

LAKE AGASSIZ WATER AUTHORITY**BOARD OF DIRECTORS****Fargo Commission Chambers****March 12, 2021**

A meeting of the Lake Agassiz Water Authority (LAWA) board of directors was held at the Fargo Commission Chambers on March 12, 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 (by video conference)
Director Rick Bigwood
Director Bill Bohnsack (by video conference)
Director Dave Carlsrud
Director Tom Erdmann (by video conference)
Director Mark Johnson (by video conference)
Director Keith Nilson
Alternate Neil Breidenbach for Director Jim Schmaltz
Alternate Marc Pritchard for Director Travis Schmidt
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

Chair Mahoney stated there will be an additional item added to the agenda, which is a legislative resolution.

Motion by Director Bigwood to approve the agenda with the addition of the legislative resolution. Second by Director Althoff. Upon voice vote, motion carried.

CONSIDERATION OF MINUTES

Motion by Director Nilson to approve the February 5, 2021, Lake Agassiz Water Authority Board minutes as distributed. Second by Director Bigwood. Upon voice vote, motion carried.

OFFICER REPORT

Vice Chair Vein did not have a report.

TECHNICAL ADVISORY COMMITTEE REPORT

Al Grasser, Chair, LAWA Technical Advisory Committee (TAC), informed the board the TAC met virtually on March 4. Updates were received relative to the ongoing construction projects on the Red River Valley Water Supply Project (RRVWSP). The committee also reviewed two task orders for construction services to send on to the LAWA Board for action today. The first task order is for the transmission pipeline, and the second one is for the discharge structure.

Task Orders – Construction Services

Transmission Pipeline East, Contract 5A

Mr. Grasser referred to the Transmission Pipeline East, Contract 5A, task order and explained it to the board. This task order is for engineering services during construction of the Transmission Pipeline East, Contract 5A, portion of the RRVWSP.

The objective of this task order is to install approximately 1½ miles of 72-inch steel pipe and accessory items generally falling between pipeline station 6534+00 and 6593+50 in Carrington Township, North Dakota. This section of pipeline will primarily utilize open cut construction methods with a single trenchless crossing located under the Red River Valley & Western Railroad and U.S. Highway 52/281.

This task order will also determine the best procedures to be used for field services and landowner interface/communication as this is the first construction project impacting cultivated farm ground. A key focus of field services provided will be to monitor the segregation of excavated soil and the restoration of the soil profile like what was encountered before construction. The engineer will employ a soil scientist to make sure work is progressing according to specification requirements and in accordance with the best practices for soil restoration.

The cost of the task order is \$868,145.

Sheyenne River Outfall Discharge Structure & Site Development

Mr. Grasser also referred to and explained the RRVWSP Sheyenne River Outfall (SRO) Discharge Structure & Site Development Task Order.

This task order is for engineering services during construction of the discharge structure and site development portion of the project. Given the current level of funding allocated for early out construction packages in the 2019 to 2021 biennium, this task order is one of three early out projects to be built.

The objective of this task order is to oversee construction of the discharge structure and site improvements at the SRO site. The discharge structure consists of two major components – the energy dissipation structure and the outlet channel, which conveys water to the Sheyenne River. The discharge structure is located near the Sheyenne River, downstream of the future control valve structure.

The cost of this task order is \$193,000.

Motion by Vice Chair Vein to approve construction phase services task orders for: 1) the RRVWSP Transmission Pipeline East, Contract 5A, in the amount of \$868,145 and 2) the RRVWSP Sheyenne River Outfall (SRO) Discharge Structure & Site Development in the amount of \$193,000. Second by Director Bohnsack. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson and Vein. Alternates voting aye: Breidenbach and Pritchard. Those voting nay: none. Motion carried.

RRVWSP UPDATE

Work Plan Update - - Kip Kovar, Deputy Program Manager, RRVWSP Engineering, referred to and reviewed the RRVWSP Work Plan Update dated March 4, 2021, a copy which is attached to these minutes as Annex II. He also shared construction photos taken at the intake site near Washburn.

Mr. Kovar reported about 90 percent of the design is done on the tunnel and screens with completion expected in April. Bidding should be able to take place by June.

The pipeline transmission contract was awarded to Garney Construction. A pre-construction meeting is scheduled for March 17. Mobilization will begin in the June timeframe, starting with the tunneling underneath the railroad and highway. Pipeline work is anticipated to start in July or August.

Early Out Construction – Sheyenne River Outfall & Development Site

Bid Summary and Detailed Bid Tabs

Mr. Kovar referred to and reviewed the bid summary sheet, stating bids were opened on March 4, 2021, at 2 p.m. for the RRVWSP Sheyenne River Outfall & Development Site. Six bids were submitted for this project, ranging from \$1.5 million up to \$2 million. The engineer's estimate was \$1.9 million. The low bidder is Industrial Builders. A copy of the summary sheet is attached to these minutes as Annex III.

Mr. Kovar stated the base bid generally consists of furnishing and installing a reinforced concrete discharge structure and site development.

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.

Mr. Kovar stated Black & Veatch is recommending the RRVWSP Sheyenne River Outfall Discharge Structure and Site Development be awarded to Industrial Builders, Inc. in the amount of \$1,516,955.

Notice of Award

The notice to award, along with the notice to proceed, on the SRO Discharge Structure and Site Development to Industrial Builders 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 Industrial Builders, Inc. in order to proceed with the contract.

Motion by Director Carlsrud to award the bid on the RRVWSP Sheyenne River Outfall Discharge Structure and Site Development to Industrial Builders, Inc. Second by Director Johnson. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson and Vein. Alternates voting aye: Breidenbach and Pritchard. Those voting nay: none. Motion carried.

Notice to Proceed

Chair Mahoney asked for a motion to authorize moving forward with the notice to proceed on the discharge structure and site development.

Motion by Director Nilson authorizing moving forward with the notice to proceed on the contract for the RRVWSP Sheyenne River Outfall Discharge Structure and Site Development, pending submittal of the contractor's documentation. Second by Alternate Breidenbach. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson and Vein. Alternates voting aye: Breidenbach and Pritchard. Those voting nay: none. Motion carried.

Mr. Kovar stated once the notice to proceed is issued, a pre-construction meeting is set, and Industrial Builders 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. He added the completion date on the discharge structure is December 2021.

Program Schedule - - Merri Mooridian, Deputy Program Manager, RRVWSP Administration, Garrison Diversion Conservancy District, referred to and reviewed the updated 2021-2022 RRVWSP Program Schedule. The previous program schedule focused on requirements and conditions in SB2020. Since those conditions have all been met, the updated schedule focuses on the early out construction projects, along with the screen structure and tunnel, showing the duration and timeline for each project.

Planning Level Budget - - Ms. Mooridian referred to the revised RRVWSP Planning Level Budget dated February 28, 2021. The yellow portion shows 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 are 83 percent complete.

The current estimated effort remaining is \$7.8 million with \$6.5 million in actual expenditures and \$1.4 million in outstanding expenses. The green section is the new funding for 2019-2021. The Missouri River Intake screen structure design has been approved at an estimate of \$1.88 million and is 21% complete. The portion in orange displays the 2019-2021 construction projects approved by the State Water Commission (SWC), which are estimated

at \$18.7 million. The total combined program budget is \$53.7 million. Actual program expenses are \$31 million with total outstanding expenses of \$18.1 million. A copy of the table is attached to these minutes as Annex VII.

State Water Commission Funding - - Ms. Mooridian referred to and reviewed the RRVWSP funding table showing the breakdown of cost share funding for the early out construction projects. This fits in with the interim finance agreements that have been signed. The total cost share amount comes to \$22.6 million. The state share is \$19.1 million, and the local share is \$3.49 million. A copy of the table is attached to these minutes as Annex VIII.

CENTRAL NORTH DAKOTA WATER SUPPLY – STATE OF MISSOURI LAWSUIT

Tami Norgard, Vogel Law, updated the board on the status of Missouri's lawsuit regarding the Central North Dakota Water Supply Project reporting the briefing schedule has again been delayed. Missouri asked for an extension due to COVID-19. North Dakota's briefs are now due March 30. A hearing is expected in May.

LEGISLATIVE UPDATE

HB1020 Testimony - - Ms. Mooridian provided an update on HB1020, which is the SWC budget, stating there is currently \$30 million included in the bill for the RRVWSP. The amount requested for the project is \$50 million.

Ms. Mooridian also gave status reports on SB2014 and HB1425. Both bills deal with local financing for the RRVWSP.

FINANCIAL REPORT

2021 Budget Analysis Statement - - Ms. Mooridian referred to and reviewed the Budget Analysis Statement for the period of January 1, 2021, to February 28, 2021, a copy which is attached to these minutes as Annex IX.

Ms. Mooridian stated income as of February 28 is \$32,639. Of this amount, \$12,150 is from membership dues, and \$20,489 is from the interim finance agreements. Total expenses are \$7,890.

The total bank balance at the end of February is \$669,216.

Motion by Director Bigwood to approve the Budget Analysis Statement for the period of January 1, 2021, through February 28, 2021. Second by Director Nilson. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson and Vein. Alternates voting aye: Breidenbach and Pritchard. Those voting nay: none. Motion carried.

2021 Bills Paid

Ms. Mooridian reviewed the bills paid since the February board meeting, which are \$1,000 to ND Water Coalition, \$5,000 to ND Water Users Association and \$1,890 to Ohnstad Twitchell.

Motion by Director Bohnsack to approve the bills paid. Second by Vice Chair Vein. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson and Vein. Alternates voting aye: Breidenbach and Pritchard. 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, totaling \$12,150.

UNFINISHED BUSINESS

User Meetings - - Ms. Mooridian reported on the meetings being held with the user systems to update them on their participation cost in the RRVWSP. Ten meetings have been held to date, and approximately ten more are scheduled. Representing the LAWA Financial Advisory Committee are either Steve Burian or Shawn Gaddie and Garrison Diversion representatives have been her or Duane DeKrey. A local LAWA board member is also invited to attend.

John Shockley, Ohnstad Twichell, also commented on a funding option he is looking into in addition to state funding.

NEW BUSINESS

Resolution - - Chair Mahoney reported a draft resolution has been prepared to submit to the state legislature. A copy of the resolution is attached to these minutes as Annex X.

Chair Mahoney said the purpose of the resolution is to express LAWA's support of a state funded long-term, low interest loan (40-year at two percent) for the local cost share for the RRVWSP. He asked for a motion to endorse the resolution.

Motion by Director Bigwood to endorse the resolution supporting a state funded long-term, low interest loan (40-year at two percent) for the local cost share for the RRVWSP. Second by Director Nilson. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson and Vein. Alternates voting aye: Breidenbach and Pritchard. Those voting nay: none. Motion carried.

There being no further business, Chair Mahoney adjourned the meeting at 10:42 a.m.

Timothy Mahoney, Chair

Duane DeKrey, Secretary

REGISTRATION

LAWA Board Meeting
Fargo Commission Chambers
March 12, 2021

NAME	ADDRESS
Johnny GADDE	AEDS
Paul Cole	CONROY Diversity - Ransom
Bill Krummel	GDCD - Trail County
DAN PORTACIC	CITY OF FARGO
Kerley COOK	GDCD
Joe Zauner	American Pipe
Steve Burric	Burric & Associates
Kelly Torgerson NDWA	NDWA Dwyer Law Fargo
Alan M. Galbraith	GDCD
Greg Bischoff	GDCD Barnes City
Bruce Grubb	City of Fargo
Neil Brandenbach	ESAKD.
Leah Nelson	LAWA Walsh Water
Rick Bigwood	LAWA Northeast Regional Under
John T. Shockley	West Fargo, ND - LAWA General Council
Ken Vein	City G.F - LAWA / GDCD
Tim Mattson	City of Fargo -
Diane DeKney	GDCD
Lisa Schaper	GDCD
Meri Munih	GDCD
Tami Norgard	Vogel Law Firm
Dave Carlstad	Valley City

RRVWSP Work Plan Update
March 4, 2021

CONSTRUCTION

Wet Well Construction

Topsoil has been removed, and the secant template installed (Figure1)



Figure 1

Secant pile construction started (Figure 2)



Figure 2

Michels has completed approximately 20 secant piles out of the 40 secant piles required. Pushing reinforcement steel H pile into secant pile #19. (Figure 3). Completed secant pour with reinforcement beam to be cut to elevation (Figure 4).



Figure 3



Figure 4

Pipeline Construction

Bid opening was on January 28, 2021. Eight bids were received; seven bids opened and one bid not opened as it was nonresponsive. SJ Louis was apparent low bidder \$7,935,000, Garney Companies was second low bidder \$8,366,201, Carstensen \$10,211,770, Geislinger & Sons \$10,546,100, Wagner \$11,305,750, Oscar Renda \$11,530,550, and Michels \$16,873,673.23. The engineer's estimate was \$11,802,063.54.

It was determined that Garney Companies was the lowest responsible bidder and was issued the Notice of Award on February 9, 2021. The preconstruction meeting is scheduled for mid-March.

Discharge Structure Construction

Bid opening took place on March 4, 2021.

DESIGN

Missouri River Intake Tunnel and Screen Final Design

Final designs and specifications are being completed. Structural changes have been made, which include moving away from concrete box structure to steel structure design, along with modifications being made to the screens. All changes should require less time in the river and reflect a cost savings. Ninety percent designs are complete and should be ready for review mid-March.

ADMINISTRATION

SWC Funding

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 preparing for user outreach meetings. The same RRWSP team (Merri Mooridian, Duane DeKrey, Steve Burian and Shawn Gaddie) will present at meetings, along with a LAWA board member. We have scheduled eight meetings with systems.

2021/2023 Legislative Request

The legislative request for the RRWSP is as follows:



Long-Term, Low Interest Loan from State for Affordable & Predictable Financing for Local Users



\$50 Million Funding Request



Garrison Diversion & LAWA Fully Support Senator Wardner's Bonding Proposal



Legislative Support to Fund Project

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	\$30.0 M
Transmission Pipeline Design & Construction - Segment 1	\$31.3 M
Land Acquisition	\$3.0 M
Legal, Financial & Administrative	\$2.4M
Total	\$66.7M



BID TABULATION SUMMARY

Red River Valley Water Supply Project
 Sheyenne River Outlet
 Discharge Structure & Site Development
 Contract 1, Task Order 6510



Bid Opening 2:00 p.m. CST, Thursday, March 4, 2021

No.	Bidder	Env 1			Env 2			Base Bid
		Bid Bond Included in the Amount of 5 percent of Bid	Contractor's License or Certificate of Renewal Included	Non-Collusion Affidavit Included	Acknowledged Addendum No. 1	Acknowledged Addendum No. 2	Acknowledged Addendum No. 3	
1	Industrial Builders, Inc.	X	X	X	X	X	X	\$1,516,955.00
2	Park Construction Company	X	X	X	X	X	X	\$1,532,000.00
3	Meyer Contracting Inc.	X	X	X	X	X	X	\$1,567,130.00
4	Veit & Company, Inc.	X	X	X	X	X	X	\$1,630,720.00
5	ICS, Inc.	X	X	X	X	X	X	\$2,046,802.00
6	Wagner Construction	X	X	X	X	X	X	\$2,087,551.00
7	Engineer's Estimate	✓	✓	✓	✓	✓	✓	\$1,930,000

Garrison Diversion Conservancy District
 PO Box 140
 Carrington, ND 58421
 701-652-3194

Kip Kovar

Kip Kovar, PE
 District Engineer / Deputy Director of RRVWSP for Engineering
 4-Mar-21

March 8, 2021

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
Shyenne River Outfall
Discharge Structure & Site Development
Task Order 6510, Contract 1

B&V Project 188972
B&V File 0600.55.1500

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

Dear Mr. DeKrey:

This letter is regarding the results of the bid opening held at the Garrison Diversion Conservancy District's Carrington Office on March 4, 2021 at 2:00 p.m. A total of six bids were received for Contract 1, which was a lump-sum bid. There were no bid alternatives.

All Bidders submitted the required Bid Bond, Contractor's License, acknowledged the Addenda, provided a non-collusion affidavit, and signed their respective Bids. The bids were examined for errors and irregularities, mathematical or otherwise, and none were found.

The Engineer's Estimate was \$1,930,000.00, and actual bids ranged from \$1,516,955.00 to \$2,087,551.00. The results of the bid opening were as follows:

Contractor	Base Bid
Industrial Builders, Inc.	\$1,516,955.00
Park Construction Company	\$1,532,000.00
Meyer Contracting Inc.	\$1,567,130.00
Veit & Company, Inc.	\$1,630,720.00
ICS, Inc.	\$2,046,802.00
Wagner Construction	\$2,087,551.00
Engineer's Estimate	\$1,930,000.00

The apparent low bid was submitted by Industrial Builders, Inc. of West Fargo, North Dakota. The grouping of results for the lowest four bids indicates the contractors had a good understanding of the project.

The apparent low bidder, Industrial Builders, Inc., has successfully completed projects for Garrison Diversion Conservancy District and AE2S.

Based upon our review of the bids received, Black & Veatch recommends that Garrison Diversion Conservancy District award the project to the low bidder, Industrial Builders, Inc., for the Base Bid amount of \$1,516,955.00.

Upon receipt of your Notice of Award, we will prepare and submit conforming copies of the contract documents to Industrial Builders, Inc for execution.

If you have any questions, please contact us.

Very truly yours,

BLACK & VEATCH CORPORATION

ADVANCED ENGINEERING AND
ENVIRONMENTAL SERVICES, INC.



Kurt A. Ronnekamp, Sr Project Manager



Brent Erickson, Sr Project Manager

Enclosure(s):

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

NOTICE OF AWARD

Date of Issuance March 12, 2021

Owner: Garrison Diversion Conservancy District	Owner's Task Order No.: 6510
Engineer: Black & Veatch	Engineer's Project No.:
Project: Red River Valley Water Supply Project Sheyenne River Outlet Discharge Structure & Site Development	Contract Name: Contract 1
Bidder: Industrial Builders, Inc.	
Bidder's Address:	Industrial Builders, Inc.
	PO Box 406
	Fargo, ND 58107

TO BIDDER:

You are notified that Owner has accepted your Bid dated March 4, 2021 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for: RRVWSP Sheyenne River Outlet Discharge Structure & Site Development, Contract 1, Task Order 6510.

The Contract Price of the awarded Contract is One Million Five Hundred Sixteen Thousand Nine Hundred Fifty-Five Dollars (\$1,516,955).

***Four copies of the Contract Documents accompany this Notice of Award.
Two unexecuted counterparts of the Agreement accompany this Notice of Award.***

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.
3. Other conditions precedent (if any): None

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.

Garrison Diversion Conservancy District
Owner

By: _____
Duane DeDrey

Title: General Manager

Copy: Engineer

Section 00 55 00

NOTICE TO PROCEED

Project: Red River Valley Water Supply Project	Owner: Garrison Diversion Conservancy District	Owner's Task Order No.: Task Order 6510
Contract Name: Sheyenne River Outlet Discharge Structure and Site Development, Contract 1		Engineer's Project No.:
Contractor: Industrial Builders, Inc.		
Contractor's Address: Industrial Builders, Inc. PO Box 406 Fargo, ND 58107		

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 _____, and the date of readiness for final payment is _____.

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

1. Required Submittals for Section 31 22 50 Temporary Erosion and Sediment Control
2. Obtain coverage under ND NDPDES General Stormwater Permit
3. Installation of erosion control best management practices

Industrial Builders, Inc.	Garrison Diversion Conservancy District
Contractor	Owner
Received by: _____	Given by: _____
_____	Duane DeKrey
(Title)	General Manager
_____	_____
(Date)	Date

Copy: Engineer

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

Annex VII
21-36

February 28, 2021	Percent Complete	Current Estimate	Actual Expenses	Outstanding Expenses
Conceptual Design Subtotal		\$ 5,302,130	\$ 5,302,130	\$ 0
Preliminary Design Subtotal		\$ 10,217,606	\$ 10,217,606	\$ 0
Final Design Completed Subtotal		\$ 6,618,311	\$ 6,618,311	\$ 0
Financial, Administration, Legal, Completed		\$ 1,055,640	\$ 1,055,640	\$ 0
Land Acquisition Completed		\$ 256,825	\$ 256,825	\$ 0
Subtotal Completed		\$ 23,450,512	\$ 23,450,512	\$ 0
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	\$ 2,102,046	\$ 18,954
Missouri River Intake - Marine Geotechnical *	83%	\$ 608,000	\$ 506,683	\$ 101,317
Land Acquisition				
Acquire Easements	97%	\$ 1,340,889	\$ 1,306,614	\$ 34,275
Financial, Administration, Legal, Etc.				
Financial Modeling/Cost Allocation	79%	\$ 1,521,047	\$ 1,203,962	\$ 317,085
Program Management Information System	20%	\$ 293,100	\$ 57,844	\$ 235,256
Stakeholder Support	22%	\$ 398,830	\$ 87,952	\$ 310,878
Legal	57%	\$ 600,000	\$ 339,692	\$ 260,308
Subtotal	83%	\$ 7,821,866	\$ 6,525,508	\$ 1,296,358
2019/2021 Funding				
Missouri River Intake - Screen Structure Design	21%	\$ 1,884,000	\$ 402,457	\$ 1,481,543
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	\$ -	\$ 650,000
2019 to 2021 Biennium Program Management Services	0%	\$ 166,191	\$ -	\$ 166,191
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	\$ 402,457	\$ 3,302,310
2019/2021 Construction				
Pipeline & Trenchless	0%	\$ 10,157,651	\$ 943	\$ 10,156,708
Construction Contract	0%	\$ 8,366,201	\$ -	\$ 8,366,201
Bidding Services	1%	\$ 86,685	\$ 943	\$ 85,742
Construction Phase Services	Upcoming	\$ 868,145	\$ -	\$ 868,145
Contingency	if needed	\$ 836,620	\$ -	\$ 836,620
Discharge Structure	0%	\$ 2,449,799		\$ 2,449,799
Construction Contract	Upcoming	\$ 2,200,000	\$ -	\$ 2,200,000
Bidding Services	0%	\$ 56,799	\$ -	\$ 56,799
Construction Phase Services	Upcoming	\$ 193,000	\$ -	\$ 193,000
Missouri River Intake Wetwell	10%	\$ 6,157,227	\$ 623,702	\$ 5,533,525
Construction Contract	12%	\$ 4,989,406	\$ 591,952	\$ 4,397,454
Bidding Services	56%	\$ 56,881	\$ 31,749	\$ 25,132
Construction Phase Services	0%	\$ 398,041	\$ -	\$ 398,041
Construction Phase Environmental Monitoring	if needed	\$ 213,959		\$ 213,959
Contingency	if needed	\$ 498,940	\$ -	\$ 498,940
Construction Subtotal	23%	\$ 18,764,677	\$ 624,645	\$ 18,140,032
Total Program Budget	58%	\$ 53,741,822	\$ 31,003,123	\$ 22,738,699

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)



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

\$19,150,000

**TOTAL STATE
COST-SHARE**



\$3,494,444

**TOTAL LOCAL
COST-SHARE**



\$22,644,444

**TOTAL
COST-SHARE**



WATER AUTHORITY

2021 Budget Analysis

For the period of February 1, 2021- February 28, 2021

Income	2021 Budget	Actual as 02/28/2021	Balance of Budget
Dues Income	\$ 30,000.00	\$ 12,150.00	\$ 17,850.00
Interest Income	\$ -		\$ -
Miscellaneous	\$ -		\$ -
Cost Share-Interim Finance	\$ 2,577,792.00	\$ 20,489.88	\$ 2,557,302.12
Total Income	\$ 2,607,792.00	\$ 32,639.88	\$ 2,575,152.12
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	\$ -	\$ 1,965,236.00
Engineering	\$ 300,056.00	\$ -	\$ 300,056.00
Property Acquisition/Easements	\$ 150,000.00		\$ 150,000.00
Adm/Legal/Financial	\$ 254,000.00	\$ 1,890.00	\$ 252,110.00
Total Expenses	\$ 2,672,642.00	\$ 7,890.00	\$ 2,664,752.00
Net Income (Loss)	\$ (64,850.00)	\$ 24,749.88	\$ (89,599.88)

Account Activity

Beg. Bank Balance 1-1-2021	\$ 644,467.08
Income Received	\$ 32,639.88
Total Funds Available	\$ 677,106.96

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

Total Expenses	\$ 7,890.00
Ending Bank Balance	\$ 669,216.96

RESOLUTION

WHEREAS, the Red River Valley Water Supply Project is a significant drought mitigation project spanning multiple counties and will supply water to 35 cities and rural water systems supporting nearly half the population of North Dakota; and,

WHEREAS, the Red River Valley Water Supply Project is a local and State project and cannot access Federal funding mechanisms such as WIFIA and other grant and loan programs; and,

WHEREAS, the Red River Valley Water Supply Project requires a long-term, low-interest loan from the State to provide affordable and predictable financing for the local users; and,

WHEREAS, a 40-year loan term with 2% interest will ensure small communities and rural water systems can gain affordable access to this emergency water supply for the people of North Dakota; and,

WHEREAS, Lake Agassiz Water Authority is a cosponsor of the Red River Valley Water Supply Project along with the Garrison Diversion Conservancy District.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Lake Agassiz Water Authority duly assembled in Fargo, in the State of North Dakota, on March 12, 2021, does hereby express its support for a State funded long-term, low interest loan for the local cost share; and,

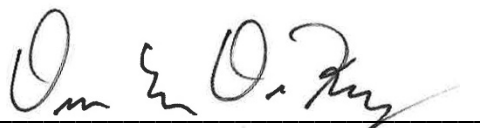
BE IT FURTHER RESOLVED that the Lake Agassiz Water Authority finds small communities and rural water systems in central and eastern North Dakota to be critical elements for success of the North Dakota economy.

Dr. Timothy Mahoney, Chairman
Ken Vein, Vice Chair, City of Grand Forks
Tom Erdmann, City of Carrington
Carol Siegert, City of Hunter
Bill Bohnsack, City of Mayville
Travis L. Schmidt, Moorhead Public Service
Dave Carlsrud, City of Valley City

Steve Dale, City of Wahpeton
Mark Johnson, Cass Rural Water Users District
Jim Schmaltz, East Central Regional Water District
Rick Bigwood, Northeast Regional Water District
LaVonne Althoff, Southeast Water Users District
Keith Nilson, Walsh Rural Water District



Dr. Timothy Mahoney, Chairman



Duane DeKrey, Secretary