

**LAKE AGASSIZ WATER AUTHORITY****BOARD OF DIRECTORS**

**City Commission Chambers  
Fargo, North Dakota  
January 6, 2023**

A meeting of the Lake Agassiz Water Authority (LAWA) board of directors was held at the City Commission Chambers, Fargo, ND, on January 6, 2023. The meeting was called to order by Chair Mahoney at 10:00 a.m.

**MEMBERS PARTICIPATING**

Chair Timothy Mahoney  
Vice Chair Ken Vein  
Director LaVonne Althoff  
Director Rick Bigwood (joined by video conference at 10:30 a.m.)  
Director Bill Bohnsack  
Director Dave Carlsrud  
Director Tom Erdmann (by video conference)  
Director Mark Johnson  
Director Keith Nilson  
Director Jim Schmaltz  
Director Travis Schmidt  
Secretary Duane DeKrey

**MEMBERS ABSENT**

Associate Member Jim Moe  
Associate Member Brett Lambrecht  
Associate Member Carol Siegert

Garrison Diversion staff and others attended. A copy of the registration sheet is attached to these minutes as Annex I.

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

**APPROVAL OF AGENDA**

**Chairman Mahoney stated he would like to add Associate Member as an agenda item at the end of the meeting today. Motion by Director Bohnsack to approve the board meeting agenda with the addition of Associate Member. Second by Director Vein. Upon voice vote, motion carried.**

**CONSIDERATION OF MINUTES**

**Motion by Director Johnson to approve the October 27, 2022, LAWA Board minutes as distributed. Second by Director Schmidt. Upon voice vote, motion carried.**

## **OFFICER REPORT**

Vice Chair Vein did not have a report.

## **RRVWSP UPDATE**

**Construction Update** - - Steve Burian, Burian & Associates, and Kurt Ronnekamp, Black & Veatch, provided a Red River Valley Water Supply Project (RRVWSP) construction progress report via PowerPoint, including current work at the Missouri River Intake. Work at the Transmission Pipeline East near Bordulac has shut down for the 2022 construction season. Garney Construction crews will be back on the jobsite in the spring of 2023.

### Transmission Pipeline East, Contract 5B

#### **Task Order 5532, Change Order No. 2**

Mr. Burian referred to Change Order No. 2, stating this is an owner requested change regarding access hatches.

Mr. Ronnekamp explained the original design included a circular access hatch for the first pipeline contract (Contract 5A). There were some maintenance and safety concerns expressed by staff regarding the lid on the access hatch. A reconfiguration has been prepared by the design team providing better access and a larger hatch. These would be installed on all 21 access hatches of Contract 5B. The total amount of the change order is \$92,814.79.

**Motion by Director Schmaltz to approve Change Order No. 2 for Task Order 5532 on RRVWSP Contract 5B, Transmission Pipeline East, in the amount of \$92,814.79. Second by Director Althoff. Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Those voting nay: none. Absent and not voting: Bigwood. Motion carried.**

## **COMMITTEE REPORT**

**Financial Advisory Committee** - - Maureen Storstad, Co-Chair, LAWA Financial Advisory Committee (TAC), reported the committee met on November 16, 2022, in Grand Forks. At that time, the committee received updates on RRVWSP construction projects, an overview of the Draft Project Participation Agreement and supporting financial exhibits, as well as an overview of the proposed legislative strategy.

## **RRVWSP UPDATE CONTINUED**

**Work Plan Update** - - Mr. Burian referred to a copy of the RRVWSP Work Plan Update dated December 7, 2022, which summarizes engineering and construction activities which were previously updated. A copy of the work plan update is attached to these minutes as Annex II.

### Task Orders

#### **Geotechnical Services Contract 7**

Mr. Burian explained the task order for Geotechnical Services on Contract 7 originally involved a timing issue because it was intended to obtain the borings right away. It now appears this will not happen until March. As a result, there will be an opportunity to bring the task order to the LAWA Technical Advisory Committee (TAC). The board can either make a motion today

contingent upon action by the LAWA TAC, or they could defer action until the next LAWA board meeting.

Mr. Ronnekamp referred to the maps included in the meeting packet, stating this task order entails obtaining supplemental geotechnical information in Contract 7. This will involve drilling supplemental borings along the preliminary design report alignment for Contract 7. A total of 43 borings will be completed under this task order and should take approximately six months to complete. Since the assembly of the board packets, Black & Veatch and the engineering team have finalized the task order and arrived at a total cost of \$397,000.

**Motion by Director Nilson to approve RRVWSP Task Order 5370, Transmission Pipeline Contract 7, Geotechnical Investigation and Reporting, in the amount of \$397,000 contingent upon approval by the LAWA Technical Advisory Committee. Second by Director Carlsrud. Upon roll call vote, the following directors voted aye: Althoff, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Those voting nay: none. Absent and not voting: Bigwood. Motion carried.**

#### Contractor Prequalification Process

Mr. Burian reminded the board of its previous approval for a task order to move forward with the contractor prequalification process. He referred to the General Contractor Prequalification Submittal Package included in the meeting packet as an information item.

Mr. Ronnekamp said the plan is to get this package out in January. This will be an opportunity for contractors that have been on the cusp of being qualified in the past to make their case and demonstrate why they should be included as a qualified contractor. Informational sessions and presentations to general contractors are also being planned as part of the prequalification process.

#### Statement of Interest for Engineering Services

Mr. Burian next referred to the Draft Request for Statement of Interest for Professional Engineering Services, commenting with the major funding request being made to the state legislature this biennium, the potential for actual construction activities could expand significantly. With that, there has historically been some interest in expanding the engineering team to allow other North Dakota firms to possibly participate in the RRVWSP.

Mr. Ronnekamp stated the letters of interests submitted by the professional services firms will cover the full gamut of services being provided for the RRVWSP. We anticipate getting firms involved in design, construction and surveying efforts to provide the necessary services for the \$340 million program potentially coming up in the 2023-2025 biennium.

**Program Schedule** - - Merri Mooridian, Deputy Program Manager, RRVWSP Administration, reviewed the 2021-2022 RRVWSP Program Schedule dated December 7, 2022. The schedule focuses on the ongoing construction projects, including substantial and final completion dates. New items are highlighted. A copy of the program schedule is attached to these minutes as Annex III.

**Planning Level Budget** - - Ms. Mooridian referred to the RRVWSP Planning Level Budget dated December 31, 2022. The total combined program budget is estimated at \$139 million. Actual program expenses are \$78 million with total outstanding expenses of \$60.9 million.

Total program efforts are 56 percent complete. A copy of the budget is attached to these minutes as Annex IV.

**Draft Legislative Request** - - Ms. Mooridian reported there is a draft request into the state legislature for \$255 million this biennium for the RRVWSP. Currently, the governor's budget includes \$170 million for the RRVWSP. LAWA and Garrison Diversion will continue to support the governor's budget but continue to advocate for the additional funding for the project.

Chair Mahoney said the legislature is asking if the money is made available, can it be spent. That is the push today; the legislature does not want there to be any carryover. LAWA feels we can spend not only \$170 million but also \$255 million, which is over \$300 million. At some point, if the project is funded in a more aggressive fashion, we could be spending \$400 million in a biennium.

Ms. Mooridian informed the board Rocky Schneider, Advanced Engineering and Environmental Services (AE2S), will be acting as the gatekeeper for LAWA and Garrison Diversion during the legislative session in order to have a more cohesive group and getting the information disseminated to the legislative team.

### **RRVSWP 2023 WORK PLAN**

Mr. Burian presented the proposed RRVWSP 2023 Work Plan and reviewed each of the work items listed. A copy of the work plan is attached to these minutes as Annex V.

**Motion by Director Schmidt to approve the RRVWSP 2023 Work Plan. Second by Director Althoff. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Those voting nay: none. Motion carried.**

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

Tami Norgard, Vogel Law, reported on the appeal regarding the State of Missouri's lawsuit on the Central North Dakota Water Supply (CND) project, stating the 8<sup>th</sup> Circuit Court heard oral arguments on November 16. An opinion is expected within the next month.

Ms. Norgard also informed the board of a new development on the WOTUS (Waters of the United States) Rule released by the Corps of Engineers and the Environmental Protection Agency (EPA).

### **FINANCIAL REPORT**

**2022 Budget Analysis Statement** - - Ms. Mooridian reviewed the Budget Analysis Statement for the period of January 1, 2022, to December 31, 2022, a copy which is attached to these minutes as Annex VI.

Ms. Mooridian stated total income through December is \$758,643. Expenses are \$836,826.

The total bank balance at the end of December was \$498,391.

**Motion by Director Johnson to approve the Budget Analysis Statement for the period of January 1, 2022, through December 31, 2022. Second by Director Nilson. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud,**

**Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Those voting nay: none. Motion carried.**

#### Bills Paid

Ms. Mooridian also reviewed the bills paid since the last board meeting to cover legal fees and cost share.

**Motion by Director Johnson to approve bills paid to Ohnstad Twichell and Garrison Diversion. Second by Director Nilson. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Those voting nay: none. Motion carried.**

**2023 Proposed Budget** - - Ms. Mooridian reviewed the proposed 2023 LAWA budget. Projected income is \$610,000 with anticipated expenses of \$680,050. A copy of the 2023 budget is attached to these minutes as Annex VII.

**Motion by Director Bohnsack to approve the proposed 2022 LAWA budget. Second by Vice Chair Vein. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Those voting nay: none. Motion carried.**

**2023 LAWA Membership Dues** - - Ms. Mooridian referred to the draft letter, along with the 2023 dues statement, proposed for mailing to the LAWA members to collect annual membership dues. She suggested the board approve billing for 2023 LAWA membership dues.

**Motion by Director Bohnsack to approve billing LAWA members for 2023 membership dues. Second by Director Nilson. Upon roll call vote, the following directors voted aye: Althoff, Bigwood, Bohnsack, Carlsrud, Erdmann, Johnson, Mahoney, Nilson, Schmaltz, Schmidt and Vein. Those voting nay: none. Motion carried.**

#### UNFINISHED BUSINESS

**Associate Member** - - Mayor Mahoney recommended the board add Bernie Dardis, Mayor of West Fargo, as an associate member to the LAWA Board.

**Motion by Director Carlsrud approving the addition of Bernie Dardis to the LAWA Board as an associate member. Second by Vice Chair Vein. Upon voice vote, motion carried.**

**User Outreach Meetings** - - Ms. Mooridian and Mr. Burian provided updates on the ongoing meetings with the City of Washburn and Rainbow Energy regarding their possible participation in the RRVWSP.

Mr. Burian stated work also continues with Fargo and Grand Forks relating to the PPA and with the City of Moorhead on how to incorporate them into the RRVWSP.

#### NEW BUSINESS

**2023 Proposed Meeting Dates** - - Ms. Mooridian referred to the potential LAWA board meeting dates for 2023. Tentative dates are: April 14, July 14 and October 13.

**Motion by Director Johnson to adjourn the meeting. Second by Director Nilson. Upon voice vote, motion carried.**

The meeting adjourned at 11 a.m.

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Timothy Mahoney, Chair

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Duane DeKrey, Secretary

**REGISTRATION**

LAWA Board Meeting  
Fargo Commission Chambers  
January 6, 2023

NAME	ADDRESS
Lisa Schaper	Garrison Diversion
Kimberly Cook	Garrison Diversion
Greg Bisdorf	GDCD
Pat Alvaran	GDCD
Sidney GADDIS	AE2S
Marc Pitchard	Moorhead Public Service
Keith myklesech	East Grand Forks w/h L Dept
Rocky Schneider	AE2S
<del>Mark</del> Bruce Grubb	Fargo
Jerry Blomeke	CRWD
Bernie Dandier	West Fargo
Jim Schmoetz	East Central
Alan M. Walter	GDCD
Dave Carlrud	Valley City
Travis Schmidt	Moorhead Public Service
Bill Bohasack	Mayville City
Steve L. Burian	Burian + Associates
Katie Schmidt	Onstad Trichell
Ken Vem	Grand Forks / GDCD
Tim Matheson	Fargo - LAWA
Merrill Merrill	GDCD
Hami Norgard	Vogel Law Firm
LaDonna Plekoff	LAWA - SE
Mark Johnson	CRWD + LAWA
Keith Nilson	Walsh Water
Kurt Romekamp	Black & Veatch
Jeff LeDoux	Garrison Diversion
Maureen Sorstad	City of Grand Forks
At Grasser	City of Grand Forks

RRVWSP Work Plan Update  
December 7, 2022

**CONSTRUCTION**

**Wet Well Construction Contract 1**

Defective work has been transferred to Michels, Inc. under Contract 2. The project will be closed out when final quantities are agreed upon.

**Pipeline Construction**

**Contract 5A**

Final completion has been achieved, and close out papers are being generated. To date, \$7,697,689.95 has been paid on the current contract amount of \$8,393,396.44.

Reclaimed Property



Typical Air Release Manhole



**Contract 5B**

The original pipe delivery of June 15 was delayed due to a surface blemish in the steel coil. To date, 6,741 feet have been installed out of the nine miles. High groundwater has slowed the pipe installation progress.

To date, \$7,446,780.51 has been paid on the original contract amount of \$45,961,700.00. Change Order No. 1 has been approved for -\$1,410,437.41 for the current contract price of \$44,551,262.59.



Example of 150-Foot ROW



### Discharge Structure Construction

Final payment has been made. Original contract amount was \$1,516,955 plus Change Order No. 1 for \$4,929 for a final contract price of \$1,521,884.

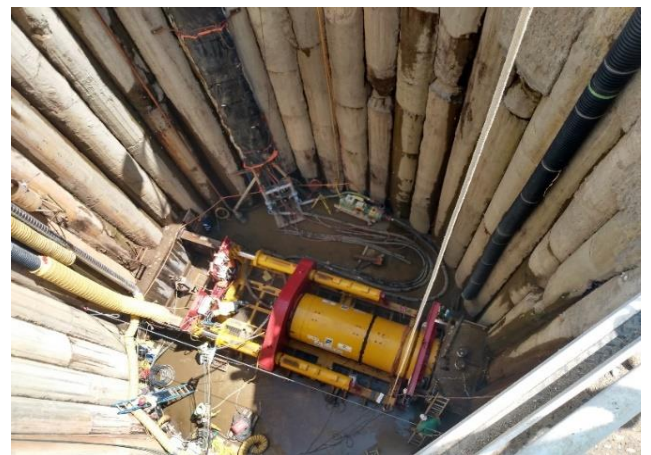
### Missouri River Intake Tunnel and Screen Final Design Contract 2

As the apparent low bidder at \$18,896,900, Michels was issued notice of award on June 9, 2021. Michels is working on removing and restoring temporary construction items near the cofferdam site. Tunneling began on July 12, 2022, and holed through the cofferdam on August 6. Currently, the contractor is working on the final liner inside the wet well. To date, \$12,329,999.17 has been paid on the original contract amount of \$18,896,000.00. Three change orders have been approved for a current contract price \$19,287,359.25

Site Overview



Launching the MTBM



Liner Work on Rebar & Concrete Forms



Winter Enclosure Structure



**DESIGN**

Pipeline segments 5C (8 miles), 5D (10 miles) are at 99% complete, and Contract 6 (25 miles) is at 60% complete.

The design team is also working with Reclamation and USFWS routing the pipeline through wetland and other various existing easements.

2021-2026 Schedule

Red River Valley Water Supply Project

ID	Task Name	Duration	Start	Finish	% Complete	0	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2026	
1	<b>EARLY-OUT PROJECTS</b>	497 days	Mon 10/19/20	Tue 9/13/22	100%	10/19																
2	MRI, WET WELL & SITE DEV, CT 1	274 days	Mon 10/19/20	Thu 11/4/21	100%	10/19				11/4												
12	TRANSMISSION PIPELINE EAST, CT 5A	447 days	Mon 12/28/20	Tue 9/13/22	100%	12/28				9/13												
22	SHEYENNE RIVER OUTFALL, DISCH STR, CT 1	371 days	Mon 2/1/21	Mon 7/4/22	100%	2/1				7/4												
32	<b>MRI, SCREEN STRUCTURE &amp; TUNNEL, CT 2</b>	628 days	Thu 10/1/20	Mon 2/27/23	81%	10/1						2/27										
33	Design	137 days	Thu 10/1/20	Fri 4/9/21	100%	10/1		4/9														
38	Bidding Assistance & Award	84 days	Mon 4/12/21	Thu 8/5/21	100%	4/12		8/5														
44	Construction	407 days	Thu 8/5/21	Mon 2/27/23	71%	8/5			8/5			2/27										
45	Pre-construction Conference	0 days	Thu 8/5/21	Thu 8/5/21	100%			8/5														
46	Notice to Proceed	0 days	Thu 8/5/21	Thu 8/5/21	100%			8/5														
47	Substantial Completion	385 days	Fri 8/6/21	Thu 1/26/23	75%							1/26										
48	Final Completion	22 days	Fri 1/27/23	Mon 2/27/23	0%							2/27										
49	<b>TRANSMISSION PIPELINE EAST, CT 5B</b>	641 days	Thu 7/1/21	Thu 12/14/23	40%			7/1					12/14									
50	Final Design Wrap-up	107 days	Thu 7/1/21	Fri 11/26/21	100%			7/1		11/26												
53	Bidding Assistance & Award	65 days	Mon 11/29/21	Fri 2/25/22	100%			11/29		2/25												
60	Construction	469 days	Mon 2/28/22	Thu 12/14/23	18%					2/28			12/14									
61	Substantial Completion	426 days	Mon 2/28/22	Mon 10/16/23	20%								10/16									
62	Final Completion	43 days	Tue 10/17/23	Thu 12/14/23	0%								12/14									
63	<b>TRANSMISSION PIPELINE EAST, CTS 5C&amp;D</b>	1238 days	Fri 10/1/21	Tue 6/30/26	28%					10/1											6/30	
64	Final Design Wrap-up	456 days	Fri 10/1/21	Fri 6/30/23	84%					10/1			6/30									
65	Prepare & Deliver Pre-100% Docs	151 days	Fri 10/1/21	Fri 4/29/22	100%																	
66	Prepare & Deliver 100% Docs	175 days	Mon 5/2/22	Fri 12/30/22	80%																	
67	Prepare & Deliver Final Docs	22 days	Thu 6/1/23	Fri 6/30/23	0%																	
68	Bidding Assistance & Award	66 days	Mon 7/3/23	Mon 10/2/23	0%																	
75	Construction	717 days	Mon 10/2/23	Tue 6/30/26	0%																	6/30
79	<b>RRV TRANSMISSION PIPELINE, CTS 6A&amp;B</b>	1217 days	Mon 11/1/21	Tue 6/30/26	24%																	
80	Final Design	435 days	Mon 11/1/21	Fri 6/30/23	66%					11/1			6/30									
81	Prepare & Deliver 60% Docs	215 days	Mon 11/1/21	Fri 8/26/22	100%																	
82	Prepare & Deliver 90% Docs	125 days	Mon 8/29/22	Fri 2/17/23	35%																	
83	Prepare & Deliver 100% Docs	30 days	Mon 2/20/23	Fri 3/31/23	0%																	
84	Prepare & Deliver Final Docs	22 days	Thu 6/1/23	Fri 6/30/23	0%																	
85	Bidding Assistance & Award	66 days	Mon 7/3/23	Mon 10/2/23	0%																	
92	Construction	717 days	Mon 10/2/23	Tue 6/30/26	0%																	6/30

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

Annex IV  
23-12

December 31, 2022	Percent Complete	Current Estimate	Actual Expenses	Outstanding Expenses
<b>Conceptual Design Subtotal</b>		\$ 5,302,130	\$ 5,302,130	\$ -
<b>Preliminary Design Subtotal</b>		\$ 10,217,606	\$ 10,217,606	\$ -
<b>Final Design Completed Subtotal</b>		\$ 10,198,949	\$ 10,198,949	\$ -
<b>Financial, Administration, Legal, Completed</b>		\$ 1,397,474	\$ 1,397,474	\$ -
<b>Land Acquisition Completed</b>		\$ 1,593,004	\$ 1,593,004	\$ -
<b>Subtotal Completed</b>		<b>\$ 28,709,162</b>	<b>\$ 28,709,162</b>	<b>\$ -</b>
Financial Modeling/Cost Allocation	90%	\$ 1,521,047	\$ 1,368,793	\$ 152,254
Program Management Information System	79%	\$ 113,100	\$ 88,867	\$ 24,233
Stakeholder Support	68%	\$ 398,830	\$ 270,373	\$ 128,457
<b>Subtotal</b>	<b>85%</b>	<b>\$ 2,032,977</b>	<b>\$ 1,728,033</b>	<b>\$ 304,944</b>
<b>Engineering/Land Acquisitions</b>				
Missouri River Intake - Screen Structure Design	75%	\$ 1,884,000	\$ 1,407,841	\$ 476,159
Operational Plan Phase 1	97%	\$ 106,000	\$ 102,893	\$ 3,107
Operational Plan Phase 2	54%	\$ 290,584	\$ 156,130	\$ 134,454
Land Acquisition 2019/2021	61%	\$ 650,000	\$ 394,468	\$ 255,532
2019 to 2021 Biennium Program Management Services	100%	\$ 166,191	\$ 166,191	\$ (0)
Project Planning, Finance, Admin, etc.	39%	\$ 433,809	\$ 168,322	\$ 265,487
Final Design Transmission Pipeline - 5b	100%	\$ 545,000	\$ 545,000	\$ (0)
Final Design Transmission Pipeline - 5c & 5d	73%	\$ 970,000	\$ 706,636	\$ 263,364
Final Design Transmission Pipeline - 6	49%	\$ 4,000,000	\$ 1,960,981	\$ 2,039,019
Acquire Easements	13%	\$ 2,919,000	\$ 386,805	\$ 2,532,195
Admin/Finance/Legal	26%	\$ 2,400,000	\$ 617,995	\$ 1,782,005
ENDAWS-Local Portion	56%	\$ 309,750	\$ 174,984	\$ 134,766
<i>Undesignated Savings</i>	<i>Upcoming</i>	\$ 261,017	\$ -	\$ 261,017
<b>Engineering &amp; Land Acquisition Subtotal</b>		<b>\$ 14,935,351</b>	<b>\$ 6,788,248</b>	<b>\$ 8,147,103</b>
<b>Construction</b>				
<b>Pipeline 5A &amp; Trenchless</b>	<b>93%</b>	<b>\$ 10,157,651</b>	<b>\$ 9,406,532</b>	<b>\$ 751,119</b>
Construction Contract	100%	\$ 8,393,396	\$ 8,393,395	\$ 1
Bidding Services	87%	\$ 86,685	\$ 75,621	\$ 11,064
Construction Phase Services	108%	\$ 868,145	\$ 937,515	\$ (69,370)
<i>Contingency</i>	<i>if needed</i>	\$ 809,425	\$ -	\$ 809,425
<b>Discharge Structure</b>	<b>71%</b>	<b>\$ 2,449,799</b>	<b>\$ 1,744,023</b>	<b>\$ 705,776</b>
Construction Contract	100%	\$ 1,521,884	\$ 1,521,884	\$ 0
Bidding Services	72%	\$ 56,799	\$ 40,737	\$ 16,062
Construction Phase Services	94%	\$ 193,000	\$ 181,402	\$ 11,598
<i>Contingency</i>	<i>if needed</i>	\$ 678,116	\$ -	\$ 678,116
<b>Missouri River Intake Wetwell</b>	<b>82%</b>	<b>\$ 6,148,227</b>	<b>\$ 5,022,644</b>	<b>\$ 1,125,583</b>
Construction Contract	90%	\$ 4,950,839	\$ 4,455,949	\$ 494,891
Bidding Services	64%	\$ 56,881	\$ 36,662	\$ 20,219
Construction Phase Services	87%	\$ 612,000	\$ 530,033	\$ 81,967
<i>Contingency</i>	<i>if needed</i>	\$ 528,506	\$ -	\$ 528,506
<b>Missouri River Intake Screen Structure &amp; Tunnel</b>	<b>68%</b>	<b>\$ 23,000,000</b>	<b>\$ 15,571,443</b>	<b>\$ 7,428,557</b>
Construction Contract	69%	\$ 19,287,359	\$ 13,311,443	\$ 5,975,916
Construction Phase Services	100%	\$ 2,260,000	\$ 2,260,000	\$ (0)
<i>Contingency</i>	<i>if needed</i>	\$ 1,452,641	\$ -	\$ 1,452,641
<b>Pipeline 5B</b>	<b>18%</b>	<b>\$ 51,600,000</b>	<b>\$ 9,074,890</b>	<b>\$ 42,525,110</b>
Construction Contract	18%	\$ 44,551,263	\$ 7,853,079	\$ 36,698,184
Construction Phase Services	27%	\$ 4,486,000	\$ 1,221,812	\$ 3,264,188
<i>Contingency</i>	<i>if needed</i>	\$ 2,562,737	\$ -	\$ 2,562,737
<b>Construction Subtotal</b>	<b>44%</b>	<b>\$ 93,355,677</b>	<b>\$ 40,819,532</b>	<b>\$ 52,536,145</b>
<b>Total Program Budget</b>	<b>56%</b>	<b>\$ 139,033,167</b>	<b>\$ 78,044,976</b>	<b>\$ 60,988,191</b>

## **RRVWSP 2023 Work Plan**

1. Complete construction for Transmission Pipeline Contract 5B, Missouri River Intake Contract 2, and Construction Phased Services with each contract.
2. Complete final design on Transmission Pipeline Contracts 4 and 7.
3. Complete preliminary design for the 32-mile ENDAWS pipeline.
4. Complete conceptual and preliminary design for the McClusky Canal Intake and Biota WTP.
5. Bid and secure contracts for Transmission Pipeline Contracts 5C, 5D, 6A, and 6B, and begin construction.
6. Continue securing ROW and acquisition of properties from the break tank to discharge. Start land acquisition on ENDAWS pipeline segment.
7. Complete Phase 2 of the RRVWSP Operational Planning.
8. Complete Pipeline Extension Conceptual Design.
9. Execute Project Participation Agreement.
10. Implement approved Program Management Implementation System software (E-Builder) to support financial and budget tracking, mitigate project risks and monitor schedule performance.
11. Present financial models to stakeholders and policymakers.
12. Continue with user outreach meetings preparing for final signups.
13. Continue communications with stakeholders, legislators, and key decision makers.

**2022 Budget Analysis**

For the period of January 1, 2022- December 31, 2022

<b>Income</b>	<b>2022 Budget</b>	<b>Actual as 12/31/2022</b>	<b>Balance of Budget</b>
Dues Income	\$ 30,000.00	\$ 26,400.00	\$ 3,600.00
Interest Income	\$ -		\$ -
Miscellaneous	\$ -	\$ 186.00	\$ (186.00)
Cost Share-Interim Finance	\$ 1,504,000.00	\$ 732,057.23	\$ 771,942.77
<b>Total Income</b>	<b>\$ 1,534,000.00</b>	<b>\$ 758,643.23</b>	<b>\$ 775,356.77</b>
<b>Expenses</b>			
Dues Expenses	\$ 6,300.00	\$ 6,305.00	\$ (5.00)
Accounting	\$ 7,500.00	\$ 6,600.00	\$ 900.00
Directors Expense	\$ 500.00		\$ 500.00
Insurance	\$ 550.00	\$ 423.00	\$ 127.00
Construction	\$ 1,144,000.00	\$ 525,975.35	\$ 618,024.65
Engineering	\$ 300,000.00	\$ 114,772.29	\$ 185,227.71
Property Acquisition/Easements	\$ 40,000.00	\$ 42,713.76	\$ (2,713.76)
Adm/Legal/Financial	\$ 131,500.00	\$ 140,036.77	\$ (8,536.77)
<b>Total Expenses</b>	<b>\$ 1,630,350.00</b>	<b>\$ 836,826.17</b>	<b>\$ 793,523.83</b>
<b>Net Income (Loss)</b>	<b>\$ (96,350.00)</b>	<b>\$ (78,182.94)</b>	<b>\$ (18,167.06)</b>

**Account Activity**

Beg. Bank Balance 1-1-2022	\$ 576,574.18
Income Received	\$ 758,643.23
<b>Total Funds Available</b>	<b>\$ 1,335,217.41</b>

Ck#1197 Garrison Diversion	\$ 209,356.05
Ck#1198 ND Water Users Assoc	\$ 5,000.00
Ck#1199 ND Water Coalition	\$ 1,000.00
Ck#1200 Ohnstad Twichell	\$ 14,382.00
Ck#1201 Ohnstad Twichell	\$ 3,740.00
Ck#1202 Garrison Diversion	\$ 149,937.21
Ck#1203 Ohnstad Twichell	\$ 7,200.00
Ck#1204 Eide Bailly	\$ 5,900.00
Ck#1205 Ohnstad Twichell	\$ 5,925.00
Ck#1206 Garrison Diversion	\$ 20,500.00
Ck#1207 Ohnstad Twichell	\$ 6,938.00
Ck#1208 Eide Bailly	\$ 700.00
Ck#1209 Garrison Diversion	\$ 297,882.14
Ck#1210 Ohnstad Twichell	\$ 4,428.00
Ck#1211 ND Rural Water Systems	\$ 305.00
Ck#1212 Garrison Diversion	\$ 17,710.65
Ck#1213 Ohnstad Twichell	\$ 2,025.00
Ck#1214 Insure Forward	\$ 423.00
Ck#1215 Ohnstad Twichell	\$ 1,500.00
Ck#1216 Garrison Diversion	\$ 15,375.00
Ck#1217 Garrison Diversion	\$ 22,104.38
Ck#1218 Ohnstad Twichell	\$ 5,137.50
Ck#1219 Garrison Diversion	\$ 4,319.74
Ck#1220 Ohnstad Twichell	\$ 1,800.00
Ck#1221 Void	
Ck#1222 Ohnstad Twichell	\$ 1,687.50
Ck#1223 Garrison Diversion	\$ 25,625.00
Ck#1224 Ohnstad Twichell	\$ 5,925.00
<b>Total Expenses</b>	<b>\$ 836,826.17</b>

<b>Ending Bank Balance</b>	<b>\$ 498,391.24</b>
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# Lake Agassiz Water Authority

2023

## Income

Dues Income	\$	30,000.00
Miscellaneous	\$	-
Cost Share-Interim Finance	\$	580,000.00
<b>Total Income</b>	\$	<b>610,000.00</b>

## Expenses

Dues Expenses	\$	6,500.00
Accounting	\$	1,000.00
Directors Expense	\$	500.00
Insurance	\$	550.00
Construction	\$	60,000.00
Engineering	\$	320,000.00
Property Acquisiton/Easements	\$	150,000.00
Adm/Legal/Financial	\$	141,500.00
<b>Total Expenses</b>	\$	<b>680,050.00</b>

## Anticipated Bank Activity

Beginning Bank Balance 1-1-23	\$	<b>498,391.24</b>
Income Budget	\$	610,000.00
Expense Budget	\$	680,050.00
<b>Anticipated Bank Balance 12-31-23</b>	\$	<b>428,341.24</b>