

**LAKE AGASSIZ WATER AUTHORITY**

**BOARD OF DIRECTORS**

**Fargo Commission Chambers  
February 5, 2021**

A meeting of the Lake Agassiz Water Authority (LAWA) board of directors was held at the Fargo Commission Chambers on February 5, 2021. The meeting was called to order by Chair Mahoney at 10 a.m.

**MEMBERS PARTICIPATING**

Chair Timothy Mahoney  
Vice Chair Ken Vein (by video conference)  
Director LaVonne Althoff (by video conference)  
Director Bill Bohnsack (by video conference)  
Director Dave Carlsrud (by video conference)  
Director Tom Erdmann (by video conference)  
Director Mark Johnson (by video conference)  
Director Keith Nilson  
Director Jim Schmaltz  
Director Travis Schmidt  
Alternate Jeremy Schuler for Director Rick Bigwood  
Associate Member Steven Dale (by video conference)  
Associate Member Dick Johnson (by video conference)  
Secretary Duane DeKrey

**MEMBERS ABSENT**

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 Nilson to approve the board agenda. Second by Director Schmaltz. Upon voice vote, motion carried.**

**CONSIDERATION OF MINUTES**

**Motion by Director Schmaltz to approve the September 28 and November 19, 2020, Lake Agassiz Water Authority Board minutes as distributed. Second by Director Johnson. Upon voice vote, motion carried.**

## **OFFICER REPORT**

Vice Chair Vein did not have a report.

## **COMMITTEE REPORTS**

### **Lake Agassiz Water Authority Technical Advisory Committee**

#### **Missouri River Intake Pumping Station Wet Well Task Order**

Al Grasser, Chair, LAWA Technical Advisory Committee (TAC), reported the TAC met on December 18, 2020. At that time, the committee received updates on Red River Valley Water Supply Project (RRVWSP) early out construction projects and funding. The committee also reviewed the construction services task order for the Missouri River Intake Pumping Station (MRIPS) Wet Well, which the committee is recommending for approval by the board today.

This task order is for engineering services during construction of the MRIPS Wet Well and Site Development (Contract 1) portion of the RRVWSP. The objective is to construct the pumping station wet well and provide site access improvements for the project. This will require the engineers to be on site for field services in order to perform miscellaneous on-site field activities to support construction. The task order also covers a part-time resident project representative (RPR).

Mr. Grasser said the environmental monitoring listed under special services may not be required with the first contract; therefore, the \$213,959 fee for those services is being deducted from the total cost of \$612,000. If the monitoring is needed, it will be brought back to the committee for approval. The amount to be approved on the task order today is \$398,041.

**Motion by Director Nilson to approve the Missouri River Intake Pumping Station Wet Well and Site Development, Contract 1, Construction Phase Services RRVWSP Task Order in the amount of \$398,041. Second by Director Schmidt. Directors voting aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. Those voting nay: none. Motion carried.**

## **RRVWSP UPDATE**

### **Early Out Construction – Transmission Pipeline East, Contract 5A**

#### **Bid Summary and Detailed Bid Tabs**

Kip Kovar, Deputy Program Manager, RRVWSP Engineering, Garrison Diversion Conservancy District, reported bids were opened on January 28, 2021, at 2 p.m. for the RRVWSP Transmission Pipeline East, Contract 5A. Eight bids were submitted for this project, with one nonresponsive. The nonresponsive bid was not opened.

Mr. Kovar stated the base bid involves approximately 4,000 feet of 72-inch pipe with an approximate 400-foot tunnel. There are also two additive bids, which are Alternate No. 1 and

Alternate No. 2. Alternate 1 is for 1,100 feet of pipe, and Alternate 2 adds an additional 800 feet of pipe. The grand total was for about 6,300 feet of pipe including the tunnel.

Mr. Kovar referred to and reviewed the bid summary sheet, a copy which is attached to these minutes as Annex II. Bids were received as follows: Garney Companies at \$8,366,201, Geislinger & Sons at \$10,557,980, SJ Louis Construction at \$7,935,000, Michels Infrastructure at \$16,873,637, Oscar Renda Contracting at \$11,530,550; Carstensen Contracting at \$10,211,770 and Wagner Construction at \$11,305,750. The engineer's estimate was \$11.8 million.

Mr. Kovar also referred to the detailed bid summary, which shows the quantities and bid prices for each unit of the contractor's pricing.

#### Engineer's Recommendation

Paul Boersma, Black & Veatch, commented Black & Veatch has provided an engineer's recommendation for Contract 5A. As part of the bid, the contractors had to submit two levels of qualifications. One was their qualifications as a general contractor. SJ Louis Construction, who was the low bidder, met the qualifications for the general contractor. The other qualification relates to their particular tunneling expertise. In this case, SJ Louis is planning to self-perform the tunneling so they provided qualifications of their own tunneling expertise.

Mr. Boersma stated SJ Louis submitted five different tunneling projects they have performed. Three of the five projects did not meet the minimum technical requirements. This left two projects. On paper, these two projects met the technical minimum requirements; however, one of the qualifications was based on work done in Des Moines, Iowa. When checking into this project, the city of Des Moines informed Black & Veatch that SJ Louis Construction's work was not done to the city's satisfaction, and they were not able to successfully complete a tunnel underneath a railroad similar to what the RRVWSP entails. Another contractor was brought in to complete the tunnel.

Mr. Boersma stated based upon the city of Des Moines assessment of SJ Louis' lack of successful completion of that tunneling project, Black & Veatch continues to evaluate the qualifications of SJ Louis to complete this type of tunnel. As a result, Black & Veatch is not prepared to make a recommendation at this point regarding the contract award to SJ Louis Construction.

Tami Norgard, Vogel Law, said since Black & Veatch is still looking into the qualifications of SJ Louis, the LAWA board could make a recommendation while Black & Veatch continues its research or the board could defer the decision to the Garrison Diversion board to determine SJ Louis Construction's qualifications and to award to the lowest responsible bidder.

Chair Mahoney said an internal discussion was held, and it was felt the best way to continue moving the project forward was to have the Garrison Diversion board continue the evaluation and then bid the award accordingly.

**Motion by Director Nilson to defer the decision to the Garrison Diversion Conservancy District Board in determining SJ Louis Construction's qualifications and**

**awarding the RRVWSP Transmission Pipeline East, Contract 5A, to the lowest responsible bidder. Upon roll call vote, the following directors voted aye: Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. Directors voting nay: Althoff. Motion carried.**

**Work Plan Update** - - Mr. Kovar provided an update on and shared photos of construction beginning on the wet well at the intake site near Washburn adjacent to the Missouri River.

Mr. Kovar said the third piece to the early out construction projects is the discharge structure, and the advertisement for bids goes out today. Bid opening is on March 4. The estimated cost of the discharge structure is approximately \$2 million.

Mr. Kovar also reported work continues on the Missouri River intake and screens. Sixty percent of the designs and specifications were received this week. Final designs should be available in March, allowing bids to go out in April.

A copy of the RRVWSP Work Plan Update is attached to these minutes as Annex III.

#### Task Order

Program Management Services – 2019-2021 Biennium

Mr. Kovar referred to and reviewed the 2019-2021 Biennium Program Management Services Task Order.

The first objective of this task order is to fund a variety of ongoing calls and meetings to facilitate and support communication and coordination between Garrison Diversion staff and external stakeholders. The second objective is the ongoing use of previously developed tools such as the trend register, issues/decision log, risk register, etc. to help guide the program. The communication efforts covered under this task order focus more specifically on communication with external project stakeholders regarding project financing. The cost of the task order is \$166,191.

**Motion by Director Johnson to approve the 2019-2021 Biennium Program Management Services RRVWSP Task Order in the amount of \$166,191. Second by Vice Chair Vein. Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. Those voting nay: none. Motion carried.**

**Eastern North Dakota Alternate Water Supply (ENDAWS)** - - Mr. Kovar referred to the news release included with the meeting materials regarding the signing of the Record of Decision on ENDAWS. This will allow the state of North Dakota to use the McClusky Canal for a water supply.

Ms. Norgard added Garrison Diversion staff and legal counsel have negotiated a contract with the Bureau of Reclamation for using water from the McClusky Canal for the Central North Dakota Water Supply. They are now contemplating adding language for ENDAWS to be added to that contract.

**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, showing the duration and timeline for each project.

**Planning Level Budget** - - Ms. Mooridian referred to the revised RRVWSP Planning Level Budget dated January 1, 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 here are 81 percent complete. The current estimated effort remaining is \$7.8 million with \$6.3 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 seven percent complete. The portion in orange displays the 2019-2021 construction projects approved by the State Water Commission (SWC), which are estimated at \$15.1 million. The total combined program budget is \$50.2 million. Actual expenses are \$29.9 million with total outstanding expenses of \$20.2 million. A copy of the table is attached to these minutes as Annex IV.

**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 funds approved by the SWC is \$16.4 million. The total cost share amount comes to \$18.9 million. The state share is \$16.4 million, and the local share is \$2.577 million. A copy of the table is attached to these minutes as Annex V.

**2019-2021 Revised Draft Budget** - - Ms. Mooridian referred to the Revised Draft Budget, which is the budget that was used when the interim finance agreements were signed. This was the anticipated effort for 2019-2021 funding. It shows expenses of \$7.5 million from the new money and \$13 million for early out construction projects. The revised draft budget also needs to be updated depending on what comes out of the state legislature.

**RRVWSP 2021 Work Plan** - - Mr. Kovar referred to and reviewed the proposed RRVWSP 2021 Work Plan, a copy which is attached to these minutes as Annex VI.

**Motion by Director Schmidt to approve the RRVWSP 2021 Work Plan. Second by Director Althoff. Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. Those voting nay: none. Motion carried.**

#### **CENTRAL NORTH DAKOTA WATER SUPPLY – STATE OF MISSOURI LAWSUIT**

Ms. Norgard updated the board on the status of Missouri's lawsuit regarding the Central North Dakota Water Supply Project.

## **LEGISLATIVE UPDATE**

**HB1020 Testimony** - - Ms. Mooridian referred to a copy of Duane DeKrey's testimony on HB1020. This bill includes the SWC's budget and funding for the Resources Trust Fund. Originally, \$50 million was requested for the RRVWSP from the SWC's water development plan. The House Appropriations Committee had asked for a \$30 million, \$40 million and \$50 million budget to determine what was critical. That has been provided, and it has been mentioned the RRVWSP is probably included at \$30 to \$40 million.

There is also a separate bonding bill that is proposed to cover some of the larger projects. If it passes, the Fargo-Moorhead Diversion would no longer be included in HB1020 and neither would Mouse River Flood Control. This would allow for more money to be available from the Resources Trust Fund for other projects, including the RRVWSP.

Ms. Mooridian said there are two bills with proposed amendments to the Infrastructure Revolving Loan Fund. The terms currently are 30 years with up to a two percent interest rate at a total of \$15 million. The amendments would allow a larger water infrastructure project, which would qualify the RRVWSP to be eligible for up to a 40-year loan with a maximum of two percent interest and increases the \$15 million to \$40 million.

Chair Mahoney asked the board members to contact their legislators to support the low interest loans, which is really important to our local users. The other issue is that they were going to have accelerated interest from two to five percent over time. LAWA would like this left at two percent.

Chair Mahoney said the board would like to task the Financial Advisory Committee to review what the local cost share should be going forward, anticipating the two percent bond rate for 40 years.

Bruce Grubb, City Administrator, Fargo, commented that Grand Forks and Fargo paid the total local cost share in order to move forward with the early out construction projects. As the RRVWSP moves into the next phase of numbers, a financing package is really needed and then, as always anticipated, the users would start paying their monthly rate as a user to the project. That is what the finance team needs to look at.

## **FINANCIAL REPORT**

**2020 Budget Analysis Statement** - - Ms. Mooridian referred to and reviewed the Budget Analysis Statement for the period of January 1, 2020, to December 31, 2020, a copy which is attached to these minutes as Annex VII.

Total income received through December 31 was \$30,878. Expenses were \$98,978. The total bank balance at the end of December was \$644,467.

### **2020 Bills Paid**

Bills paid since the November meeting are \$250 to ND Rural Water Systems, \$13,529 to Ohnstad Twichell and \$35,875 to Garrison Diversion for LAWA's share to Brownstein, Hyatt Farber Schreck for national legal counsel expenses.

**Motion by Director Schmaltz to approve the Budget Analysis Statement for the period of January 1, 2020, through December 31, 2020, as well as bills paid since the November 19, 2020, board meeting. Second by Director Johnson. Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. Those voting nay: none. Motion carried.**

**2021 Budget Analysis Statement** - - Ms. Mooridian referred to and reviewed the Budget Analysis Statement for the period of January 1, 2021 to January 31, 2021, a copy which is attached to these minutes as Annex VIII.

This statement includes the 2021 budget for LAWA. This is the best estimate for funding and expenses for the new year. It illustrates the funding that has been approved to date. No funding has been added in for the 2021-2023 legislative session. Once that is known, the budget can be revised.

Ms. Mooridian stated anticipated income for 2021 is \$2,607,792. Of this amount, \$30,000 is from membership dues, and \$2.57 million is from the interim finance agreements. Total expenses are projected at \$2,672,642.

The total bank balance at the end of January is \$644,467.

**Motion by Director Nilson to approve the Budget Analysis Statement for the period of January 1, 2021, through January 31, 2021. Second by Director Johnson. Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. Those voting nay: none. Motion carried.**

## **Membership Dues**

### Outside Membership Dues

Ms. Mooridian referred to requests submitted to LAWA for membership dues from the North Dakota Water Coalition and the North Dakota Water Users Association. The annual membership fee to the Water Coalition is \$1,000, which LAWA has been paying over the past number of years. The membership fee to the Water Users Association is \$5,000 per year. LAWA is not currently a member of the Water Users Association.

Ms. Mooridian stated the Water Users Association does a lot of work with the legislature to protect water resources and develop efficient water management. They are also strong advocates for regional water systems and promote and support effective water policy and state and federal water funding efforts.

### 2021 LAWA Membership Dues

Ms. Mooridian referred to the draft letter, along with the 2021 dues statement proposed for mailing to the LAWA members to collect annual membership dues. She asked the board to approve billing for the 2021 LAWA membership fees.

**Motion by Director Bohnsack to approve paying the 2021 membership dues of \$1,000 to the Water Coalition and \$5,000 for the Water Users Association as well as approve billing LAWA members for 2021 membership fees. Second by Director Johnson.**

Duane DeKrey, Secretary, added Garrison Diversion works extensively with the Water Users Association. They carry a pretty big stick at the legislature and do a nice job of keeping their members informed as to what is transpiring at the state legislature. Compared to what a lobbyist would cost, this is a reasonable amount.

**Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. 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 2020. The amount collected totals \$30,700.

#### UNFINISHED BUSINESS

**User Meetings** - - Ms. Mooridian reported meetings with the user systems will be scheduled soon. She and Steve Burian, Burian & Associates, provided a preview of the PowerPoint presentation to be shared with the system users during these meetings. At that time, the users will receive an overview of the project, a recap on project need, a progress report on legislative funding requests, and an explanation regarding interim finance agreements and future user participation.

#### NEW BUSINESS

**2020 Audit/AUP** - - Ms. Mooridian reminded the board the last LAWA audit was completed as an Agreed Upon Procedure (AUP) for 2017, 2018 and 2019. The two Financial Advisory Committee chairs, Kent Costin and Maureen Storstad, led that effort. Ms. Mooridian asked the board if they would be interested in doing this again and combine 2020 and 2021 together.

**Motion by Director Nilson to combine LAWA's 2020-2021 financial statements as an Agreed Upon Procedure performed by EideBailly. Second by Director Althoff. Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Alternates voting aye: Schuler. Those voting nay: none. Motion carried.**

There being no further business, Chair Mahoney adjourned the meeting at 11:30 a.m.

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Timothy Mahoney, Chair

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Duane DeKrey, Secretary



REGISTRATION

LAWA Board Meeting  
Fargo Commission Chambers  
February 5, 2021

NAME	ADDRESS
Jay Paul Anderson	GDCD - Ransom County Director
Kip Fourn	GDCD
Bill Wisniewski	GDCD - Trail County
Steve Gaddis	ACDS -
Geoff Slick	AES - Rn
Joe Zauner	American
Dennis Darnis	City of West Fargo
Duane Dekroy	GDCD
Tim Mahoney	City of Fargo
Merrin Minkin	GDCD
John T. Shugart	LN Wagon vintal nichell P.
Jim Schma tz	East Central
Keith Nilson	Walsh Water
Alan M. Walter	GDB - Fair
Greg Bischoff	GDB - inner
Bruce Grubb	City of Fargo
Tere Schuler	Northeast Regional Water District
Trevs Schmidt	Moorhead Public Service
Jami Noyes	Vogel Law Firm
Lisa Schaefer	GDCD



**BID TABULATION SUMMARY**  
 Red River Valley Water Supply Project  
 Transmisson Pipeline East  
 Carrington Township, ND  
 Contract 5A, Task Order 5530



Bid Opening 2:00 p.m. CST, Thursday, January 28, 2021

No.	Bidder	Env 1						Env 2		Additive Bid Alternate No. 1	Additive Bid Alternate No. 2	Grand Total of Base Bid and Alternates
		Bid Bond Included in the Amount of 5 percent of Bid	Contractor's License or Certificate of Renewal Included	Proposed Subcontractors/Manufacturers Form Included	Non-Collusion Affidavit Included	Meets General Contractor Qualification Requirements	Meets Tunneling Contractor Qualification Requirements	Acknowledged Addendum No. 1	Acknowledged Addendum No. 2			
1	Garney Companies, Inc	X	X	X	X	X	X	X	\$6,712,751.00	\$897,200.00	\$756,250.00	\$8,366,201.00
2	Geislinger & Sons	X	X	X	X	X	X	X	\$8,245,590.00	\$1,290,550.00	\$1,021,840.00	\$10,557,980.00
3	S.J. Louis Construction, Inc.	X	X	X	X	X	X	X	\$6,288,260.00	\$873,860.00	\$772,880.00	\$7,935,000.00
4	Michels Infrastructure	X	X	X	X	X	X	X	\$12,810,567.91	\$2,155,517.89	\$1,907,551.43	\$16,873,637.23
5	Oscar Renda Contracting, Inc.	X	X	X	X	X	X	X	\$9,824,900.00	\$933,600.00	\$772,050.00	\$11,530,550.00
6	Carstensen Contracting, Inc.	X	X	X	X	X	X	X	\$8,085,450.00	\$1,184,900.00	\$941,420.00	\$10,211,770.00
7	Wagner Construction	X	X	X	X	X	X	X	\$9,223,720.00	\$1,085,250.00	\$996,780.00	\$11,305,750.00
8	Pro Pipe Corporation								Non-Responsive			\$0.00
9												\$0.00
10	Engineer's Estimate	✓	✓	✓	✓	✓	✓	✓	\$9,622,463.54	\$1,178,500.00	\$1,001,100.00	\$11,802,063.54

Corrected from As Read  
 Garrison Diversion Conservancy District  
 PO Box 140  
 Carrington, ND 58421  
 District Engineer / Deputy Director of RRWSP for Engineering  
 Kip Kovar  
 January 28, 2021

**RRVWSP Work Plan Update  
January 26, 2021**

**CONSTRUCTION**

**Wet Well Construction**

ICS has mobilized excavators, generator, job trailer, skid steer and other various equipment  
Topsoil has been removed and the secant template installed (Figures 1 and 2)



*Figure 1*



*Figure 2*

Secant pile construction started (Figure 3)



Figure 3

### **Pipeline Construction**

The advertisement for installing one mile of 72" steel welded pipe and approximately 400 ft of trenchless pipe work was advertised on December 28, 2020. Bid opening will be January 28, 2021.

### **Discharge Structure Construction**

Final modifications are being made to the discharge structure in anticipation of advertisement for construction in the coming weeks.

### **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. Estimated completion of this task order is February 2021.

### **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 \$16.4 million was requested and awarded, and \$20 million was "deferred" to next biennium, leaving \$6.56 million remaining.

<b>AWARDED OCTOBER 8, 2020, SWC MEETING</b>	
 <b>\$5.75 MILLION</b> Missouri River Intake	 <b>\$1.13 MILLION</b> Property Acquisition & Project Planning
<b>AWARDED AT DECEMBER 11, 2020, SWC MEETING</b>	
 <b>\$7.25 MILLION</b> TRANSMISSION PIPELINE COSTS (INCLUDING ROW)	 <b>\$2.27 MILLION</b> Sheyenne River Discharge & Project Planning

### User Meetings

We are preparing for user outreach meetings. The same RRVWSP team – Merri Mooridian, Duane DeKrey, Steve Burian and Shawn Gaddie – will present at meetings, along with a LAWA board member. Meetings are expected to take place this winter/spring.

### 2021/2023 Legislative Request

The legislative request for the RRVWSP 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.

<b>Funding Priorities</b>	
<b>Missouri River Intake Construction - River Screens and Tunnel</b>	\$30.0 M
<b>Transmission Pipeline Design &amp; Construction - Segment 1</b>	\$31.3 M
<b>Land Acquisition</b>	\$3.0 M
<b>Legal, Financial &amp; Administrative</b>	\$2.4M
<b>Total</b>	<b>\$66.7M</b>

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

January 1, 2021	Percent Complete	Current Estimate	Actual Expenses	Outstanding Expenses
<b>Conceptual Design Subtotal</b>		\$ 5,302,130	\$ 5,302,130	\$ 0
<b>Preliminary Design Subtotal</b>		\$ 10,217,606	\$ 10,217,606	\$ 0
<b>Final Design Completed Subtotal</b>		\$ 6,618,311	\$ 6,618,311	\$ 0
<b>Financial, Administration, Legal, Completed</b>		\$ 1,055,640	\$ 1,055,640	\$ (0)
<b>Land Acquisition Completed</b>		\$ 256,825	\$ 256,825	\$ 0
<b>Subtotal Completed</b>		\$ 23,450,512	\$ 23,450,512	\$ 0
<b>Engineering - Final Design</b>				
Discharge Final Design	93%	\$ 543,000	\$ 507,556	\$ 35,444
Sediment Transport	98%	\$ 396,000	\$ 386,493	\$ 9,507
Missouri River Intake Final Design	96%	\$ 2,121,000	\$ 2,039,996	\$ 81,004
Missouri River Intake - Marine Geotechnical *	80%	\$ 608,000	\$ 488,291	\$ 119,709
<b>Land Acquisition</b>				
Acquire Easements	97%	\$ 1,340,889	\$ 1,306,614	\$ 34,275
<b>Financial, Administration, Legal, Etc.</b>				
Financial Modeling/Cost Allocation	78%	\$ 1,521,047	\$ 1,180,239	\$ 340,808
Program Management Information System	20%	\$ 293,100	\$ 57,844	\$ 235,256
Stakeholder Support	21%	\$ 398,830	\$ 82,398	\$ 316,432
Legal	54%	\$ 600,000	\$ 323,962	\$ 276,038
<b>Subtotal</b>	<b>81%</b>	<b>\$ 7,821,866</b>	<b>\$ 6,373,393</b>	<b>\$ 1,448,473</b>
<b>2019/2021 Funding</b>				
Missouri River Intake - Screen Structure Design	7%	\$ 1,884,000	\$ 137,395	\$ 1,746,605
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	Upcoming	\$ 166,191	\$ -	\$ 166,191
Project Planning, Finance, Admin, etc.	Upcoming	\$ 433,809	\$ -	\$ 433,809
Undesignated Savings	Upcoming	\$ 216,000	\$ -	\$ 216,000
<b>2019/2021 Non-Construction Subtotal</b>		<b>\$ 3,865,556</b>	<b>\$ 137,395</b>	<b>\$ 3,728,161</b>
<b>2019/2021 Construction</b>				
<b>Pipeline &amp; Trenchless</b>	<b>0%</b>	<b>\$ 7,253,889</b>	<b>\$ -</b>	<b>\$ 7,253,889</b>
Construction Contract	Upcoming	\$ 6,387,204	\$ -	\$ 6,387,204
Bidding Services	0%	\$ 86,685	\$ -	\$ 86,685
Construction Phase Services	Upcoming	\$ 780,000	\$ -	\$ 780,000
<b>Discharge Structure</b>	<b>0%</b>	<b>\$ 1,950,000</b>	<b>\$ -</b>	<b>\$ 1,950,000</b>
Construction Contract	Upcoming	\$ 1,713,201	\$ -	\$ 1,713,201
Bidding Services	0%	\$ 56,799	\$ -	\$ 56,799
Construction Phase Services	Upcoming	\$ 180,000	\$ -	\$ 180,000
<b>Missouri River Intake Wetwell</b>	<b>0%</b>	<b>\$ 5,908,347</b>	<b>\$ -</b>	<b>\$ 5,908,347</b>
Construction Contract	0%	\$ 4,989,406	\$ -	\$ 4,989,406
Bidding Services	0%	\$ 56,881	\$ -	\$ 56,881
Construction Phase Services	Upcoming	\$ 398,041	\$ -	\$ 398,041
Contingency	If needed	\$ 464,019	\$ -	\$ 464,019
<b>Construction Subtotal</b>	<b>0%</b>	<b>\$ 15,112,236</b>	<b>\$ -</b>	<b>\$ 15,112,236</b>
<b>Total Program Budget</b>	<b>60%</b>	<b>\$ 50,250,170</b>	<b>\$ 29,961,300</b>	<b>\$ 20,288,871</b>

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	\$ 16,400,000
2019/2021 Local Cost Share	\$ 2,577,792
2019/2021 Approved to Date	\$ 18,977,792
<b>RRVWSP Program Approved Funding</b>	<b>\$ 49,710,017</b>
<b>RRVWSP Approved Budget</b>	<b>\$ 50,250,170</b>
<b>Budget Shortfall</b>	<b>\$ (540,153)</b>



# RED RIVER VALLEY WATER SUPPLY PROJECT

Serving the Water Supply Needs of Central North Dakota and the Red River Valley

PROJECT	COST-SHARE		COST-SHARE		TOTAL COST
	90% State	10% Local	75% State	25% Local	
Missouri River Intake - Wetwell	\$5,317,500	\$590,847			\$5,908,347
Pipeline - East Contract 5A	\$5,559,500	\$617,722	\$807,500	\$269,167	\$7,253,889
Sheyenne River Discharge			\$1,462,500	\$487,500	\$1,950,000
Missouri River Intake - Screen & Tunnel Design, Etc.	\$2,123,000	\$235,889	\$1,130,000	\$376,667	\$3,865,556
<b>Total Cost-Share</b>	<b>\$13,000,000</b>	<b>\$1,444,458</b>	<b>\$3,400,000</b>	<b>\$1,133,334</b>	<b>\$18,977,792</b>

**\$16,400,000**

**TOTAL STATE  
COST-SHARE**



**\$2,577,792**

**TOTAL LOCAL  
COST-SHARE**



**\$18,977,792**

**TOTAL  
COST-SHARE**



## RRVWSP 2021 Work Plan

1. Early Out Projects – Advertise, award three construction contracts and begin construction on:
  - a. Missouri River Intake Pump Station Wetwell
  - b. Discharge Structure, and
  - c. 1.0 miles of pipeline, a portion of Segment 1 (28-mile segment)
2. Approve construction services task orders to support the three early out construction projects
3. Continue with final design on the Missouri River Intake Tunnel and Screens to be ready for advertising for bids March 2021
4. Design and install additional pipeline if funding is available
5. Land Services – continue securing ROW and acquisition of properties
6. Continue use of previously developed program management tools to support financial and budget tracking, to mitigate project risks and to monitor schedule performance
7. Present financial models to stakeholders and policymakers
8. Continue with user outreach meetings preparing for final signups
9. Continue communications



## WATER AUTHORITY

**2020 Budget Analysis**

For the period of January 1, 2020- December 31, 2020

<b>Income</b>	<b>2020 Budget</b>	<b>Actual as 12/31/2020</b>	<b>Balance of Budget</b>
Dues Income	\$ 31,500.00	\$ 30,700.00	\$ 800.00
Interest Income	\$ 75.00	\$ 61.25	\$ 13.75
Miscellaneous	\$ -	\$ 117.00	\$ (117.00)
Cost Share/Development Agr.	\$ -	\$ -	\$ -
<b>Total Income</b>	<b>\$ 31,575.00</b>	<b>\$ 30,878.25</b>	<b>\$ 696.75</b>
<b>Expenses</b>			
Dues Expenses	\$ 1,290.00	\$ 1,150.00	\$ 140.00
Accounting	\$ 9,000.00	\$ 6,109.42	\$ 2,890.58
Directors Expense	\$ 500.00	\$ -	\$ 500.00
Insurance	\$ 550.00	\$ 501.00	\$ 49.00
Service Fees	\$ -	\$ -	\$ -
Engineering	\$ -	\$ -	\$ -
Adm/Legal/Financial	\$ 111,500.00	\$ 91,218.38	\$ 20,281.62
<b>Total Expenses</b>	<b>\$ 122,840.00</b>	<b>\$ 98,978.80</b>	<b>\$ 23,861.20</b>
<b>Net Income (Loss)</b>	<b>\$ (91,265.00)</b>	<b>\$ (68,100.55)</b>	<b>\$ (23,164.45)</b>

**Account Activity**

Beg. Bank Balance 1-1-2020	\$ 712,567.63
Income Received	\$ 30,878.25
<b>Total Funds Available</b>	<b>\$ 743,445.88</b>

#1159 ND Water Coalition	\$ 1,000.00
#1160 Ohnstad Twichell P.C	\$ 2,747.50
Deluxe-Bank Deposit Slips	\$ 109.42
#1161 Ohnstad Twichell P.C	\$ 5,720.00
#1162 Ohnstad Twichell P.C	\$ 3,196.38
#1163 Eide Bailly	\$ 6,000.00
#1164 Ohnstad Twichell P.C	\$ 4,232.50
#1165 Garrison Diversion	\$ 25,625.00
#1166 Ohnstad Twichell P.C	\$ 292.50
#1167 Insure Forward	\$ 501.00
#1168 Ohnstad Twichell	\$ 747.50
#1169 Garrison Diversion Conservancy District	\$ 25,625.00
#1170 Void	\$ -
#1171 Ohnstad Twichell	\$ 12,782.00
#1172 ND Rural Water System Assoc	\$ 150.00
#1173 Garrison Diversion Conservancy District	\$ 10,250.00
<b>Total Expenses</b>	<b>\$ 98,978.80</b>

<b>Ending Bank Balance</b>	<b>\$ 644,467.08</b>
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## WATER AUTHORITY

**2021 Budget Analysis**

For the period of January 1, 2021- January 31, 2021

<b>Income</b>	<b>2021 Budget</b>	<b>Actual as 01/31/2021</b>	<b>Balance of Budget</b>
Dues Income	\$ 30,000.00		\$ 30,000.00
Interest Income	\$ -		\$ -
Miscellaneous	\$ -		\$ -
Cost Share-Interim Finance	\$ 2,577,792.00	\$ -	\$ 2,577,792.00
<b>Total Income</b>	<b>\$ 2,607,792.00</b>	<b>\$ -</b>	<b>\$ 2,607,792.00</b>
<b>Expenses</b>			
Dues Expenses	\$ 1,300.00		\$ 1,300.00
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		\$ 254,000.00
<b>Total Expenses</b>	<b>\$ 2,672,642.00</b>	<b>\$ -</b>	<b>\$ 2,672,642.00</b>
<b>Net Income (Loss)</b>	<b>\$ (64,850.00)</b>	<b>\$ -</b>	<b>\$ (64,850.00)</b>

**Account Activity**

Beg. Bank Balance 1-1-2021	\$ 644,467.08
Income Received	\$ -
<b>Total Funds Available</b>	<b>\$ 644,467.08</b>

<b>Total Expenses</b>	<b>\$ -</b>
<b>Ending Bank Balance</b>	<b>\$ 644,467.08</b>