

LAKE AGASSIZ WATER AUTHORITY

BOARD OF DIRECTORS

**Fargo Commission Chambers
May 21, 2021**

A meeting of the Lake Agassiz Water Authority (LAWA) board of directors was held at the Fargo Commission Chambers on May 21, 2021. The meeting was called to order by Chair Mahoney at 10 a.m.

MEMBERS PARTICIPATING

Chair Timothy Mahoney
Vice Chair Ken Vein
Director LaVonne Althoff
Director Rick Bigwood (by video conference)
Director Dave Carlsrud (by video conference)
Director Tom Erdmann (by video conference)
Director Jim Schmaltz
Director Travis Schmidt
Alternate Don Moen for Director Bill Bohnsack
Alternate Jerry Blomeke for Director Mark Johnson
Alternate Brian Reilly for Director Keith Nilson
Secretary Duane DeKrey

MEMBERS ABSENT

Associate Member Steven Dale
Associate Member Dick Johnson
Associate Member Carol Siegert

A registration sheet is attached to these minutes as Annex I.

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

APPROVAL OF AGENDA

Motion by Director Schmaltz to approve the board meeting agenda. Second by Vice Chair Vein. Upon voice vote, motion carried.

CONSIDERATION OF MINUTES

Motion by Alternate Blomeke to approve the March 12, 2021, Lake Agassiz Water Authority Board minutes as distributed. Second by Director Althoff. Upon voice vote, motion carried.

OFFICER REPORT

Vice Chair Vein did not have a report.

RRVWSP UPDATE

Work Plan Update - - Kip Kovar, Deputy Program Manager, RRVWSP Engineering, Garrison Diversion, referred to and reviewed the RRVWSP Work Plan Update dated May 12, 2021, including construction updates and photos on the wetwell, pipeline and discharge structure. A copy of the update is attached to these minutes as Annex II.

Mr. Kovar reported, since the update was prepared, the subcontractor has started stripping the topsoil at the pipeline site near Carrington. Pipeline work should begin after July 4.

Missouri River Intake Tunnel and Screen Structure

Bid Summary

Mr. Kovar referred to and reviewed the bid summary sheet, stating bids were opened on May 11, 2021, for the RRVWSP Missouri River Intake Screen Structure and Tunnel, Contract 2. Four bids were submitted with costs on the base bid ranging from \$18.8 million to \$36.2 million. The engineer's estimate was \$24.2 million. The low bidder was Michels Corporation of Brownsville, Wisconsin. A copy of the summary sheet is attached to these minutes as Annex III.

Mr. Kovar stated the base bid consists of the screen structure in the Missouri River, a 72-inch tunnel under the Missouri River, including the steel jacking pipe material, the reinforced concrete wetwell/shaft liner, and all other site work and miscellaneous work as shown on the drawings or as specified.

The bid alternate would replace the steel pipe with reinforced concrete pipe.

Engineer's Recommendation

The engineer's recommendation received from Black & Veatch Corporation was distributed to the board, a copy which is attached to these minutes as Annex IV.

Bids generally fell into two groupings: the apparent low and second low bids in the first grouping around \$20 million, while the other two bidders in the other grouping were in the \$30 to \$36 million range. The average bid of the second group of bidders was 74 percent higher than the apparent low bidder. The engineer's opinion of probable construction cost for the Base Bid prepared by Black & Veatch was \$24,204,072, which is approximately halfway between the two groups.

The contractor's qualifications to perform the work contemplated in the plans and specifications were evaluated by Black & Veatch, as well as qualifications and experience with tunneling work.

Black & Veatch determined Michels has met both the general contractor and the tunneling contractor/subcontractor qualification requirements through successful completion of intake, marine construction and trenchless pipeline projects.

Mr. Kovar stated as a result of Black & Veatch's evaluation, they are recommending the RRVWSP Missouri River Intake Screen Structure and Tunnel be awarded to Michels in the amount of \$18,896,900. They are also recommending the bid alternate in the amount of \$414,625 be rejected.

Notice to Award

The notice to award, along with the notice to proceed, on the Missouri River Intake Screen Structure and Tunnel were distributed to the board, copies which are attached to these minutes as Annex V and VI, respectively.

Mr. Kovar requested the board's approval to award the bid to Michels Corporation in order to proceed with the contract.

Motion by Vice Chair Vein to award the bid on the RRVWSP Missouri River Intake Screen Structure and Tunnel to Michels Corporation for the base bid amount of \$18,896,900 and reject the bid alternate in the amount of \$414,625. Second by Director Schmidt. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Carlsrud, Erdmann, Mahoney, Schmaltz, Schmidt and Vein. Alternates voting aye: Blomeke, Moen and Reilly. Those voting nay: none. Motion carried.

Mr. Kovar stated once the notice to award is issued, Michels has ten days to return the documentation and, in return, the notice to proceed can be issued.

Notice to Proceed

Chair Mahoney asked for a motion to authorize moving forward with the notice to proceed on the intake screen and tunnel structure.

Motion by Alternate Moen authorizing moving forward with the notice to proceed on the contract for the RRVWSP Missouri River Intake Screen Structure and Tunnel, pending submittal of the contractor's documentation. Second by Director Althoff. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Carlsrud, Erdmann, Mahoney, Schmaltz, Schmidt and Vein. Alternates voting aye: Blomeke, Moen and Reilly. Those voting nay: none. Motion carried.

Mr. Kovar stated once the notice to proceed is issued, a pre-construction meeting is set, and Michels will present a construction schedule to Garrison Diversion.

Contractor's Agreement

Mr. Kovar referred to the copy of the contractor's agreement distributed to the board, stating this is provided for the board's information. The agreement is signed by the contractor verifying the contractor will stick to the items of the bid, as well as verifying the plans and specifications. It also certifies and acknowledges the required documentation.

Program Schedule - - Merri Mooridian, Deputy Program Manager, RRVWSP Administration, Garrison Diversion, referred to and reviewed the updated 2021-2022 RRVWSP Program Schedule. The schedule focuses on the early out construction projects, along with the screen structure and tunnel, showing the duration and timeline for each project.

Ms. Mooridian also referred to the table showing a detailed design and construction schedule for the Missouri River Intake Screen Structure and Tunnel.

Planning Level Budget - - Ms. Mooridian referred to the RRVWSP Planning Level Budget dated April 30, 2021. The yellow portion shows work items that have been completed for a total of \$23.4 million. The section in blue deals with engineering and final design for items worked on in the 2017-2019 biennium. The work items listed here are 85 percent complete. The current estimated effort is \$7.8 million with \$6.6 million in actual expenditures. The green section is the new funding for 2019-2021. The current budget for this is \$3.7 million with expenditures at \$921,347. The portion in orange displays the 2019-2021 construction projects approved by the State Water Commission (SWC), which are estimated at \$18.7 million, and the amount expended is \$2.9 million. Everything approved and ongoing is currently at a 63 percent completion rate. The total combined program budget is \$53.7 million. Actual program expenses are \$34 million with total outstanding expenses of \$19.7 million. A copy of the table is attached to these minutes as Annex VII.

State Water Commission Funding Request - - Ms. Mooridian referred to and reviewed the RRVWSP funding request submitted to the SWC requesting \$17.25 million in cost share funding, representing 75% of the estimated construction and engineering costs associated with the construction of the Missouri River intake screen structure, main tunnel and associated infrastructure. The total local share is estimated at \$5.75 million. A copy of the request is attached to these minutes as Annex VIII.

Financing Update - - Ms. Mooridian remarked during the legislative session it was stated that \$20 million was deferred for the RRVWSP until next biennium due to a shortage in the Resources Trust Fund. There was \$23.85 million that had not been requested for the project from the 2019-2021 funding. It was believed the unused funds were not going to be available and only the 2021-2023 funding would be accessible. The revenues have now been coming in for the Resources Trust Fund so the \$23.85 million will be available as 2019-2021 funding. This will mean there is an approximate budget of \$89.7 million for the RRVWSP.

CENTRAL NORTH DAKOTA WATER SUPPLY – STATE OF MISSOURI LAWSUIT

Tami Norgard, Vogel Law, updated the board regarding the status of Missouri's lawsuit regarding the Central North Dakota Water Supply Project, stating Missouri filed another brief

last week. North Dakota's response is due June 28. Oral arguments could take place in July or August with a decision sometime in the fall.

LEGISLATIVE RECAP

Ms. Mooridian provided a PowerPoint presentation as a recap of the legislative session and progress made regarding the RRVWSP.

Duane DeKrey, Secretary, commented it was a really good year for water at this legislative session. At the start of the session, the governor asked for a 15 percent cut across the board. The legislature did replace all of these cuts and expanded on them. The March oil forecast made a tremendously positive impact on the state's budget.

Brent Bogar, AE2S/Nexus, gave a brief summary of the legislative session and the loan programs for water projects.

FINANCIAL REPORT

2021 Budget Analysis Statement - - Ms. Mooridian referred to and reviewed the Budget Analysis Statement for the period of January 1, 2021, to April 30, 2021, a copy which is attached to these minutes as Annex IX.

Ms. Mooridian stated income as of April 30 is \$237,818. Total expenses are \$234,438.

The total bank balance at the end of February was \$647,847.

Motion by Director Schmaltz to approve the Budget Analysis Statement for the period of January 1, 2021, through April 30, 2021. Second by Director Althoff. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Carlsrud, Erdmann, Mahoney, Schmaltz, Schmidt and Vein. Alternates voting aye: Blomeke, Moen and Reilly. Those voting nay: none. Motion carried.

2021 Bills Paid

Ms. Mooridian reviewed the bills paid since the March board meeting, which are \$89,927 to Garrison Diversion for cost share, \$1,360 to Ohnstad Twichell, \$20,500 to Garrison Diversion for national legal counsel and \$114,761.56 for cost share.

Motion by Alternate Blomeke to approve the bills paid. Second by Alternate Reilly. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Carlsrud, Erdmann, Mahoney, Schmaltz, Schmidt and Vein. Alternates voting aye: Blomeke, Moen and Reilly. Those voting nay: none. Motion carried.

Summary of Dues and Cost Share Payments

Ms. Mooridian referred to the table showing LAWA membership dues collected for 2021, which is provided for the board's reference.

UNFINISHED BUSINESS

Interim Finance Agreement - - Ms. Norgard remarked that work has begun on the next stage of the interim finance agreements, Series C, which would be for the 2021-2023 time period. A draft has been prepared that is modeled after the Series B Interim Finance Agreement. She reviewed the things being taken into consideration drafting this agreement. Garrison Diversion's board agreed to cover the small users cost for this interim, subject to repayment when project commitments have been confirmed.

John Shockley, Ohnstad Twichell, commented over this two-year period, they will be working with the users to come up with a participation agreement, along with longer term financing for the RRVWSP, as well as what the cost share should be. Another agreement is needed to get through the next few years.

User Meeting Update - - Ms. Mooridian reported most of the user meetings have taken place to update them on their participation cost in the RRVWSP. Most systems have been visited; just a few meetings remain to be scheduled. The RRVWSP team consists of her, Duane DeKrey, Steve Burian and Shawn Gaddie. A local LAWA board member is also invited to attend.

Steve Burian, Burian & Associates, provided an overview of the user meetings, reminding the board there were originally 35 users who signed agreements of intent for the RRVWSP consisting of all 15 rural water districts and 20 communities. As they approached the user meetings this biennium, the number was down to 30 users. This was due to regionalization of a few systems. Twenty-four meetings have been held. Some included two or three users at the same time. There are two meetings left. Overall, the meetings went very well.

Mr. Burian added there is also potential of a couple new users who have expressed interest in the RRVWSP.

NEW BUSINESS

There being no further business, the meeting adjourned at 11 a.m.

Timothy Mahoney, Chair

Duane DeKrey, Secretary

REGISTRATION

Annex I
21-46

LAWA Board Meeting
Fargo Commission Chambers
May 21, 2021

NAME	ADDRESS
Kimberly Cook	GDCD
Steve L. Burien	B+A
Marc Ritchard	Moorhead Public Service
SANDY GADDIE	AES
Bill KRIVARCAK	GDCD - TRAILL
Roger Fenstad	GDCD - CASS
Greg Bruchell	GDCD - BROWN
Adam Jreenda	Brownsville, WI
BRANDON Young	Brownsville, WI
Brian Reilly	Walsh Rural Water
ALAN M. WALTER	GDCD
Don Moen	CITY OF MAYVILLE
KAYONNE AMHOFF	SEW
Jerry Blomeke	Cass Rural Water District
Kip Koun	GDCD
John Shockley	Onstad Twichell, P.C.
Ken Vein	City of G.E. / GDCD
Tim MATTHEW	The American Gas Foundation, gas
Dwane DeMay	GDCD
Merri Mooradian	GDCD
Lisa Schaper	GDCD
Lanni Nordlund	Vogel Law Firm
Jim [unclear]	East Central Rural
Thomas L. Schmelt	Moorhead Public Service
Paul Carlson	GDCD - Ransom County

**RRVWSP Work Plan Update
May 12, 2021**

CONSTRUCTION

Wet Well Construction

Long reach excavator removing material from wet well.



Michels has completed all required secant piles. The dewatering system is installed and waiting for the DEQ discharge permit. Excavating inside the secant structure (wet well) is ongoing currently 25 feet below ground surface.

Pipeline Construction

A preconstruction meeting was held with Garney, engineer and owner on March 23, 2021. Garney will be mobilizing for the trenchless work in mid-May. They will also start stripping topsoil in preparation for the open cut pipeline work. Pipeline work is anticipated to begin after July 4, with most work completed by October 2021.

Prairie Soil Consulting held a soils class for owner, engineer and contractor on May 6. The soil scientists had several test pits open, looking at several topsoil scenarios to be expected.



Discharge Structure Construction

Bid opening took place on March 4, 2021. Six bids were received. Industrial Builders was the apparent low bidder \$1,516,955; Veit \$1,630,720; Park \$1,532,000; Wagner \$2,087,551; ICS \$2,046,802; and Meyer \$1,567,130. The engineer's estimate was \$1,930,000.

Industrial Builders installed silt fence and started removing trees on May 11.



DESIGN

Missouri River Intake Tunnel and Screen Final Design

Bid opening was on May 11, 2021. Four bids were received. Michels was apparent low bidder \$18,896,900; ICS Inc. was second low bidder \$20,799,851; Southland Contracting \$29,537,000; and PKG Contracting \$36,250,000. The engineer's estimate was \$24,204,072.

Bid alternates for using reinforced concrete cylinder pipe were read also. Michels was apparent low bidder \$19,311,525; ICS Inc. was second low bidder \$20,334,851; Southland Contracting \$30,036,999; and PKG Contracting \$35,772,600. The engineer’s estimate was \$26,250,072.

ADMINISTRATION

Funding

2019/21 Session - Senate Bill 2020 included up to \$43 million for the RRVWSP. This includes \$13 million from last biennium for early out construction. A total of \$19.15 million was requested and awarded, and \$20 million was “deferred” to next biennium, leaving \$3.85 million remaining.

PROJECT	COST-SHARE		COST-SHARE		TOTAL COST
	90% State	10% Local	75% State	25% Local	
Missouri River Intake – Wetwell	\$5,567,500	\$618,611			\$6,186,111
Pipeline – East Contract 5A	\$5,309,500	\$589,944	\$3,192,400	\$1,064,133	\$10,155,978
Sheyenne River Discharge			\$1,827,600	\$609,200	\$2,436,800
Missouri River Intake – Screen & Tunnel Design, etc.	\$2,123,000	\$235,889	\$1,130,000	\$376,667	\$3,865,556
Total Cost-Share	\$13,000,000	\$1,444,444	\$6,150,000	\$2,050,000	\$22,644,444



User Meetings

We are currently meeting with the individual systems. The same RRVWSP team (Merri Mooridian, Duane DeKrey, Steve Burian and Shawn Gaddie) are presenting at the meetings. LAWA board members are invited to attend as well. To date, we’ve met with 27 systems.

2021/2023 Legislative Recap

- There is \$50M intended for the RRVWSP in the “Water Supply Bucket” in HB1020 – the State Water Commission Budget.
- The RRVWSP is included as an eligible project for the Infrastructure Revolving Loan Fund (30 year / 2% interest, \$40M cap).

2021/2023 Work Plan

\$50 million request from the state and a \$16.7 million local cost-share at 75% state and 25% local cost-share.

Funding Priorities	
Missouri River Intake Construction - River Screens and Tunnel	\$23.0 M
Transmission Pipeline Design & Construction - Segment 1	\$38.3 M
Land Acquisition	\$3.0 M
Legal, Financial & Administrative	\$2.4M
Total	\$66.7M



BID TABULATION SUMMARY

Red River Valley Water Supply Project
 Missouri River Intake
 Screen Structure and Tunnel
 McLean County, North Dakota
 Task Order 2530, Contract 2



Bid Opening 2:00 p.m. CST, Tuesday, May 11, 2021

No.	Bidder	Envelope 1										Envelope 2		Base Bid	Bid Alternate No. A1	Grand Total of Base Bid and Alternate(s)
		Bid Bond Included in the Amount of 5 percent of Bid	Contractor's License or Certificate of Renewal Included	Non-Collusion Affidavit Included	E CDC C-451 Qualifications Statement Included and Completed/Signed	General Contractor Qualifications Form Included and Completed/Signed	Tunneling Contractor Qualifications Form Included and Completed/Signed	Proposed Subs, Suppliers, and Manuf Form Included and Completed/Signed	Acknowledged Addendum No. 1	Acknowledged Addendum No. 2						
1	PKG Contracting, Inc.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(\$477,400.00)	\$35,772,600.00	
2	Michels Corporation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$414,625.00	\$19,311,525.00	
3	Southland Contracting, Inc.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$499,999.00	\$30,036,999.00	
4	ICS, Inc.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(\$465,000.00)	\$20,334,851.00	
	Engineer's Estimate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$2,046,000.00	\$26,250,072.00	

Garrison Diversion Conservancy District

PO Box 140
 Carrington, ND 58421
 701-652-3194

District Engineer / Deputy Director of RRVWSP for Engineering
 Kip Kovar, PE
 11-May-21



BLACK & VEATCH CORPORATION
PO BOX 8405, KANSAS CITY, MISSOURI USA
913-458-3571 | RONNEKAMPKA@BV.COM

May 20, 2021

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
Missouri River Intake, Screen Structure and Tunnel
McLean County, ND
Task Order 2530, Contract 2

BV Project 408871
BV File 55.2300

Mr. Duane DeKrey
General Manager
PO Box 140
Carrington, ND 58421

Dear Mr. DeKrey:

This letter provides the bid results of the bid opening held at Garrison Diversion Conservancy District's Carrington Office on May 11, 2021. A total of four bids were received for the Missouri River Intake, Screen Structure and Tunnel, Contract 2 project (the Project): four bids were opened and read aloud. The bid results were as follows:

Contractor	Base Bid	Bid Alternate No. 1	Grand Total of Base Bid and Alternate
ICS	\$20,799,851.00	-\$465,000.00	\$20,334,851.00
Michels Corporation	\$18,896,900.00	\$414,625.00	\$19,311,525.00
PKG	\$36,250,000.00	-\$477,400.00	\$35,772,600.00
Southland	\$29,537,000.00	\$499,999.00	\$30,036,999.00
Engineer's Estimate	\$24,204,072.00	\$2,046,000.00	\$26,250,072.00

The apparent low bid for the Base Bid and the Base Bid plus Bid Alternate No. 1 was submitted by Michels Corporation of Brownsville, Wisconsin (Michels). The second low bid was submitted by Industrial Contract Services, Inc. of Grand Forks, ND (ICS).

A comparison of the Base Bid, which was to be the basis of award, between the apparent low bidder and second low bidder shows a difference of just over 10 percent. This indicates the bidders had a good understanding of the Project.

Bids generally fell into two groupings: the apparent low and second low bids in the first grouping around \$20 million, while the other two bidders in the other grouping were in the \$30 to \$36 million range. The average bid of the second group of bidders was 74 percent higher than the apparent low bidder. The engineer's opinion of probable construction cost for the Base Bid prepared by Black & Veatch was \$24,204,072.00, which is approximately halfway between the two groups.

To demonstrate a contractors' qualifications to perform the work contemplated in the plans and specifications, Specification Section 00 45 20 – General Contractor Qualification Form required general contractors to have the following qualifications:

- A minimum of 10 years of experience on water supply intake construction projects using submerged passive intake screens.
- Have successfully completed at least two marine construction projects within the past 20 years of a similar scope and nature (i.e., including but not limited to work involving cofferdams, barges, sheet piling, dredging and excavation of the riverbed, or tremie placement of concrete) each with a project value of at least \$10 million.

A critical part of the Work as you know is the trenchless installation of pipe connecting the wet well/shaft to the screen structure. Due to this fact, Specification Section 00 45 21 – Tunneling Contractor Qualification Form was included in the specifications requiring the tunneling contractor/subcontractor to have the following minimum qualifications:

- At least 10 years of experience on microtunneling pipe installation projects using similar equipment to that proposed to be used on this Project.
- Two successfully completed projects within the last 5 years with these characteristics:
 - Microtunneling pipeline installation projects installing a minimum of 1,500 linear feet in length.
 - Must have completed the installation of 48-inch diameter or greater jacking pipe using a slurry-type microtunneling boring machine (MTBM).
- One successfully completed project within the last 5 years with these characteristics:
 - Microtunneling installation project using an MTBM totaling a minimum of 500 linear feet in length in similar soil and geologic conditions as this Project.
- One successfully completed project within the past 10 years involving a cofferdam, or wet retrieval, installed for water intakes or other similar structures where construction involved installations within a river or another body of water.

Evaluation of the Apparent Low Bidder, Michels Corporation.

The apparent low bidder, Michels, provided representative projects to demonstrate it was qualified to complete the work as the general contractor. Black & Veatch reviewed the information submitted and determined the projects did meet the specification requirements, and therefore, Michels is qualified as a general contractor. Furthermore, project references were contacted and they provided positive responses to their respective projects. The references noted that Michels was responsive, responsible, and took safety measures seriously. In addition, the references noted that they would be open to working with Michels again on future projects.

Per the information submitted with its bid, Michels intends to self-perform the tunneling work. Michels provided representative tunneling projects to demonstrate their tunneling qualifications. Black & Veatch determined that Michels successfully met the qualification requirements for microtunneling. Project references were contacted; they provided positive responses to their respective projects. The references noted that the work and conditions were similar to those anticipated for the Missouri River Intake, and all noted that Michels was responsive, responsible, and took safety measures seriously. In addition, the references noted that they would be open to working with Michels again on future projects.

Michels has met both the general contractor and the tunneling contractor/subcontractor qualification requirements through successful completion of intake, marine construction and trenchless pipeline projects. Because of this, Black & Veatch determined Michels qualified for this work in accordance with the specifications.

For these reasons and the fact Michels submitted the lowest bid, Black & Veatch recommends that Garrison Diversion Conservancy District award the Project to the low bidder, Michels Corporation, for the Base Bid amount of \$18,896,900.00. We further recommend that that the additive bid alternate in the amount of \$414,625.00 be rejected. The total value of this award as recommended by Black & Veatch is \$18,896,900.00.

Upon receipt of your Notice of Award, Black & Veatch will prepare and submit conformed copies of the Contract Documents to Michels Corporation for execution.

If you have any questions, please contact us.

Very truly yours,

BLACK & VEATCH CORPORATION



Paul Boersma
Associate Vice President

BLACK & VEATCH CORPORATION



Kurt A. Ronnekamp
Sr. Project Manager

Enclosure(s):

cc: Ms. Merri Mooridian, GDCD
Mr. Kip Kovar, GDCD
File

Notice of Award

Date of Issuance _____

Owner: Garrison Diversion Conservancy District	Owner's Task Order No.: 2530
Engineer: Black & Veatch Corporation	Engineer's Project No.: 405425
Project: Red River Valley Water Supply Project, Missouri River Intake, Screen Structure and Tunnel, McLean County, North Dakota	Contract Number: 2
Bidder: Michels Corporation	
Bidder's Address: <i>[send Certified Mail, Return Receipt Requested]</i> PO Box 128, Brownsville, WI 53006	

TO BIDDER:

You are notified that Owner has accepted your Bid dated May 11, 2021, for the above Contract, and that you are the Successful Bidder and are awarded a Contract for the Base Bid consisting of the screen structure in the Missouri River, a 72-inch tunnel under the Missouri River, including the steel jacking pipe material, the reinforced concrete wet well/shaft liner, and all other site work and miscellaneous work as shown on the drawings or as specified.

The Contract Price of the awarded Contract is Eighteen Million Eight Hundred Ninety-Six Thousand Nine Hundred and 00/100 Dollars (\$18,896,900.00). The amount of the Unit Price Work is subject to adjustment. The extended prices are based on estimated quantities and payments will be made on actual quantities. Refer to General Conditions, Paragraph 13.03, Instructions to Bidders Article 14, and Agreement Article 5 for information.

This Notice of Award is accompanied by the Contract Documents. Please return two executed copies of the Contract Documents.

You must comply with the following conditions precedent within 10 days of the date you receive this Notice of Award:

1. Deliver to Owner the Contract Documents , fully executed by Bidder, leaving the date blank.
2. Deliver with the executed Contract Documents the Contract security *[e.g., performance and payment bonds]* and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Duane, Dekrey, Garrison Diversion Conservancy District
Owner

By: _____
Authorized Signature

Title: General Manager

Copy: Engineer

Notice to Proceed

Project: RRVWSP, Missouri River Intake, Screen Structure and Tunnel	Owner: Garrison Diversion Conservancy District	Owner's Task Order No.: 2530
Contract Number: 2	Engineer: Black & Veatch Corporation	Engineer's Project No.: 405425
Contractor: Michels Corporation		
Contractor's Address: PO Box 128, Brownsville, WI 53006		

TO CONTRACTOR:

Owner hereby notifies Contractor that the Contract Times under the above Contract will commence to run on _____.

On that date, Contractor shall start performing its obligations under the Contract Documents. No Work shall be done at the Site prior to such date. In accordance with the Agreement, the date of Substantial Completion is November 29, 2022, and the date of readiness for final payment is December 29, 2022.

Before starting any Work at the Site, Contractor must comply with the following:

{Add any special stipulations before beginning work.}

Michels Corporation

Garrison Diversion Conservancy District

(Contractor)

(Owner)

Received by:

Given by:

Signature

Signature

Print Name, Title

Duane DeKrey, General Manager
Print Name, Title

Date

Date

Copy: Engineer

**Red River Valley Water Supply Project
Planning Level Budget**

April 30, 2021	Percent Complete	Current Estimate	Actual Expenses	Outstanding Expenses
Conceptual Design Subtotal		\$ 5,302,130	\$ 5,302,130	\$ -
Preliminary Design Subtotal		\$ 10,217,606	\$ 10,217,606	\$ -
Final Design Completed Subtotal		\$ 6,618,311	\$ 6,618,311	\$ -
Financial, Administration, Legal, Completed		\$ 1,055,640	\$ 1,055,640	\$ -
Program Management Set Up	100%	\$ 552,897	\$ 552,897	\$ -
Administration (communications, LAWA)	100%	\$ 502,743	\$ 502,743	\$ -
Land Acquisition Completed		\$ 256,825	\$ 256,825	\$ -
Subtotal Completed		\$ 23,450,512	\$ 23,450,512	\$ -
Engineering - Final Design				
Discharge Final Design	97%	\$ 543,000	\$ 528,905	\$ 14,095
Sediment Transport	99%	\$ 396,000	\$ 391,809	\$ 4,191
Missouri River Intake Final Design	99%	\$ 2,121,000	\$ 2,108,841	\$ 12,159
Missouri River Intake - Marine Geotechnical *	89%	\$ 608,000	\$ 539,850	\$ 68,150
Land Acquisition				
Acquire Easements	98%	\$ 1,340,889	\$ 1,317,532	\$ 23,357
Financial, Administration, Legal, Etc.				
Financial Modeling/Cost Allocation	83%	\$ 1,521,047	\$ 1,255,700	\$ 265,347
Program Management Information System	20%	\$ 293,100	\$ 57,844	\$ 235,256
Stakeholder Support	28%	\$ 398,830	\$ 112,712	\$ 286,118
Legal	61%	\$ 600,000	\$ 367,362	\$ 232,638
Subtotal	85%	\$ 7,821,866	\$ 6,680,557	\$ 1,141,309
2019/2021 Funding				
Missouri River Intake - Screen Structure Design	46%	\$ 1,884,000	\$ 874,049	\$ 1,009,951
Missouri River Intake - Screen Bidding Services & Construction Services	Upcoming	\$ 258,889	\$ -	\$ 258,889
Regulatory Compliance	Upcoming	\$ 256,667	\$ -	\$ 256,667
Land Acquisition 2019/2021	Upcoming	\$ 650,000	\$ 16,000	\$ 634,000
2019 to 2021 Biennium Program Management Services	19%	\$ 166,191	\$ 31,299	\$ 134,892
Project Planning, Finance, Admin, etc.	Upcoming	\$ 433,809	\$ -	\$ 433,809
Undesignated Savings	Upcoming	\$ 55,211	\$ -	\$ 55,211
2019/2021 Non-Construction Subtotal		\$ 3,704,767	\$ 921,347	\$ 2,783,420
2019/2021 Construction				
Pipeline & Trenchless	1%	\$ 10,157,651	\$ 102,435	\$ 10,055,216
Construction Contract	0%	\$ 8,366,201	\$ 2,565	\$ 8,363,636
Bidding Services	82%	\$ 86,685	\$ 71,432	\$ 15,253
Construction Phase Services	3%	\$ 868,145	\$ 28,439	\$ 839,706
Contingency	<i>if needed</i>	\$ 836,620	\$ -	\$ 836,620
Discharge Structure	1%	\$ 2,449,799	\$ 31,171	\$ 2,418,628
Construction Contract	0%	\$ 1,516,955	\$ -	\$ 1,516,955
Bidding Services	55%	\$ 56,799	\$ 31,171	\$ 25,628
Construction Phase Services	0%	\$ 193,000	\$ -	\$ 193,000
Contingency	<i>if needed</i>	\$ 683,045		
Missouri River Intake Wetwell	46%	\$ 6,157,227	\$ 2,825,247	\$ 3,331,980
Construction Contract	53%	\$ 4,989,406	\$ 2,661,888	\$ 2,327,518
Bidding Services	64%	\$ 56,881	\$ 36,662	\$ 20,219
Construction Phase Services	32%	\$ 398,041	\$ 126,697	\$ 271,344
Construction Phase Environmental Monitoring	0%	\$ 213,959		\$ 213,959
Contingency	<i>if needed</i>	\$ 498,940	\$ -	\$ 498,940
Construction Subtotal	16%	\$ 18,764,677	\$ 2,958,853	\$ 15,805,824
Total Program Budget	63%	\$ 53,741,822	\$ 34,011,269	\$ 19,730,553

2015/2017 State Appropriation \$12,359,000	\$ 12,359,000
2015/2017 LAWA Cost Share \$1,373,225	\$ 1,373,225
2015/2017 total	\$ 13,732,225
2017/2019 State Appropriation	\$ 17,000,000
2019/2021 State Cost Share	\$ 19,150,000
2019/2021 Local Cost Share	\$ 3,319,444
2019/2021 Approved to Date	\$ 22,469,444
RRVWSP Program Approved Funding	\$ 53,201,669
RRVWSP Approved Budget	\$ 53,741,822
Budget Shortfall	\$ (540,153)



April 22, 2021

John Paczkowski, PE
Interim State Engineer
ND State Water Commission
900 East Boulevard Avenue
Bismarck, ND 58505

Dear Mr. Paczkowski:

GARRISON DIVERSION
CONSERVANCY DISTRICT
P.O. Box 140
CARRINGTON, N.D. 58421
(701) 652-3194
FAX (701) 652-3195
gdcd@gdcd.org
www.garrisondiversion.org

As we look to the ongoing drought conditions across the State of North Dakota, we are reminded that the Red River Valley Water Supply Project is critical to meet the current and future water supply needs of users in central and eastern North Dakota. The project has recently made significant strides towards construction, and we hope to continue the forward momentum with this important water project.

As part of this continued effort, we are requesting \$17.25 million in cost-share funding, representing 75% of the estimated construction and engineering costs associated with the construction of the Missouri River Intake. The funds will be used to construct the Missouri River Intake's screen structure, main tunnel, and associated infrastructure. The local share is estimated at \$5.75 million.

In support of this request, the included packet contains information related to the overall biennial request for the Red River Valley Water Supply Project. We are estimating there will be an additional \$32.75 million in cost-share requests throughout the remainder of the biennium as we continue to advance this project, supported by a local share of nearly \$11 million. Specific project components anticipated this biennium, in addition to the Missouri River Intake, are sections of the main transmission pipeline, easement and land acquisition, and associated program management.

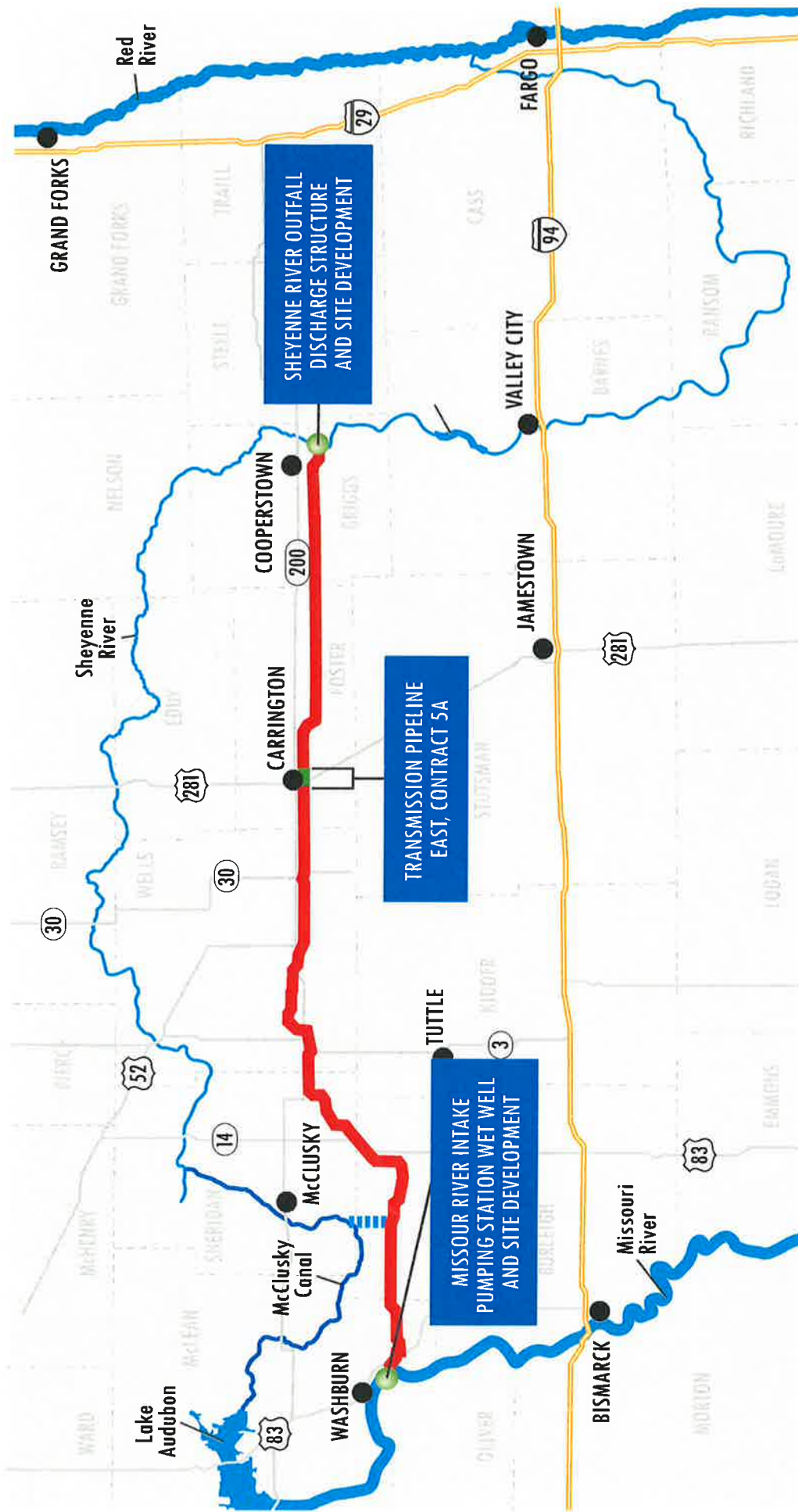
We thank the State Water Commission for standing by Garrison Diversion in the past and for continuing to provide the support necessary to push forward with the Red River Valley Water Supply Project. We are grateful for this opportunity to partner with the State and the State Water Commission in addressing a critical water supply need for central and eastern North Dakota.

Sincerely,

Duane DeKrey
General Manager

Enclosures

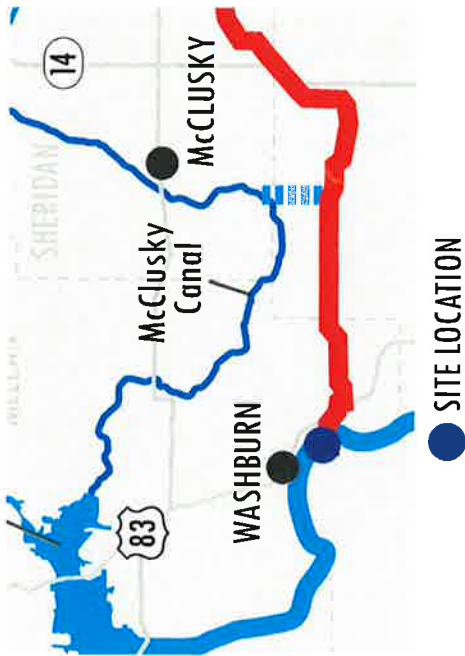
FUTURE 167-MILE PIPELINE



Map Includes Highlighted
Portion of North Dakota



MISSOURI RIVER INTAKE PUMPING STATION



WET WELL & ROAD CONSTRUCTION

FUTURE CONSTRUCTION CONTRACTS



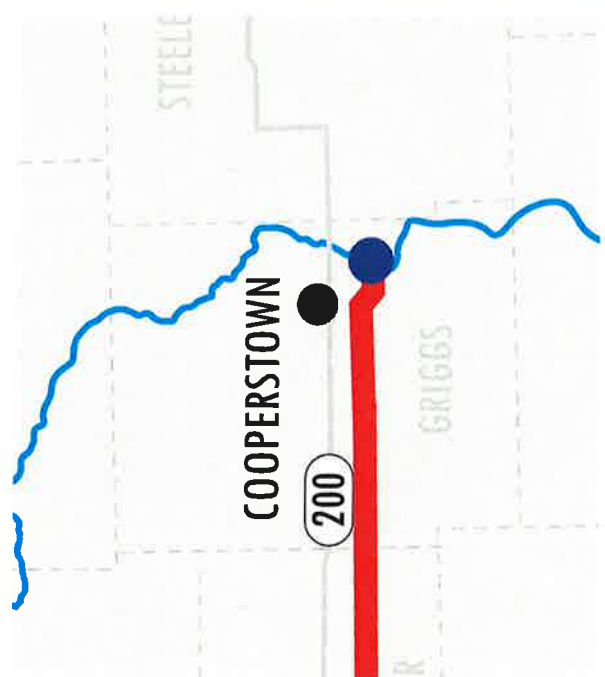
TRANSMISSION PIPELINE EAST CONTRACT 5A



■ SITE LOCATION



SHEYENNE RIVER OUTFALL



● SITE LOCATION

● DISCHARGE STRUCTURE CONSTRUCTION

— FUTURE CONSTRUCTION CONTRACTS





WATER COMMISSION COST-SHARE APPLICATION CHECKLIST
(This checklist must be attached to all applications for Water Commission cost-share assistance.)

Project sponsors requesting cost-share assistance from the North Dakota Water Commission are required to submit completed applications, including all supplemental materials, at least 45 days in advance of meetings. Incomplete applications or those submitted after the 45 day deadline will not appear on the next meeting agenda. Project sponsors, or their authorized representative, must verify that the following information is included as part of their application package for cost-share assistance.

Project Name: Red River Valley Water Supply Project	Sponsoring Entity: Garrison Diversion Conservancy District
--	---

Initial If Applicable, or NA If Not	SWC Cost-Share Application Materials *Required For All Applications
	*Cost-Share Application Form (SFN 60439)
	*Project Specific Map (Including an inset map of location within state.) See Examples
	* Detailed Project Costs SFN 61801 (complete fillable worksheet)
NA	Approved Drainage Permit (Rural Flood Control Only)
NA	Results Of Positive Assessment Vote (Rural Flood Control Only) ¹
NA	Acquisition Plan (Flood Recovery Property Acquisition Program Only)
NA	Proof of HMGP Funding Ineligibility (Flood Recovery Property Acquisition Program Only)
NA	Economic Analysis Worksheet (Flood Control & Water Conveyance Construction Projects Only)
NA	Life Cycle Cost Analysis Worksheet (Water Supply Construction Projects Only)
NA	Capital Improvement Plan SFN 61938 (Water Supply Projects Only)

¹ A pre-application process is allowed for assessment projects. (See Project Funding Policy, Procedure, and General Requirements)

I hereby certify that the information contained in this application for cost-share assistance is true and accurate, and all required materials have been provided with this application. I have read and understand the Water Commission's requirements for a completed application, and further understand that the submission of an incomplete application package will not be considered by the Water Commission for cost-share assistance.

Duane DeKrey _____ 22 Apr: 2021 _____
Project Sponsor (Printed Name) Project Sponsor (Signature) Date

PLEASE NOTE

The cost-share application (SFN 60439); Life Cycle Cost Analysis Worksheet; Economic Analysis Worksheet; Project Funding Policy, Procedure, and General Requirements; and future meeting dates are available via the Water Commission website at swc.nd.gov. If you have questions, please call 701-328-4989 or email swccostshare@nd.gov.



COST-SHARE REQUEST
NORTH DAKOTA WATER COMMISSION
PLANNING DIVISION
SFN 60439 (2/2021)

This form is to be filled out by the project or program sponsor with Water Commission staff assistance as needed. Applications for cost-share are accepted at any time. However, applications received less than 45 days before a Water Commission meeting will be held for consideration at the next scheduled meeting.

Please answer the following questions as completely as possible. Supporting documents such as maps, detailed cost estimates, and engineering reports should be attached to this form. If additional space is required, please use extra sheets as necessary.

For information regarding cost-share program eligibility see the *Water Commission Cost-Share Policy, Procedure, and General Requirements* – available upon request or at www.swc.nd.gov.

Project, Program, Or Study Name Red River Valley Water Supply Project		
Sponsor(s) Garrison Diversion Conservancy District		
County McLean, Foster, Griggs -construction areas	City N/A	Township/Range/Section N/A
Description Of Request <input checked="" type="checkbox"/> New <input type="checkbox"/> Updated (previously submitted)		
If Study, What Type <input type="checkbox"/> Water Supply <input type="checkbox"/> Hydrologic <input type="checkbox"/> Floodplain Mgmt. <input type="checkbox"/> Feasibility <input type="checkbox"/> Other		
If Project/Program		
<input type="checkbox"/> Bank Stabilization	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Recreation
<input type="checkbox"/> Dam Safety/EAP	<input checked="" type="checkbox"/> Multi-Purpose	<input type="checkbox"/> Ring Dike Program
<input type="checkbox"/> FEMA Levee Program	<input checked="" type="checkbox"/> Municipal Water Supply	<input type="checkbox"/> Rural Flood Control
<input type="checkbox"/> Flood Protection Program	<input type="checkbox"/> Property Acquisition Program	<input checked="" type="checkbox"/> Rural Water Supply
Jurisdictions/Stakeholders Involved In This Project Multiple cities and rural water systems in central and eastern North Dakota. Lake Agassiz Water Authority represents the local water systems and Garrison Diversion represents the State of North Dakota.		
Specific Needs Addressed By The Project, Program, Or Study And Level Of Study Review Completed During an extended drought, even droughts less severe than the 1930s, there simply isn't enough water to meet the needs of Central and Eastern North Dakota. Previous studies by the Bureau of Reclamation estimated that the impact of a major, 10-year drought in the Red River Valley is \$27 billion (2019\$). Given the predicted future population growth for the region, the projected water supply shortages across central and eastern North Dakota will become even greater in the future. Studies also show there is a severe limitation of water supply available for industrial development in central and eastern North Dakota. The need for the RRVWSP has been demonstrated through numerous studies over the last 20 years, including a Needs & Options report, an Environmental Impact Statement, and various studies conducted by the State of North Dakota and Garrison Diversion Conservancy District. All the studies have shown the tremendous need for the Project.		
Description Of Problem Or Need And How Project Addresses That Problem Or Need During a drought, central and eastern North Dakota have few options for supplying water to municipal, rural, and industrial users. The large systems depend almost entirely on surface water supplies, which are limited and unreliable under drought conditions. Additionally, the limited available groundwater resources are nearly fully appropriated and industrial water supply availability is inadequate across central and eastern North Dakota. Ag industry growth is limited in rural areas. The RRVWSP will transport Missouri River water to central and eastern North Dakota. The water will be carried via buried pipeline from an intake site near Washburn, and then east along ND Highway 200 to the Sheyenne River above Lake Ashtabula, just north of Valley City. The 72" pipe will be able to convey water at 165 cubic feet per second (cfs) at full flow. The project is needed to mitigate against drought conditions that would cause costly shortages, foster economic development by meeting municipal, rural and industrial water demands, and promote environmental stability.		

What Are The Potential Obstacles To Implementation (i.e., problems with land acquisition, permits, funding, local opposition, environmental concerns, etc.)?

The project has received all necessary state and federal permitting, and expects to receive local permits and railroad crossing easements as the project moves forward. Garrison Diversion expects litigation focused on biota treatment challenging the State's issuance of the NDPDES Permit by the Department of Environmental Quality, but is confident the DEQ built a strong administrative record. The legal challenges are expected to be similar to Canadian challenges to the NDPDES permit for the Devils Lake Outlet, on which the State prevailed.

Land acquisition is still ongoing for the full project extent, but is on track and no serious obstacles are expected.

Obtaining affordable long term, low interest financing has been challenging for project users, particularly rural users.

Funding Timeline (carefully consider when SWC cost-share will be needed)

Source	Total Cost	2019-2021 7/1/19-6/30/21	2021-2023 7/1/21-6/30/23	Beyond 7/1/23
Federal	\$ 0.00	\$	\$	\$
Water Commission	\$ 895,540,000.00	\$ 19,150,000.00	\$ 50,000,000.00	\$ 826,390,000.00
Other State	\$ 0.00	\$	\$	\$
Local	\$ 295,621,000.00	\$ 3,494,000.00	\$ 16,667,000.00	\$ 275,460,000.00
Total	\$ 1,191,161,000.00	\$ 22,644,000.00	\$ 66,667,000.00	\$ 1,101,850,000.00

Funding Detail (provide names and amounts from all potential funding sources from the table above.)

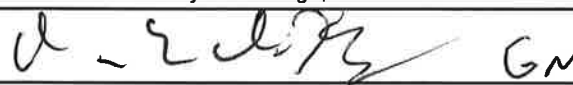
Source	Amount	Grant Or Loan	Term	Interest
Water Commission	\$ 895,540,000.00	Grant	0	0 %
Local	\$ 2,540,000.00	Cash	0	0 %
Local	\$ 293,081,000.00	Loan	40	2 %
	\$			%

Explain Timelines For All Phases And Their Current Status (Study, Design, Bid, Construction, Completion, Etc.)

Overall, the RRVWSP is projected to be a multi-biennium build with design and construction activities ramping up over the 2021-2023 biennium and seeing a large increase in the 2023-2025 biennium, finishing as funding and schedule allows. Near term goals include:

- Missouri River Intake Construction
- Pipeline Construction and ongoing design
- Easement and Land Acquisition
- Program Management Services

Study (Month/Year)	Design (Month/Year) Ongoing	Bid (Month/Year) Ongoing			
Construction Start (Month/Year) Ongoing	Construction Completion (Month/Year) 2031-2033 Biennium				
Has Economic Analysis Been Completed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Ongoing	<input checked="" type="checkbox"/> Not Applicable	
Has Life Cycle Cost Analysis Been Completed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Ongoing	<input checked="" type="checkbox"/> Not Applicable	
Has Feasibility Study Been Completed?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Ongoing	<input type="checkbox"/> Not Applicable	
Has Engineering Design Been Completed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Ongoing	<input type="checkbox"/> Not Applicable	
Have Land Or Easements Been Acquired?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Ongoing	<input type="checkbox"/> Not Applicable	
Have Assessment Districts Been Formed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Ongoing	<input checked="" type="checkbox"/> Not Applicable	If Yes, (Date)?
Are Connections For New Rural Customers Located Within The Extra-Territorial Jurisdiction Of A Municipality?					
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

Have You Applied For Any Federal Permits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable			
Have You Been Approved For Any Federal Permits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable			
Type Nationwide Permit		Number 12	
If Yes, Please Explain Permits issued by the U.S. Army Corps of Engineers (Corps) authorize various types of development projects in wetlands and other waters of the United States. The existing Nationwide Permit 12 (NWP 12) authorizes eligible discharges of dredged or fill material into waters of the United States in connection with the construction, maintenance, repair, and removal of utility lines, including water pipes and intake structures. An NWP 12 was completed and submitted to the Corps in April of 2017. The Corps issues an NWP 12 for the Red River Valley Water Supply Project in September of 2018.			
Have You Applied For Any State Permits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable			
Have You Been Approved For Any State Permits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable			
Type See below		Number See below	
If Yes, Please Explain 1) SOVEREIGN LANDS PERMIT: Office of State Engineer - Permit S-2083 - Received June 2019 2) WATER APPROPRIATIONS PERMIT: Office of State Engineer - Permit 1416A - Received April 2019 3) HIGHWAY PERMIT: Permit for crossing US 52/US281 - Tracking Number 3-052-224.4542 - Received May 2020 4) NDPDES PERMIT: DEQ - Received August 2020 - Permit No. ND0026964.			
Have You Applied For Any Local Permits? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable			
Have You Been Approved For Any Local Permits? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable			
Type		Number	
If Yes, Please Explain The initial work being planned does not cross any county roads. The initial work does cross one township road. That application has not yet been applied for. As future designs are completed that do cross county and township roads, county and local township permits will be obtained.			
Submitted By Garrison Diversion Conservancy District			Date 22 April 21
Address PO Box 140		City Carrington	State ND
ZIP Code 58421			
Sponsor's Telephone Number 701-652-3194		Sponsor's Email Address merrim@gdcd.org	
Engineer's Name Kip Kovar		Engineer's Telephone Number 701-652-3194	
Engineer's Company Black & Veatch		Engineer's Email Address kipk@gdcd.org	
I Certify That, To The Best Of My Knowledge, The Provided Information Is True And Accurate.			
Signature  GM			Date 22 April 21

E-MAIL TO:
swccostshare@nd.gov

OR

Submit Via Email



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

SWC Date Received : Month Day, Year

Project Costs

Date: November 1, 2020

Project: Red River Valley Water Supply Project
Component: Missouri River Intake
Sponsor: Garrison Diversion Conservancy District
Contact: Merri Mooridian, Administrative Officer
Phone: 701-652-3194
Engineer: Paul Boersma, BV
Phone: 414-455-1606

Total Cost :	\$ 23,000,000	Cost-Share \$	
Ineligible Cost :	\$ -	Cost-Share %	
Eligible Cost :	\$ 23,000,000		\$ 17,250,000

Project Type:	Cost-share %
Water Supply - Connect to Regional System	75%

Item	%	Cost Classification	Quantities	Unit	Unit Price	Total	Cost-Share %	Cost-Share \$ *
Construction Costs								
1	3.9%	Mobilization	1	LS	800,000.00	\$ 800,000.00	75%	\$ 600,000.00
2	5.4%	Site work & Earthwork	1	LS	1,100,000.00	\$ 1,100,000.00	75%	\$ 825,000.00
3	29.3%	Screen Structure	1	LS	6,000,000.00	\$ 6,000,000.00	75%	\$ 4,500,000.00
4	45.4%	Tunnel	1	LS	9,300,000.00	\$ 9,300,000.00	75%	\$ 6,975,000.00
5	11.2%	Wet Well / Shaft Liner	1	LS	2,300,000.00	\$ 2,300,000.00	75%	\$ 1,725,000.00
6	4.9%	Stand-by Time Allowance	1	LS	1,000,000.00	\$ 1,000,000.00	75%	\$ 750,000.00
7	0.0%		0		-	\$ -	75%	\$ -
8	0.0%		0		-	\$ -	75%	\$ -
9	0.0%		0		-	\$ -	75%	\$ -
10	0.0%		0		-	\$ -	75%	\$ -
11	0.0%		0		-	\$ -	75%	\$ -
12	0.0%		0		-	\$ -	75%	\$ -
13	0.0%		0		-	\$ -	75%	\$ -
14	0.0%		0		-	\$ -	75%	\$ -
15	0.0%		0		-	\$ -	75%	\$ -
16	0.0%		0		-	\$ -	75%	\$ -
17	0.0%		0		-	\$ -	75%	\$ -
18	0.0%		0		-	\$ -	75%	\$ -
19	0.0%		0		-	\$ -	75%	\$ -
20	0.0%		0		-	\$ -	75%	\$ -
21	0.0%		0		-	\$ -	75%	\$ -
22	0.0%		0		-	\$ -	75%	\$ -
23	0.0%		0		-	\$ -	75%	\$ -
24	0.0%		0		-	\$ -	75%	\$ -
25	0.0%		0		-	\$ -	75%	\$ -
26	0.0%		0		-	\$ -	75%	\$ -
		Construction Sub-Total				\$ 20,500,000.00	75%	\$ 15,375,000.00
	0.0%	Contingency				\$ -	75%	\$ -
	89.1%	Construction Total				\$ 20,500,000.00	75%	\$ 15,375,000.00
Engineering Costs								
27	9.8%	Construction Phase Services	1	NA	2,000,000.00	\$ 2,000,000.00	75%	\$ 1,500,000.00
28	2.4%	Environmental Services	1	NA	500,000.00	\$ 500,000.00	75%	\$ 375,000.00
29	0.0%		0		-	\$ -	75%	\$ -
30	0.0%		0		-	\$ -	75%	\$ -
31	0.0%		0		-	\$ -	75%	\$ -
32	0.0%		0		-	\$ -	75%	\$ -
32	0.0%		0		-	\$ -	75%	\$ -
33	0.0%		0		-	\$ -	75%	\$ -
	10.9%	Engineering Total				\$ 2,500,000.00	75%	\$ 1,875,000.00
Other Eligible Costs								
34	0.0%		1		-	\$ -	75%	\$ -
35	0.0%		1		-	\$ -	75%	\$ -
36	0.0%		1		-	\$ -	75%	\$ -
37	0.0%		1		-	\$ -	75%	\$ -
38	0.0%		1		-	\$ -	75%	\$ -
39	0.0%		1		-	\$ -	75%	\$ -
40	0.0%		1		-	\$ -	75%	\$ -
41	0.0%		1		-	\$ -	75%	\$ -
	0.0%	Other Eligible Total				\$ -	75%	\$ -
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%	\$ -
100.0%		Total				\$ 23,000,000.00		
		Eligible Total				\$ 23,000,000.00	75%	\$ 17,250,000.00

Federal or State Funds That Supplant Costs	\$ -
Eligible Cost Total	\$ 23,000,000.00 75% \$ 17,250,000.00

* 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.

**2021 Budget Analysis**

For the period of January 1, 2021- April 30, 2021

Income	2021 Budget	Actual as 04/30/2021	Balance of Budget
Dues Income	\$ 30,000.00	\$ 32,900.00	\$ (2,900.00)
Interest Income	\$ -		\$ -
Miscellaneous	\$ -	\$ 230.00	\$ (230.00)
Cost Share-Interim Finance	\$ 2,577,792.00	\$ 204,688.61	\$ 2,373,103.39
Total Income	\$ 2,607,792.00	\$ 237,818.61	\$ 2,369,973.39
Expenses			
Dues Expenses	\$ 1,300.00	\$ 6,000.00	\$ (4,700.00)
Accounting	\$ 1,000.00		\$ 1,000.00
Directors Expense	\$ 500.00		\$ 500.00
Insurance	\$ 550.00		\$ 550.00
Construction	\$ 1,965,236.00	\$ 161,032.07	\$ 1,804,203.93
Engineering	\$ 300,056.00	\$ 43,656.54	\$ 256,399.46
Property Acquisition/Easements	\$ 150,000.00		\$ 150,000.00
Adm/Legal/Financial	\$ 254,000.00	\$ 23,750.00	\$ 230,250.00
Total Expenses	\$ 2,672,642.00	\$ 234,438.61	\$ 2,438,203.39
Net Income (Loss)	\$ (64,850.00)	\$ 3,380.00	\$ (68,230.00)

Account Activity

Beg. Bank Balance 1-1-2021		\$ 644,467.08
Income Received		\$ 237,818.61
Total Funds Available		\$ 882,285.69
Ck#1174-North Dakota Water Coalition	\$ 1,000.00	
Ck#1175-North Dakota Water Users Assoc.	\$ 5,000.00	
Ck#1176 Ohnstad Twichell, P.C.	\$ 1,890.00	
Ck#1177 Garrison Diversion	\$ 89,927.05	
Ck#1178 Ohnstad Twichell, P.C.	\$ 1,360.00	
Ck#1179 Garrison Diversion	\$ 20,500.00	
Ck#1180 Garrison Diversion	\$ 114,761.56	
Total Expenses	\$ 234,438.61	
Ending Bank Balance		\$ 647,847.08