

GARRISON DIVERSION CONSERVANCY DISTRICT**MR&I COMMITTEE****Video Conference
April 13, 2021**

A meeting of the Garrison Diversion Conservancy District MR&I Committee was held on April 13, 2021, by video conference. The meeting was called to order by Chairperson Kaiser at 2:30 p.m.

MEMBERS PRESENT

Board Chairman Alan Walter
Committee Chairperson Geneva Kaiser
Director Dave Anderson
Director Kyle Blanchfield
Director Larry Kassian
Secretary Merri Mooridian

MEMBERS ABSENT

Director Kenny Rogers

OTHERS PRESENT

A copy of the registration sheet is attached to the original minutes as Annex I.

The meeting was recorded to assist with compilation of the minutes.

READING OF THE MINUTES

Motion by Director Blanchfield to dispense with a reading of the March 30, 2021, MR&I Committee minutes and approve them as written. Second by Director Walter. Upon voice vote, motion carried.

FISCAL YEAR 2021 MR&I FEDERAL FUNDING

Merri Mooridian, Secretary, stated Garrison Diversion had previously been informed from the Bureau of Reclamation there was \$18.5 million available in Fiscal Year 2021 for federal Municipal, Rural, and Industrial (MR&I) Program funding. There is now \$20.4 million to be received for FY2021 funding, and this is being requested for the Northwest Area Water Supply (NAWS) Project.

Ms. Mooridian referred to the letter received from the State Water Commission dated April 9, 2021, which is a request to allocate \$20.8 million of federal MR&I funding to the NAWS Project. Total funding includes \$20.4 million from FY2021 and reprogramming of \$400,000 from other completed MR&I projects. Also requested is the reprogramming of \$3 million to the Souris Corner

to Bottineau Segment (Contract 2-4C) from two completed NAWS segments and other completed MR&I projects. A copy of the letter is attached to these minutes as Annex II.

Ms. Mooridian added the State Water Commission also approved this funding proposal at its meeting on April 8.

Jeffrey Mattern, MR&I Program Coordinator, State Water Commission, said typically this request would go to the MR&I Committee first, then to the Garrison Diversion board and lastly to the State Water Commission, but due to timing and the award of contract, it did not work out that way. In the future, the requests will be submitted to the MR&I Committee for review and consideration prior to other approval.

Duane DeKrey, General Manager, Garrison Diversion, commented Garrison Diversion continues to pursue separate federal funding for the NAWS Biota Water Treatment Plant, since it is a federal responsibility, but we have not yet been successful.

Motion by Director Anderson to recommend approval of \$20,400,000 in FY2021 funding for the Northwest Area Water Supply Project Biota Water Treatment Plant funded at 100 percent to the full board. Second by Director Walter. Upon roll call vote the following directors voted aye: Anderson, Blanchfield, Kaiser, Kassian and Walters. Those voting nay: none. Absent and not voting: Rogers. Motion carried.

Motion by Director Kassian to recommend approval of \$400,000 in reprogrammed federal funding for the Northwest Area Water Supply Biota Water Treatment Plant funded at 100 percent and \$3,000,000 in reprogrammed federal funding for the Northwest Area Water Supply Project Souris Corner to Bottineau Segment funded at 65 percent to the full board. Second by Director Anderson. Upon roll call vote the following directors voted aye: Anderson, Blanchfield, Kaiser, Kassian and Walters. Those voting nay: none. Absent and not voting: Rogers. Motion carried.

OTHER BUSINESS

There being no further business to come before the committee, Chairperson Kaiser called for a motion to adjourn.

Motion by Director Walter to adjourn the meeting. Second by Director Anderson. Upon voice vote, motion carried.

The meeting was adjourned at 2:50 p.m.

(SEAL)

Geneva Kaiser, Chairperson

Merri Mooridian, Secretary

REGISTRATION

MR&I COMMITTEE MEETING
April 13, 2021

NAME	ADDRESS
Bruce Klein	Garrison Diversion
Lisa Schafer	Garrison Diversion
Kimberly Cook	Garrison Diversion
Jeffrey Mattern	State Water Commission
Pat Fridgen	State Water Commission
Julie Prescott	State Water Commission
Cindy Hewitt	Garrison Diversion
Jay Anderson	Garrison Diversion
Tim Freije	State Water Commission
Duane DeKrey	Garrison Diversion
Lori Noack	State Water Commission
Steve Metzger	Garrison Diversion
Kip Kovar	Garrison Diversion
Brian Orn	Garrison Diversion

MUNICIPAL, RURAL, AND INDUSTRIAL WATER SUPPLY PROGRAM

April 9, 2021

Mr. Alan Walter, Chairman
Garrison Diversion Conservancy District
PO Box 140
Carrington, ND 58421-0140

RE: Federal MR&I Program – Northwest Area Water Supply – FY2021

Dear Alan:

This request is to allocate \$20.8 million of federal Municipal, Rural, and Industrial Water Supply (MR&I) Program funding to the Northwest Area Water Supply (NAWS) Project. Total funding includes \$20.4 million from FY2021 and reprogramming of \$0.4 million from other completed MR&I projects. Also requested is the reprogramming of \$3.0 million to the Souris Corner to Bottineau Segment (Contract 2-4C) from two completed NAWS segments and other completed MR&I projects.

The \$20.8 million is for construction of the Biota Water Treatment Facility Phase I (Contract 7-2A/4-1A) near the City of Max. The construction contract has a start date of March 24, 2021, and a completion date of June 30, 2024. The biota plant was determined to be 100 percent federal funding responsibility. The fluctuation in federal appropriations requires the state to cover shortfalls in the federal share to ensure continued construction progress. A Bank of North Dakota line of credit is available to cover federal shortfalls. Phase I has an estimated cost of \$64.0 million. The currently approved Phase I MR&I funding is \$15.9 million, with the balance of \$48.1 million to be covered by the state. This funding request reduces the state amount by the \$20.8 million to \$27.3 million.

This request also includes reprogramming of \$3.0 million to the Souris Corner to Bottineau Segment (Contract 2-4AC). The reprogrammed funds include \$1.5 million from the Glenburn to Renville Corner Segment (Contract 2-3C) project, \$1.1 million from the Westhope and All Seasons System Segment (Contract 2-4A), and \$0.4 million from other completed MR&I projects.



Water Commission | 900 East Boulevard Ave | Bismarck, ND 58505 | 701.328.4989 | SWC.nd.gov

Garrison Diversion Conservancy District | PO Box 140 | Carrington, ND 58421 | 701.652.3194 | garrisondiversion.org

mri@gdcd.org

Alan Walter - Federal MR&I Program – Northwest Area Water Supply – FY2021

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April 9, 2021

Contract 2-4C installs 14.5 miles of 14 to 4-inch pipeline to extend the distribution system along Highway 5. This is the last segment of the distribution system along Highway 83 and Highway 5 from Minot to the City of Bottineau. The total estimated construction cost of this segment is \$4.6 million, with project funding split between a 65% federal share of \$3.0 million, and a 35% local share of \$1.6 million, being paid by Minot.

Also note, this request was approved by the State Water Commission at their April 8, 2021 meeting.

**State Municipal, Rural, and Industrial Water Supply Program
FY2021 Federal Funding Summary**

Project	Existing	FY2021	Reprogram	Proposed
NAWS - Biota Water Treatment Plant Ph I Contract 7-2A/4-1A	\$15,912,164	\$20,400,000	\$400,000	\$36,712,164
NAWS - Glenburn to Renville Corner Contract 2-3C (Completed)	\$4,537,000	\$0	-\$1,478,657	\$3,058,343
NAWS - Westhope to Souris Corner Contract 2-4A (Completed)	\$4,183,000	\$0	-\$1,145,974	\$3,037,026
NAWS - Souris Corner to Bottineau Contract 2-4C	\$0	\$0	\$3,000,000	\$3,000,000
Other MR&I Projects (Completed)	\$775,000	\$0	-\$775,000	\$
Total	\$25,407,164	\$20,400,000	\$ 369	\$45,807,533

I recommend the Garrison Diversion Conservancy District approve the Northwest Area Water Supply Project for additional federal funding of \$20,800,000, with FY2021 funding of \$20,400,000, and reprogrammed funds of \$400,000 for the Biota Water Treatment Plant funded at 100 percent and approve reprogramming of federal funding of \$3,000,000 to the Souris Corner to Bottineau Segment, with funding provided at 65 percent. This approval is contingent on available funding, that the project follows Federal MR&I program requirements, and delegates to the Chief Engineer the ability to move funds between project elements to facilitate efficient project completion.

Sincerely,



John Paczkowski, P.E.
Interim Chief Engineer-Secretary

JP:JM:/0237-03 / 0237-04



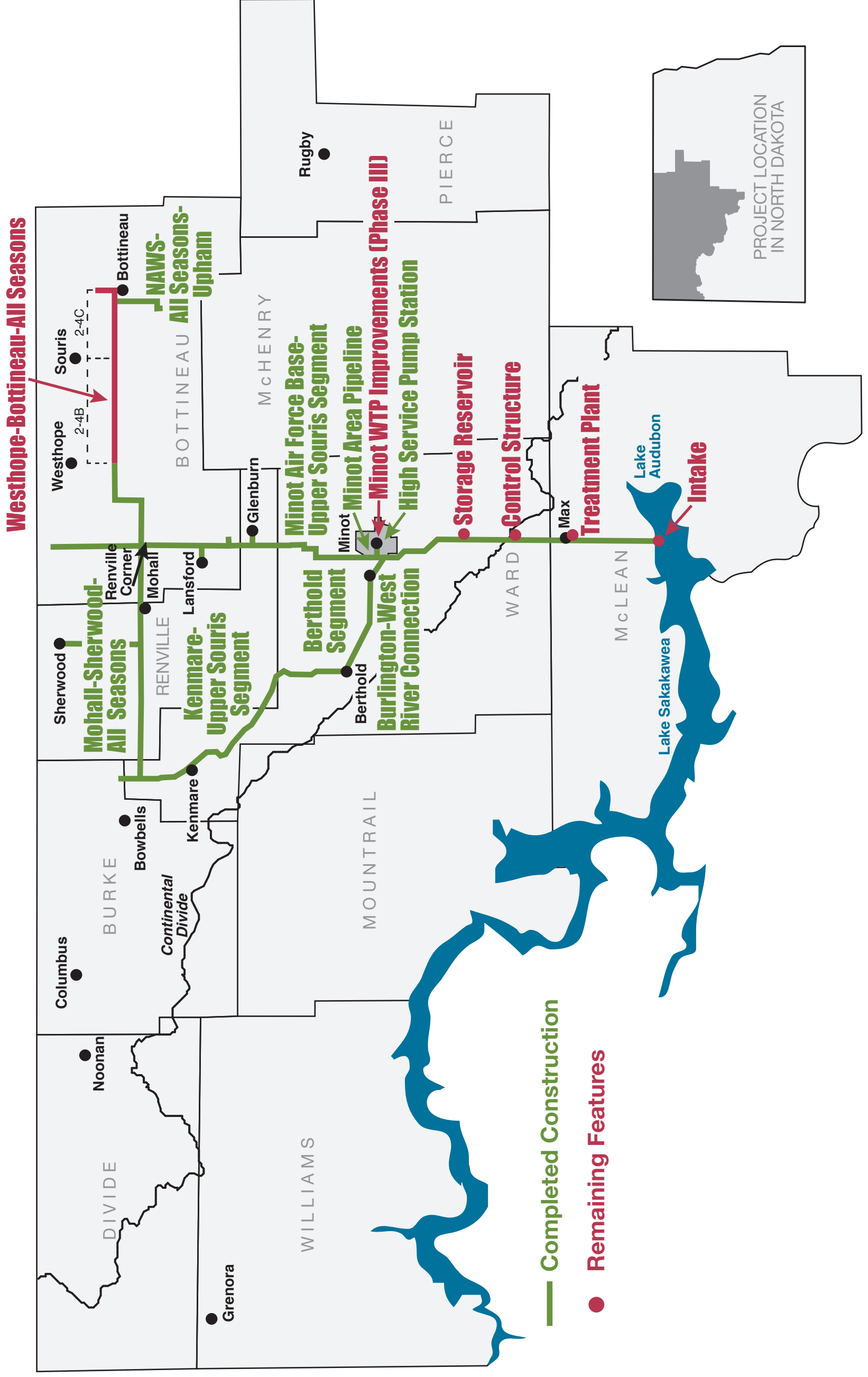
**FEDERAL MUNICIPAL, RURAL, AND INDUSTRIAL WATER
SUPPLY PROGRAM APPLICATION FOR COST-SHARE**
NORTH DAKOTA STATE WATER COMMISSION
SFN 60796 (10/2019)

Submit application to Garrison Diversion Conservancy District and ND State Water Commission.

Project Sponsor Northwest Area Water Supply		Date February 22,2021 Updated 04/05/21			
Contact Person Name Tim Freije		Title NAWS/SWPP Section Head			
Address 900 East Boulevard Avenue	City Bismarck	State ND	ZIP Code 58505		
Telephone Number 701-328-1050	Email Address tfreije@nd.gov				
Engineering Firm Name Houston Engineering					
Project Engineer Name Kevin Martin		Telephone Number 701-323-0200			
Email Address kmartin@houstoneng.com					
Project Name Northwest Area Water Supply Project					
Project Needs, Objectives, & Benefits Request for \$20,800,000 in federal funding toward construction of Phase I of the Biota Water Treatment Plant and Pump Station (Contract 7-2A/4-1A) near the City of Max, with estimated total cost of \$64,058,501, with construction contract cost of \$55,003,295. Project is considered a 100 percent federal responsibility and the costs are anticipated to be reimbursed by the federal					
Area To Be Served Bottineau, McLean, Ward, McHenry, Renville, Pierce, Mountrail Counties					
Preliminary Engineering Report Included <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Project Funding	SOURCE	FEASIBILITY STUDY	DESIGN	CONSTRUCTION	TOTAL
	Federal	\$	\$ 5,405,206	\$ 31,306,958	\$ 36,712,164
	State	\$	\$	\$ 27,346,337	\$ 27,346,337
	Local	\$	\$	\$	\$
	Other	\$	\$	\$	\$
	TOTAL	\$ 0	\$ 5,405,206	\$ 58,653,295	\$ 64,058,501
Describe Efforts To Secure Other Funding For Project The State Water Commission has a Bank of North Dakota line of credit to cover the State funding, if the anticipated federal funding reimbursement is not received in a timely manner. Current MR&I funding is \$15,912,194 and the addition of \$20,800,000 reduces State funding to \$27,346,337					

		CURRENT	AFTER PROJECT	NOTE
Water Rate Schedule	Base Rate	\$ N/A	\$	
	Cost Per 1,000 Gallons	\$ 3.20	\$	
	Gallons In Base Rate			
	Cost For 5,000 Gallons	\$ 16.00	\$	
	Service Connections			
	Population	73,800		
	Feasibility Study	Start Completed		End
Design	Start Completed		End	
Construction	Start 2021		End 2023	

Northwest Area Water Supply





DELINEATION OF COSTS
NORTH DAKOTA WATER COMMISSION
PLANNING DIVISION
SFN 61801 (11/2020)

SWC Date Received : February 22, 2021

Project Costs

Date: February 22, 2021

Project:	Northwest Area Water Supply - Biola Water Treatment Plant
Sponsor:	State Water Commission
Contact:	Tim Freije, NAWWS/SWPP Section Head
Phone:	701_328_1050
Engineer:	Kevin Martin, Houston Engineering
Phone:	701_323_0200

Total Cost :	\$ 64,007,459
Ineligible Cost :	\$ -
Eligible Cost :	\$ 64,007,459

Cost-Share \$	\$ 64,007,500
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Project Type:	Cost-share %
Water Treatment - With Federal Participation	100%

Item	%	Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	100.0%	Water Treatment	1	LS	55,003,295	\$ 55,003,295	100%	\$ 55,003,295
2	0.0%		0		-	\$ -	100%	\$ -
3	0.0%		0		-	\$ -	100%	\$ -
4	0.0%		0		-	\$ -	100%	\$ -
5	0.0%		0		-	\$ -	100%	\$ -
6	0.0%		0		-	\$ -	100%	\$ -
7	0.0%		0		-	\$ -	100%	\$ -
8	0.0%		0		-	\$ -	100%	\$ -
9	0.0%		0		-	\$ -	100%	\$ -
10	0.0%		0		-	\$ -	100%	\$ -
11	0.0%		0		-	\$ -	100%	\$ -
12	0.0%		0		-	\$ -	100%	\$ -
13	0.0%		0		-	\$ -	100%	\$ -
14	0.0%		0		-	\$ -	100%	\$ -
15	0.0%		0		-	\$ -	100%	\$ -
16	0.0%		0		-	\$ -	100%	\$ -
17	0.0%		0		-	\$ -	100%	\$ -
18	0.0%		0		-	\$ -	100%	\$ -
19	0.0%		0		-	\$ -	100%	\$ -
20	0.0%		0		-	\$ -	100%	\$ -
21	0.0%		0		-	\$ -	100%	\$ -
22	0.0%		0		-	\$ -	100%	\$ -
23	0.0%		0		-	\$ -	100%	\$ -
24	0.0%		0		-	\$ -	100%	\$ -
25	0.0%		0		-	\$ -	100%	\$ -
26	0.0%		0		-	\$ -	100%	\$ -
		Construction Sub-Total				\$ 55,003,295	100%	\$ 55,003,295
	0.0%	Contingency				\$ -	100%	\$ -
	85.9%	Construction Total				\$ 55,003,295	100%	\$ 55,003,295
Engineering Costs								
27	9.7%	Final Design	1	NA	5,354,164	5,354,164	100%	\$ 5,354,164
28	6.6%	Construction Contract Management	1	NA	3,650,000	3,650,000	100%	\$ 3,650,000
29	0.0%		0		-	\$ -	100%	\$ -
30	0.0%		0		-	\$ -	100%	\$ -
31	0.0%		0		-	\$ -	100%	\$ -
32	0.0%		0		-	\$ -	100%	\$ -
32	0.0%		0		-	\$ -	100%	\$ -
33	0.0%		0		-	\$ -	100%	\$ -
	14.1%	Engineering Total				9,004,164	100%	\$ 9,004,164
Other Eligible Costs								
34	0.0%		1		-	\$ -	100%	\$ -
35	0.0%		1		-	\$ -	100%	\$ -
36	0.0%		1		-	\$ -	100%	\$ -
37	0.0%		1		-	\$ -	100%	\$ -
38	0.0%		1		-	\$ -	100%	\$ -
39	0.0%		1		-	\$ -	100%	\$ -
40	0.0%		1		-	\$ -	100%	\$ -
41	0.0%		1		-	\$ -	100%	\$ -
	0.0%	Other Eligible Total				\$ -	100%	\$ -
In-eligible Costs								
42	0.0%		1		-	\$ -	0%	\$ -
43	0.0%		1		-	\$ -	0%	\$ -
44	0.0%		1		-	\$ -	0%	\$ -
45	0.0%		1		-	\$ -	0%	\$ -
46	0.0%		1		-	\$ -	0%	\$ -
47	0.0%		1		-	\$ -	0%	\$ -
48	0.0%		1		-	\$ -	0%	\$ -
49	0.0%		1		-	\$ -	0%	\$ -
	0.0%	Other Ineligible Total				\$ -	0%	\$ -
200.0%		Total				\$ 64,007,459		
		Eligible Total				\$ 64,007,459	100%	\$ 64,007,459
Federal or State Funds That Supplant Costs								
						\$ -		
		Eligible Cost Total				\$ 64,007,459	100%	\$ 64,007,459

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

Northwest Area Water Supply Project
Project Features - Estimates to Complete
3/5/2021 (Updated 04/05/21)

Contract	Description	Opinion of Probable Project Cost (Total)					
		Total	Minot Share	State/Fed share	Federal Eligible Cost	Federal Appropriation	State Share
7-1B	Phase II Minot WTP	\$ 29,469,552	\$ 10,314,343	\$ 19,155,209	\$ 19,155,209	\$ 13,682,033	\$ 5,473,176
7-1B CMS	Phase II Minot WTP	\$ 2,378,480	\$ 832,468	\$ 1,546,012	\$ 1,546,012	\$ 1,177,803	\$ 368,209
Easements/land	Remaining easements/land acquisition	\$ 150,000	\$ 52,500	\$ 97,500	\$ -	\$ -	\$ 97,500
2-3C CMS	Glenburn to Renville Corner Segment Construction Management Services	\$ 509,200	\$ 178,220	\$ 330,980	\$ 330,980		\$ 330,980
2-3C	Glenburn to Renville Corner Segment	\$ 4,705,144	\$ 1,646,800	\$ 3,058,343	\$ 3,058,343	\$ 4,537,000	\$ -
2-4A	Westhope and All Seasons System III Segment	\$ 4,148,348	\$ 1,451,922	\$ 2,696,426	\$ 2,696,426	\$ 2,696,426	\$ -
2-4A CMS	Westhope and All Seasons System III Segment	\$ 524,000	\$ 183,400	\$ 340,600	\$ 340,600	\$ 1,489,574	\$ -
SA No. 80	Raw water line condition assessment	\$ 183,442	\$ 64,205	\$ 119,237	\$ 119,237	\$ -	\$ 119,237
SA No. 80 CMS	Raw water line condition assessment	\$ 106,000	\$ 37,100	\$ 68,900	\$ 68,900	\$ -	\$ 68,900
2-4B Design	Westhope to Souris Corner Segment	\$ 300,000	\$ 105,000	\$ 195,000	\$ 195,000		\$ 195,000
2-4B CMS	Westhope to Souris Corner Segment	\$ 541,477	\$ 189,517	\$ 351,960	\$ 351,960		\$ 351,960
2-4B	Westhope to Souris Corner Segment	\$ 5,557,007	\$ 1,944,952	\$ 3,612,054	\$ 3,290,304	\$ 4,660,000	\$ 321,750
4-3A/5-3A Design	Lansford Reservoir/BPS Design	\$ 1,505,000	\$ 526,750	\$ 978,250	\$ 978,250	\$ -	\$ 978,250
4-3A/5-3A CMS	Lansford Reservoir/BPS Construction Management Services	\$ 901,250	\$ 315,438	\$ 585,813	\$ 585,813	\$ -	\$ 585,813
4-3A/5-3A	Lansford Reservoir/BPS	\$ 9,237,983	\$ 3,233,294	\$ 6,004,689	\$ 6,004,689	\$ -	\$ 6,004,689
2-4C Design	Souris Corner to Bottineau and ASWU System I Segment	\$ 300,000	\$ 105,000	\$ 195,000	\$ 195,000	\$ -	\$ 195,000
2-4C CMS	Souris Corner to Bottineau and ASWU System I Segment	\$ 579,700	\$ 202,895	\$ 376,805	\$ 376,805	\$ -	\$ 376,805
2-4C	Souris Corner to Bottineau and ASWU System I Segment	\$ 4,613,071	\$ 1,614,575	\$ 2,998,496	\$ 2,998,496	\$ 2,998,496	\$ 0
5-4A/B design	Bottineau/ASWUD Pumps and Storage design	\$ 1,682,000	\$ 588,700	\$ 1,093,300	\$ 1,093,300	\$ -	\$ 1,093,300
7-2A/4-1A Design	Biota WTP and Pump Station Phase I Design	\$ 5,405,206	\$ -	\$ 5,405,206	\$ 5,405,206	\$ 5,405,206	\$ -
7-2A/4-1A CMS	Biota WTP and Pump Station Phase I Construction Management Services	\$ 3,650,000	\$ -	\$ 3,650,000	\$ 3,650,000	\$ 3,650,000	\$ -
7-2A/4-1A	Biota WTP and Pump Station Phase I	\$ 55,003,295	\$ -	\$ 55,003,295	\$ 55,003,295	\$ 10,506,958 \$ 17,150,000	\$ 27,346,337
6-1A Design	Snake Creek Pumping Facility Retrofit	\$ 2,225,100	\$ 778,785	\$ 1,446,315	\$ 1,446,315		\$ 1,446,315
5-1 Design	South Prairie Reservoir and hydraulic control structure design	\$ 1,080,000	\$ 378,000	\$ 702,000	\$ 702,000	\$ -	\$ 702,000
Totals		\$ 134,755,254	\$ 24,743,863	\$ 110,011,390	\$ 109,592,140	\$ 64,955,000	\$ 46,055,221

Potable Distribution System Related
Raw Water Supply System Related
Treatment related
Approved Funding
Request Reallocation Federal
Request Approval

Contracts	Reallocate
2-3C	\$ (1,478,657)
2-4A	\$ (1,145,974)
Reprogram	\$ (375,000)
2-4C	\$ 3,000,000

\$ 44,155,000	
\$ 20,400,000	FY2021
\$ 400,000	Reprogram Other MR&I
\$ 20,800,000	7-2A/4-1A