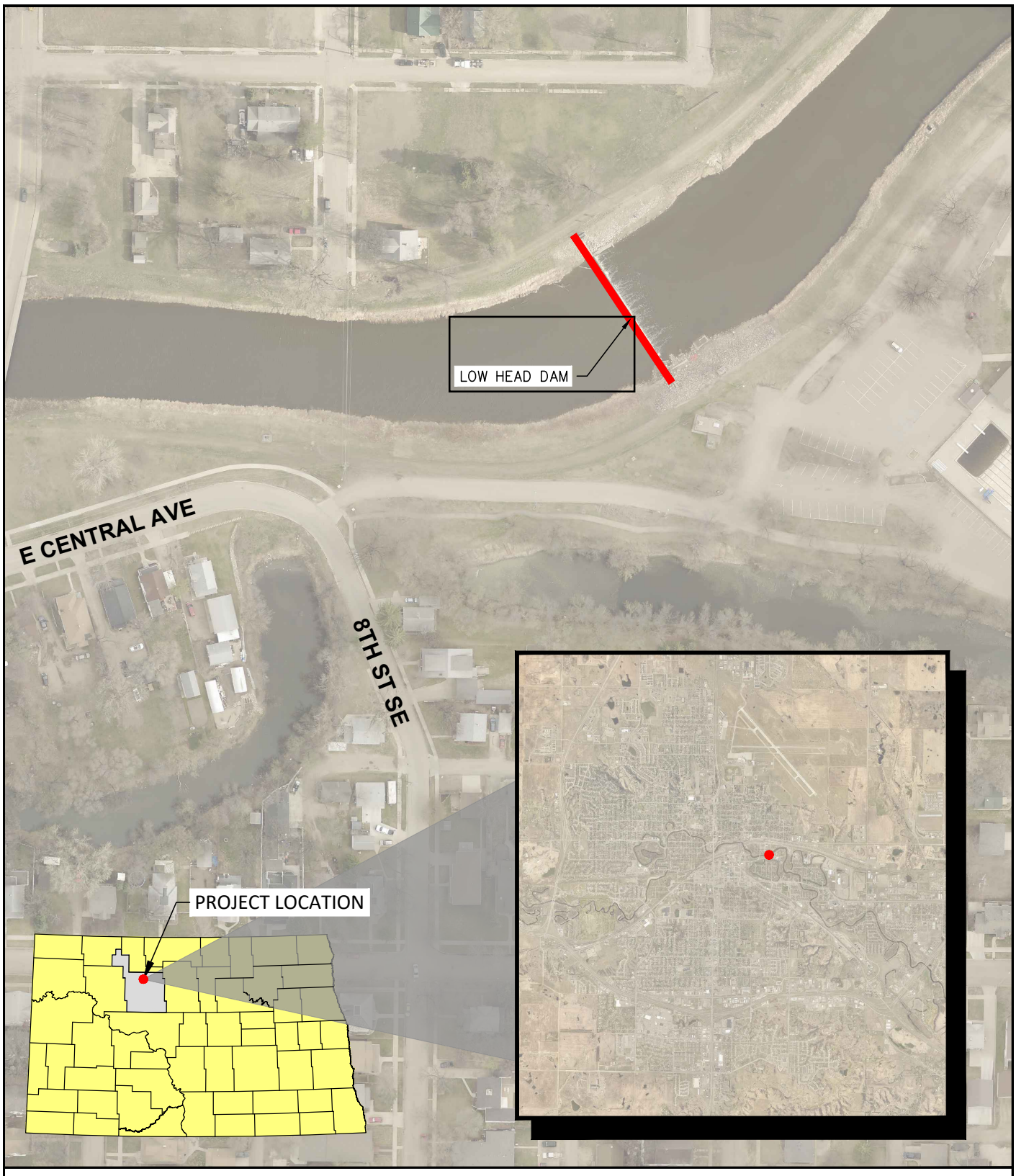
Total Cost :	$ 1,057,236.56	**Total Cost-Share* :**	$ 792,927.42
Ineligible Cost :	$ -	**Other Eligible:**	$ -
Eligible Cost :	$ 1,057,236.56	**Preconstruction :**	$ 168,750.00
Local Cost :	$ 264,309.14	**Construction :**	$ 624,177.42

Project Type:	**Cost-share %**
Dam - Low Head Roller Effect Mitigation	75%

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share $
		BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs						
1	0.0%		0		-	$ -	75%	$ -
2	0.0%		0		-	$ -	75%	$ -
3	0.0%		0		-	$ -	75%	$ -
4	0.0%		0		-	$ -	75%	$ -
5	0.0%		0		-	$ -	75%	$ -
	0.0%	**Other Eligible Total**				$ -	75%	$ -
		Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs						
6	21.3%	Final Design - COMPLETED	1		225,000.00	$ 225,000.00	75%	$ 168,750.00
7	0.0%		0		-	$ -	75%	$ -
8	0.0%		0		-	$ -	75%	$ -
9	0.0%		0		-	$ -	75%	$ -
10	0.0%		0		-	$ -	75%	$ -
	21.3%	**Preconstruction Total**				$ 225,000.00	75%	$ 168,750.00
		Construction Engineering Costs						
11	5.1%	Construction Observation	1	LS	53,915.00	$ 53,915.00	75%	$ 40,436.25
12	0.0%		0		-	$ -	75%	$ -
13	0.0%		0		-	$ -	75%	$ -
14	0.0%		0		-	$ -	75%	$ -
	5.1%	**Construction Engineering Total**				$ 53,915	75%	$ 40,436.25
		Construction Costs						
15	7.9%	Mobilization	1	LS	84,000.00	$ 84,000.00	75%	$ 63,000.00
16	0.0%	Bonding	0		-	$ -	75%	$ -
17	0.0%	Insurance	0		-	$ -	75%	$ -
18	1.2%	Erosion Control	1	LS	12,700.00	$ 12,700.00	75%	$ 9,525.00
19	8.5%	Dewatering	1	LS	90,300.00	$ 90,300.00	75%	$ 67,725.00
20	1.0%	Bedding	16	CY	689.00	$ 11,024.00	75%	$ 8,268.00
21	5.7%	Rip-Rap	530	TON	113.00	$ 59,890.00	75%	$ 44,917.50
22	1.2%	Common Excavation	450	CY	27.20	$ 12,240.00	75%	$ 9,180.00
23	1.9%	Seeding	1	LS	19,900.00	$ 19,900.00	75%	$ 14,925.00
24	1.5%	Remove Gatewell Fence, Equipment, & Concrete	1	LS	15,600.00	$ 15,600.00	75%	$ 11,700.00
25	3.2%	Sediment Removal	1090	CY	31.00	$ 33,790.00	75%	$ 25,342.50
26	16.5%	Granular Filter for Rock Riffles & Bank Stabilizatio	1	LS	174,108.00	$ 174,108.00	75%	$ 130,581.00
27	22.9%	Boulders & Base Rock for Rock Riffles	1	LS	242,100.00	$ 242,100.00	75%	$ 181,575.00
28	0.0%		0		-	$ -	75%	$ -
29	0.0%		0		-	$ -	75%	$ -
30	0.0%		0		-	$ -	75%	$ -
31	0.0%		0		-	$ -	75%	$ -
32	0.0%		0		-	$ -	75%	$ -
33	0.0%		0		-	$ -	75%	$ -
34	0.0%		0		-	$ -	75%	$ -
35	0.0%		0		-	$ -	75%	$ -
36	0.0%		0		-	$ -	75%	$ -
		Construction Sub-Total				$ 755,652.00	75%	$ 566,739.00
	7.1%	**Allowable Contingency (10%)**				$ 75,565.20	75%	$ 56,673.90
	-5.0%	**Elective Contingency Reduction**	1	**LS**	(52,895.64)	$ (52,895.64)	75%	$ (39,671.73)
	73.6%	**Construction Total**				$ 778,321.56	75%	$ 583,741.17
		Eligible Preconstruction				$ 225,000.00	75%	$ 168,750.00
		Eligible Construction				$ 832,236.56	75%	$ 624,177.42
		Eligible Total				$ 1,057,236.56	75%	$ 792,927.42
		Ineligible Preconstruction Costs						
37	0.0%		0		-	$ -	0%	$ -
38	0.0%		0		-	$ -	0%	$ -
39	0.0%		0		-	$ -	0%	$ -
40	0.0%		0		-	$ -	0%	$ -
	0.0%	**Preconstruction Ineligible Total**				$ -	0%	$ -
		Ineligible Construction Costs						
41	0.0%		0		-	$ -	0%	$ -
42	0.0%		0		-	$ -	0%	$ -
43	0.0%		0		-	$ -	0%	$ -
44	0.0%		0		-	$ -	0%	$ -
	0.0%	**Construction Ineligible Total**				$ -	0%	$ -
		Ineligible Total				$ -	0%	$ -
	100.0%	**Project Total**				$ 1,057,236.56		
		Federal or State Funds That Supplant Costs				$ -		
		Eligible Cost Total				$ 1,057,236.56	75%	$ 792,927.42

Preconstruction previously approved.

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



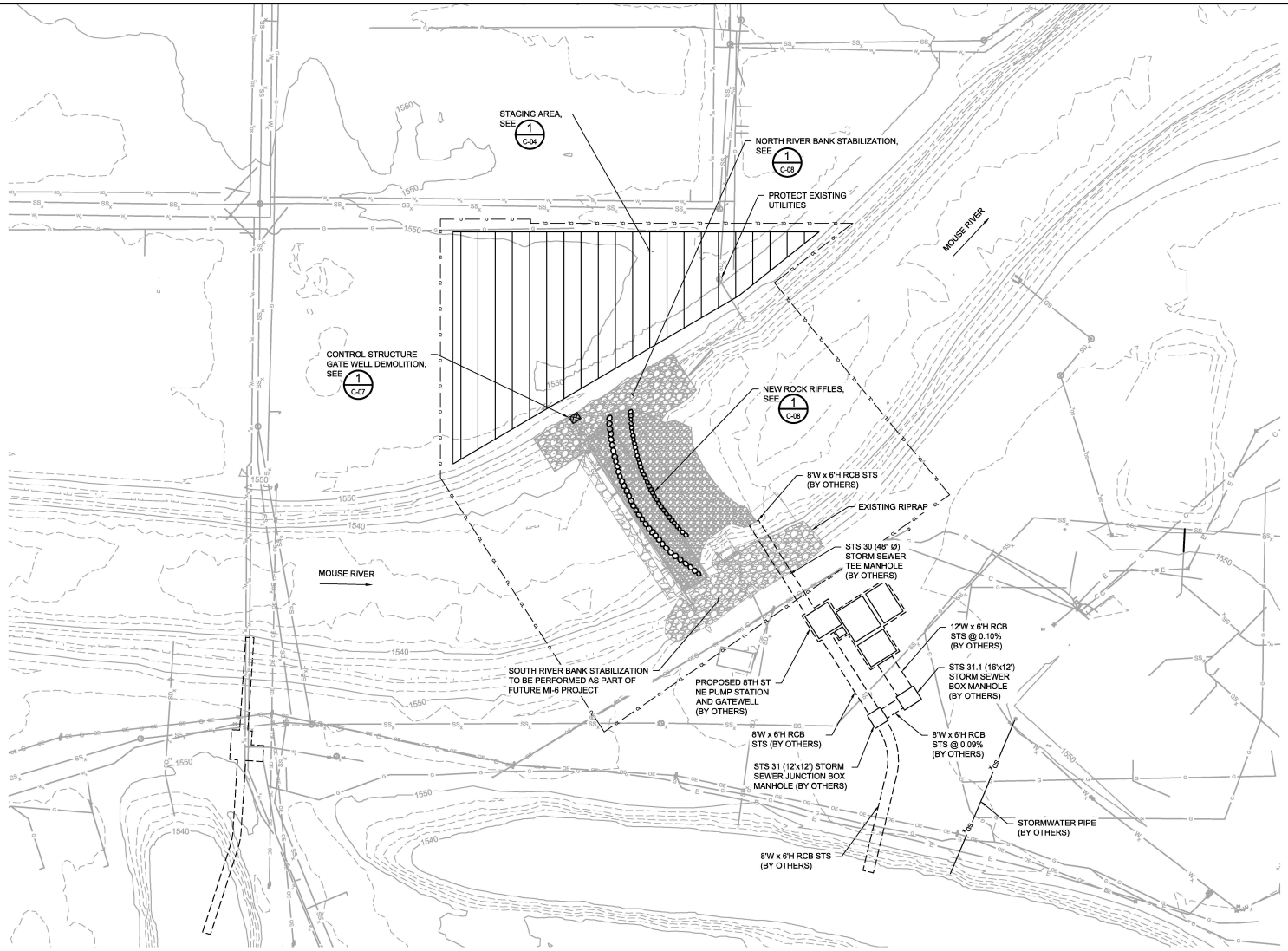
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COST-SHARE APPLICATION

LOW HEAD DAM REMEDIATION

DATE DRAWN: 10/05/2022

City of Minot
Engineering Department



1 PLAN: PROJECT LAYOUT
SCALE IN FEET 0 50 100

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- OVERHEAD ELECTRIC LINE
- STORMWATER PIPE
- COMMUNICATIONS UTILITY LINE
- ORDINARY HIGH WATER MARK (OHWM)
- EXISTING CONCRETE
- EXISTING RIPRAP
- DEMOLITION
- BOULDER
- PROPOSED RIPRAP
- PROPOSED LINEWORK FOR FUTURE MI-6 PROJECT
- STAGING AREA
- CONSTRUCTION LIMITS

NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR ALL STAKING AND SURVEY VERIFICATION REQUIREMENTS. ENGINEER WILL REVIEW AND APPROVE CONTRACTOR'S STAKING AND VERIFICATION INFORMATION.
2. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING STRUCTURES, UTILITIES AND SITE FEATURES NOT MARKED FOR DEMOLITION ON THESE DRAWINGS. CONTRACTOR MUST REPAIR ANY DAMAGED STRUCTURES, UTILITIES OR SITE FEATURES AT NO ADDITIONAL COST TO THE OWNER.
3. ALL IMPORTED MATERIALS MUST BE STORED IN STAGING AREAS, PLACED DIRECTLY FROM HAUL TRUCKS, OR TEMPORARILY STOCKPILED IN AN OFFSITE STOCKPILE LOCATION, DETERMINED BY CONTRACTOR.
4. CONTRACTOR MUST SUBMIT A WATER CONTROL PLAN TO BE REVIEWED AND APPROVED BY THE ENGINEER AND THE STATE ENGINEER PRIOR TO BEGINNING CONSTRUCTION. A BASE CASE WATER CONTROL PLAN IS SHOWN ON DRAWING C-05. CONTRACTOR'S SEQUENCING OF WORK MUST FOLLOW THE APPROVED WATER CONTROL PLAN.

REGISTERED PROFESSIONAL ENGINEER
MATTHEW T. PETERSON
PE-10289
DATE 07/06/2026
NORTH DAKOTA

NO.	BY	CHK.	APP.	DATE	REVISION DESCRIPTION
1	BNM	MTP2	MTP2	07/06/2026	REVISED ISSUED FOR BIDDING
0	BNM	MTP2	MTP2	11/14/2025	ISSUED FOR BIDDING

RELEASED TO/FOR: A B C 0 1 2 3

	DATE RELEASED
CLIENT	07/28/23 01/17/24 05/15/26
PERMIT	07/28/23 01/17/24
BID	11/14/25 07/06/26
CONSTRUCTION	
RECORD	

BARR
Project Office:
BARR ENGINEERING CO.
4585 COLEMAN STREET
SUITE 210
BISMARCK, ND 58503
Ph: 1-800-632-2277
Fax: (701) 222-8371
www.barr.com
Corporate Headquarters:
Minneapolis, Minnesota
Ph: 1-800-632-2277

Scale	AS SHOWN
Date	05/03/23
Drawn	BNM
Checked	MTP2
Designed	BARR
Approved	MTP2

CITY OF MINOT
MINOT, NORTH DAKOTA

LITTLE ROOSEVELT DAM MODIFICATIONS
MINOT, NORTH DAKOTA

PROJECT LAYOUT PLAN

BARR PROJECT No.	34511030.00
CLIENT PROJECT No.	4618.1
DWG. No.	C-03
REV. No.	1

SHEET 3 OF 14

CADD USER: BRIANNA N. METZGER, FILE: M:\DESIGN\34511030.00\34511030_C-03.DWG PLOT SCALE: 1:2 PLOT DATE: 6/30/2026 3:43 PM

DWR Date Received : 10/16/26

City of Minot

October 8, 2026

State Water Commission
Attn: Reice Haase
1200 Memorial Highway
Bismarck, ND 58504-5262

RE: Request for Cost-Share
Minot Little Roosevelt Low Head Dam Remediation

Dear Mr. Haase,

The Little Roosevelt Low Head Dam located in Minot was indicated on a DWR assessment as a high priority due to the number of human safety risks. The construction of this project would eliminate the roller effect therefore greatly improving safety.

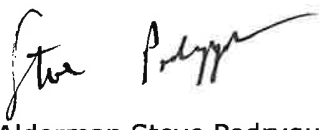
The City of Minot was fortunate to receive 75% grant funding through the Department of Water Resources for the design of the project. The project has been bid three times. The first time was December 18, 2025, and the low bid at that time was $3,071,570.00. City Council voted to reject all bids and rebid the project with extended completion dates.

The second bid opening was March 12, 2026, and the low bid at that time was $2,118,580.00. City Council again voted to reject all bids and rebid the project. The City then elected to undergo a value engineering exercise with the project team to review ways to possibly reduce the construction cost of the project. Modifications to the design were made to the project including allowing construction in the wet and eliminating one row of boulders, which led to the reduced low-bid cost of $755,652.00 in the July 30, 2026 bid opening.

The City acknowledges that the total construction and construction engineering amount being applied for is $832,236.56, which includes a 3% contingency, with 75% cost-share being $624,177.42. The City will be responsible for the remaining $208,059.14 of the project cost.

We sincerely appreciate your consideration of our request.

Sincerely,



Alderman Steve Podrygula
City of Minot – Council President/Acting Mayor

On August 17, 2026, a Regular City Council Meeting of the Minot City Council was held in the City Council Chambers, City Hall (10 3rd Ave SW). Mayor Jantzer called the meeting to order at 05:19 PM.

1. ROLL CALL

Members Present: Mike Blessum, Mark Jantzer, Eric Locken, John MacMartin, Steve Podrygula, Scott Samuelson

Members Absent: Rob Fuller

2. PLEDGE OF ALLEGIANCE

City Council President Podrygula led the City Council in the Pledge of Allegiance.

3. PERSONAL APPEARANCES

Ron Garcia spoke to the City Council about the traffic on University Ave and 16th Street NW. Brady Nelson attended the meeting to discuss the 804 1st Ave Structure Bid option. Billi Gunderson discussed ADA requirements and safety.

4. MAYOR'S REPORT

Mayor Jantzer attended the Association of Air Force Missileers Conference, the 5th Bomb Wing Quarterly Awards, an MACEDC Board meeting, the ND Peace Officers Conference and spoke at the Sertoma Club.

5. REPORTS

5.1. CITY MANAGER'S REPORT

Tom Joyce submitted a written report to the City Council.

6. PUBLIC HEARING

6.1. PUBLIC HEARING: BLAISDELL-BAIRD ADDITION & CENTRAL AVE. & GARDEN VALLEY WATERMAIN REPLACEMENT PROJECTS (5043 & 5044)

RECOMMENDED ACTION
It is recommended City Council close the public hearing and provide any modifications to the proposed watermain replacement projects.

The motion to close the public hearing and provide any modifications to the proposed watermain replacement projects was initiated by City Council Member Blessum, seconded by City Council Member MacMartin and carried by the following roll call vote: ayes: Mike Blessum, Mark Jantzer, Eric Locken, John MacMartin, Steve Podrygula, Scott Samuelson; nays: None.

7. CONSENT ITEMS

The motion to approve consent items 7.1-7.16, 7.18-7.19, and 7.21-7.23 with recommended actions was initiated by City Council Member Blessum, seconded by City Council Member Samuelson and carried by the following roll call vote: ayes: Mike Blessum, Mark Jantzer, Eric Locken, John MacMartin, Steve Podrygula, Scott

Whereupon, the City Council returned to the original motion as amended to approve alternative option 2 of surveillance and ground spray; authorize Staff to adjust budgetary requirements for the 2027 budget was initiated by City Council Member Locken, seconded by City Council Member MacMartin and carried by the following roll call vote: ayes: Eric Locken, John MacMartin, Mark Jantzer, Steve Podrygula; nays: Mike Blessum, Scott Samuelson.

8.2. BUDGET AMENDMENT - CEMETERY BACKHOE LOADER AWARD OF BID

RECOMMENDED ACTION
It is recommended City Council:

1. **Approve the proposed budget amendment on first reading;**
2. **Approve the selection of General Equipment (JCB 3CX Compact TLB); and**
3. **Authorize staff and the Mayor to sign applicable documentation.**

The motion to approve the proposed budget amendment on first reading; approve the selection of General Equipment (JCB 3CX Compact TLB); and authorize staff and the Mayor to sign applicable documentation was initiated by City Council Member Blessum, seconded by City Council Member Locken and carried by the following roll call vote: ayes: Mike Blessum, Mark Jantzer, Eric Locken, John MacMartin, Steve Podrygula, Scott Samuelson; nays: None.

8.3. BUDGET AMENDMENT - CEMETERY ACCEPTANCE OF DONATION

RECOMMENDED ACTION
It is recommended City Council approve the budget amendment authorizing staff to accept the donation.

The motion to approve the budget amendment authorizing staff to accept the donation was initiated by City Council Member Blessum, seconded by City Council Member Jantzer and carried by the following roll call vote: ayes: Mike Blessum, Mark Jantzer, Eric Locken, John MacMartin, Steve Podrygula, Scott Samuelson; nays: None.

8.4. BUDGET AMENDMENT - LITTLE ROOSEVELT LOW HEAD DAM REMEDIATION AWARD OF BID (4618.1)

RECOMMENDED ACTION
It is recommended City Council:

1. **Award the bid for the Little Roosevelt Low Head Dam Remediation Project to Park Construction Company for the lowest bid of $755,652.00, plus a 3% contingency for a total of $778,321.56, contingent on the receipt of a DWR grant;**
2. **Authorize the Mayor to sign the agreement; and**

3. **Approve the budget amendment on first reading**

The motion to award the bid for the Little Roosevelt Low Head Dam Remediation Project to Park Construction Company for the lowest bid of $755,652.00, plus a 3% contingency for a total of $778,321.56, contingent on the receipt of a DWR grant; authorize the Mayor to sign the agreement; and approve the budget amendment on first reading was initiated by City Council Member Samuelson, seconded by City Council Member Blessum and carried by the following roll call vote: ayes: Mike Blessum, Mark Jantzer, Eric Locken, John MacMartin, Steve Podrygula, Scott Samuelson; nays: None.

8.5. BUDGET AMENDMENT - FY2025 STATE HOMELAND SECURITY GRANT AWARD

RECOMMENDED ACTION
It is recommended City Council:

1. **Accept the grant award in the amount of $68,000;**
2. **Authorize the Deputy Fire Chief to sign the award documentation; and**
3. **Approve the budget amendment on first reading.**

The motion to accept the grant award in the amount of $68,000; authorize the Deputy Fire Chief to sign the award documentation; and approve the budget amendment on first reading was initiated by City Council Member Jantzer, seconded by City Council Member Samuelson and carried by the following roll call vote: ayes: Mike Blessum, Mark Jantzer, Eric Locken, John MacMartin, Steve Podrygula, Scott Samuelson; nays: None.

8.6. REJECT BIDS - STRUCTURE AUCTION (804 1ST AVE SW)

RECOMMENDED ACTION
It is recommended City Council:

1. **Uphold staff decision to reject the bids received for the structure located at 804 1st Ave SW; and**
2. **Authorize staff to re-advertise the auction of the structure with a minimum bid of $9,000.**

The motion to uphold the staff decision to reject the bids received for the structure located at 804 1st Ave SW; and authorize staff to re-advertise the auction of the structure with a minimum bid of $9,000 was initiated by City Council Member Locken seconded by City Council Member Jantzer and carried by the following roll call vote: ayes: Mike Blessum, Mark Jantzer, Eric Locken, Steve Podrygula, Scott Samuelson; nays: John MacMartin.

DWR Date Received : 10/27/26

J 1

1088932 - South Bismarck Flood Control Project

Application Details — Early Construction at South Washington Street

Funding Opportunity:	1088301-July 2026 - June 2027 Infrastructure Request
Funding Opportunity Due Date:	Jun 30, 2027 3:00 PM
Program Area:	Funding for Infrastructure in ND - FIND
Status:	Submitted
Stage:	Final Application
Initial Submit Date:	Oct 27, 2026 9:40 AM
Initially Submitted By:	Gabe Schell
Last Submit Date:	
Last Submitted By:	

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Mr. (Salutation) Gabe (First Name) Joseph (Middle Name) Schell (Last Name)
Title:	City Engineer
Email*:	gschell@bismarcknd.gov
Address*:	221 N 5th St
	Bismarck (City) North Dakota (State/Province) 58501 (Postal Code/Zip)
Phone*:	701-355-1505 Ext. Phone ###-###-####
Fax:	###-###-####
Comments:	

Organization Information

Status*:	Approved
Name*:	City of Bismarck
Organization Type*:	Municipal Government
Tax Id:	City of Bismarck
Organization Website:	http://www.bismarcknd.gov
Address*:	221 N. 5th Street City of Bismarck Bismarck North Dakota 58506-____ City State/Province Postal Code/Zip
Phone*:	701-355-1601 Ext. *###-###-####*
Fax:	*###-###-####*
Vendor ID:	
PeopleSoft Supplier ID:	
Comments:	
Location Code:	
SAM UEI #:	
SAM Validation:	
SAM Expiration Date:	
SAM Exclusion Flag:	
SAM Last Updated:	

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	South Bismarck Flood Control Project
Sponsor(s)*:	City of Bismarck
County*:	Burleigh
City*:	Bismarck
Description of Request*:	New
Project Type:	Flood Control
If Project is a Study, What Type?:	

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

Jurisdictions/Stakeholders Involved*:

City of Bismarck

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

The City of Bismarck is in need of improvements to address flood risk from the Missouri River in South Bismarck. This flood risk was documented by the Federal Emergency Management Agency (FEMA) regulatory floodplain in the recently completed Burleigh County, ND RiskMAP Project. Recent changes to the effective regulatory floodplain were shown on new Flood Insurance Rate Maps (FIRM) for Burleigh County which became effective on June 6, 2024. As a result of the recent changes, there are approximately 950 structures determined to be at risk based on this updated mapping of the regulatory floodplain.

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

The purpose of the SBFCP is to implement flood risk reduction measures that will provide FEMA accredited flood protection for the project area. In order to provide FEMA accredited protection under 44 CFR §65.10, the flood mitigation project must protect the properties against riverine flooding from the Missouri River and also interior flooding on the landside of the levee systems. To meet the requirements of 44 CFR §65.10 and remove the mandatory flood insurance requirements in the future, the interior drainage conveyance systems must also be able to reduce interior flooding and minimize structures affected. The primary project components will generally consist of the following: South Washington Street Closure Structure and Pump Station, Earthen Levees / Floodwalls, Flood Seepage Mitigation Measures, South Bismarck Detention Pond and Crossing Improvements and Associated Roadway Restorations, Municipal Utilities, and Franchise Utilities Modifications.

Describe the Objectives or Goals Specific to This Application*:

The SBFCP is proposed to be constructed in two separate contracts. The first contract will be a relatively small phase aimed at installation of a pre-consolidation pile at the location of the future pump station and utility relocation associated with the pre-consolidation pile installation. The second contract will be for all remaining flood control project construction. Bidding the pre-construction separately and ahead of the main project allows for the settlement of the underlying foundation soils to occur at the pump station site prior to the main flood control project construction starting. It is estimated that bidding the pre-consolidation early and separate will save a full construction season in the overall project timeframe and reduce the road closure timeframe for S Washington St. The Objective/Goal of this application is seek approval of State cost share for the installation of the pre-consolidation pile at the location of the pump station and utility relocation associated.

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

The South Bismarck Flood Control Project is proposed to be constructed in two separate contracts. The first contract will be a relatively small phase aimed at installation of a pre-consolidation pile at the location of the future pump station and utility relocation associated with the pre-consolidation pile installation. Bidding the pre-

construction allows for the settlement of the underlying foundation soils to occur at the pump station site prior to the main flood control project construction starting.

For this project,

Choose City, County, Water District or Other*:	City
What is the Current Estimated Population?*:	73622
For this project,	
What is the Benefited Population?*:	19825
Have Assessment Districts Been Formed?*:	No
Have Land or Easements Been Acquired?*:	Ongoing
Are There Any Properties with Wells, Drain Fields, or Holding Tanks Within the Project Area That Will Benefit from the Project?*:	No
Are There Any Road Improvements Included as Part of the Project?*:	No
Have You Applied For Any Federal Permits?*:	N/A
Have You Applied for any State Permits?*:	N/A
Have You Applied for any Local Permits?*:	N/A
Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?*:	No
Have You Received, or Do You Anticipate Receiving Federal Funding? (Example: Hazard Mitigation Grant Program)*:	Yes

Explain the Source, Timing and Amount of Federal Funds:

The City of Bismarck has received approval of a $50M in Flood Mitigation Assistance (FMA) Grant. Construction funding from this grant will be applied towards final phase of the flood control project construction.

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*:	NA
Design Completion*:	October 2026
Bid*:	December 2026
Construction Start*:	January 2027
Construction Completion*:	July 2027

Explain Additional Timeline Issues*:

Remaining flood control project is expected to be bid in Spring 2027 with construction starting in Summer 2027.

Consulting Engineer*:	Apex Engineering Group, Inc.
Engineer Direct Phone Number*:	701-264-3926
Engineer Email*:	gschell@bismarcknd.gov

Certification (Must Be Completed by Project Sponsor)

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

Authorized Individual*:	Gabe	Schell	10/27/2026
	First Name	Last Name	Date
Title/Position/Authority*:	City Engineer		
Address*:	PO Box 5503		
	Address Line 1		

	Address Line 2
	Bismarck North Dakota 58506-5503 City State Zip Code
Direct Phone Number*:	701-355-1507
Sponsor Email*:	gschell@bismarcknd.gov
Are You Seeking Department of Water Resources Cost-Share?*:	Yes
Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor:	Michael Schmitz First Name Last Name
Authorized Signor Title/Position:	President, Board of City Commissioners
Authorized Signor Email:	mschmitz@bismarcknd.gov
Authorized Signor Direct Phone Number:	701-355-1300
Provide the Name for One Additional Board Member, if Applicable:	First Name Last Name
Additional Board Member Title/Position:	
Additional Board Member Email:	
Additional Board Member Direct Phone Number:	

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*:	No
CLICK HERE **to see examples.**	
Project Specific Map Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community ***:**	SBFCP_Project Location Map_20261015.pdf

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 2026.10.13 ENG - SBFCP - DWR funds.pdf
Cover Letter:	corr - NDDWR - cost share cover letter 26.10.26.pdf
Are You Seeking Cost-Share for a Main Street Initiative Related Project?:	No

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

Delineation of Costs SFN 61801:	2026_10_23 Delineation of Costs.xlsx
Type of Request:	Construction
Signed Plans and Specifications For Bidding:	SBFCP Preconsolidation Pile_Final_10.26.2026 Signed.pdf
Is This a Water Supply Project?:	No
Is This a Rural Flood Control Project?:	No
Is This a Drain Reconstruction Project?:	No
Is This a Flood Recovery Property Acquisition Project?:	No
If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost $200,000 or More?:	Yes

CLICK HERE **for Economic Analysis Instructions.**

Economic Analysis:	NDDWR_EA_SBFC.xlsx
Sovereign Land Permit, if Required for Construction Request:	
DWR Construction Permit, if Required for Construction Request:	

Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:	
Has a Feasibility/Engineering Study Been Completed for the Project?:	Yes
Feasibility/Engineering Study Material:	NDDWR Study Memo 2026.10.26.pdf
Photos of Problem/Issue:	
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	No

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Construction		Current Request	$0.00	$253,485.00	$0.00	$253,485.00	Grant	0.00	0.00
Other	Local	Already Approved	$0.00	$168,989.00	$0.00	$168,989.00		0.00	0.00
			$0.00	**$422,474.00**	**$0.00**	**$422,474.00**			

CADD USER: Dan Hendrickx FILE: C:\USERS\DHENDRICKX\DCVACDOCS\VAPEX ENGINEERING GROUP\21.105.0055 SBFCP\PROJECT FILES\PLAN SHEETS\PRECONSOLIDATION PILES\SBFCP G_100 FENCE PLAN.DWG PLOT SCALE: 1:799.5449 PLOT DATE: 10/26/2026 9:58 AM

(Early Construction at South Washington street)

INSTALL PERMANENT CHAIN LINK FENCE
FENCE HEIGHT = 6'

283.17'

CONSTRUCTION LIMITS

CONSTRUCTION LIMITS

BORROW PIT AREA

327.56'

BILLINGS DR

CONTRACTOR SHALL DRAIN TO A SINGLE LOCATION IN THE SOUTHEAST CORNER OF THE BORROW PIT FOR PUMPING IF REQUIRED

INSTALL PERMANENT CHAIN LINK FENCE
FENCE HEIGHT = 6'

CONTRACTOR TO INSTALL GATE. GATES SHALL BE LOCKABLE NO ADDITIONAL PAYMENT FOR GATES. INSTALL CONSTRUCTION ENTRANCE AT GATE ENTRACE/EGRESS LOCATIONS.

19.84'

INSTALL PERMANENT CHAIN LINK FENCE
FENCE HEIGHT = 6'

REMOVE TREE

EXISTING TREE TO REMAIN. CONTRACTOR TO INSTALL FENCE IN A MANNER TO NOT DAMAGE EXISTING TREE.

78.37'

88.03' - REMOVE FENCE

77'

S WASHINGTON ST

312.81'

24.53'

INSTALL TEMPORARY CHAIN LINK FENCE
FENCE HEIGHT = 6'

FEATURE LEGEND

- REMOVE TREE
- PRECONSOLIDATION PILE
- BORROW PIT AREA
- PERMANENT CHAIN LINK FENCE
- TEMPORARY CHAIN LINK FENCE
- CONSTRUCTION LIMITS

1 PLAN: GEOTECHNICAL GENERAL PLAN

40 0 40 80
Scale Feet

NOTES:

1. THE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW. THE SHOP DRAWINGS SHALL SHOW FENCE HEIGHTS, POST SPACINGS, CONNECTION DETAILS, AND ANY OTHER INFORMATION REQUIRED FOR THE CONTRACTOR TO CONSTRUCT THE FENCE.
2. CONTRACTOR TO MAINTAIN FENCING UNTIL 7/01/2027.
3. THE SCHOOL HAS AN EXISTING SPRINKLER SYSTEM INSTALLED IN THIS AREA. CONTRACTOR TO CONTACT SCHOOL TO DETERMINE EXACT SPRINKLER LOCATIONS AND COORDINATE CAPPING EXISTING SPRINKLER LINES AND REMOVING THEM IN THE WORK AREA AS REQUIRED.

REGISTERED PROFESSIONAL ENGINEER
RANDY ENGELSTAD
PE-6676
DATE 10/26/26
NORTH DAKOTA

PROJECT DATUM:
HORIZONTAL: NORTH DAKOTA STATE PLANE (NAD83), SOUTH, INT. FT; VERTICAL: NAVD 88

NO.	BY	CHK	APP.	DATE	REVISION DESCRIPTION
6	-	-	-	-	-
5	-	-	-	-	-
4	-	-	-	-	-
3	-	-	-	-	-
2	-	-	-	-	-
1	-	-	-	-	-

CLIENT	-	-	-	-	-	-	-	-
AGENCY	-	-	-	-	-	-	-	-
BID	-	-	-	10/26/26	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
RECORD	-	-	-	-	-	-	-	-
RELEASED TO/FOR	A	B	C	0	1	2	3	
DATE RELEASED								

HOUSTON engineering, inc.

Apex Engineering Group

Scale	AS SHOWN
Date	10/26/26
Drawn	DDH
Checked	RGE
Designed	DDH
Approved	JDB

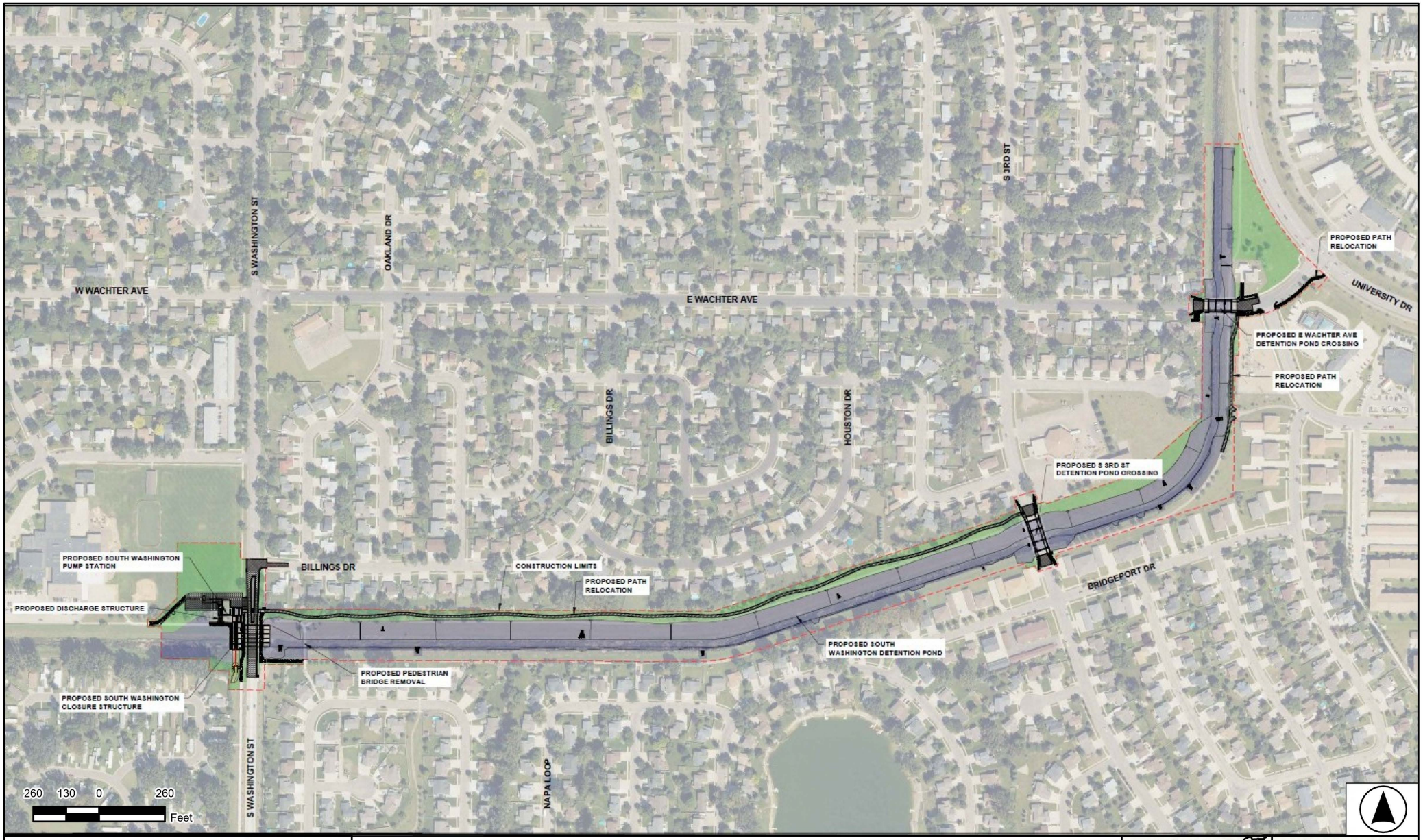
CITY OF BISMARCK

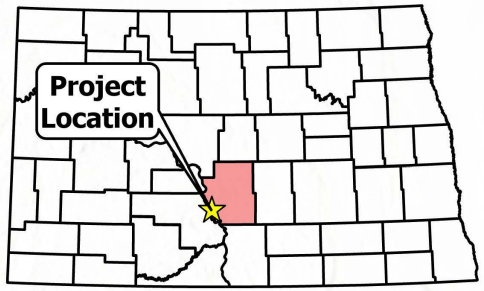
BISMARCK, NORTH DAKOTA

SOUTH BISMARCK FLOOD CONTROL PROJECT
FLOOD PROTECTION PROJECT 01

GEOTECHNICAL GENERAL PLAN

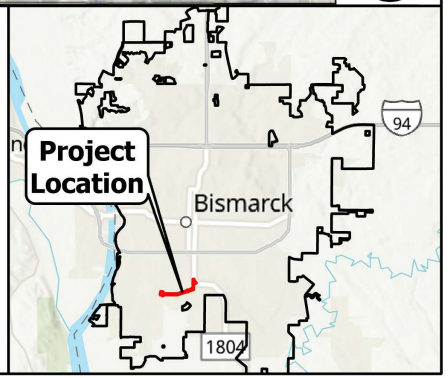
ENG. PROJECT No. 21.105.0055. / 4489-0052
CLIENT PROJECT No. FP-01
DWG. No. B-202
REV. No. 0





Bismarck

high level view of the overall South Bismarck Flood Control Project



Esri, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Esri, NASA, NGA, USGS

Created: 10/15/2026

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

Estimated Costs for Early Construction at South Washington Street only.

DWR Date Received : October 27, 2026

Date :	October 23th, 2026
Project :	South Bismarck Flood Control Project, FP 01
Sponsor :	City of Bismarck
Contact :	Gabe Schell, City Engineer
Phone :	701-355-1507
Engineer :	Apex Engineering Group, Scott Schneider
Phone :	701-264-3926

Total Cost :	$ 422,474	**Total Cost-Share* :**	$ 253,485
Ineligible Cost :	$ -	**Other Eligible:**	$ -
Eligible Cost :	$ 422,474	**Preconstruction :**	$ -
Local Cost :	$ 168,990	**Construction :**	$ 253,485

Project Type:	**Cost-share %**
Flood Protection	60%

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share $
		BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs						
1	0.0%		0		-	$ -	60%	$ -
2	0.0%		0		-	$ -	60%	$ -
3	0.0%		0		-	$ -	60%	$ -
4	0.0%		0		-	$ -	60%	$ -
5	0.0%		0		-	$ -	60%	$ -
	0.0%	**Other Eligible Total**				$ -	60%	$ -
		Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs						
6	0.0%		0		-	$ -	60%	$ -
7	0.0%		0		-	$ -	60%	$ -
8	0.0%		0		-	$ -	60%	$ -
9	0.0%		0		-	$ -	60%	$ -
10	0.0%		0		-	$ -	60%	$ -
	0.0%	**Preconstruction Total**				$ -	60%	$ -
		Construction Engineering Costs						
11	5.5%	Construction Contract Mmgt.	1	LS	23,300.00	$ 23,300.00	60%	$ 13,980.00
12	5.5%	Construction Observation	1	LS	23,300.00	$ 23,300.00	60%	$ 13,980.00
13	0.0%		0		-	$ -	60%	$ -
14	0.0%		0		-	$ -	60%	$ -
	11.0%	**Construction Engineering Total**				$ 46,600	60%	$ 27,960.00
		Construction Costs						
15	11.8%	Mobilization	1	LS	50,000.00	$ 50,000.00	60%	$ 30,000.00
16	0.0%	Bonding	0		-	$ -	60%	$ -
17	0.0%	Insurance	0		-	$ -	60%	$ -
18	1.2%	Traffic Control	1	LS	5,000.00	$ 5,000.00	60%	$ 3,000.00
19	1.2%	Erosion Control	1	LS	5,000.00	$ 5,000.00	60%	$ 3,000.00
20	0.7%	Clearing and Grubbing	1	LS	3,000.00	$ 3,000.00	60%	$ 1,800.00
21	14.4%	Earthwork	4046	CY	15.00	$ 60,690.00	60%	$ 36,414.00
22	17.5%	Preconsolidation - Fill	3357	CY	22.00	$ 73,854.00	60%	$ 44,312.40
23	9.8%	Chain Link Fence Temporary	435	LF	95.00	$ 41,325.00	60%	$ 24,795.00
24	18.8%	Chain Link Fence Permanent	690	LF	115.00	$ 79,350.00	60%	$ 47,610.00
25	2.4%	Sprinkler Modification	1	LS	10,000.00	$ 10,000.00	60%	$ 6,000.00
26	3.2%	Materials - Topsoil	899	CY	15.00	$ 13,485.00	60%	$ 8,091.00
27	0.0%		0		-	$ -	60%	$ -
28	0.0%		0		-	$ -	60%	$ -
29	0.0%		0		-	$ -	60%	$ -
30	0.0%		0		-	$ -	60%	$ -
31	0.0%		0		-	$ -	60%	$ -
32	0.0%		0		-	$ -	60%	$ -
33	0.0%		0		-	$ -	60%	$ -
34	0.0%		0		-	$ -	60%	$ -
35	0.0%		0		-	$ -	60%	$ -
36	0.0%		0		-	$ -	60%	$ -
		Construction Sub-Total				$ 341,704.00	60%	$ 205,022.40
	8.1%	**Allowable Contingency (10%)**				$ 34,170.40	60%	$ 20,502.24
	0.0%	**Elective Contingency Reduction**	0		-	$ -	60%	$ -
	89.0%	**Construction Total**				$ 375,874.40	60%	$ 225,524.64
		Eligible Preconstruction				$ -	60%	$ -
		Eligible Construction				$ 422,474.40	60%	$ 253,484.64
		Eligible Total				$ 422,474.40	60%	$ 253,484.64
		Ineligible Preconstruction Costs						
37	0.0%		0		-	$ -	0%	$ -
38	0.0%		0		-	$ -	0%	$ -
39	0.0%		0		-	$ -	0%	$ -
40	0.0%		0		-	$ -	0%	$ -
	0.0%	**Preconstruction Ineligible Total**				$ -	0%	$ -
		Ineligible Construction Costs						
41	0.0%		0		-	$ -	0%	$ -
42	0.0%		0		-	$ -	0%	$ -
43	0.0%		0		-	$ -	0%	$ -
44	0.0%		0		-	$ -	0%	$ -
	0.0%	**Construction Ineligible Total**				$ -	0%	$ -
		Ineligible Total				$ -	0%	$ -
	100.0%	**Project Total**				$ 422,474.40		
		Federal or State Funds That Supplant Costs				$ -		
		Eligible Cost Total				$ 422,474.40	60%	$ 253,484.64

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

DWR Date Received : 10/27/26

Bismarck
ENGINEERING
Service, Stewardship, Respect, Care, Innovation

October 22, 2026

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

RE: South Bismarck Flood Control Project - Cost Share Request for Early Construction Package

Dear Cost-Share Program Review Team:

The City of Bismarck is requesting cost-share approval for an early construction package associated with the South Bismarck Flood Control Project. The project is proposed to be constructed in two separate contracts. The first contract will be a relatively small portion aimed at the installation of a pre-consolidation pile at the location of the future pump station and utility relocation associated with the pre-consolidation pile installation. The second contract (future request) will be for all remaining flood control project construction. Bidding the pre-construction separately and ahead of the main project allows for the settlement of the underlying foundation soils to occur at the pump station site prior to the main flood control project construction starting. It is estimated that bidding the pre-consolidation early and as a separate contract will save a full construction season in the overall project timeframe and reduce the road closure timeframe for South Washington Street.

This application seeks approval of DWR cost share for the installation of the pre-consolidation pile at the location of the future pump station and utility relocation associated with the pre-consolidation pile installation. The early construction package is anticipated to be bid and awarded in late 2026 or early 2027.

The pre-consolidation and utility relocation do not require any permits; however, a DWR Construction Permit application will be submitted soon with the most up-to-date overall project plans. The CLOMR has been submitted and received by FEMA and is under review.

The City is working with Bismarck Public Schools on acquisition of the property required for the pump station; a MOU is in place and re-platting of the property for the land transfer is underway.

Our project team has been working with NDDWR staff on the required Economic Analysis (EA). As you are aware, the project received a FEMA $50 million Flood Mitigation Assistance (FMA) Grant. The project has a FEMA Benefit-Cost Ratio greater than 1.0, meeting the Federal requirements. DWR staff and our team have been collaborating on the Federal benefits and benefits utilized in the State EA.

The City of Bismarck requests a 60% cost-share on this pre-consolidation pile at the location of the future pump station and utility relocations.

If you have questions regarding the project, please contact me at 701-355-1505. Thank you for considering this funding request.

Sincerely,

Gabe Schell, PE
City Engineer

DWR Date Received : 10/27/26

Engineering Department

DATE: October 13, 2026

FROM: Gabe Schell, City Engineer

ITEM: South Bismarck Flood Control Project

REQUEST:
Access to legislatively appropriated construction funding from ND Department of Water Resources for the South Bismarck Flood Control Project (SBFCP).

BACKGROUND INFORMATION:
The South Bismarck Flood Control Project (SBFCP) was appropriated $17 million in construction funding from the State of North Dakota during the 2025 state legislative session. Access to these funds for construction is subject to approval by the North Dakota Department of Water Resources (NDDWR) and the State Water Commission.

Staff plans to appear before the State Water Commission at its December 2026 meeting to request authorization to access a portion of the state construction funding for an early construction package. The early work would include private utility relocation and settlement pre-consolidation at the proposed lift station site near S Washington Street and the south Bismarck drainage channel.

The early construction package is anticipated to be bid and awarded in late 2026 or early 2027, with an estimated construction cost of less than $600,000. Eligible project costs are eligible for 60% state cost-share, with the remaining 40% to be funded by the City.

By requesting authorization to access these state funds, the City acknowledges and accepts responsibility for providing the required local cost share for the early construction work.

RECOMMENDED CITY COMMISSION ACTION:
Permission to approach ND Department of Water Resources to access partial construction funds for the South Bismarck Flood Control Project (SBFCP)

STAFF CONTACT INFORMATION:
Gabe Schell, City Engineer, 701-355-1507, gschell@bismarcknd.gov

ATTACHMENTS:
None

MEETING OF THE BOARD OF CITY COMMISSIONERS

10/13/2026 - MINUTES

CALL TO ORDER

The Board of City Commissioners met on October 13, 2026, at 5:15 PM in the Tom Baker Meeting Room, City/County Office Building, 221 North Fifth Street, Bismarck, North Dakota. Commissioners Connelly, Hull, Risch, Doll, and Mayor Schmitz were present.

FUTURE COMMISSION MEETINGS

October 27, 2026
November 10, 2026 & November 24, 2026
December 15, 2026

MISSION STATEMENT

Together, we deliver exceptional public service.

MEETING OF THE BOARD OF CITY COMMISSION

1. **PUBLIC COMMENT**
   Restricted to items on the Consent Agenda, Regular Agenda, or the Prior City Commission Agenda excluding public hearing items.

   A. Public Comment Policy: Restricted to items on the Consent Agenda, Regular Agenda, or the Prior City Commission Agenda, excluding public hearing items.

   No public comment was received.

2. **CONSENT AGENDA**

Commissioner Doll moved to approve the consent agenda as presented and Commissioner Hull seconded. Upon a roll call vote, all voted aye. M/C.

A. Consider approval of minutes

B. Consider approval of personnel actions

C. Consider approval of expenditures

Vouchers: 1135058-1135436.

D. Consider the request for approval from the Administration Department for the following:

1. Proposed meeting schedule for the 2027 Board of City Commissioners meetings.

2. Request for gaming site authorization.

E. Consider the request for approval from the Bismarck Airport for the following:

1. Receive and consider bids for Runway Deicer Fluid.

F. Consider the request for approval from the Bismarck-Burleigh Public Health Department for the following:

1. Permission to submit an application for the Academy of Nutrition and Dietetics Foundation's Anita Owen Award of Recognition for innovative nutrition education programs for the public.

G. Consider the request for approval from the Engineering Department for the following:

1. Resolutions approving the preliminary engineer's report, directing the preparation of plans and specifications and approving the resolution of necessity for Street Improvement District SI 606.

2. Revised project budget for Highway Construction Project HC 174 (Street Improvement District SI 593).

3. Encroachment Agreement with Mark Dahl at 1824 E Main Ave.

4. Approval of Encroachment Agreement with DAMCARR Inc. at 2219 E Main Ave.

5. Access to legislatively appropriated construction funding from ND Department of Water Resources for the South Bismarck Flood Control Project (SBFCP).

H. Consider the request for approval from the Finance Department for the following:

1. Application for abatement.

I. Consider the request for approval from the Planning Department for the following:

1. Rescind all attached policies after incorporation into the Land Development Code was effective on October 1, 2026.

2. Bis-Man Transit's Coordinated Public Transit-Human Services Transportation Plan.

3. Amendments to the Growth Phasing Plan for annual adjustments based on development projections.

4. Accept the 2026 Community Development Block Grant (CDBG) funds from the United States Department of Housing and Urban Development (HUD) in the amount of $405,839.00.

5. Introduction of and call for a public hearing on Ordinance 6690, an annexation on Lots 2-10, Block 2, and Lots 1-13, Block 3, Silver Ranch Fifth Addition and the adjoining Halverson Avenue right-of-way, where the Planning and Zoning Commission recommends approval.

J. Consider the request for approval from the Police Department for the following:

1. Sole source purchase of a Peraton Andros SR1 Robot for the Bismarck Police Department Bomb Squad.

2. Sole source purchase of a Skydio R10 Drone for the Bismarck Police Department.

K. Consider the request for approval from the Public Works - Service Operations Department for the following:

1. Permission to sell or dispose of Public Works Service Operations City Assets.

L. Consider the request for approval from the Public Works - Utility Operations Department for the following:

1. Provide information regarding annual required Lead and Copper Rule Revision (LCRR) customer notices.

3. **REGULAR AGENDA**

A. Consider the request to receive a presentation from Bismarck Public Schools Superintendent, Dr. Jeff Fastnacht, on the November election and the 2026 Bond Referendum.

Bismarck Public Schools Superintendent Dr. Jeff Fastnacht provided an overview of the Bismarck Public Schools (BPS) Bond Referendum appearing on the November 2026 ballot. Dr. Fastnacht highlighted four priorities: enhancing student safety, expanding and improving learning spaces, particularly for students with special needs, broadening opportunities in fine arts and physical education, and preserving the community's long-term facility investments. Dr. Fastnacht noted accessibility issues in older buildings, increasing demand for specialized spaces due to rising IEP enrollment, and the need to update outdated infrastructure. He also emphasized community use of school facilities and the cost-saving benefits of a centralized kitchen. The proposed $116.5M measure would carry an estimated annual tax impact of about $170 for an average valued home.

- Presentation

The Commission received the report.

B. Consider the request to brief the Commission on the status and timeline for Fire Station #6.

Fire Chief Joel Boespflug provided an update on the status of Fire Station 6, explaining how response time standards, community growth, and professional fire protection criteria show that a south-side station is now warranted. Chief Boespflug explained that year after years of analyzing performance data, service demand, and future development, the department identified the corner of Burleigh Avenue and Calypso Drive as the best-long term location for Fire Station 6. Chief Boespflug also explained that funding, staffing, and equipment have already been phased in to avoid sudden budget impacts, and the new station will help maintain the City's top ISO rating by improving response times and

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

DWR Date Received : 10/22/26

K 1

1088879 - WRWD - Walsh County Water Supply - Copy - Copy

Application Details

Funding Opportunity:	1088301-July 2026 - June 2027 Infrastructure Request
Funding Opportunity Due Date:	Jun 30, 2027 3:00 PM
Program Area:	Funding for Infrastructure in ND - FIND
Status:	Submitted
Stage:	Final Application
Initial Submit Date:	Oct 22, 2026 1:51 PM
Initially Submitted By:	Geoff Slick
Last Submit Date:	
Last Submitted By:	

Contact Information

Primary Contact Information

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

Organization Information

Status*:	Approved
Name*:	Walsh Rural Water District
Organization Type*:	Political Subdivision
Tax Id:	45-0451398
Organization Website:	
Address*:	PO Box 309
	Grafton North Dakota 58237-0309 City State/Province Postal Code/Zip
Phone*:	(701) 352-3915 Ext. ###-###-####
Fax:	###-###-####
Vendor ID:	
PeopleSoft Supplier ID:	
Comments:	
Location Code:	
SAM UEI #:	
SAM Validation:	
SAM Expiration Date:	
SAM Exclusion Flag:	
SAM Last Updated:	

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	WRWD: Walsh County Water Supply & New WTP
Sponsor(s)*:	Walsh Rural Water District
County*:	Walsh
City*:	Grafton
Description of Request*:	Updated (previously submitted)
Project Type:	Rural Water Supply
If Project is a Study, What Type?:	

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

Jurisdictions/Stakeholders Involved*:

Walsh Rural Water District (WRWD)
Minto
Grafton
Agassiz Water User District (AWUD)
Northeast Regional Water District (NRWD)
East Central Regional Water District (ECRWD)

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

The City of Grafton currently relies on the Red River and Park River for its water supply. Both sources present significant water quality and reliability challenges. The Red River is impacted by emerging contaminants, zebra mussels, increasing salinity, high turbidity, and drought concerns. The Park River experiences blue-green algae, variable water quality, drought concerns, and is often difficult to treat.

Similarly, Walsh Rural Water District (WRWD) and neighboring systems continue to experience increasing water demands. WRWD's existing water supply is aging, has limited capacity, and is difficult to expand. Developing additional capacity and strategic interconnections between WRWD, Grafton, and neighboring systems would provide critical redundancy and regionalization, improving reliability during drought, water quality events, emergencies, and peak demands while ensuring a dependable long-term water supply for the region. There are also rural users that currently are not on a PWS

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

The proposed solution includes construction of a new regional Water Treatment Plant (WTP) and associated infrastructure, development of a regional wellfield, and construction of a raw water transmission pipeline to the City of Grafton. Improvements will also include upgrades to Grafton's existing WTP to convert it from surface water to groundwater treatment, along with finished water transmission pipelines and system improvements necessary to efficiently convey water from the new regional WTP throughout the interconnected systems. These improvements will provide Walsh Rural Water District and its neighboring systems with a reliable, resilient, and expandable water supply while providing the capacity necessary to accommodate continued growth and increasing regional water demands. A finished water pipeline between AWUD and WRWD will also be used to provide water to interested users along the route, as currently finished water pipelines are not present in that area.

Describe the Objectives or Goals Specific to This Application*:

The objective of the project is to provide a drought-resilient water supply lifeline to the City of Grafton while further regionalizing Grafton, Walsh Rural Water District, and neighboring water systems. The new WTP and regional wellfield would provide the capacity necessary to meet current demands while creating a reliable regional supply for future growth. The WTP would be designed for efficient expansion as water demands increase, allowing additional communities and water districts to connect to the system over time. Ultimately, the project would establish a regional water supply and treatment hub for northeastern North Dakota, improving reliability,

redundancy, and long-term water security throughout the region as well as provide a safe reliable water service to users in the area located between AWUD and WRWD.

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

The proposed project will include preconstruction activities necessary to advance the regional water supply project to construction. Activities will include permitting, easement assistance, archaeological and environmental reviews, geotechnical investigations, final design, preparation of plans and specifications, and bidding services for the above-referenced improvements.

For this project,

Choose City, County, Water District or Other*:	Water District
What is the Current Estimated Population?*:	11000

For this project,

What is the Benefited Population?*:	11000
Have Assessment Districts Been Formed?*:	N/A
Have Land or Easements Been Acquired?*:	No
Are There Any Properties with Wells, Drain Fields, or Holding Tanks Within the Project Area That Will Benefit from the Project?*:	Yes
Are There Any Road Improvements Included as Part of the Project?*:	No
Have You Applied For Any Federal Permits?*:	No
Have You Applied for any State Permits?*:	No
Have You Applied for any Local Permits?*:	No
Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?*:	No

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

Yes

Explain the Source, Timing and Amount of Federal Funds:

Walsh Rural Water District and Agassiz Water User District have secured loan forgiveness, and EC-SDC funds for the referenced project.

Federal Funding Contact:

Shannon Fisher
First Name Last Name

Federal Funding Contact Number:

701-328-5220

Federal Funding Email:

smfisher@nd.gov

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*: June 2025

Design Completion*: June 2027

Bid*: July 2027

Construction Start*: August 2027

Construction Completion*: November 2029

Explain Additional Timeline Issues*:

With additional funding approval in December Walsh will initiate design and bid portions of the project in June of 2027.

Consulting Engineer*: Geoff Slick

Engineer Direct Phone Number*: 701-213-7580

Engineer Email*: Geoffrey.slick@ae2s.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Process Per NDCC 12.1-11-02. Therefore, I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate, and in Execution of This Project, the Sponsor Will Follow All Applicable Laws and Permitting Requirements. I Further Certify Assurance of Sustainable Operation, Maintenance, and Replacement of The Assets For Which We Are Requesting Cost-Share.*:	Yes
Authorized Individual*:	Brian (First Name) Reilly (Last Name) 10/06/2026 (Date)
Title/Position/Authority*:	Manager
Address*:	14768 ND-17 Address Line 1 Address Line 2 Grafton (City) North Dakota (State) 58237-0000 (Zip Code)
Direct Phone Number*:	701-352-3915
Sponsor Email*:	Breilly@polarcomm.com
Are You Seeking Department of Water Resources Cost-Share?*:	Yes
Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor:	Keith (First Name) Nilson (Last Name)
Authorized Signor Title/Position:	President
Authorized Signor Email:	Nilsfarm@polarcomm.com
Authorized Signor Direct Phone Number:	701-331-0274
Provide the Name for One Additional Board Member, if Applicable:	Kit (First Name) Midgarden (Last Name)
Additional Board Member Title/Position:	Board Member

Additional Board Member Email:	Kit@polarcomm.com
Additional Board Member Direct Phone Number:	701-331-0442

Documentation

Documentation

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

CLICK HERE **to see examples.**

Project Specific Map Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community ***:**	Walsh Rural Water District Map.pdf
Are You Seeking Funding From the State Revolving Fund or BND Infrastructure Revolving Loan Fund?*:	Yes
Engineer's Estimate of Probable Cost Separate Project Components by Type (Storm Sewer, Sanitary Sewer and Associated Roads, Drinking Water and Associated Roads, and Roads) **:**	sfn_61801_delineation_of_cost 5.xlsx
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:	10-6-2026 Draft Minutes.docx
Cover Letter:	Scan0160.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 5.xlsx
Type of Request:	Preconstruction
Is This a Water Supply Project?:	Yes

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

Life Cycle Cost Analysis:	life_cycle_cost_analysis_worksheet 3.xlsx
Is This a Rural Flood Control Project?:	No
Is This a Drain Reconstruction Project?:	No
Is This a Flood Recovery Property Acquisition Project?:	No
If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost $200,000 or More?:	No
Sovereign Land Permit, if Required for Construction Request:	
DWR Construction Permit, if Required for Construction Request:	
Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:	
Has a Feasibility/Engineering Study Been Completed for the Project?:	No
Photos of Problem/Issue:	
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	

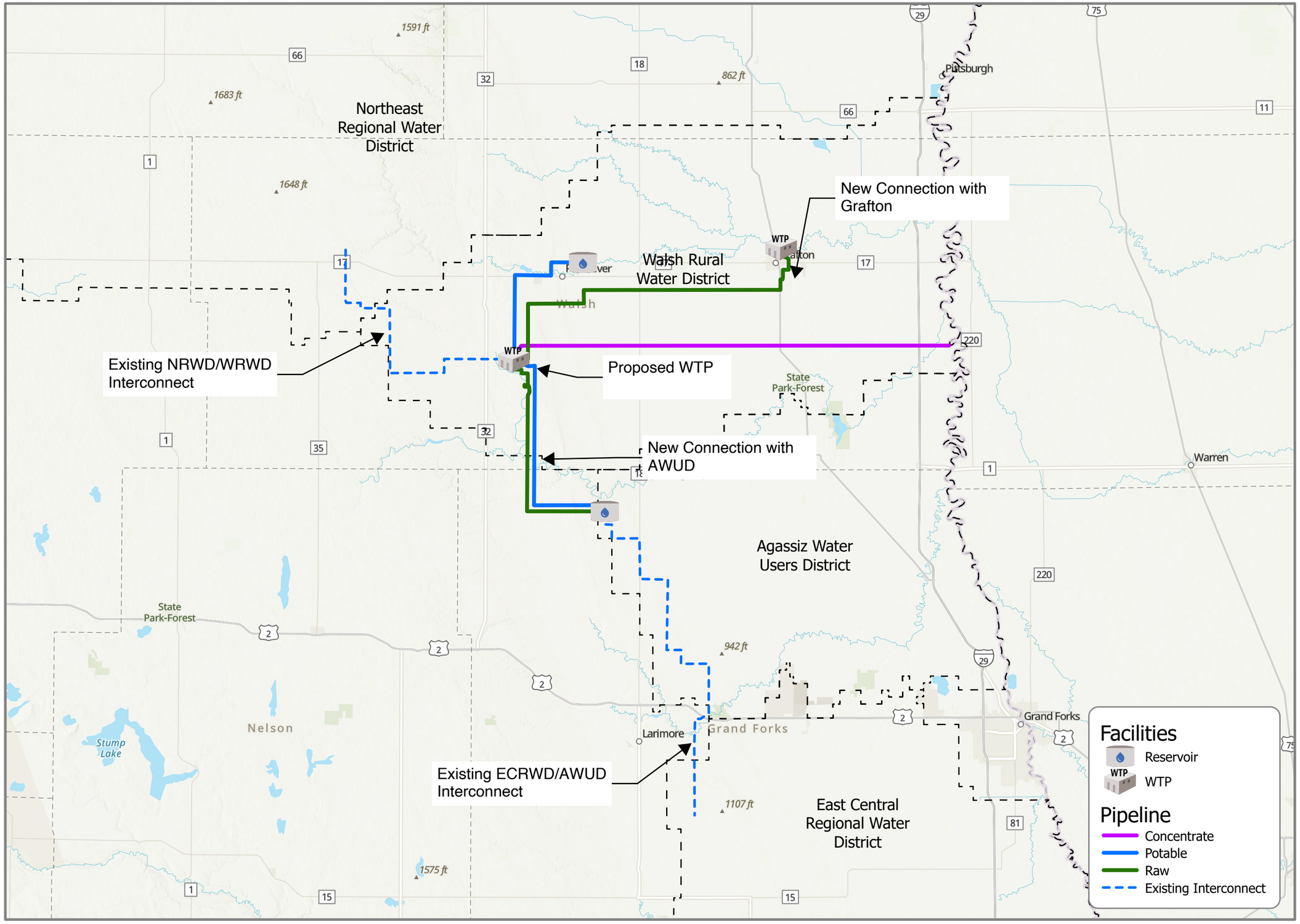
Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Other	EC-SDC and Loan Forgiveness	Future Request	$0.00	$0.00	$36,000,000.00	$36,000,000.00 $32,403,650.00	Grant	0.00	0.00
			$3,240,000.00	**$1,300,000.00**	**$63,460,000.00**	**$68,000,000.00**			

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Construction		Future Request	$0.00	$0.00	$20,595,000.00	$20,595,000.00 $23,292,263.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Current Request	$0.00	$130,000.00	$0.00	$130,000.00	Loan	30.00	2.00
Other	SRF Loan Forgiveness	Current Request	$0.00	$780,000.00	$0.00	$780,000.00	Grant	0.00	0.00
Department of Water Resources Cost Share Pre-Construction		Current Request	$0.00	$390,000.00	$0.00	$390,000.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Already Approved	$340,500.00	$0.00	$0.00	$340,500.00	Loan	30.00	2.00
Other	SRF Loan Forgiveness	Already Approved	$1,878,000.00	$0.00	$0.00	$1,878,000.00	Grant	0.00	0.00
Department of Water Resources Cost Share Pre-Construction		Already Approved	$1,021,500.00	$0.00	$0.00	$1,021,500.00	Grant	0.00	0.00
Drinking Water State Revolving Fund		Future Request	$0.00	$0.00	$6,865,000.00	$6,865,000.00 $7,764,087.00	Loan	30.00	2.00
			$3,240,000.00	**$1,300,000.00**	**$63,460,000.00**	**$68,000,000.00**			

www.ae2s.com | Advanced Engineering and Environmental Services, LLC



N

0 2 4

Miles



Locator Map Not to Scale

Walsh Rural Water District
Grafton, ND

PROJECT OVERVIEW MAP

WALSH COUNTY WATER SUPPLY

Date: 10/19/2026

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 2011 Contiguous USA Albers | Edited by: cclauson | W:\W\Walsh RWD\00125-2024-003\GIS\00125-2024-003 Walsh County Water Supply - Engineer Edits - Chris.aprx | SWC Project Overview Map 20261019

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

DWR Date Received : October 22, 2026

Date :	10/6/26
Project :	WRWD: Walsh County Water Supply and New WTP
Sponsor :	Walsh Rural Water District
Contact :	Brian Reilly, Manager
Phone :	701-331-2563
Engineer :	Geoff Slick, AE2S
Phone :	701-746-8087

Total Cost :	$ 68,000,000.10	**Total Cost-Share* :**	$ 24,703,762.58
Federal Cost :	$ 35,061,650.00	**Other Eligible:**	$ -
Eligible Cost :	$ 32,938,350.10	**Preconstruction :**	$ 3,405,000.00
Local Cost :	$ 8,234,587.53	**Construction :**	$ 47,595,000.08

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

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share $
		BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs						
1	0.0%		0		-	$ -	75%	$ -
2	0.0%		0		-	$ -	75%	$ -
3	0.0%		0		-	$ -	75%	$ -
4	0.0%		0		-	$ -	75%	$ -
5	0.0%		0		-	$ -	75%	$ -
	0.0%	**Other Eligible Total**				$ -	75%	$ -
		Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs						
6	0.2%	Preliminary Design - Already Approved	1	LS	110,000.00	$ 110,000.00	75%	$ 82,500.00
7	4.6%	Final Design, Permitting, Easement, Archelogical - Previously Approved	1	LS	3,130,000.00	$ 3,130,000	75%	$ 2,347,500.00
8	1.9%	Final Design - Permitting, Easement - Bidding -Archelogial - Requested	1	LS	1,300,000.00	$ 1,300,000	75%	$ 975,000.00
9	0.0%					$ -	75%	$ -
10	0.0%					$ -	75%	$ -
	6.7%	**Preconstruction Total**				$ 4,540,000.00	75%	$ 3,405,000.00
		Construction Engineering Costs						
11	6.8%	Construction Observation	1		4,600,000.00	$ 4,600,000.00	75%	$ 3,450,000.00
12	0.0%		0		-	$ -	75%	$ -
13	0.0%		0		-	$ -	75%	$ -
14	0.0%		0		-	$ -	75%	$ -
	6.8%	**Construction Engineering Total**				$ 4,600,000	75%	$ 3,450,000.00
		Construction Costs						
15	2.6%	Mobilization	1	LS	1,750,000.00	$ 1,750,000.00	75%	$ 1,312,500.00
16	0.0%	Bonding	0		-	$ -	75%	$ -
17	0.0%	Insurance	0		-	$ -	75%	$ -
18	3.1%	Ground Water Wells & Electrical	12	EA	175,000.00	$ 2,100,000.00	75%	$ 1,575,000.00
19	3.1%	Water Main 8 in	96000	LF	22.00	$ 2,112,000.00	75%	$ 1,584,000.00
20	17.1%	Water Main 12 in	341400	LF	34.00	$ 11,607,600.00	75%	$ 8,705,700.00
21	12.7%	Water Main 16 in	152050	LF	57.00	$ 8,666,850.00	75%	$ 6,500,137.50
22	3.2%	Grafton WTP Upgrades (Conversion to Ground Water)	1	LS	2,200,000.00	$ 2,200,000.00	75%	$ 1,650,000.00
23	35.2%	Water Treatment	1	LS	23,922,641.00	$ 23,922,641.00	75%	$ 17,941,980.75
24	1.0%	Instrumentation and Controls	1	LS	700,000.00	$ 700,000.00	75%	$ 525,000.00
25	0.7%	Crop Reimbursement	1	LF	450,000.00	$ 450,000.00	75%	$ 337,500.00
26	0.0%		0		-	$ -	75%	$ -
27	0.0%		0		-	$ -	75%	$ -
28	0.0%		0		-	$ -	75%	$ -
29	0.0%		0		-	$ -	75%	$ -
30	0.0%		0		-	$ -	75%	$ -
31	0.0%		0		-	$ -	75%	$ -
32	0.0%		0		-	$ -	75%	$ -
33	0.0%		0		-	$ -	75%	$ -
34	0.0%		0		-	$ -	75%	$ -
35	0.0%		0		-	$ -	75%	$ -
36	0.0%		0		-	$ -	75%	$ -
		Construction Sub-Total				$ 53,509,091.00	75%	$ 40,131,818.25
	7.9%	**Allowable Contingency (10%)**				$ 5,350,909.10	75%	$ 4,013,181.83
	0.0%	**Elective Contingency Reduction**	0		-	$ -	75%	$ -
	86.6%	**Construction Total**				$ 58,860,000.10	75%	$ 44,145,000.08
		Eligible Preconstruction				$ 4,540,000.00	75%	$ 3,405,000.00
		Eligible Construction				$ 63,460,000.10	75%	$ 47,595,000.08
		Eligible Total				$ 68,000,000.10	75%	$ 51,000,000.08
		Ineligible Preconstruction Costs						
37	0.0%		0		-	$ -	0%	$ -
38	0.0%		0		-	$ -	0%	$ -
39	0.0%		0		-	$ -	0%	$ -
40	0.0%		0		-	$ -	0%	$ -
	0.0%	**Preconstruction Ineligible Total**				$ -	0%	$ -
		Ineligible Construction Costs						
41	0.0%		0		-	$ -	0%	$ -
42	0.0%		0		-	$ -	0%	$ -
43	0.0%		0		-	$ -	0%	$ -
44	0.0%		0		-	$ -	0%	$ -
	0.0%	**Construction Ineligible Total**				$ -	0%	$ -
		Ineligible Total				$ -	0%	$ -
	100.0%	**Project Total**				$ 68,000,000.10		
		Federal or State Funds That Supplant Costs				$ 35,061,650.00		
		Eligible Cost Total				$ 32,938,350.10	75%	$ 24,703,762.58

Current request at 30% = $390,000

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

Life Cycle Cost Analysis Review

Sponsor: Walsh Rural Water District

Project Title: WRWD: Walsh County Water Supply **Date:** 11.4.2026

Explanation of Alternatives:

- Replace Existing infrastructure: Existing infrastructure is replaced but there is no expanded capacity for Walsh, NRWD, or AWUD. This alternative does not assist Grafton in getting on a stable ground water that is drought resistance. It does not regionalize systems for redundancy, reliability and overall economies of scale. This alternative merely addresses outdated infrastructure that is past its useful life.
- **Increase Capacity and Regionalize Service (preferred):** Project constructs a raw water pipeline to Grafton, a new 2000 GPM, a new pipeline to AWUD/ECRWD and interconnects with NRWD. Grafton will convert their existing WTP from a surface water plant to a ground water plant. This project will construct a regional wellfield, regional WTP and pipelines to neighboring communities and water districts to ensure continued capacity for the future.
- Finished Water from NRWD and Raw Water to Grafton from Walsh/Minto Wellfield: This project will provide raw water to Grafton. Grafton will convert their existing WTP from a surface water plant to a ground water plant. This project will upgrade the Walsh/Minto wellfield, add additional wells to the NRWD wellfield, expand the NRWD WTP, provide a finished water pipeline to WRWD and a raw water pipeline to Grafton
- Do Nothing: No action is taken on the existing infrastructure which is past useful life. Any repairs or replacements will be addressed as they occur

Inputs:

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

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

	Replace Existing Infrastructure	**Increase Capacity and Regionalize Service (preferred)**	Finished Water from NRWD and Raw Water to Grafton from Walsh/Minto Wellfield	Do nothing
Construction Cost	$34,768,000	$68,000,000	$69,506,300	$0
Annual O & M	$1,724,000	$1,070,500	$1,174,000	$0

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Replace Existing Infrastructure	**Increase Capacity and Regionalize Service (preferred)**	Finished Water from NRWD and Raw Water to Grafton from Walsh/Minto Wellfield	Do nothing
Capital Costs	$34,221,000	$66,930,000	$68,412,000	$0
O&M	$40,310,000	$25,031,000	$27,452,000	$0
Repair, Rehab, Replacement	$14,010,000	$13,317,000	$15,730,000	$0
Salvage Value	$2,024,000	$2,417,000	$3,123,000	$0
Total PVC	**$86,517,000**	**$102,861,000**	$108,471,000	$0
PV Cost Per User	**$19,663**	**$23,378**	**$24,653**	**$0**
Construction Cost Per User	$7,902	$15,455	$15,797	$0
Current Water Rate (Cost Per 5000g)	**$94**			
Comparable Water Rate	**$84**			
Net Connections (New + Curren	4,400	4,400	4,400	4,400
Cost-Share Percent	75%	75%	75%	75%
Total Project Cost	$34,768,000	$68,000,000	$69,506,300	$0
DEQ Funding		$35,061,650	$35,061,650	$0
Remaining Share	$34,768,000	$32,938,350	$34,444,650	$0
Local Share	$8,692,000	$8,234,588	$8,611,163	$0
Payment Per User With Cost-Share	**$9.99**	**$9.47**	**$9.90**	**$0.00**
Local Share	$34,768,000	$32,938,350	$34,444,650	$0
Other Funding	$0	$0	$0	$0
Total Local	$34,768,000	$32,938,350	$34,444,650	$0
Payment Per User Without Cost-Share	**$39.97**	**$37.87**	**$39.60**	**$0.00**

Explanation of Results:

Project builds infrastructure to progress regionalization of systems and bring raw water to Grafton. The present value cost per user is $23,378 and the construction cost per user is $15,455. Project has $35,061,650 in DEQ funding. Payment is $9.47 per user with 75% SWC cost share on remaining cost and $37.87 without.

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

DWR Date Received : 10/22/26

WALSH RURAL WATER DISTRICT
P. O. Box 309
Grafton, North Dakota 58237

Quality On Tap!
Our Commitment Our Profession

October 6, 2026

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

Re: WRWD: Walsh County Water Supply and New WTP Project
Request for Additional Preconstruction Cost Share

Dear Director Haase:

Walsh Rural Water District (WRWD) is requesting additional North Dakota State Water Commission (ND SWC) cost-share funding for preconstruction activities associated with the **WRWD: Walsh County Water Supply and New WTP Project**. The additional funding is necessary due to an expanded project scope that includes development of a new **2,000-gpm reverse osmosis (RO) water treatment plant** and associated finished-water transmission pipelines.

This phase of the project will advance the additional environmental and archaeological evaluations, permitting, preliminary design, and engineering necessary to move the expanded project toward construction.

WRWD is working closely with Northeast Regional Water District, Agassiz Water Users District, East Central Regional Water District, the City of Grafton, and the City of Minto to develop a reliable, long-term water supply solution for the region. Through this collaborative effort, WRWD and its regional partners are evaluating opportunities to maximize both existing and future infrastructure while improving water supply reliability, treatment capacity, and regional interconnectivity.

By strategically leveraging ND SWC cost-share funding with available federal funding, the project has the potential to establish a long term regional hub for both raw and finished water in northeastern North Dakota. This infrastructure would provide long-term benefits and increased water-supply resiliency for communities and rural water systems serving **Walsh, Grand Forks, Cavalier, Pembina, and Nelson Counties**.

This is an important project for WRWD and its regional partners, and we appreciate the ND SWC's continued partnership as we work to develop a sustainable and cost-effective regional water supply solution.

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

Sincerely,

Brian Reilly
System Manager
Walsh Rural Water District

DWR Date Received : 10/22/26

MEETING OF THE BOARD OF DIRECTORS
OF
WALSH RURAL WATER DISTRICT
October 6, 2026

A meeting of the Board of Directors of Walsh Rural Water District was held at 8:30AM at the Walsh Rural Water Office, Grafton ND on October 6, 2026. Board Members Jim Tallackson, Kit Midgarden, Roger Gorder, Wade Carlson, Tork Killichowski, Phone Call In Al Zidon. Also, present were Brian Reilly, Janice Elshaug, and Geoffrey Slick of AE2S.

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

Brian Reilly reviewed the August Financial Statements and Checks written 28830 through 28872 with the Board of Directors.

Geoffrey reviewed the Walsh County Water Supply. After review of the different options Roger Gorder motioned to move forward with option C and Apply for additional cost share dollars for the revised project from the ND SWC. Second by Tork Killichowski. Motion passed.

Geoffrey reviewed time lines possible meeting dates and presented an Engineering Agreement Task Order No. 6. Kit Midgarden motioned to enter into agreement for $50,000.00 with AE2S task Order #6. Second by Wade Carlson. Motion passed.

Geoffrey presented Walsh Rural Water District Water Revenue Bond, Series 2026, Principal amount $16,954,000.00 bond is subject to loan forgiveness of $10,558,990.00 leaving a loan of $6,395,010.00. Tork Killichowski made motion to move forward with the contract. Second by Wade Carlson. Roll Call Vote Kit Midgarden Yes, Roger Gorder Yes, Wade Carlson Yes, Tork Killichowski Yes, Al Zidon Yes, Jim Tallackson Yes. Motion Passed.

Geoffrey reviewed the 2026 North East Rural Water Expansion. Walsh Waters Share of the Project is $55,697.31 for the five users hooked up in Walsh territory. Motion to pay the local share of $55,697.31 by Kit Midgarden. Second by Wade Carlson. Motion Passed.

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

Water Development Plan: No (2025)
Plan Priority: None

DWR Date Received: 8/31/26
Date Revised:10/9/26

K 2

1088555 - Parshall Bay Expansion

Application Details

Funding Opportunity:	1088301-July 2026 - June 2027 Infrastructure Request
Funding Opportunity Due Date:	Jun 30, 2027 3:00 PM
Program Area:	Funding for Infrastructure in ND - FIND
Status:	Under Review
Stage:	Final Application
Initial Submit Date:	Aug 31, 2026 1:42 PM
Initially Submitted By:	Jared Huibregtse
Last Submit Date:	Oct 9, 2026 12:05 PM
Last Submitted By:	Jared Huibregtse

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Mr. (Salutation) Jack (First Name) Middle Name Fletcher (Last Name)
Title:	
Email*:	jack.fletcher@bartwest.com
Address*:	3456 E Century Ave, Bismarck (City) North Dakota (State/Province) 58503 (Postal Code/Zip)
Phone*:	701-221-8370 Ext. Phone ###-###-####
Fax:	###-###-####
Comments:	

Organization Information

Status*:	Approved
Name*:	Fort Berthold Rural Water
Organization Type*:	Tribal Government
Tax Id:	
Organization Website:	
Address*:	308 4 Bears Complex

	New Town North Dakota 58763-____ City State/Province Postal Code/Zip
Phone*:	(701) 627-8185 Ext. ###-###-####
Fax:	###-###-####
Vendor ID:	
PeopleSoft Supplier ID:	
Comments:	
Location Code:	
SAM UEI #:	
SAM Validation:	
SAM Expiration Date:	
SAM Exclusion Flag:	
SAM Last Updated:	

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	Parshall Bay Expansion
Sponsor(s)*:	Fort Berthold Rural Water
County*:	Mountrail
City*:	Liberty Township
Description of Request*:	New
Project Type:	Rural Water Supply
If Project is a Study, What Type?:	
If Project is Rural Water Supply or Municipal Water Supply, What is the Name of the Water Supply Source?:	Missouri River/Lake Sakakawea

Jurisdictions/Stakeholders Involved*:

Fort Berthold Rural Water and Residents of Liberty Township

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

There are several subdivisions in this area that range from unserved and using cisterns for water supply to existing well systems with water quality concerns. The residents of this area would like to be connected to the FBRW system. The subdivisions include: Lakeview Subdivision, Brendle's Bay Campground, and Brendle's Bay Campground 1, 2, & 3.

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

FBRW is proposing to install a 6" water supply line to provide water to these subdivisions.

Describe the Objectives or Goals Specific to This Application*:

To connect the residents of these subdivisions to a more sustainable, reliable, and higher quality water source.

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

Install approximately 2.5 miles of water lines varying in size from 6-inch to 1-inch and the necessary water meters and appurtenances to track the water usage.

For this project,

Choose City, County, Water District or Other*:	Other
What is the Current Estimated Population?*:	600

For this project,

What is the Benefited Population?*:	300
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?*:	Yes
Are There Any Road Improvements Included as Part of the Project?*:	No
Have You Applied For Any Federal Permits?*:	No
Have You Applied for any State Permits?*:	No
Have You Applied for any Local Permits?*:	No
Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?*:	Yes

If Yes, Please Explain:

This project is dependent on the availability of grant and/or cost-share funding.

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

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*:	N/A
Design Completion*:	Complete
Bid*:	1/24/25
Construction Start*:	4/1/27
Construction Completion*:	7/1/27

Explain Additional Timeline Issues*:

Regarding the Bid Date of 1/24/2025: FBRW has an ongoing contract that is bid out every 2-3 years to establish unit pricing for Work Orders as work is necessary. This project is an individual work order under the contract bid in January of 2025. The plans attached to this application contain the Work Order specific to this project under that Contract.

This project is dependent on the availability of cost-share funding.

Consulting Engineer*:	Jack Fletcher, P.E. - Bartlett & West
Engineer Direct Phone Number*:	701-221-8370
Engineer Email*:	jack.fletcher@bartwest.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Process Per NDCC 12.1-11-02. Therefore, I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate, and in Execution of This Project, the Sponsor Will Follow All Applicable Laws and Permitting Requirements. I Further Certify Assurance of Sustainable Operation, Maintenance, and Replacement of The Assets For Which We Are Requesting Cost-Share.*:	Yes
Authorized Individual*:	Joseph (First Name) Silveria (Last Name) 08/14/2026 (Date)
Title/Position/Authority*:	Public Works Administrator, Three Affiliated Tribes
Address*:	308 4 Bears Complex Address Line 1 Address Line 2 New Town (City) North Dakota (State) 58763-0000 (Zip Code)
Direct Phone Number*:	701-421-2502
Sponsor Email*:	jsilveria@mhanation.com
Are You Seeking Department of Water Resources Cost-Share?*:	Yes
Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor:	Joseph (First Name) Silveria (Last Name)
Authorized Signor Title/Position:	Public Works Administrator, Three Affiliated Tribes
Authorized Signor Email:	jsilveria@mhanation.com
Authorized Signor Direct Phone Number:	701-421-2502
Provide the Name for One Additional Board Member, if Applicable:	First Name Last Name
Additional Board Member Title/Position:	
Additional Board Member Email:	
Additional Board Member Direct Phone Number:	

Documentation

Documentation

Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map.*: CLICK HERE **to see examples.**	No
Project Specific Map Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community ***:**	Parshall Bay Expansion - Map.pdf

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:	Resolution_Parshall Bay.pdf
Cover Letter:	Parshall Bay Expansion_Cover Letter_Signed.pdf
Are You Seeking Cost-Share for a Main Street Initiative Related Project?:	No

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

Delineation of Costs SFN 61801:	sfn_61801_delineation_of_cost_Parshall Bay.xlsx
Type of Request:	Construction
Signed Plans and Specifications For Bidding:	Subusers 25-26 Revised for Construction Plans - Hard.pdf
Is This a Water Supply Project?:	Yes

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

Life Cycle Cost Analysis:	life_cycle_cost_analysis_worksheet_Parshall Bay.xlsx

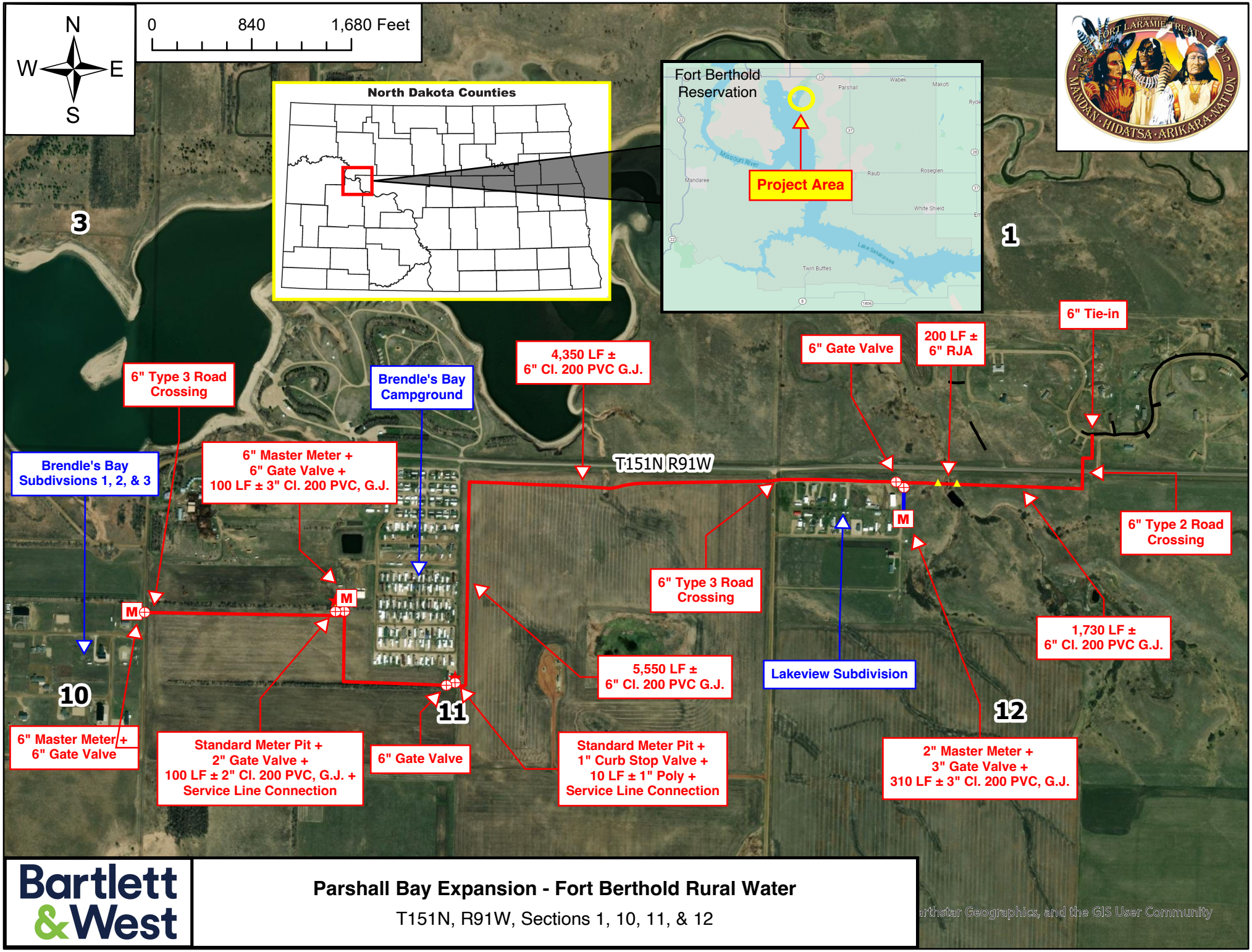
CLICK HERE for SFN 62417 Basic Asset Inventory Tool and Current Version.

Asset Inventory Assessment:	FBRW_Asset Inventory_Parshall Bay_8.3.2026.xlsx
Is This a Rural Flood Control Project?:	No
Is This a Drain Reconstruction Project?:	No
Is This a Flood Recovery Property Acquisition Project?:	No
If Request is for Construction of a Community Flood Control or Water Conveyance Project (Excluding Assessment Drain Projects), is the Total Construction Cost $200,000 or More?:	No
Sovereign Land Permit, if Required for Construction Request:	
DWR Construction Permit, if Required for Construction Request:	
Conditional Letter of Map Revision (CLOMR), if Required for Construction Request:	
Has a Feasibility/Engineering Study Been Completed for the Project?:	No
Photos of Problem/Issue:	
GIS Files:	Please Compress All Files Into One .zip File.
Other Applicable Document(s):	Yes
Other Applicable Document:	Subusers 25-26 Revised for Construction Specs - Hard.pdf
Other Applicable Document:	
Other Applicable Document:	

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Construction		Current Request	$0.00	$1,093,545.15	$0.00	$1,093,545.15 $1,040,632.00	Grant	0.00	0.00
Other	Three Affiliated Tribes (Local Share)	Already Approved	$0.00	$405,669.98	$0.00	$405,669.98	Grant	0.00	0.00
			$0.00	**$1,499,215.13**	**$0.00**	**$1,499,215.13**			



Bartlett & West

Parshall Bay Expansion - Fort Berthold Rural Water

T151N, R91W, Sections 1, 10, 11, & 12

arthstar Geographics, and the GIS User Community

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

DWR Date Received :

Date :	8/28/26
Project :	Parshall Bay Expansion
Sponsor :	Fort Berthold Rural Water
Contact :	Joseph Silveria
Phone :	701-627-8187
Engineer :	Jack Fletcher, PE - Bartlett & West
Phone :	701-221-8370

Total Cost :	$ 1,499,215.13	**Total Cost-Share* :**	$ 1,093,545.15
Ineligible Cost :	$ 41,154.93	**Other Eligible:**	$ -
Eligible Cost :	$ 1,458,060.20	**Preconstruction :**	$ 52,913.48
Local Cost :	$ 405,669.98	**Construction :**	$ 1,040,631.68

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

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share $
		BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs						
1	0.0%		0		-	$ -	75%	$ -
2	0.0%		0		-	$ -	75%	$ -
3	0.0%		0		-	$ -	75%	$ -
4	0.0%		0		-	$ -	75%	$ -
5	0.0%		0		-	$ -	75%	$ -
	0.0%	**Other Eligible Total**				$ -	75%	$ -
		Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs						
6	1.3%	Preliminary Design	1	LS	20,000.00	$ 20,000.00	75%	$ 15,000.00
7	3.4%	Final Design	1	LS	50,551.30	$ 50,551	75%	$ 37,913.48
8	0.0%		0		-	$ -	75%	$ -
9	0.0%		0		-	$ -	75%	$ -
10	0.0%		0		-	$ -	75%	$ -
	4.7%	**Preconstruction Total**				$ 70,551.30	75%	$ 52,913.48
		Construction Engineering Costs						
11	4.7%	Construction Contract Mmgt.	1	LS	70,551.30	$ 70,551.30	75%	$ 52,913.48
12	4.7%	Construction Observation	1	LS	70,551.30	$ 70,551.30	75%	$ 52,913.48
13	0.0%		0		-	$ -	75%	$ -
14	0.0%		0		-	$ -	75%	$ -
	9.4%	**Construction Engineering Total**				$ 141,103	75%	$ 105,826.95
		Construction Costs						
15	0.1%	Mobilization	1	LS	1,000.00	$ 1,000.00	75%	$ 750.00
16	0.1%	Bonding	1	LS	900.00	$ 900.00	75%	$ 675.00
17	0.1%	Insurance	1	LS	900.00	$ 900.00	75%	$ 675.00
18	0.1%	Water Main 2 in	100	LF	21.00	$ 2,100.00	75%	$ 1,575.00
19	0.6%	Water Main 3 in	310	LF	27.50	$ 8,525.00	75%	$ 6,393.75
20	17.6%	Water Main 4 in	8800	LF	30.00	$ 264,000.00	75%	$ 198,000.00
21	27.9%	Water Main 6 in	11630	LF	36.00	$ 418,680.00	75%	$ 314,010.00
22	3.2%	Water Service Line	2300	LF	21.00	$ 48,300.00	75%	$ 36,225.00
23	0.6%	Boring - Non-Cased	200	LF	45.00	$ 9,000.00	75%	$ 6,750.00
24	2.8%	Road Crossings	1	LS	41,500.00	$ 41,500.00	75%	$ 31,125.00
25	0.8%	Detailed Tie-In	1	LS	12,000.00	$ 12,000.00	75%	$ 9,000.00
26	1.2%	Gate Valve	4	EA	4,500.00	$ 18,000.00	75%	$ 13,500.00
27	0.2%	Gate Valve	1	EA	3,200.00	$ 3,200.00	75%	$ 2,400.00
28	0.2%	Gate Valve	1	EA	2,900.00	$ 2,900.00	75%	$ 2,175.00
29	4.0%	Meter - Master	1	EA	60,000.00	$ 60,000.00	75%	$ 45,000.00
30	11.2%	Meter - Master	2	EA	84,000.00	$ 168,000.00	75%	$ 126,000.00
31	6.8%	Curb Stop	75	EA	1,350.00	$ 101,250.00	75%	$ 75,937.50
32	0.6%	Rural Meter Pit	2	EA	4,300.00	$ 8,600.00	75%	$ 6,450.00
33	0.5%	Connection to Existing Line	2	EA	3,500.00	$ 7,000.00	75%	$ 5,250.00
34	0.0%		0		-	$ -	75%	$ -
35	0.0%		0		-	$ -	75%	$ -
36	0.0%		0		-	$ -	75%	$ -
		Construction Sub-Total				$ 1,175,855.00	75%	$ 881,891.25
	7.8%	**Allowable Contingency (10%)**				$ 117,585.50	75%	$ 88,189.13
	-3.1%	**Elective Contingency Reduction**	1		(47,034.20)	$ (47,034.20)	75%	$ (35,275.65)
	83.1%	**Construction Total**				$ 1,246,406.30	75%	$ 934,804.73
		Eligible Preconstruction				$ 70,551.30	75%	$ 52,913.48
		Eligible Construction				$ 1,387,508.90	75%	$ 1,040,631.68
		Eligible Total				$ 1,458,060.20	75%	$ 1,093,545.15
		Ineligible Preconstruction Costs						
37	0.0%					$ -	0%	$ -
38	0.0%					$ -	0%	$ -
39	0.0%		0		-	$ -	0%	$ -
40	0.0%		0		-	$ -	0%	$ -
	0.0%	**Preconstruction Ineligible Total**				$ -	0%	$ -
		Ineligible Construction Costs						
41	2.0%	TERO Tax	1	LS	29,396.38	$ 29,396.38	0%	$ -
42	0.8%	Tribal EPA Tax	1	LS	11,758.55	$ 11,758.55	0%	$ -
43	0.0%		0		-	$ -	0%	$ -
44	0.0%		0		-	$ -	0%	$ -
	2.7%	**Construction Ineligible Total**				$ 41,154.93	0%	$ -
		Ineligible Total				$ 41,154.93	0%	$ -
	100.0%	**Project Total**				$ 1,499,215.13		
		Federal or State Funds That Supplant Costs				$ -		
		Eligible Cost Total				$ 1,458,060.20	75%	$ 1,093,545.15

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

Life Cycle Cost Analysis Review

Sponsor: Fort Berthold Rural Water
Project Title: Parshall Bay Expansion **Date:** October 20, 2026

Explanation of Alternatives:

Mainline Connections - (preferred): A water supply mainline is constructed to connect multiple subdivisions to the Fort Berthold Rural Water System. Lakeview Subdivision, Brendle's Bay Campground, and Bredle's Bay Subdivisions 1, 2, and 3 . Generally, a 6" supply line will be installed adjacent to these subdivisions so they can connect to the FBRW system and be served through a Master Meter.
Do Nothing: Subdivisions and campground will remain without access to public water supply

Inputs:

New Connections Served	200
Future Connections Served	0
Current Connections Served	160
Net Connections (New + Current	360

Current CIF Balance	$0
Annual CIF Contribution	$0
Cash Funding Target (Percentage %) New Assets	25%
Cash Funding Target (Percentage %) Existing Asets	50%
Annual CIF Contribution suggested for the Project	$10,790

	Preferred Alternative	Do Nothing	-	-
Construction Cost	$1,499,400	$0	$0	$0
Annual O & M	$2,500	$0	$0	$0

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	Preferred Alternative	Do Nothing	-	-
Capital Costs	$1,499,000	$0	$0	$0
O&M	$64,000	$0	$0	$0
Repair, Rehab, Replacement	$916,000	$0	$0	$0
Salvage Value	$99,000	$0	$0	$0
Total PVC	**$2,380,000**	**$0**	$0	$0
PV Cost Per User	**$6,611**	**$0**	**$0**	**$0**
Construction Cost Per User	**$4,165**			
Current Water Rate (Cost Per 5000g)	**$50**			
Comparable Water Rate	**$84**			
Net Connections (New + Current)	360	360	360	360
Cost-Share Percent	75%	75%	75%	75%
Local Share	$374,750	$0	$0	$0
Other Funding	$0	$0	$0	$0
Total Local	$374,750	$0	$0	$0
Payment Per User With Cost-Share	**$5.27**	**$0.00**	**$0.00**	**$0.00**
Local Share	$1,499,000	$0	$0	$0
Other Funding	$0	$0	$0	$0
Total Local	$1,499,000	$0	$0	$0
Payment Per User Without Cost-Share	**$21.06**	**$0.00**	**$0.00**	**$0.00**

Explanation of Results:

Project constructs three more bulk connections which serve 200 connections combined. Present value cost per user is $6,661 and construction cost per user is $4,165. Payment with 75% DWR cost share participation is $5.27 per user and $21.06 per user without DWR participation.

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

LCCA Version Version 1.2024.04.18

DWR Date Received : 8/31/26

Fort Berthold Rural Water

Three Affiliated Tribes • 308 4 Bears Complex New Town, ND 58763
Phone: 701-627-8185 • Fax: 701-627-4303

July 30, 2026

North Dakota Department of Water Resources
C/O Julie Prescott
1200 Memorial HWY
Bismarck, ND 58504

SUBJECT: Acknowledgement of Cost-Share Request

Dear Director Haase and Members of the Commission:

Fort Berthold Rural Water (FBRW) hereby acknowledges that a request for State Water Commission Cost-Share for the Parshall Bay Expansion is an authorized request. FBRW and its engineering consultant, Bartlett & West, are working collaboratively on the request and other documents required by the Department and/or the Commission.

A Tribal Resolution (Resolution No. 25-264-FWF) singed by the Tribal Chairman, and Tribal Business Council meeting minutes are also enclosed.

If there are any questions or concerns, please do not hesitate to contact me.

Respectfully,

Joseph Silveria
MHA Nation Public Works Administrator

Date: 7/30/26

DWR Date Received : 8/31/26

Resolution No. 25-274-FWF

RESOLUTION OF THE GOVERNING BODY OF THE THREE AFFILIATED TRIBES OF THE FORT BERTHOLD INDIAN RESERVATION

A Resolution Entitled, ***"Authorizing Fort Berthold Rural Water to apply for State Water Commission funding for Parshall Bay Expansion Project."***

WHEREAS, The Mandan Hidatsa Arikara Nation, also known as the Three Affiliated Tribes, ("MHA Nation" or "Tribe") having accepted the Indian Reorganization Act of June 18, 1934, the authority under said Act, and having adopted a Constitution and By-laws (the Constitution) under said Act, and

WHEREAS, Pursuant to Article III, Section 1 of the Constitution, the Tribal Business Council is the governing body of the MHA Nation; and

WHEREAS, The Constitution authorizes and empowers the Tribal Business Council to engage in activities on behalf of and in the interest of the welfare and benefit of the MHA Nation and of the enrolled members thereof; and

WHEREAS, Pursuant to Article VI, Section 5(1) of the Constitution, the Tribal Business Council has the power to adopt resolutions regulating the procedures of the Tribal Business Council, its agencies and officials; and

WHEREAS, Article VI, Section 5(c) of the Constitution specifically authorizes and empowers the Tribal Business Council to administer funds within the exclusive control of the Nation and to make expenditures from available Tribal funds for public purposes for the Nation; and

WHEREAS, The MHA Nation constructs, operates, maintains, and replaces ("OM&R") the Fort Berthold Rural Water Supply ("FBRWS") system under Indian Self-determination and Education Assistance Act contracts in order to provide safe drinking water throughout the Fort Berthold Indian Reservation ("Reservation"); and

WHEREAS, FBRW intends to complete an expansion project to serve the currently unserved Parshall Bay area; and

WHEREAS, The preliminary estimated costs to MHA Nation to complete the project is $1,500,000; and

WHEREAS, The North Dakota Legislature, having passed House Bill 1385, made "Federally Recognized Indian Tribes or any agency, department, or officer thereof," eligible to apply for cost-share assistance through a contract with the State Water Commission ("SWC").

NOW, THEREFORE, BE IT RESOLVED, That the Tribal Business Council hereby authorizes Fort Berthold Rural Water, on behalf of MHA Nation, to pursue SWC cost-share grants for the Parshall Bay Expansion project in an effort to reduce the Tribal funds required to build said project:

- **Parshall Bay Expansion Project Estimated Cost - $1,500,000.00**
  - Potential SWC Cost-Share (75%) – Up to $1,125,000
  - FY26 Tribal Contribution (25%)- Up to $ 375,000.00; and

BE IT FURTHER RESOLVED, That the MHA Nation shall continue to pursue all available state and federal funding to support the project and/or reimbursement of the actual tribal funding expended; and

BE IT FINALLY RESOLVED, That the Tribal Chairman is hereby authorized to execute such documents and take such further actions as are necessary to carry out the terms and intent of this Resolution.

CERTIFICATION

I, the undersigned, as Secretary of the Tribal Business Council of the Three Affiliated Tribes of the Fort Berthold Indian Reservation hereby certify that the Tribal Business Council is composed of seven (7) members of whom five (5) constitute a quorum, 7 were present at a Regular _ Meeting thereof duly called, noticed, convened and held on the 15th day of October, 2025, that the foregoing Resolution was duly adopted at such meeting by the affirmative vote of 5 members, 0 members opposed, 0 members abstained, 2 members not voting, and that said Resolution has not been rescinded or amended in any way.

Chairman [X] Voting. [ ] Not Voting.

Dated this 15th day of October, 2025

Tribal Secretary, ~~Fred~~ Fox
Tribal Business Council
Three Affiliated Tribes

Tribal Chairman, Mark N. Fox
Tribal Business Council
Three Affiliated Tribes

Water Development Plan: No (2025)
Plan Priority: None

DWR Date Received : 8/28/26
K 3

1088692 - Motsiff Subdivision

Application Details

Funding Opportunity:	1088301-July 2026 - June 2027 Infrastructure Request
Funding Opportunity Due Date:	Jun 30, 2027 3:00 PM
Program Area:	Funding for Infrastructure in ND - FIND
Status:	Submitted
Stage:	Final Application
Initial Submit Date:	Aug 28, 2026 2:05 PM
Initially Submitted By:	Bryan Ziegler
Last Submit Date:	
Last Submitted By:	

Contact Information

Primary Contact Information

Active User*:	Yes
Type:	External User
Name:	Salutation KARIN JEAN GARVIE First Name Middle Name Last Name
Title:	GENERAL MANAGER
Email*:	KGARVIE@MISSOURIWEST.COM
Address*:	PO BOX 176
	MANDAN North Dakota 58554 City State/Province Postal Code/Zip
Phone*:	(701) 663-8549 Ext. Phone ###-###-####
Fax:	###-###-####
Comments:	

Organization Information

Status*:	Approved
Name*:	Missouri West Water System
Organization Type*:	Political Subdivision
Tax Id:	45-0434651
Organization Website:	
Address*:	2816 37th Street NW
	Mandan North Dakota 58554-____ City State/Province Postal Code/Zip
Phone*:	(701) 663-8549 Ext. *###-###-####*
Fax:	*###-###-####*
Vendor ID:	
PeopleSoft Supplier ID:	
Comments:	
Location Code:	
SAM UEI #:	
SAM Validation:	
SAM Expiration Date:	
SAM Exclusion Flag:	
SAM Last Updated:	

Infrastructure Funding Request

Infrastructure Funding Request

Project Name*:	Motsiff Subdivision
Sponsor(s)*:	Missouri West Water System
County*:	Morton
City*:	Mandan
Description of Request*:	New
Project Type:	Rural Water Supply
If Project is a Study, What Type?:	

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

Jurisdictions/Stakeholders Involved*:

Missouri West Water System
Six unserved connections south of the City of Mandan along HWY 1806

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

MWWS has been trying to serve the Motsiff Subdivision since 1999. The areas immediately south of the Motisff subdivision are currently served by MWWS. However, the Motsiff Subdivision has faced several barriers meeting NEPA compliance. The Motsiff Area is constructed on a known Native American village site and previous investigations determined there is a high probability of artifacts and human remains being present.

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

Representatives of the Motsiff Subdivision have worked closely with MWWS, a private archeology firm, and the State Historical Preservation Office (SHPO) to determine an acceptable method of construction that will serve the subdivision. Horizontal Directional Drilling (HDD) will be used to bring water service to the subdivision.

Describe the Objectives or Goals Specific to This Application*:

he goal of this project is to bring service to an unserved area within MWWS service area boundaries. Surrounding residences are either served by the City of Mandan, or by MWWS.

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

Water service will be brought to the Motsiff subdivision via HDD pipeline. The six individual lots will be served via individual service connections, each complete with a meter pit.

For this project,

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

What is the Current Estimated Population?*: 8100

For this project,

What is the Benefited Population?*: 18

Have Assessment Districts Been Formed?*: N/A

Have Land or Easements Been Acquired?*: No

Are There Any Properties with Wells, Drain Fields, or Holding Tanks Within the Project Area That Will Benefit from the Project?*:	Yes
Are There Any Road Improvements Included as Part of the Project?*:	No
Have You Applied For Any Federal Permits?*:	No
Have You Applied for any State Permits?*:	No
Have You Applied for any Local Permits?*:	No
Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)? *:	No
Have You Received, or Do You Anticipate Receiving Federal Funding? (Example: Hazard Mitigation Grant Program) ***:**	No

Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

Study Completion*:	N/A	
Design Completion*:	Spring 2026	
Bid*:	July 29, 2026	
Construction Start*:	Fall 2026	**Spring 2027**
Construction Completion*:	Fall 2026	**Summer 2027**

Explain Additional Timeline Issues*:

No additional impacts to timeline are currently anticipated.

Consulting Engineer*:	Bryan Ziegler, P.E. - Bartlett & West
Engineer Direct Phone Number*:	701-221-8353
Engineer Email*:	bryan.ziegler@bartwest.com

Certification (Must Be Completed by Project Sponsor)

It is an Offense to Intentionally Falsify Statements as Part of the Cost-Share Application Process Per NDCC 12.1-11-02. Therefore, I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate, and in Execution of This Project, the Sponsor Will Follow All Applicable Laws and Permitting Requirements. I Further Certify Assurance of Sustainable Operation, Maintenance, and Replacement of The Assets For Which We Are Requesting Cost-Share.*:	Yes
Authorized Individual*:	Karin G 08/28/2026 First Name Last Name Date
Title/Position/Authority*:	General Manager
Address*:	2816 37th St. NW Address Line 1 Address Line 2 Mandan North Dakota 58554-0001 City State Zip Code
Direct Phone Number*:	663-854-9___
Sponsor Email*:	kgarvie@missouriwest.com
Are You Seeking Department of Water Resources Cost-Share?*:	Yes
Enter the Full Name of the Individual Who Has Legal Authority to Sign the Cost-Share Agreement on Behalf of the Sponsor:	Karin Garvie First Name Last Name
Authorized Signor Title/Position:	General Manager
Authorized Signor Email:	kgarvie@missouriwest.com
Authorized Signor Direct Phone Number:	701-663-8549
Provide the Name for One Additional Board Member, if Applicable:	Wade Bachmeier First Name Last Name
Additional Board Member Title/Position:	Board President

Additional Board Member Email: wade@landmark.us

Additional Board Member Direct Phone Number: 701-222-1234

Documentation

Documentation

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

CLICK HERE **to see examples.**

Project Specific Map
Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community
***:** MWWS_Motsiff Sub_Map.pdf

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: JULY 29TH Minutes Unapproved copy.pdf

Cover Letter: Funding Letter Request.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_Motsiff Sub.xlsx

Type of Request: Construction

Signed Plans and Specifications For Bidding: 3042.322C_Motsiff_Subd Expansion_Bid Set.pdf

Is This a Water Supply Project?: Yes

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

Life Cycle Cost Analysis: life_cycle_cost_analysis_worksheet_Motsiff Sub.xlsx

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

Asset Inventory Assessment: sfn_62417_Asset Inventory_MWWS_May 2025_KarinGarvie.xlsx

Is This a Rural Flood Control Project?: No

Is This a Drain Reconstruction Project?: No

Is This a Flood Recovery Property Acquisition Project?: No

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

Sovereign Land Permit, if Required for Construction Request:

DWR Construction Permit, if Required for Construction Request:

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

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

Photos of Problem/Issue:

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

Other Applicable Document(s): Yes

Other Applicable Document:

SHPO Email - Motsiff Neighborhood Waterline Project Preliminary Testing Results.msg

Other Applicable Document:

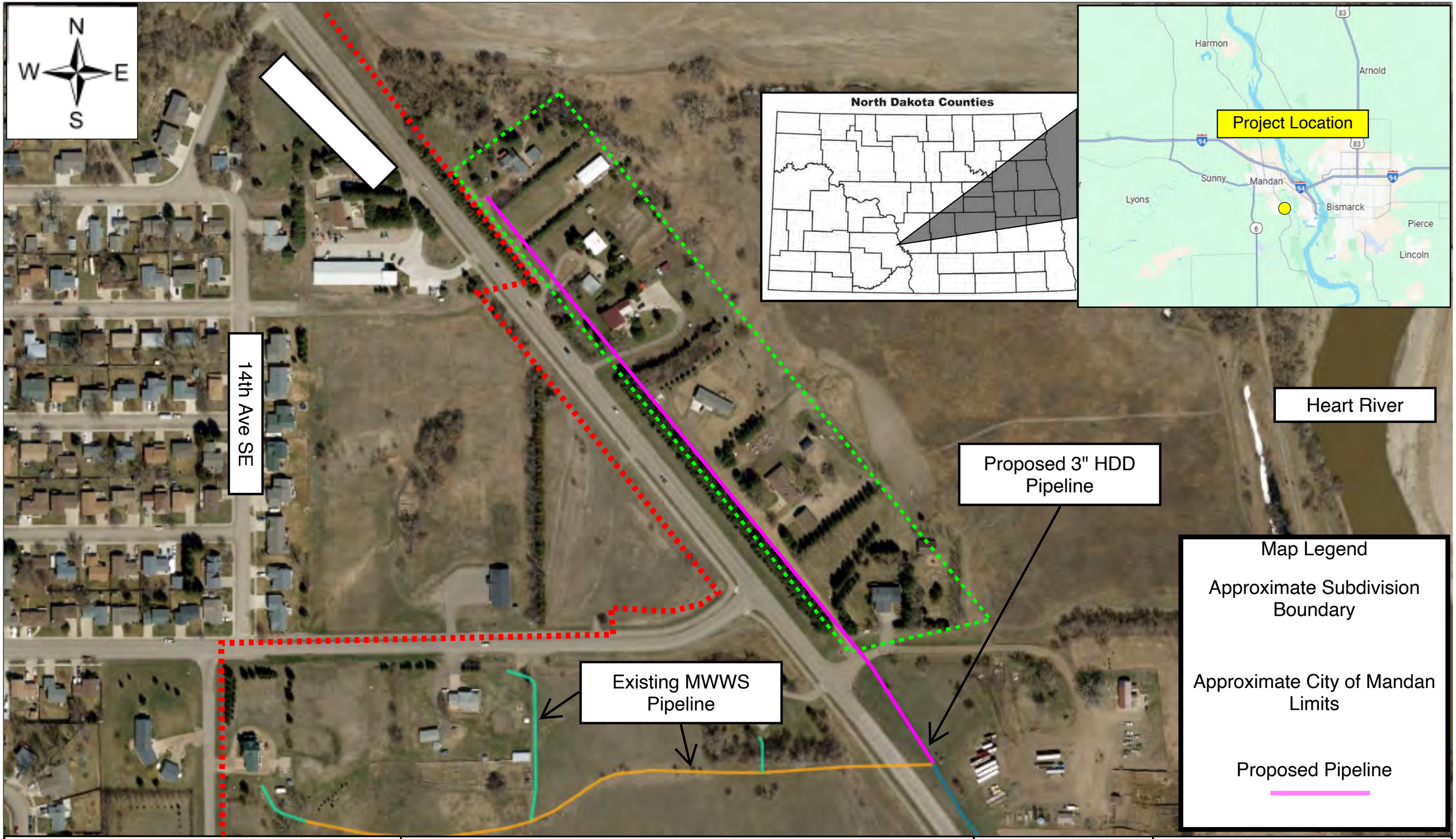
Other Applicable Document:

Sources

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

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
			$27,000.00	$207,516.00	$0.00	$234,516.00			

Source	If Other, Specify Funding Source	Source Status	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Pre-Construction		Already Approved	$20,250.00	$0.00	$0.00	$20,250.00	Grant	0.00	0.00
Other	Local - Landowners	Already Approved	$6,750.00	$0.00	$0.00	$6,750.00		0.00	0.00
Department of Water Resources Cost Share Construction		Current Request	$0.00	$155,637.00	$0.00	$155,637.00	Grant	0.00	0.00
Other	Local - Landowners		$0.00	$51,879.00	$0.00	$51,879.00		0.00	0.00
			$27,000.00	**$207,516.00**	**$0.00**	**$234,516.00**			



T139N, R81W, S35	Missouri West Water System Motsiff Subdivision	Bartlett & West	Missouri West Water System

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

DWR Date Received :

Date :	8/26/26
Project :	Motsiff Subdivision
Sponsor :	Missouri West Water System
Contact :	Karin Garvie
Phone :	701-663-8549
Engineer :	Bryan Ziegler, P.E. - Bartlett & West
Phone :	701-221-8353

Total Cost :	$ 234,516.00	**Total Cost-Share* :**	$ 175,887.00
Ineligible Cost :	$ -	**Other Eligible:**	$ -
Eligible Cost :	$ 234,516.00	**Preconstruction :**	$ 20,250.00
Local Cost :	$ 58,629.00	**Construction :**	$ 155,637.00

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

Item	% of Cost	Cost Classification	Quantity	Unit	Unit Price	Total	Cost-Share %	Cost-Share $
		BAIA / CIP, EAP, DWR Sponsored Project, or Cooperative Program Costs						
1	0.0%		0		-	$ -	75%	$ -
2	0.0%		0		-	$ -	75%	$ -
3	0.0%		0		-	$ -	75%	$ -
4	0.0%		0		-	$ -	75%	$ -
5	0.0%		0		-	$ -	75%	$ -
	0.0%	**Other Eligible Total**				$ -	75%	$ -
		Preconstruction (Feasibility, Preliminary, Final Design) Engineering Costs						
6	2.1%	Preliminary Design	1	LS	5,000.00	$ 5,000.00	75%	$ 3,750.00
7	9.4%	Final Design	1	LS	22,000.00	$ 22,000	75%	$ 16,500.00
8	0.0%		0		-	$ -	75%	$ -
9	0.0%		0		-	$ -	75%	$ -
10	0.0%		0		-	$ -	75%	$ -
	11.5%	**Preconstruction Total**				$ 27,000.00	75%	$ 20,250.00
		Construction Engineering Costs						
11	6.0%	Construction Observation	1	LS	14,000.00	$ 14,000.00	75%	$ 10,500.00
12	3.0%	Construction Contract Mmgt.	1	LS	7,000.00	$ 7,000.00	75%	$ 5,250.00
13	0.0%		0		-	$ -	75%	$ -
14	0.0%		0		-	$ -	75%	$ -
	9.0%	**Construction Engineering Total**				$ 21,000	75%	$ 15,750.00
		Construction Costs						
15	0.0%	Mobilization	1	LS	-	$ -	75%	$ -
16	0.0%	Bonding	1	LS	-	$ -	75%	$ -
17	0.0%	Insurance	1	LS	-	$ -	75%	$ -
18	10.1%	Water Main 3 in	1700	LF	14.00	$ 23,800.00	75%	$ 17,850.00
19	0.2%	Water Service Line	180	LF	2.00	$ 360.00	75%	$ 270.00
20	23.2%	Boring - Non-Cased	1700	EA	32.00	$ 54,400.00	75%	$ 40,800.00
21	3.8%	Meter	6	EA	1,500.00	$ 9,000.00	75%	$ 6,750.00
22	8.5%	Tie-in - Inset A	1	LS	20,000.00	$ 20,000.00	75%	$ 15,000.00
23	3.4%	Seeding	1	LS	8,000.00	$ 8,000.00	75%	$ 6,000.00
24	18.3%	Pipeline Appurtenances	1	LS	43,000.00	$ 43,000.00	75%	$ 32,250.00
25	2.6%	Other Services Provided By Contractor	3	EA	2,000.00	$ 6,000.00	75%	$ 4,500.00
26	2.1%	Pressure Testing & Flushing	1	LS	5,000.00	$ 5,000.00	75%	$ 3,750.00
27	0.0%		0		-	$ -	75%	$ -
28	0.0%		0		-	$ -	75%	$ -
29	0.0%		0		-	$ -	75%	$ -
30	0.0%		0		-	$ -	75%	$ -
31	0.0%		0		-	$ -	75%	$ -
32	0.0%		0		-	$ -	75%	$ -
33	0.0%		0		-	$ -	75%	$ -
34	0.0%		0		-	$ -	75%	$ -
35	0.0%		0		-	$ -	75%	$ -
36	0.0%		0		-	$ -	75%	$ -
		Construction Sub-Total				$ 169,560.00	75%	$ 127,170.00
	7.2%	**Allowable Contingency (10%)**				$ 16,956.00	75%	$ 12,717.00
	0.0%	**Elective Contingency Reduction**	0		-	$ -	75%	$ -
	79.5%	**Construction Total**				$ 186,516.00	75%	$ 139,887.00
		Eligible Preconstruction				$ 27,000.00	75%	$ 20,250.00
		Eligible Construction				$ 207,516.00	75%	$ 155,637.00
		Eligible Total				$ 234,516.00	75%	$ 175,887.00
		Ineligible Preconstruction Costs						
37	0.0%		0		-	$ -	0%	$ -
38	0.0%		0		-	$ -	0%	$ -
39	0.0%		0		-	$ -	0%	$ -
40	0.0%		0		-	$ -	0%	$ -
	0.0%	**Preconstruction Ineligible Total**				$ -	0%	$ -
		Ineligible Construction Costs						
41	0.0%		0		-	$ -	0%	$ -
42	0.0%		0		-	$ -	0%	$ -
43	0.0%		0		-	$ -	0%	$ -
44	0.0%		0		-	$ -	0%	$ -
	0.0%	**Construction Ineligible Total**				$ -	0%	$ -
		Ineligible Total				$ -	0%	$ -
	100.0%	**Project Total**				$ 234,516.00		
		Federal or State Funds That Supplant Costs				$ -		
		Eligible Cost Total				$ 234,516.00	75%	$ 175,887.00

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

Life Cycle Cost Analysis Review

Sponsor: Missouri West Water System
Project Title: Motsiff Subdivision **Date:** October 21, 2026

Explanation of Alternatives:

Connect Motsiff Subdivision to Existing System via HDD (Preferred): A 3" pipeline will tie-into existing MWWS infrastructure and will be installed via HDD into the subdivision in an area of previously disturbed ground. The six lots will be served by individual service lines, each with its own meter pit.
Do Nothing : MWWS and representatives from the Motsiff Subdivision have been trying to get the subdivision served for more than 30 years. If not for the challengs with NEPA and Cultural and Archeaological requirements, the subdivision would have already been served. The Motsiff Subdivision is within MWWS service boundaries and adjacent properties are currently served by MWWS.

Inputs:

New Connections Served	6
Future Connections Served	0
Current Connections Served	0
Net Project Connections (New +	6
System Connections	2200
System Connection	2206

Current CIF Balance	$1,341,500
Annual CIF Contribution	$120,000
Cash Funding Target (Percentage %) New Assets	35%
Cash Funding Target (Percentage %) Existing Asets	50%
Annual CIF Contribution suggested for the Project	$1,480

	Connect Motsiff Subdivision to Existing System via HDD	Do Nothing	-	-
Construction Cost	$234,600	$0	$0	$0
Annual O & M	$1,500	$0	$0	$0

LCCA Model Results:

Scenario Analysis - Present Value Life Cycle Cost Summary

Present Value	**Subdivision to Existing System via HDD**	Do Nothing	-	-
Capital Costs	$220,000	$0	$0	$0
O&M	$30,000	$0	$0	$0
Repair, Rehab, Replacement	$61,000	$0	$0	$0
Salvage Value	$5,000	$0	$0	$0
Total PVC	**$306,000**	**$0**	$0	$0
PV Cost Per User	**$51,000**	**$0**	**$0**	**$0**

Construction Cost Per User		$39,100			
Current Water Rate (Cost Per 5000g)		**$74**			
Comparable Water Rate		**$84**			
Net Project Connections (New + Current)		6	6	6	6
Cost-Share Percent		75%	75%	60%	60%
	Local Share	$55,000	$0	$0	$0
	Other Funding	$0	$0	$0	$0
	Total Local	$55,000	$0	$0	$0
Payment Per User With Cost-Share		**$46.37**	**$0.00**	**$0.00**	**$0.00**
	Local Share	$220,000	$0	$0	$0
	Other Funding	$0	$0	$0	$0
	Total Local	$220,000	$0	$0	$0
Payment Per User Without Cost-Share		**$185.49**	**$0.00**	**$0.00**	**$0.00**

Explanation of Results:

The preferred alternative ties the Motsiff subdivision into the existing MWWS infrastructure. Present value cost per user is $51,000 and construction cost per user is $106. Payment per user with SWC Cost Share participation is $46.37 and $185.49 without Cost Share participation. Benefited locals are responsible for local cost of connections

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

DWR Date Received : 8/28/26

Missouri West Water System

Quality On Tap!
Our Commitment Our Profession

Date: 8/21/26

Subject: SWC Cost Share Program

Missouri West Water System formally requests to apply for the SWC Cost Share funding for the Mostiff Addition Project. This project will install pipeline and meter pits to a small subdivision south of Mandan. These homeowners have been working for several years to get connected to the MWWS water system.

The Morton County Water Resource District Board of Directors voted and passed a motion at their July 29, 2026, board meeting to request cost share funding for the construction of the proposed project based on the accepted quote from Schlosser Excavating. Attached are the meeting minutes from the MWRD board meeting addressing the funding request.

Thank you for consideration of this funding request.

Sincerely,

Karin Garvie

Karin Garvie
Manager
Missouri West Water System

P.O. Box 176 · Mandan, ND 58554-0176 · Tel: (701) 663-8549
E-mail: mwws@missouriwest.com · Website: www.missouriwest.com

DWR Date Received : 8/28/26

Unapproved

Morton County Water Resource District
July 29 , 2026

1. The Morton County Water Resource District met in regular session at 10am on Wednesday, July 29, 2026, at the Missouri West Water offices at 2816 37t St. NW, Mandan, ND.

2.The following persons were present: Chairman Wade Bachmeier, Managers: James Wetsch, Todd Norton, Bruce Engelhardt, Brenda Winckler, Sec-Treas., Karen Garvie, MWWS, Bryan Ziegler, Bartlett & West, and Cody Schnabel, MC Parks.

3. Chairman Bachmeier called the meeting to order with the Pledge of Allegiance.

4. Minutes: Mgr. Engelhardt and Mgr. Norton seconded to approve the amended June 24, 2026, minutes. MCU.

5.MWWS: Mgr. Garvie reported on the following items. Task Order for professional service and bidding for the Flasher tank, $195,000, estimated date of completion 2027. SWC has approved the funding for the project. Mgr. Norton moved to sign the task order. Mgr. Engelhardt seconded the motion. MCU. Motsiff subdivision: Need approval to proceed at a cost of $169,560, contingent on funding availability. These homes will have to pay for the balance of the cost share. Mgr. Engelhardt moved to go forward with cost share application with the SWC for the Motsiff water project using the quote from Schlosser Excavating. Mgr. Wetsch seconded the motion. MCU. Master Meter lot: Mgr. Garvie and Bryan met with City of Mandan to determine a right of way for the master meter. No progress was made. They were informed that if MWWS moves the water meter, it opens up the 40 year contract that MWWS has with the City of Mandan. Consensus of the Board is to speak to 7 Winds LLP concerning purchase of 2 lots for the new master meter location. Input on virtual quarterly meetings for Rural Water Board members. Consensus of the Board is will look at it regarding the contents of the meeting. Audit report was discussed. Financials:The Board reviewed the revenue of $236,645 and expenditures of $349,454 for the month of June 2026, and the 2nd quarter reports of 2026. Mgr. Norton moved to approve the monthly and quarterly financial report. Mgr. Engelhardt seconded the motion. MCU.

6. Morton County Parks: Cody Schnabel reported after inspection, there should be another yard light on the western most side of HL. Cody will get quotes, which can be put on a pedestal, no boring would be involved. Cost would be the Boards, due to improvements to the park. Sidewalk by the beach, the MC Parks cut out a 6 inch gap and filled with rock and gravel. Haying has begun at HL. The Board would like to allow haying to be done earlier that July 15th due to fire hazard. Will need to check with NRCS to determine if that can be done sooner. The flagpole at Grainer Park has been installed, due to a donation from the Mandan Moose Lodge and volunteers, a bench has been installed at Grainer Park in memory of Glenn Finck, fence panels were installed around the spillway at HL. Several power pedestals, outlets, breakers and a yard light have been fixed or replaced at Grainer Park. Revenue at HL so far: $9,889.00, total of all parks, $25,084. Information signs for HL and Grainer Park, will need to be reviewed a little more. MC Parks will need to make an entrance to Greenwood Cemetery safe so the public can access it. The MC Park Board approved to use Carsonite and reflector posts around the pedestals. There was a successful water rescue at HL and discussion was if the sheriff dept. would like to keep a boat out at HL to improve rescue time. Water sampling has been done at HL. Need to put Keep off stickers on the mixers.

7. Harmon Lake Dam Inspection: Need to spray rip rap upstream, and trees coming up on the south end. Both sides of dam have a woody brush which needs to be killed. Everything else looks fine. Crawler made it up to the tower. There is some water in the pipe and they suggested to back off the gate to see if that works. Also noted, the toe drains were submerged.

8. AE2S Contract for Willow Rd. Drainage: AE2S submitted an agreement for design and bidding project for the Willow Road Drainage at $46,000, at 60-40 cost share, MCWRD share would be $18,600. If approved, will need a mutual agreement for a use point with the landowner. Mgr. Norton moved to approve the agreement with AE2S for the Willow Road Drainage Remediation project subject to legal review, with the understanding that work only be completed for the cost share request with the remaining of the work being contingent on cost share approval. Mgr. Engelhardt seconded the motion. MCU.

9. 2027 Budget: Mgr. Wetsch moved to approve the 2027 proposed budget. Mgr. Norton seconded the motion. MCU.

10. Financial Reports: Mgr. Wetsch moved to approve and pay the following vouchers. Mgr. Engelhardt seconded the motion. MCU.

CK#	***NAME:***	***AMOUNT:***	***MEMO:***
1772	Wade M Bachmeier	$174.54	Meetings
1773	Bruce Engelhardt	$196.29	Meetings, mileage
1774	Todd Norton	$212.24	Meetings, mileage
1775	James Schmidt	$484.21	Meetings, mileage
1776	James Wetsch	$124.53	Meetings
1777	Brenda Winckler	$1450.36	Salary, Lunch pd
EFT	IRS	$490.74	Payroll taxes
1778	Hub International of ND	$321.00	Insurance
1779	Kelsch Law Firm	$390.00	Legal fee
1780	HUB International of ND	$357.00	Insurance for mixers
1781	MC Weed Control	$232.00	Spray
1782	Wade M. Bachmeier	$523.63	Meetings
1783	Bruce Engelhardt	$196.30	Meetings, mileage
1784	Todd Norton	$212.24	Meetings, mileage
1785	James Schmidt	$198.47	Meetings, mileage
1786	James Wetsch	$198.47	Meetings, mileage
1787	Brenda Winckler	$1352.00	Salary, QB Payroll Fee
EFT	IRS	$519.62	Payroll taxes
1788	Kelsch Law Firm	$560.00	Legal fees
1789	Ternes Outdoor Services	$4143.83	Spraying weeds

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

_____ _____

Wade M. Bachmeier, Chairman Brenda Winckler, Sec-Treas

NORTH Dakota | Water Resources
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MEMORANDUM

TO: Members of the State Water Commission
FROM: Reice Haase, Secretary
SUBJECT: State Water Commission (SWC) Cost-Share Program Modifications
DATE: November 4, 2026

Section 22 of the Department of Water Resources (DWR) budget bill (House Bill 1020) says "*During the 2025-26 interim, the state water commission shall study its cost-share policy, including an evaluation of whether projected funding for water projects, in conjunction with the existing cost-share policy, will adequately address anticipated funding needs for water projects through July 1, 2039. The study must also evaluate the schedules and overall work plans of water projects and the state's financial role in deferred maintenance or replacement projects and must recommend strategies to address any funding shortfalls identified.*"

Following the passage of HB 1020, the SWC and DWR began a more than year-long process of addressing the above requirements. The following table provides a summary of the process to date – including some of the more significant milestones.

Sept. 2025	DWR enters into an agreement with Deloitte as an impartial consultant to complete the Legislatively mandated study.
Sept. 2025 – Feb. 2026	Deloitte works through study period, including data collection and analysis, and report drafting.
March 2026	Deloitte provides a draft report for SWC and DWR review and presents results and recommendations to Interim Legislative Water Topics Overview Committee (WTOC).
May & June 2026	SWC conducts a workshop to review Deloitte recommendations and approves recommendations for public comment and review.
June & July 2026	A public comment period is provided to collect input on proposed program modifications and eight SWC-hosted basin meetings are held to present recommendations and collect public input.
Aug. – Sept. 2026	Modifications to proposed recommendations are developed in response to public comments.
Sept. 2026	SWC conducts another workshop to discuss revised recommendations – including what will be presented to the WTOC as final draft recommendations. Final draft recommendations are presented to the WTOC.
Nov. 2026	SWC reviews final draft recommendations that will be considered for final approval in December 2026.

Attached to this memorandum are the most current drafts of the SWC's Prioritization Guidance, Cost-Share Program Definitions, and Proposed SWC Cost-Share Program Modification Recommendations for review. At the November 19, 2026, Pre-Commission meeting, Commissioners will be asked to provide feedback regarding which recommendations will, or will not, be brought forward for final approval at the December 11, 2026, meeting in Bismarck.

RH:pf/1753

SWC PROJECT PRIORITIZATION GUIDANCE

Projects submitted during the project planning inventory process that meet SWC cost-share eligibility requirements will be considered for prioritization. In the interest of strategically investing in the state's highest water development priorities, the Water Commission will give funding preference to projects by tier when necessary.

ESSENTIAL PROJECTS

Agency operational expenses.

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

Existing agency debt obligations.

SWC project mitigation.

Low head dam removal or roller effect mitigation.

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

High hazard dam safety improvements and emergency action plans.

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

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

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

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

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

Medium and low hazard dam safety improvements.

Replacement or improvement of water supply infrastructure in areas designated with disadvantaged community status[1] with populations less than 10,000, or new municipal water treatment plants.

Levee system accreditations.

Agricultural assessment drainage projects with no assessment vote.

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

Bank stabilization.

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

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

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

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

Expansion of water supply systems to recreational property developments.

Recreational related projects.

Individual rural and farmstead ring dike constructions.

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

Snagging and clearing in sparsely populated areas.

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

Disclaimer

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

Reference #	Original Deloitte/SWC Option & Description	Revised Recommendation(s)	Notes & Public Comment Summary
REPLACEMENT PROJECT OPTIONS – STATE WATER COMMISSION ACTION			
1A	1. Adjust replacement project cost-share percentage to 25%. 2. Replacement eligibility limited only to systems and components past their useful life as defined in SWC's Life Cycle Cost Analysis schedule. 3. All projects must first apply for loan assistance through the Water Infrastructure Revolving Loan Fund or Drinking Water State Revolving Fund (DWSRF) to demonstrate affordability challenges before applying for SWC grants. 4. "Replacement" is proposed to be defined as "*installing parts, systems, or components similar to what currently exists with the intention of preserving or enhancing service levels.*"	1A.1 - Do not adjust cost-share percentage to 25%. Instead, adjust replacement cost-share percentages to coincide with prioritization guidance tiers (up to 50% for Tier 2 or 40% for Tier 3, including considerations for disadvantaged community status and population). 1A.2 – Implement as proposed. 1A.3 – Do not implement. In consideration of project review efficiency between the SWC and DEQ programs. 1A.4 – Implement definition as proposed.	Support from some larger cities to adjust replacement cost-share to 25% or slightly higher at 40%. Wide-spread concerns were expressed by smaller communities about affordability to develop projects at 25%. Recognition that larger cities (above 10,000) have more options to afford lesser percentages. Some comments to remove paving, curb/gutter, and hydrant-related costs from eligible items. No support from rural water to adjust below existing percentages.
1B	1. Deferred maintenance not eligible for cost-share. 2. "Deferred maintenance" is proposed to be defined as *"maintenance and repairs that were not performed as scheduled and were put off or delayed for a future period."* 3. Extraordinary maintenance not eligible for cost-share. 4. "Extraordinary maintenance" is proposed to be defined as *"non-routine maintenance and repair work performed to restore an existing facility, system, or component to an operating condition when needs arise beyond normal maintenance—including work prompted by unexpected failures, accelerated deterioration, accidents, or force majeure/acts of God (e.g., weather/climate related)."*	1B.1 – Implement as proposed. 1B.2 – Implement as proposed. 1B.3 – Implement as proposed. 1B.4 – Implement as proposed.	Definitions were largely supported as proposed. A comment was provided that "enhanced service levels" be removed from the replacement definition. This is counter to the purpose of the definition as necessary for actual implementation and is not recommended.
1C	1. Limit individual sponsors to $2 million (M) for replacement projects through June 30, 2039.	1C.1 – Do not implement. This would be extremely limiting for sponsors over the entire 12-year timeframe in combination with rising project costs.	Many concerns among various project sponsor-types. Some support for the cap being implemented on a biennial basis.
1D	1. Replacements not eligible for cost-share through DWR. 2. Or, water supply replacements not eligible for cost-share through DWR but rather are considered by ND Department of Environmental Quality (DEQ) for DWSRF financing and supplemental grants to address demonstrated affordability challenges (as determined by DEQ). Grant funding revenue at DEQ would likely have to come from a legislative transfer through DWR.	1D.1 & 1D.2 – Because shifting water supply replacement project support to DEQ would require a transfer of funding from DWR to DEQ, this would largely be a Legislative decision.	Not really addressed in comments other than continued support for streamlined application processes.
FUNDING CEILINGS FOR MREFPP & RRVWSP, & FINANCING FOR REMAINING STATE COMMITMENTS – LEGISLATIVE ACTION			
2	1. Implement Legislative funding ceilings for MREFPP and RRVWSP as provided for in HB 1020 (2025 Legislative Assembly). Includes $304M for the MREFPP and $773M for the RRVWSP beginning with the 2025-2027 biennium.	2.1 - Legislative Assembly decision. No SWC action required.	No SWC action required.
3	1. Explore financing options to aid in funding remaining Legislative commitments to MREFPP ($223M after 2025-2027 SWC approval of $81.1M) and RRVWSP ($568M after 2025-2027 SWC approval of $205M) totaling $791M.	3.1 – Legislative Assembly decision. Financing options to be discussed as part of DWR budget-development process.	Wide-spread support.
REALIGNMENT OF COST-SHARE PERCENTAGES AS A FUNCTION OF PRIORITY – STATE WATER COMMISSION ACTION			
4A	1. Adjust cost-share percentages to a function of SWC's Prioritization Guidance rather than basing percentages on project type. 2. Percentages would be adjusted accordingly: 50% for high priority projects, 45% for moderate priority projects, and 40% for low priority projects. (Replacement projects would remain at the recommended cap of 25%.) 3. Exception projects per Legislative intent include NAWS, SWPP, RRVWSP, WAWS, MREFPP, VCPFP, and BSFP.	4A.1 – Implement with modifications, including transitioning to "Tiers" instead of previous "High, Moderate, Low" categories to account for a more comprehensive prioritization concept that considers affordability. (See 4A.2). 4A.2 – Recommend modification to percentage schedule: 65% for Tier 1 priority projects, 50% for Tier 2 priority projects, and 40% for Tier 3 priority projects. Replacement projects would not be capped at 25%. 4A.3 – Continuation of current cost-share percentages through the conclusion of currently planned works as part of NAWS, RRVWSP, MREFPP, VCPFP, WAWS, and BSFP are recommended to complete those efforts as they were initially supported. The recommendation for SWPP is "Option 2" as recommended in the 2026 "Regional Water Systems Governance and Finance Study," which is a change from the existing financial model. However, the SWC may look at future project elements on a case-by-case basis.	See 1A notes. Concerns expressed about adjustments to water conveyance and irrigation. Frustrations expressed related to 4A.3. As such, the recommended modifications as revised are meant to minimize sponsor impacts, and more appropriately align cost-share percentages with affordability concepts – while maintaining percentages for projects that are currently in early or advanced development stages.

BSFP (Bismarck South Flood Protection), MREFPP (Mouse River Enhanced Flood Protection Project), NAWS (Northwest Area Water Supply), RRVWSP (Red River Valley Water Supply Project), SWPP (Southwest Pipeline Project), WAWS (Western Area Water Supply), VCPFP (Valley City Permanent Flood Protection)

		Related to this concept and 4A.2, it is recommended that projects approved for pre-construction funding during the 2025-2027 and prior biennia continue with those same percentages (including construction) through completion of the existing approved scope.	
4B	1. Implement a funding ceiling of $5M per project through 2039. (Excludes exception projects identified in 4A.)	4B.1 – Do not implement. This would be extremely limiting for sponsors over the entire 12-year timeframe in combination with rising project costs.	Wide-spread concerns expressed over this proposal. Some support for cap concepts per biennium.
DELAY MODERATE & LOW PRIORITY PROJECTS – STATE WATER COMMISSION ACTION			
5	1. Delay moderate priority projects until the 2029-2031 biennium. 2. Delay low priority projects until the 2031-2033 biennium. This includes replacement projects.	5.1 & 5.2 – Do not implement. This creates an unnecessary limitation for the SWC to consider projects that are able to proceed when available funding exists.	Wide-spread concerns expressed over this proposal.
OBLIGATION OF LINES OF CREDIT – STATE WATER COMMISSION ACTION			
6	1. Fully obligate $260M in lines of credit authorized by the 2025 Legislative Assembly. This includes $50M for SWPP and $210M for other projects.	6.1 – Implement as proposed.	General support and no concerns provided.
DELAY WATER INFRASTRUCTURE REVOLVING LOAN FUND (WIRLF) REIMBURSEMENT FROM RESOURCES TRUST FUND (RTF) – LEGISLATIVE ACTION			
7A	1. Includes utilization of the entire $100M available through the state's WIRLF by project sponsors by 2031.	7A.1 - The WIRLF is currently fully allocated.	The WIRLF is currently fully allocated.
7B	1. Includes delayed reimbursement of the $100M in loans through the WIRLF from RTF revenues until 2031. This will allow $100M in RTF revenues to be made available for project cost-share until 2031 – instead of being used to repay the WIRLF in the short-term.	7B.1 - Legislative Assembly decision. No SWC action required.	No SWC action required.
OTHER PROGRAM OPTIONS – STATE WATER COMMISSION ACTION			
8	1. Clarify definitions of deferred maintenance, extraordinary maintenance, and replacement. Also clarify that deferred maintenance and extraordinary maintenance projects are not eligible.	8.1 – Implement as proposed. Replacements are proposed for varying levels of eligibility as described in options 1A-1D.	Definitions were largely supported as proposed. A comment was provided that "enhanced service levels" be removed from the replacement definition. This is counter to the purpose of the definition as necessary for actual implementation and is not recommended.
9	1. For cost-share increase requests – implement dollar or percentage caps.	9.1 – Projects approved for funding with bids in-hand could be considered for cost increases on a case-by-case basis. Projects approved without bids in hand would be capped at the original approval amount.	Comments were mostly focused on the SWC maintaining their ability to use discretion as needed. A comment was provided that SWC approvals prior to bids be the cap should bids come in higher at a later date.
10	1. For engineering-related costs – implement dollar or percentage caps. 2. Engineering fees associated with cost increases not eligible.	10.1 & 10.2 – Implement a 40% cost-share reimbursement for all professional services (engineering, legal, environmental, etc.), regardless of project type.	Comments were mostly focused on the SWC maintaining their ability to use discretion as needed.
11	1. Implement per user maximum hook-up thresholds for rural and municipal expansion projects. Costs beyond the maximum established thresholds would be a local sponsor responsibility.	11.1 – Recommend SWC consider this on a case-by-case basis.	Comments by Commissioners considering cost-share requests in July and August suggest further discussion is needed.
12	1. Establish a capital repayment structure back to the state for water supply projects that have received grants. The repayment would likely come from water use fees charged to system customers and would be for a portion of the grant received. The required percentage of repayment would need to be determined.	12.1 – Do not implement.	If cost-share percentage reductions are implemented, this is not feasible as it would put additional financial burden on local sponsors.
13	1. Require projects to be included/submitted during the Water Development Plan project inventory process to be eligible for cost-share assistance during each biennial budget cycle.	13.1 - Implement as proposed. Rare exceptions could be approved at the SWC's discretion.	Most comments support the existing process with no changes.
14	1. Require cost-share applicants to have all easements and bids in hand before applying for construction cost-share assistance.	14.1 – Implement modified bid requirement as proposed (9.1). Do not implement easement requirement.	Wide-spread concerns expressed, with reference to duration of time bids would need to be held. However, with SWC meeting dates posted well in advance, the scheduling of bids by sponsors can mitigate this concern with little additional effort and no project delays. The easement requirement for large-scale flood protection and pipeline expansions is not practicable in many situations.

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15	1. Eliminate the requirement of sponsors having to submit Basic Asset Inventory Assessments (BAIA) with water supply project construction cost-share requests. The SWC's BAIA management tool would continue to be made available to sponsors for inventory efforts as they choose to use it.	15.1 – Do not implement.	Mostly support from sponsors for removal of this requirement, with no specific reasoning. Commissioners have expressed concerns about removing this requirement – citing reasons for original implementation, particularly if the Commission will continue to provide cost-share for replacement projects.
16	1. Cost-share sponsors that have not requested reimbursement or have shown no activity for two years after SWC approval would be required to: 1) report back to the SWC to continue with an active agreement; or 2) have funding deobligated.	16.1 – Implement as proposed.	Wide-spread support for this proposal.
17	1. Sponsors who are not in compliance with DWR permit requirements or have not completed necessary Emergency Action Plans for high or significant hazard dams would be considered ineligible to apply for cost-share assistance. (Exceptions would include eligible efforts related to achieving compliance.)	17.1 – Implement only EAP requirement as proposed.	Concerns were expressed by sponsors and suggested the DWR instead work with them to gain compliance. However, this is being done currently without results in many cases. Issues with EAP compliance have once again been raised in the agency's most recent audit.

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

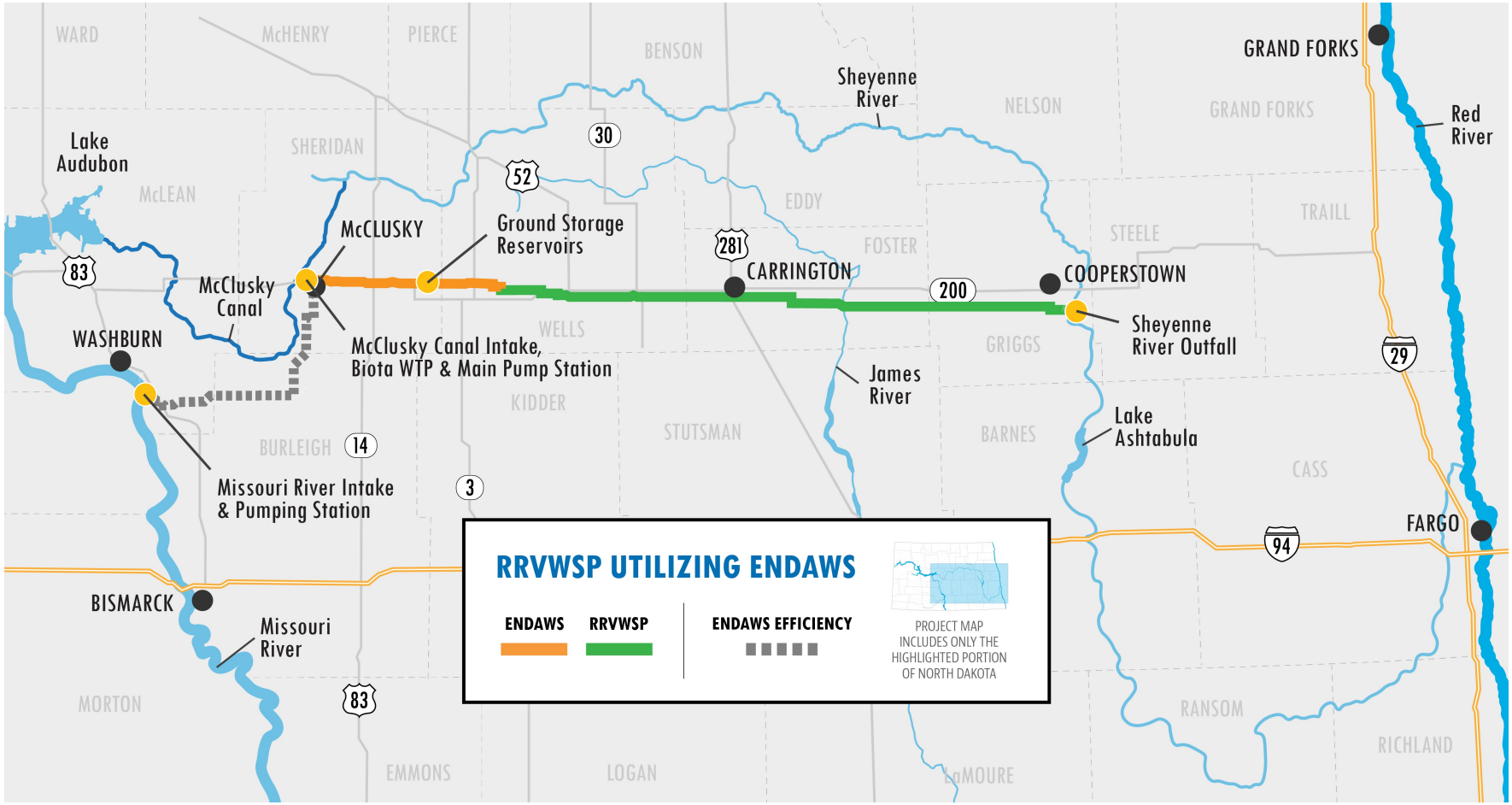
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DRAFT SWC Cost-Share Program Definitions: June 9, 2026

EXISTING		PROPOSED	
Current Definition	*Eligibility*	*Proposed Definition*	*Eligibility*
Deferred Maintenance: No Current Definition	Not Eligible	**Deferred Maintenance:** Maintenance and repairs that were not performed as scheduled and were put off or delayed for a future period. *Example(s): Replacing filters or membranes after 10 years when recommended after 5 years by a manufacturer.*	Not Eligible
Extraordinary Maintenance: Includes the repair or replacement of portions of facilities or components that are above and beyond regular or normal maintenance.	Limited Eligibility	**Extraordinary Maintenance:** Non-routine maintenance and repair work performed to restore an existing facility, system, or component to an operating condition when needs arise beyond normal maintenance—including work prompted by unexpected failures, accelerated deterioration, accidents, or force majeure/acts of God (e.g., weather/climate related). *Example(s): Winter watermain breaks or electronic component destruction from a lightning strike.*	Not Eligible
Improvements: Construction related projects that upgrade a facility or system to provide increased efficiency, capacity, or redundancy. Improvements do not include activities that are maintenance or replacements.	Eligible	**Improvements:** No Change. *Example(s): Adding an additional storage tank or booster station to a water system. (Installing new tanks or booster stations for aged out ones are replacements.)*	Eligible
Operation and Regular Maintenance: Include processes, inputs, repairs, and general upkeep of components and facilities to support proper operation and function. These items may occur on a regular or annual basis, but not in all cases. Regular maintenance activities simply help ensure the asset will remain serviceable throughout its originally predicted useful life.	Not Eligible	**Operation and Regular Maintenance:** Include processes, inputs, repairs, preventative measures, and general upkeep of components and facilities to support proper operation and function. These items occur on a regularly scheduled basis. Regular maintenance activities help ensure assets remain serviceable throughout their useful life. *Example(s): Replacing filters/membranes as recommended by a manufacturer, or routine calibration of chemical feed systems.*	Not Eligible
Regionalization: New water supply connections between communities and rural or regional water systems that result in reduced costs through economies of scale.	Eligible	**Regionalization:** No change. Move from Prioritization Guidance to policy definitions. *Example(s): Red River Valley Water Supply Project or connecting a rural community to a rural water system that allows them to stop operating their own treatment plant.*	Eligible
Replacements: Installing components similar to what currently exists with the intention of preserving existing service levels.	Eligible	**Replacements:** Installing parts, systems, or components similar to what currently exists with the intention of preserving or enhancing service levels. *Example(s): Decommissioning an old elevated storage tank and installing one of the same size or larger. Replacement of old 4-inch asbestos cement pipe with 4-inch PVC or 6-inch PVC.*	Limited Eligibility*

*Only allowed for replacement of components/systems that are past their useful life. The SWC's Life Cycle Cost Analysis tool useful life timetimeframes would be used as the basis for determination.

ENDAWS PROJECT FEATURES



FY2027

FY2026 OBBBA FUNDING
ENDAWS BWTP AND TRANSMISSION PIPELINE

ITEM	OBBBA FUNDS (75%)	STATE FUNDS (18.75%)	LOCAL FUNDS (6.25%)	TOTAL COST ESTIMATE
BWTP Contract 4 Power Supply Planning, Environmental, and Procurement Services	0.53	0.13	0.04	0.70
BWTP Contract 4 Power Supply WAPA Advance Payment for Design Services	1.50	0.37	0.13	2.00
BWTP Contract 4 Power Supply Central Power Advance Payment for Design Services	1.35	0.34	0.11	1.80
ENDAWS Transmission Pipeline Contract 3 Construction	52.50	13.13	4.38	70.01
ENDAWS Transmission Pipeline Contract 3 Construction Phase Services	5.25	1.31	0.44	7.00
ENDAWS Transmission Pipeline Contract 2B Construction	29.55	7.39	2.46	39.40
ENDAWS Transmission Pipeline Contract 2B Construction Phase Services	2.93	0.73	0.24	3.90
Contingency (5.4%)	5.39	1.35	0.45	7.19
TOTAL	99.00	24.75	8.25	132.00