GARRISON DIVERSION CONSERVANCY DISTRICT

Red River Valley Committee
401 Hwy 281 NE
Carrington, ND

March 12, 2026

A G E N D A

8:45 a.m.	I.	Call to Order & Pledge of Allegiance – Jason Siegert
8:46 a.m.	II.	Roll Call – Lisa Schafer
8:47 a.m.	III.	Consideration of Minutes – Jason Siegert
		A. **>December 18, 2025**
8:48 a.m.	IV.	Public Comment Period – Jason Siegert
9:00 a.m.	V.	Red River Valley Water Supply Project
		A. McClusky Canal – Kovar/Burian/Boersma
		B. Biota Water Treatment Plant – Boersma/Johnston
		1. Final Design Task Order Advancement
		C. General Operational Planning – Kovar/Burian/Boersma
		1. **>*Task Order 1620 – Operational Planning Phase 4A**
		D. Outreach Planning – Kovar/Burian/Boersma
		1. **>*Task Order 9610 – 2025-2027 Biennium User Outreach and Financial Modeling**
		E. Program Management – Paul Boersma
		1. **>*Task Order 1610 – 2025-2027 Biennium Management Support Services**
10:45 a.m.	VI.	>Work Plan Updates – Kip Kovar
		A. >2023-2025 Biennium Work Plan
		B. >2025-2027 Biennium Work Plan
10:55 a.m.	VII.	>Program Schedule – Kip Kovar
11:00 a.m.	VIII.	Adjourn

Items in bold require action *** Requires a roll call vote**

The following minutes are in draft form subject to approval by the Red River Valley Committee at its next meeting.

25-71

GARRISON DIVERSION CONSERVANCY DISTRICT

RED RIVER VALLEY COMMITTEE

Garrison Diversion Conservancy District
Carrington, North Dakota
December 18, 2025

A meeting of the Red River Valley Committee was held at the Garrison Diversion Conservancy District, Carrington, ND, on December 18, 2025. The meeting was called to order by Chairman Siegert at 9:04 a.m.

MEMBERS PRESENT

Board Chairman Jay Anderson
Committee Chairman Jason Siegert
Director Dave Anderson (by video conference)
Director Greg Bischoff
Director Jeff LeDoux
Director Ken Vein (by video conference)
Secretary Duane DeKrey

Garrison Diversion staff members and others were also present. Registration sheet is attached (Annex I).

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

CONSIDERATION OF MINUTES

Motion by Director Bischoff to dispense with a reading of the August 19, 2025, Red River Valley Committee minutes and approve them as distributed. Second by Director J. Anderson. Upon voice vote, motion carried.

CONSTRUCTION & ENGINEERING UPDATES

2025 Construction Review - - Kip Kovar, District Engineer, Garrison Diversion, provided an update on Red River Valley Water Supply Project (RRVWSP) construction activities, reporting a total of 30 miles of pipeline have been installed to date, with 12 miles completed during the current construction season. Approximately 24 miles of new pipeline construction are anticipated for approval in Griggs County. The goal for next year is the installation of approximately 15 to 16 miles of pipeline.

Kurt Ronnekamp, Black & Veatch (BV), reported on the status of individual contracts. Pipeline installation on Contract 5D has been completed. Contract 5B is complete, pending final paperwork. Contract 5C has approximately one mile of pipeline remaining to be installed. For Contract 6A, approximately 2.6 miles out of the planned seven miles of pipeline have been installed to date.

Mr. Kovar also reported the field supervisor is currently processing crop damage payments. Crop yield data shows growers are using actual harvest results taken from the combines. North Dakota State University (NDSU) has been retained to conduct independent corn yield checks.

2026 Construction Preview - - Mr. Kovar reported Contracts 5C, 5D and possibly 6A are expected to be completed in 2026. Contracts 6B, 6C and 7A, consisting of approximately 24 miles of pipeline, are anticipated to be under construction pending Executive Committee approval.

Mr. Kovar noted the total amount of pipeline under contract or completed by the end of 2026 is projected to be 59 miles or 47 percent of the project.

He added plans are underway to bid the first construction contract at the McClusky Canal intake site. This contract is expected to include the entry road, site leveling and associated site preparation work.

CONSTRUCTION CHANGE ORDERS

Contract 5B - Task Order 5532, Change Order No. 7

Mr. Ronnekamp referenced Change Order No. 7 (Annex II) with Garney Construction relating to liquidated damages and associated adjustments for items including crop damage, deflected pipe, right-of-way drainage, dewatering, road maintenance and repair, easement access modifications, topsoil maintenance, and time extension. These changes result in a credit of ($738,856.45) and include a 207-day contract time extension, which is being granted due to work not allowed in the winter months.

Contract 5C - Task Order 5533, Change Order No. 2

Mr. Ronnekamp referenced Change Order No. 2 (Annex III) with Oscar Renda Contracting, which is associated with a permit delay involving a gas line company. The cost impacts of this change order will be offset using the trench-bottom stabilization allowance line item, which has seen minimal utilization. A contract time extension is also being granted due to work not allowed in the winter months, consistent with the approach taken for Change Order No. 7 under Contract 5B.

Motion by Director LeDoux to approve: 1) Change Order No. 7 on Contract 5B with Garney Construction for a credit of ($738,856.45) and a 207-day contract time extension and 2) Change Order No. 2 on Contract 5C with Oscar Renda Contracting with a 241-day/90-day/60-day contract time extension for milestone completion/substantial completion/final completion, respectively at no cost. Second by Director Bischoff. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Bischoff, LeDoux, Siegert and Vein. Directors voting nay: none. Motion carried.

CONSTRUCTION BID AWARDS

Contracts 6B and 6C

Mr. Ronnekamp reported bid opening for RRVWSP Transmission Pipeline East, Contracts 6B and 6C, took place on November 19, 2025, noting Contract 6B is 9.2 miles and Contract 6C is

8.4 miles. A total of three bids were received: 1) Carstensen Contracting, Inc., 2) Harper Brothers Construction, LLC and 3) Belt Construction, Inc.

The engineer's estimate was $144,212,712. Carstensen Contracting, Inc. was the apparent low bidder at $125,741,949.

Mr. Ronnekamp reported by combining Contracts 6B and 6C, totaling 17.6 miles of 72-inch pipeline, a cost reduction of $3 million was achieved by delivering the work as a single project. Engineering costs were reduced by approximately $1.5 million, resulting in a total estimated savings of approximately $4.5 million.

Director Vein asked whether Carstensen has the availability and capacity to take on additional work and inquired about other projects the firm has underway nationally that could affect crew availability and mobilization.

Mr. Ronnekamp responded that Carstensen will work throughout the winter to complete significant prestaging of aggregate and pipe on Contract 6A. He noted that delivery of pipe for the new contract is not anticipated until April or May. He further stated that Carstensen has identified three construction crews, with a fourth crew available if needed.

Mr. Kovar said while the project team does not have full visibility into Carstensen's company-wide schedule, the contractor has indicated this project is a high priority for the firm.

Mr. Ronnekamp referenced the engineer's recommendation letter (Annex IV). Based on BV's review of the bids, the prequalification of Carstensen Contracting, Inc. as a pipeline general contractor for the RRVWSP, their current work on Contracts 5D and 6A, and their confirmation that they have the capacity to manage multiple contracts concurrently, BV is recommending Garrison Diversion award Contracts 6B and 6C to Carstensen Contracting, Inc.

Motion by Director Bischoff to accept Black & Veatch's recommendation to award Contracts 6B and 6C as a combined contract to Carstensen Contracting, Inc. for a grand total of $125,741,949 and authorize an agreement for the work once Carstensen Contracting has provided the required bonds and evidence of insurance. Second by Director Vein. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Bischoff, LeDoux, Siegert and Vein. Directors voting nay: none. Motion carried.

Contract 7A

Mr. Ronnekamp reported the bid opening for RRVWSP Transmission Pipeline East, Contract 7A, was held on November 21, 2025. The base bid was for approximately 4.5 miles. Alternates were added which were around a mile a piece. A total of four bids were received: 1) Carstensen Contracting, Inc., 2) Belt Construction, Inc., 3) Harper Brothers Construction, LLC and 4) Ruby-Collins, Inc.

The engineer's estimate was $63,232,878. Carstensen Contracting, Inc. was the apparent low bidder at $58,959,992.

Mr. Ronnekamp referenced the engineer's recommendation letter (Annex V). Based on BV's review of the bids, the prequalification of Carstensen Contracting, Inc. as a pipeline general contractor for the RRVWSP, their current work on Contracts 5D and 6A, and their confirmation

that they have the capacity to manage multiple contracts concurrently, BV is recommending Garrison Diversion award Contract 7A including Bid Alternatives 1 and 2 to Carstensen Contracting, Inc.

Paul Boersma, BV, suggested the award be an “up to” amount due to inclusion of the two bid alternates. If additional funding becomes available, the alternates would allow for installation of additional pipeline, with each alternate representing approximately one additional mile of pipeline.

Mr. Kovar added that the Lake Agassiz Water Authority (LAWA) Technical Advisory Committee (TAC) and the LAWA Board have also approved awarding these contracts.

Motion by Director Vein to accept Black & Veatch’s recommendation to award Contract 7A (base bid plus bid Alternatives 1 and 2) to Carstensen Contracting, Inc. in an amount up to $58,959,992 contingent upon available funding and authorize an agreement for the work once Carstensen Contracting has provided the required bonds and evidence of insurance. Second by Director D. Anderson. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Bischoff, LeDoux, Siegert and Vein. Directors voting nay: none. Motion carried.

Task Order 5662 – Construction Phase Services

Mr. Ronnekamp reviewed Task Order 5662, Construction Phase Services (Annex VI). This task order provides construction observation and engineering support during construction of Contracts 6B, 6C and 7A, which is the 24.1-mile segment of the RRVWSP transmission pipeline. Other services to be provided include task order management and administration, surveying, field testing, and inspections. The cost of the task order is $17,125,000, which represents approximately 9.3 percent of the overall construction price.

Mr. Ronnekamp noted the construction team will include a construction manager supported by two lead resident project representatives (RPRs) with individual RPRs or inspectors reporting under each lead RPR. While this presents the full anticipated field team, the task order does not fund all positions. The funding is structured such that there will be one RPR assigned per pipeline crew, supported by a field services coordinator, a field office administrator and a field office engineer based in the Carrington field office. Overall, approximately 15 personnel are expected to be supporting construction activities for Contracts 5C through Contract 7A in the 2026 construction season.

Director LeDoux asked whether the tunneling RPR position would be a part-time assignment limited to tunneling activities or whether the role would transition to other duties.

Mr. Ronnekamp responded the tunneling inspector is assigned only when tunneling activities are underway and is deployed on an as-needed basis. He noted there are six tunnels included in the work and, given the number of tunnels and the use of two tunneling crews, the tunneling inspector is anticipated to be full-time during those activities. Three tunnels will be constructed by Minger, and three tunnels will be constructed by Iowa Trenchless, which will be mobilizing a new crew for this work.

Mr. Ronnekamp added that Carstensen Contracting is mitigating construction risk by utilizing two tunneling subcontractors and two pipe suppliers. Northwest Pipe will supply pipe for

Contracts 6B and 6C, and American Pipe will supply pipe for Contract 7A. Carstensen will also be utilizing three aggregate suppliers.

Motion by Director LeDoux to approve RRVWSP Task Order 5662, Contracts 6B, 6C and 7A Construction Phase Services in the amount of $17,125,000. Second by Director Vein. Upon roll call vote, the following directors voted aye: the following directors voted aye: D. Anderson, J. Anderson, Bischoff, LeDoux, Siegert and Vein. Directors voting nay: none. Motion carried.

Mr. Kovar added the task order has been approved by the LAWA TAC and LAWA Board.

WORK PLAN UPDATES

2023–2025 Biennium Work Plan/Budget Revisions - - Mr. Kovar referenced the RRVWSP 2023–2025 Biennium Work Plan totaling $246 million. There have been no changes since the last meeting.

Mr. Kovar noted there may be approximately $5 million remaining from this work plan budget. A future meeting should be held to discuss this issue. The concept has been discussed with the Department of Water Resources (DWR); however, further discussion needs to take place with them regarding the use of these funds.

2025-2027 Revised Draft Biennium Work Plan/Budget - - Mr. Kovar presented the Revised Draft 2025–2027 Biennium Work Plan/Budget dated December 4, 2025, totaling $273 million (Annex VII). The changes highlighted on Items 3, 4 and 5 reflect actual construction-phase service costs for each contract and actual construction costs based on recent bid openings.

Mr. Kovar noted revisions to Item 8, McClusky Facilities Wetwell Excavation & Site Development, Contract 1, incorporating an updated cost estimate with bidding anticipated in the spring. Revisions were also made to Item 10, McClusky Facilities Utility Extensions Design, which now includes funding in anticipation of future work related to power supply.

As a result of these updates and the project coming in under budget, Item 16, Contingency, was increased from approximately $11 million to $18 million.

Mr. Kovar added the options for use of the contingency funds will be discussed with the LAWA TAC.

Mr. Kovar recommended the committee approve the revised work plan/budget.

Motion by Director D. Anderson to approve the revised 2025-2027 RRVWSP Work Plan/Budget dated December 4, 2025. Second by Director Bischoff. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Bischoff, LeDoux, Siegert and Vein. Directors voting nay: none. Motion carried.

TREATMENT PLANT POWER SUPPLY RECOMMENDATION

Mr. Boersma reported the engineering team evaluated three options for providing preliminary electrical service at the BWTP:

- **Option 1: Full Electrical Service (11 MW)**
  - Capital costs: $40 million
  - Lowest total life cycle cost ($68 million) and includes the firm power rate

- **Option 2: Reduced Electrical Service (3 MW) with Onsite Generation for High Service Pumping**
  - Capital costs: $62 million
  - Life cycle cost $93 million

- **Option 3: Onsite Power Generation with Natural Gas (No Electrical Service)**
  - Capital costs: $57 million
  - Life cycle cost $127 million

Mr. Boersma stated the engineering team recommends proceeding with Option 1, Full Electrical Service, as it is the most cost-competitive option in terms of both capital and life cycle costs and provides the highest level of reliability.

He further noted if this recommendation is approved, along with the allocation of $3 million for early procurement of long-lead electrical equipment, Garrison Diversion will submit a request to Central Power for an interconnection study and preparation of a detailed conceptual design. This approval would also allow negotiations to begin with electrical equipment suppliers.

Mr. Boersma commented that LAWA Director Schmidt suggested during the December 17 LAWA Board meeting that the team explore direct coordination with Western Area Power Administration (WAPA) as a potential for additional cost savings, and BV committed to evaluating that option.

Motion by Director D. Anderson to recommend proceeding with full electric service for the Biota Water Treatment Plant, along with the submittal of the Basin Electric AQ request and the allocation of $3,000,000 of the work plan contingency for procurement equipment to the Executive Committee. Second by Director Vein. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Bischoff, LeDoux, Siegert and Vein. Directors voting nay: none. Motion carried.

Program Schedule - - Mr. Kovar referenced the RRVWSP Program Schedule dated December 3, 2025.

OTHER

The meeting adjourned at 10:03 a.m.

Jason Siegert, Chairman

Duane DeKrey, Secretary

REGISTRATION

RED RIVER VALLEY COMMITTEE MEETING
Garrison Diversion Conservancy District
Carrington, North Dakota

December 18, 2025

NAME	ADDRESS
Lisa Schafer	GDCD
Jason Sieger	GDCD
Kimberly Cook	GDCD
Kip Kovar	GDCD
Kurt Bonnekamp	BV
Merri Mnich	GDCD
Steve Metzger	GDCD-Foster Co.
Paul Boucher	BV
Scott Mehring	GDCD
[illegible]	GDCD
[illegible]	GDCD
Greg Bischoff	GDCD
JEFF LeDoux	"
Online	
Cliff Hanretty	Garrison Diversion
Brent Bogar	LAWA
Mike Tweed	Garrison Diversion
Shawn Gaddie	Advanced Engineering & Environmental Services
Kenny Rogers	Garrison Diversion
Steve Burian	Burian & Associates

CHANGE ORDER

Change Order No. 7 - Final

DATE OF ISSUANCE December 19, 2025 EFFECTIVE DATE December 19, 2025

Owner: Garrison Diversion Conservancy District
Contractor: Garney Companies
Project: Red River Valley Water Supply Project, Transmission Pipeline East
Owner's Contract No.: 5B
Owner's Task Order No.: 5532

The Contract is modified as follows upon execution of this Change Order:

Change Order Requests (CORs) Description:

	Amount	Days
1. 2024 Crop Damage Reimbursement	($66,837.02)	--
2. 2025 Crop Damage Reimbursement	($36,343.51)	--
Subtotal	*($103,180.53)*	--
3. COR13: Deflected Pipe Credit (>2%)	($11,000.00)	--
4. COR16: ROW Drainage July 2024	$13,572.63	2
5. COR 26 ROW Drainage Aug 2024	$10,834.50	--
6. COR29: ROW Drainage Sept 2024	$10,566.31	--
7. COR32: ROW Drainage Oct 2024	$10,834.50	--
8. COR35: ROW Drainage Nov 2024	$9,371.88	--
Subtotal	*$55,179.82*	*2*
9. COR37: Offs Dwtr Disch F-May '25	$114,757.82	6
10. COR41: Offs Dwtr Disch Jun '25	$51,089.63	4
11. COR44: Offs Dwtr Disch Jul-O '25	$153,633.66	13
Subtotal	*$319,481.11*	*23*
12. COR38 Road Maintenance May 2025	$47,230.76	--
13. COR43 Road Maintenance Jun-Sept 2025	$36,288.50	--
Subtotal	*$83,519.26*	--
14. COR39 Cathodic Protection System RMU	$14,137.88	--
15. COR40 Access Drive Modifications	($54,685.99)	--
16. COR42 Topsoil Maintenance June 2025	$2,289.60	--
17. COR45 Topsoil Maintenance Aug 2025	$572.40	--
Subtotal	*$2,862.00*	--
18. 2023-24 Winter Season Ext (10/31/23 to 4/30/24)	--	182
19. Additional Inspection & Const Admin	($768,000.00)	--
20. Reconciliation Bid Items 14, 19, 20, 22, 32 to Actual Quantities	($277,170.00)	--
GRAND TOTAL CHANGE ORDER NO. 7	**($738,856.45)**	**207**

Attachments: Crop damage notifications; Garney COR Nos. 13, 16, 26, 29, 32, 35, 37 to 45.

CHANGE IN CONTRACT PRICE:

Original Contract Price:

$45,961,700.00

Increase from previously approved Change Order Nos. 1 to 6:

$2,575,668.87

Contract Price prior to this Change Order:

$48,537,368.87

Decrease of this Change Order:

($738,856.45)

Contract Price incorporating this Change Order:

$47,798,512.42
(4.0% Increase Over Original Contract Price)

CHANGE IN CONTRACT TIMES:

Original Contract Times:

Substantial Completion: September 30, 2023
Ready for final payment: November 29, 2023
(days or dates)

Increase from previously approved Change Order Nos.1 to 6:

Substantial Completion: 122
Ready for final payment: 122
(days)

Contract Times prior to this Change Order:

Substantial Completion: January 30, 2024
Ready for final payment: March 30, 2024
(days or dates)

Increase of this Change Order:

Substantial Completion: 207
Ready for final payment: 207
(days)

Contract Times with all approved Change Orders:

Substantial Completion: August 24, 2024
Ready for final payment: October 23, 2024
(days or dates)

ACCEPTED:

By: _____
Owner (Authorized Signature)

Printed: Duane DeKrey

Title: General Manager

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature

Printed: _____

Title _____

Date: _____

CHANGE ORDER

Change Order No. 2

DATE OF ISSUANCE December 19, 2025 EFFECTIVE DATE December 19, 2025

Owner: Garrison Diversion Conservancy District
Contractor: Oscar Renda Contracting, Inc.
Project: Red River Valley Water Supply Project, Transmission Pipeline East
Owner's Contract No.: 5C
Owner's Task Order No.: 5533

The Contract is modified as follows upon execution of this Change Order:

Change Description

This Change Order will move allowance funds from Bid Item 30 – Artificial Trench Foundation (Allowance), which is significantly underrunning estimated quantities of the Bid Form (2.1% used to date with job about 85% complete), to fund additive Change Order Request (COR) No. 2 in the amount of $581,317.60 and associated time extensions as follows:

- 241 days added to Milestone Completion (provides a 2025-26 winter season extension of 181 days)
- 90 days added to Substantial Completion
- 60 days added to Ready for Final Payment

The extra work is associated with the Alliance Pipeline / Pembina natural gas line crossing just west of the James River. This cost increase is to account for tunnel casing pipe factory coating (twice the normal thickness (70 mils) to provide galvanic isolation between the steel tunnel casing and the adjacent steel gas line) required of the gas company, general contractor and subcontractor standby time, and general contractor and subcontractor re-excavation costs at the tunnel jacking and receiving shafts on either side of the large diameter gas line.

COR2 Increase – Pembina Gas Line Crossing Changes and Delay	$581,317.60
Bid Item 30 Decrease – Artificial Trench Foundation (Allowance)	($581,317.60)
Net Change in Contract Price	$0.00

Attachments: Change Order Request No. 2.

CHANGE IN CONTRACT PRICE:

Original Contract Price:

$76,663,355.00

Change from previously approved Change Order No. 1:

$0.00

Contract Price prior to this Change Order:

$76,663,355.00

No change this Change Order:

$0.00

Contract Price incorporating this Change Order:

$76,663,355.00
(0.0% Increase Over Original Contract Price)

CHANGE IN CONTRACT TIMES:

Original Contract Times:

Milestone Completion:	October 31, 2025
Substantial Completion:	May 29, 2026
Ready for final payment:	July 31, 2026

(days or dates)

Change from previously approved Change Order No. 1:

Milestone Completion:	0
Substantial Completion:	0
Ready for final payment:	0

(days)

Contract Times prior to this Change Order:

Milestone Completion:	October 31, 2025
Substantial Completion:	May 29, 2026
Ready for final payment:	July 31, 2026

(days or dates)

Increase of this Change Order:

Milestone Completion:	241
Substantial Completion:	90
Ready for final payment:	60

(days)

Contract Times with all approved Change Orders:

Milestone Completion:	June 29, 2026
Substantial Completion:	August 27, 2026
Ready for final payment:	September 29, 2026

(days or dates)

ACCEPTED:

By: _____
Owner (Authorized Signature)

Printed: Duane DeKrey

Title: General Manager

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Printed: _____

Title _____

Date: _____

BLACK & VEATCH

Black & Veatch Corporation
8800 Ward Parkway, Suite 400, Kansas City, MO 64114
P +1 913-458-3571 E RonnekampKA@bv.com

December 4, 2025

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
Red River Valley Transmission Pipeline
Task Orders 5562/5663, Contracts 6B and 6C

BV Project 188972/409655
BV File 55.5562.5

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

Dear Mr. DeKrey:

This letter provides the bid results and a recommendation of award for the Red River Valley Transmission Pipeline, Contract 6B and 6C projects to Carstensen Contracting, Inc. (Carstensen) of Dell Rapids, South Dakota.

Garrison Diversion Conservancy District held a bid opening at its Carrington office on November 19, 2025, at 2 p.m. local time. A total of three bids were received for each contract; all bids were opened and read aloud. The bid results are as follows:

Table 1 – Bid Tabulation Summary

Contractor	Contract 6B (~9.2 miles of 72" pipe)	Contract 6C (~8.4 miles of 72" pipe)	Discount Provided for Combined Contracts 6B and 6C	Grand Total Contract 6B + Contract 6C (~17.6 miles of 72" pipe)
Carstensen Contracting, Inc. Dell Rapids, SD	$62,470,010	$66,271,939	$3,000,000	$125,741,949
Harper Brothers Construction, LLC Houston, TX	$65,904,130	$71,058,634	$965,000	$135,997,764
Belt Construction, Inc. Texarkana, AR	$74,214,382	$80,087,609	-	-
Engineer's Cost Opinion	$69,313,323	$74,899,389		$144,212,712

Table 2 – Contract 6B Bid Price Evaluation Summary

Contractor	Total Base Bid	Comparison to Engineer's Estimate
Carstensen Contracting, Inc. Dell Rapids, SD	$62,470,010	-$6,843,313: -11%
Harper Brothers Construction, LLC Houston, TX	$65,904,130	-$3,409,193: -5.2%
Belt Construction, Inc. Texarkana, AR	$74,214,382	+4,901,059: +7.1%
Engineer's Cost Opinion	$69,313,323	- -

Table 3 – Contract 6C Bid Price Evaluation Summary

Contractor	Total Base Bid	Comparison to Engineer's Estimate
Carstensen Contracting, Inc. Dell Rapids, SD	$66,271,939	-$8,267,450: -13%
Harper Brothers Construction, LLC Houston, TX	$71,058,634	-$3,840,755: -5.4%
Belt Construction, Inc. Texarkana, AR	$80,087,609	+$5,188,220: +9.4%
Engineer's Cost Opinion	$74,899,389	- -

For both Contracts 6B and 6C Carstensen Contracting, Inc. of Dell Rapids, South Dakota submitted the apparent low bids. Harper Brothers Construction LLC of Houston, Texas submitted the apparent second low bid for each contract. In addition, both Carstensen Contracting and Harper Brothers Construction offered discounts of $3,000,000 and $965,000, respectively, if awarded both contracts. Belt Construction's bids indicated that it did not intend to be awarded both contracts, just one or the other.

EVALUATION OF THE APPARENT LOW BIDDER'S BIDS

The engineer's opinion of probable construction cost (cost opinion) for the Project prepared by Black & Veatch for the Base Bid of Contract 6B was $69,313,323. Two bidders had a lower Bid, and one bidder had a higher Bid than Black & Veatch's cost opinion. There was a $6,843,313 or 11 percent difference between the apparent low bid and Black & Veatch's cost opinion. The cost opinion was $1,783,316 or 2.6 percent higher than the average of the three bids received.

The engineer's opinion of probable construction cost for the Project prepared by Black & Veatch for the Base Bid of Contract 6C was $74,899,399. Two bidders had a lower Bid, and one bidder had a higher Bid than the Black & Veatch's cost opinion. There was a $8,627,450 or 13 percent difference between the apparent low bid and Black & Veatch's cost opinion. The cost opinion was $2,426,662 or 3.3 percent higher than the average of the three bids received.

A comparison of the Bids shows that the overall low Bidder for both Contracts 6B and 6C also offered the largest deduction for receiving the award of both contracts. As indicated in the previous discussion and shown in Tables 1, 2 and 3, there is a noticeable difference in the low bidder's bids and those of the other bidders. Because of this noticeable difference, Black & Veatch contacted the apparent low bidder to verify there were no errors made in preparation of its bid. Carstensen confirmed it did not have any errors in its bid, and it is standing by its bids for both Contract 6B and 6C and its combined bid for award of both contracts of $125,741,949. Bidders were given 24 hours to withdrawal a bid due to a substantiated error, with return of the bid security. Garrison Diversion nor the Engineer received such notice.

Based on discussions with the apparent low bidder following the bid opening, it is Black & Veatch's opinion that Carstensen Contracting, Inc. has a good understanding of the Projects and the key elements thereof. A review of their unit prices indicates a distribution like other bidders. The spread between the low and second low came down to Carstensen's documented efficiency, rate of pipe installation, and continuing favorable terms from its steel pipe supplier, Northwest Pipe. The approximate $10.2 million difference, between the low and the second low for both Contract 6B and 6C is captured primarily in the difference in the installed price of the 72-inch transmission pipeline

in favor of Carstensen and somewhat offset by Carstensen's higher unit prices for asphalt road overlay and trench groundwater control.

EVALUATION OF THE APPARENT LOW BIDDER'S QUALIFICATIONS

In 2023, Garrison Diversion undertook a general contractor prequalification process, where seven general contractors were prequalified for its projects, including Carstensen Contracting, Inc. and the second low bidder Harper Brothers. Hence, a general contractor qualification submittal was not required of either Carstensen or Harper Brothers for the Bid. In addition, Carstensen is currently the contractor performing the construction work on Contracts 5D and 6A and is performing the work satisfactorily and on schedule.

For tunneling, Contract 6B includes one wetland trenchless crossing and Contract 6C includes two wetland trenchless crossings and one railroad (BNSF) trenchless crossing. Both Carstensen and Harper Brothers listed Minger Construction as their tunneling subcontractor. Minger Construction has previously been prequalified as an acceptable tunneling subcontractor and has performed all the tunneling work satisfactorily on previous Contract 5A, and current Contracts 5B, 5C, 5D, and 6A.

SUMMARY AND RECOMMENDATION

Given the Engineer's review of the bids, the prequalification of Carstensen Contracting, Inc. as a pipeline general contractor for the Red River Valley Water Supply Project, and their current work on Contracts 5D and 6A, Black & Veatch recommends Garrison Diversion award both Contracts 6B and 6C to the low bidder, Carstensen Contracting, Inc. for its Total Bid, with deduct for both award of both contracts, in the amount of $125,741,949.

Should both Projects be awarded to Carstensen, they would be administered separately and the $3,000,000 deduct would be distributed through the unit and lump sum prices for each contract. The award of both contracts is lower than the 2025-2027 Biennium Work Plan budget allocation and below the Engineer's cost opinion.

If you concur with Black & Veatch's recommendation, a Notice of Award and Limited Notice to Proceed (permitting Carstensen to buy steel coil for the pipe and to begin preparation of pipe submittals) will be prepared and forwarded to for signature. In addition, conformed copies of the Contract Documents, including the Agreement and required bonds, will be prepared and forwarded to Carstensen for execution.

If you have any questions concerning this Recommendation of Award for the subject projects, please contact us.

Sincerely,
BLACK & VEATCH CORPORATION

Kurt A. Ronnekamp
Program Manager

Enclosures

cc: Ms. Merri Mooridian, GDCD; Mr. Kip Kovar, GDCD; Mr. Paul Boersma, BV; File

BLACK & VEATCH

Black & Veatch Corporation
8800 Ward Parkway, Suite 400, Kansas City, MO 64114
P +1 913-458-3571 E RonnekampKA@bv.com

December 4, 2025

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
Red River Valley Transmission Pipeline
Task Orders 5571, Contract 7A

BV Project 188972/415096
BV File 55.5571.5

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

Dear Mr. DeKrey:

This letter provides the bid results and a recommendation of award for the Red River Valley Transmission Pipeline, Contract 7A project to Carstensen Contracting, Inc. (Carstensen) of Dell Rapids, South Dakota.

Garrison Diversion Conservancy District held a bid opening at its Carrington office on November 21, 2025, at 2 p.m. local time. A total of four bids were received for the contract; all bids were opened and read aloud. The bid results are as follows:

Table 1 – Bid Tabulation Summary

Contractor	Contract 7A (~4.5 miles of 72" pipe) Base Bid	Additive Bid Alternative No. 1	Total of Base Bid and Additive Alt. No. 1	Additive Bid Alternative No. 2	Grand Total of Base Bid and Additive Bid Alt. 1 and 2
Carstensen Contracting, Inc. Dell Rapids, SD	$36,034,917	$6,777,640	$42,812,557	$16,147,435	$58,959,992
Belt Construction, Inc. Texarkana, AR	$40,651,254	$9,341,690	$49,992,944	$16,730,289	$66,723,233
Harper Brothers Construction, LLC, Houston, TX	$39,313,289	$7,468,300	$46,781,589	$19,438,497	$66,220,086
Ruby-Collins, Inc. Smyrna, GA	$59,568,261	$9,560,043	$69,128,304	$22,728,565	$91,856,869
Engineer's Cost Opinion*	$38,470,742	$7,334,003	$45,804,745	$17,428,133	$63,232,878

***Engineer's Cost Opinion rounded to nearest dollar amount.**

Table 2 – Contract 7A Bid Price Evaluation Summary

Contractor	Total Base Bid + Bid Alt. 1 and 2	Comparison to Engineer's Estimate
Carstensen Contracting, Inc., Dell Rapids, SD	$58,959,992	-$4,272,886: -7.3%
Belt Construction, Inc., Texarkana, AR	$66,723,233	+$3,490,355: +5.5%
Harper Brothers Construction, LLC, Houston, TX	$66,220,086	+2,987,208: +4.7%
Ruby-Collins, Inc., Smyrna, GA	$91,856,869	+28,623,991: +45%
Engineer's Cost Opinion	$63,232,878	- -

For Contract 7A, for the Base Bid, and for the combinations of Base Bid + Bid Alternate 1 and Base Bid + Bid Alternates 1 and 2, Carstensen Contracting, Inc. of Dell Rapids, South Dakota submitted the apparent low bid for the Base Bid and for each combination of Bid Alternatives. Harper Brothers Construction, LLC of Houston, Texas submitted the apparent second low bid for the Base Bid and for each combination of Bid Alternatives.

EVALUATION OF THE APPARENT LOW BIDDER'S BID

The engineer's opinion of probable construction cost (cost opinion) for the Project prepared by Black & Veatch for the Base Bid + Bid Alternatives 1 and 2 of Contract 7A was $63,232,878. One bidder had a lower Bid, and three bidders had a higher Bid than Black & Veatch's cost opinion. There was a $4,272,886 or 7.3 percent difference between the apparent low bid for the Base Bid + Bid Alternatives 1 and 2 and Black & Veatch's cost opinion. The cost opinion was $734,892 or 1.2 percent lower than the average of the three lowest bids received.

As indicated in the previous discussion and shown in Tables 1 and 2, there is a noticeable difference in the low-bidder's bids and those of the other bidders. Because of this noticeable difference, and the fact that Carstensen was the apparent low bidder on Contracts 6B and 6C, Black & Veatch contacted the apparent low bidder to verify there were no errors made in preparation of its bid. Carstensen confirmed it did not have any errors in its bid, and it is standing by its bids for Contract 7A and the 7A Bid Alternatives for award of the grand total bid + alternatives of $58,959,992. Bidders were given 24 hours to withdrawal a bid due to a substantiated error, with return of the bid security. Garrison Diversion nor the Engineer received such notice.

Based on discussions with the apparent low bidder following the bid opening, it is Black & Veatch's opinion that Carstensen Contracting, Inc., has a good understanding of the Project and the key elements thereof. A review of their unit prices indicates a distribution like other bidders. The spread between the low and second low seemed to come down to Carstensen's documented efficiency and rate of pipe installation. The lowest three bidders were close on Bid items 2, 29 and 49, the unit price for installed open-cut pipe. The approximate $7.3 million difference, between the low and the second low for Contract 7A is captured primarily in the difference in the price for trenchless installation, removal and stockpiling of topsoil, the amount of deduct offered (bid item 27), and the differences in the Additive Bid Alternative costs.

EVALUATION OF THE APPARENT LOW BIDDER'S QUALIFICATIONS

In 2023, Garrison Diversion undertook a general contractor prequalification process, where seven general contractors were prequalified for its projects, including Carstensen Contracting, Inc. and the second low bidder Harper Brothers. Hence, a general contractor qualification submittal was not required of either Carstensen or Harper Brothers for the Bid. In addition, Carstensen is currently the contractor performing the construction work on Contracts 5D and 6A and is performing the work satisfactorily and on schedule. Carstensen is also the apparent low bidder on recently bid Contracts 6B and 6C, so there could be potential concern that one construction company can handle all this work simultaneously. In discussions with Carstensen, they provided assurance that they have the staffing, equipment, and bonding capacity to handle these projects successfully.

For tunneling, Contract 7A includes three trenchless wetland crossings. Carstensen's bid listed Iowa Trenchless as its trenchless subcontractor. The second low bidder, Harper Brothers, listed Minger Construction as its trenchless subcontractor. While Minger Construction has been the trenchless subcontractor on all previous and current Red River contracts, Iowa Trenchless would be new to the project and therefore references for Iowa Trenchless were submitted with Carstensen's bid. We reached two of the most recent references from 2022 and 2024 projects in Iowa and Utah, respectively. Tunnel casing sizes for the two projects ranged from 79" to 101.5" so they compare

favorably to the 96" casings needed for this project. Both references were satisfied with the work of Iowa Trenchless and there were no schedule, cost, or other issues cited. We therefore recommend that Iowa Trenchless be accepted as the tunneling subcontractor for this project.

SUMMARY AND RECOMMENDATION

Given the Engineer's review of the bids, the prequalification of Carstensen Contracting, Inc. as a pipeline general contractor for the Red River Valley Water Supply Project, their current work on Contracts 5D and 6A, and their assurances they can handle multiple contracts, Black & Veatch recommends Garrison Diversion award Contract 7A including Bid Alternatives 1 and 2 to the low bidder, Carstensen Contracting, Inc. in the amount of $58,959,992.

Should the Project be awarded to Carstensen, the $1,000,000 deduct indicated in the Base Bid would be distributed through the unit and lump sum prices for the contract. The award of this Contract 7A is lower than the 2025-2027 Biennium Work Plan budget allocation and below the Engineer's cost opinion.

If you concur with Black & Veatch's recommendation, a Notice of Award and Limited Notice to Proceed (permitting Carstensen to buy steel coil for the pipe and to begin preparation of pipe submittals) will be prepared and forwarded for signature. In addition, conformed copies of the Contract Documents, including the Agreement and required bonds, will be prepared and forwarded to Carstensen for execution.

If you have any questions concerning this Recommendation of Award for the subject project, please contact us.

Sincerely,
BLACK & VEATCH CORPORATION

Kurt A. Ronnekamp
Program Manager

Enclosures

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

RRVWSP Task Order 5662 – Red River Valley Transmission Pipeline
Contracts 6B, 6C, and 7A Construction Phase Services

Task Order Effective Date: December 19, 2025

TASK ORDER EXECUTIVE SUMMARY

REQUEST

Consideration and approval of a construction phase services Task Order in the amount of $17,125,000 associated with Garrison Diversion's sixth, seventh, and eighth construction projects (RTP Contracts 6B, 6C, and 7A). The Task Order is for construction observation and engineering support during construction of a 24.1-mile segment of the RRVWSP transmission pipeline. Services are anticipated to begin in 4Q2025 and be completed by 4Q2028.

All professional services are provided on an hourly basis. The maximum fee is a labor and expenses estimate based on the scope and nature of the work and an anticipated 14 months of active pipeline installation and 6 months for testing, final easement restoration, and cleanup. No construction activity is expected to be undertaken from December to April of each year so field observation for this period is omitted.

The construction cost is $184.7 million for the 24.1 miles of 72-inch pipeline, including trenchless crossings and not including any contingency monies. The projects advertised in late October 2025 with bid openings held in November 2025. Construction notice(s) to proceed will be issued in January 2026.

TASK ORDER SUMMARY

The services to be provided by the engineering and construction observation teams (Black & Veatch, AE2S, Prairie Soil Consulting, Ulteig Engineers, American Engineering Testing, Accurate Inspections, Moore Engineering, Stantec Consulting, Veteran Testing and Inspecting, Braun Intertec, and other firms) are fully described in the attached Task Order. The following summarizes the major tasks.

Basic Services: The estimated hourly fees and expenses for standard and customary construction phase services are as follows:

	Fee	% of Construction
Task Order Management and Administration	$728,630.00	
Special and Third-Party Meetings	$34,873.00	
Surveying, Field Testing, & Factory Inspection Services	$2,954,605.00	
Engineering Services during Construction	$2,195,064.00	
Construction Observation	$11,211,828.00	
Total	$17,125,000.00	9.3%

Special Services: There are no unique or special services identified for this Task Order at this time.

PROJECT OVERVIEW

RTP Contract 6B involves 9.2 miles of steel pipe connecting to the east end of Contract 6A northeast of Kensal continuing east with the segment ending southeast of Glenfield. Contract 6C involves 8.4 miles of pipe and will connect to Contract 6B heading east to a termination point south of Sutton. Contract 7A involves up to 6.5 miles of pipe and continues east and ending southwest of Cooperstown. The alignment and limits of the pipelines under this Task Order are shown on the figure included in the Task Order document. Key elements of the services are summarized as follows:

RRVWSP Task Order 5662 – Red River Valley Transmission Pipeline
Contracts 6B, 6C, and 7A Construction Phase Services

Task Order Effective Date: December 19, 2025

TASK ORDER EXECUTIVE SUMMARY

Task 1 – Task Order Management and Administration – This task includes overall project management and administrative services during the construction phase of the project and is consistent with services rendered under previous Task Orders.

Task 2 – Special and Third-Party Meetings – This task covers in-person meetings as needed with stakeholders including the State Engineer; Foster and Griggs County Commissioners; Eastman, Sutton, Revere, and Ball Hill Townships; Northern Plains Electric Cooperative; Greater Ramsey Water District; Stutsman Rural Water District; BEK Communications Cooperative; NODAK Electric Cooperative; Northern Plains Electric Cooperative; MLGC Cooperstown; Otter Tail Power; MidContinent Communications; Dakota Rural Water District, and Dakota Central Telecommunications.

Task 3 – Surveying, Field Testing, and Factory Inspection Services – This task consists of surveying, construction staking, services of a professional soil classifier for restoration, drone video of construction progression, pipe manufacture visits and on-site inspection of the manufacturing process and quality control/quality assurance procedures, corrosion protection system inspection and testing, services of an independent materials testing firm, and services of an independent weld verification firm.

Task 4 – Engineering Services During Construction – Consists of construction administration and engineering tasks during construction, review of shop drawings and submittals, review of progress payments, attendance at progress meetings, field visits by the engineering team, and close-out.

Task 5 – Construction Observation – Consists of the engineering team's staff providing observation and reporting of the Contractors' work for the anticipated 20 months of construction. BV staff will provide construction observation management, construction administration, and field engineering for the two projects. A lead resident project representative (Lead RPR) will oversee the work of each project and up to three RPRs will inspect pipeline installation (one for each pipe laying crew) during active pipeline installation. Three RPRs will observe testing, restoration, and cleanup activities until the project is complete. Finally, a tunnelling RPR will be provided for the installation of tunnel shafts and during tunneling trenchless crossings. RPR staff will generate daily reports for the pipeline and trenchless crossing activities, generate daily photo logs of the work progress, use global positioning system (GPS) equipment to collect real-time as-built data, and serve as a liaison between the contractor and the engineering team. See proposed field team organization in the figure that follows on the next page.

RISK CONSIDERATIONS

The following items in the specifications and/or in this Task Order scope of work are intended to mitigate potential risks associated with the installation of the three segments of the water transmission pipeline with total footage of 24.1 miles:

- Project specifications limit the amount of right-of-way that can be open at any time. The contractor will be limited to three miles of open right of way of which only two miles can include active pipeline installation. This limitation will require the Contractor to stabilize and restore the right of way area continuously within the project mitigating the impact to landowners from dust and from a property usability standpoint.

CONSTRUCTION SERVICES ORGANIZATIONAL STRUCTURE AND TASK ORDER FUNDING OVERVIEW

PROPOSED TASK ORDER FUNDING

- EXISTING TASK ORDERS
- PROPOSED 2025-2027 CPS TASK ORDER
- JOINT EXISTING, PROPOSED, & FUTURE TASK ORDERS

CARRINGTON OFFICE SUPPORT TEAM

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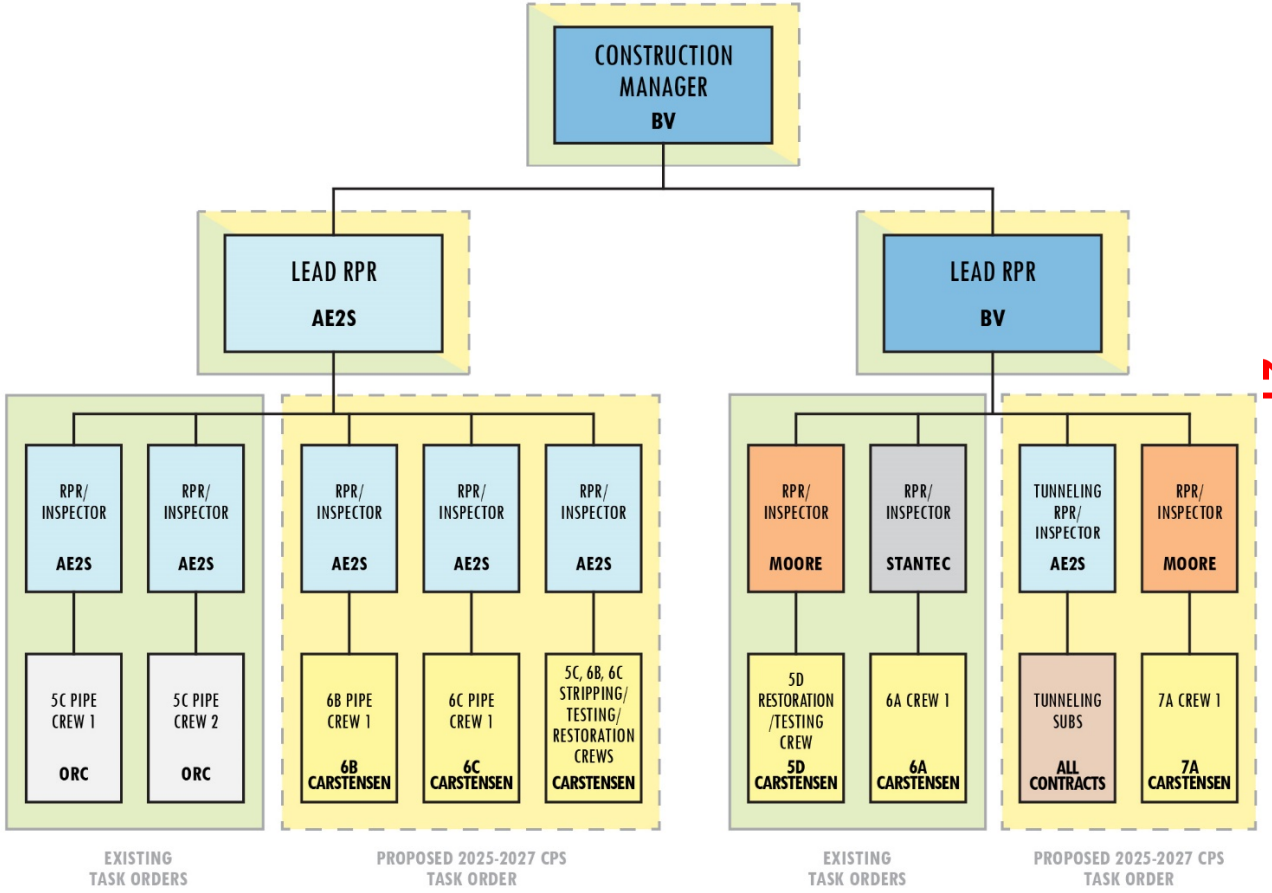
- FIELD SERVICES COORDINATOR - BV
- FIELD OFFICE ADMINISTRATOR - BV
- FIELD OFFICE ENGINEER - BV

CONSULTANT SUPPORT TEAM

- PRIMARY LAYOUT & TOPOGRAPHIC SURVEYING - AE2S
- MONTHLY DRONE FLIGHTS - AE2S
- MATERIALS TESTING - AET & VTI
- WELD INSPECTIONS - AET & BRAUN INTERTEC
- FACTORY PIPE INSPECTIONS - ACCURATE INSPECTIONS
- SOILS - PRAIRIE SOILS CONSULTING
- ENVIRONMENTAL - ULTEIG ENGINEERS
- ENGINEERING SERVICES DURING CONSTRUCTION - BV



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Annex VI
25-90

RRVWSP Task Order 5662 – Red River Valley Transmission Pipeline
Contracts 6B, 6C, and 7A Construction Phase Services

Task Order Effective Date: December 19, 2025

TASK ORDER EXECUTIVE SUMMARY

- A two-part geotechnical report approach will be used to mitigate risk and to make sure tunneling bidders are each bidding the same set of assumptions. A geotechnical data report and a geotechnical baseline report (GBR) establish the baseline by which tunneling will be undertaken by the contractors. Baseline conditions are presented in the GBR concerning ground conditions, groundwater, the expected number and size of boulders/cobbles that should be expected, etc. Conditions that exceed the baseline will be justification for the contractor to request an increase in the contract price and a time extension.
- A professional soil classifier will provide topsoil and subsoil removal and restoration process training to the contractors, RPRs, engineering team, and Garrison Diversion staff. This training and subsequent inspections will be essential to the successful reclamation of the easements. The professional soil classifier will also provide periodic quality control of contractors' restoration activities.
- RPR staff will provide observation and reporting full-time while the contractor is actively working on pipeline installation and the trenchless crossings. Due to the remote location of the work, having RPRs on site during active construction will prevent deviations from the drawings and specifications. Deviations noted will be identified and corrected.
- RPRs will be collecting real-time as-built information confirming elevation and location of the pipeline and appurtenances with high accuracy GPS equipment.
- The engineering team's corrosion protection staff will provide field inspection and start-up services for the corrosion protection system. The scope of work also includes inspection and a training session for Garrison Diversion staff.
- Independent construction materials testing for granular materials, concrete, and compaction will be provided by the engineering team through a subconsultant.
- Drone video of the active construction and restored areas will be provided monthly. Garrison Diversion has used these videos and photographs in educational materials, landowner outreach, and public communication. The engineering team uses the drone material to review construction progress.

2025 to 2027 Biennium Work Plan

($273.33M Total Funding: $0.00 Federal; $205.00M State; $68.33M Local Users (Series F))

December 4, 2025

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2025-27 Bien ENDAWS Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
1.	**Garrison Diversion Conservancy District Budget** Scope: Account for all costs for which Garrison Diversion is responsible and not included in other Task Orders listed here. Need: Budget allocation for GDCD direct costs associated with the Red River Valley Water Supply Project.	Garrison Diversion's costs for the RRVWSP.	--	GDCD				$ 1.00	$ 0.75	$ 0.25			
2.	**Property, Easements, and Crop Damage Payments**[4] Scope: Crop damage payments to landowners and easement costs. Need: Treat landowners right and live up to commitments.	Easements for Washburn transmission main. Pay for crop damages program wide.	--	Crp Dmg				$ 1.82	$ 1.37	$ 0.46			
3.	**Red River Valley Transmission Pipeline Contract 6B** Scope: Pipeline installation, including construction phase engineering services by Engineer. Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.	9.2± mi of 72" pl, including one 96" tunnel. Pipeline extends east from Contract 6A northeast of Kensal to a termination point southeast of Glenfield.	*TO 5662* Jul-25 Oct-25	TO 5562 Prof Srvs Const, 2028 Fin							$ 5.86 $ 61.01	$ 4.39 $ 45.76	$ 1.46 $ 15.25
4.	**Red River Valley Transmission Pipeline Contract 6C** Scope: Pipeline installation, including construction phase engineering services by Engineer. Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.	8.4± miles of 72" pl, including three 96" tunnels. Pipeline section extends east from Ct 6B near Glenfield to a termination point south of Sutton.	*TO 5662* Jul-25 Oct-25	TO 5563 Prof Srvs Const, 2028 Fin							$ 6.20 $ 64.73	$ 4.65 $ 48.55	$ 1.55 $ 16.18
5.	**Red River Valley Transmission Pipeline Contract 7A** Scope: Pipeline installation, including construction phase engineering services by Engineer. Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.	6.5± mi of 72" pl, including three 96" tunnels. Pl section extends east from Ct 6C near Sutton to a termination point south of Cooperstown.	*TO 5662* Jul-25 Dec-25	TO 5571 Prof Srvs Const, 2028 Fin							$ 5.67 $ 58.96	$ 4.25 $ 44.22	$ 1.42 $ 14.74
6.	**McClusky Facilities Final Design Services & Bidding Assist** Scope: Final designs for McClusky Intake Pumping Station, Biota WTP, and McClusky Main Pumping Station. Need: Complete design so bids can be obtained for constructing the facilities.	165-cfs biota WTP, with chlorine and UV disinfection to meet NDPDES permit and FEIS requirements per Reclamation. Chloramines for residual disinfectant in pipeline.	*TO 3310* Oct-25	Prof Srvs	$ 15.00	$ 11.25	$ 3.75						
7.	**MO River Pumping Sta, Trans Main, & Utilities Ext Ct 3** Scope: Final design, construction, and construction phase services for pumping station and transmission pl for Washburn. Need: Advance design, obtain bids, and construct new raw water supply for City of Washburn.	Raw water pumping station and transmission main from Missouri River Pumping Station to the City of Washburn water treatment plant.	*TO 2340* Jan-27	Prof Srvs				$ 0.40	$ 0.30	$ 0.10			

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Annex VII
25-92

2025 to 2027 Biennium Work Plan

($273.33M Total Funding: $0.00 Federal; $205.00M State; $68.33M Local Users (Series F))

December 4, 2025

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2025-27 Bien ENDAWS Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
8.	**McClusky Facilities Wetwell Excavation & Site Dev Ct 1** Scope: Construction and construction phase services for initial project at greenfield stie. Need: Prepare site and ready it for future construction of the biota water treatment plant.	Access road improvements from Highway 200 north to the future biota water treatment plant site. Mass excavation of site and excavation of intake ps shaft.	*TO 2660* Apr-26 Apr-26	Prof Srvs Const							$ 1.90 $ 19.00	$ 1.43 $ 14.25	$ 0.48 $ 4.75
9.	**McClusky Facilities Intake, Tunnel, & Shaft Liner Ct 2** Scope: Final design services and bidding assistance for second construction project at the facilities site. Need: Complete specialty work ahead of the main biota water treatment plant construction.	Passive intake screens/structure on the McClusky Canal along with a 72" tunnel to the shaft/pumping station wetwell. Concrete shaft liner inside circular shaft excavated under Ct 1.	*TO 2360* Jan-26	Prof Srvs Const	$ 2.00	$ 1.50	$ 0.50						
10.	**McClusky Facilities Utility Extensions Design** Scope: Final design services and bidding assistance for power, natural gas, water utility extensions to the new sites. Need: There is no 3-phase power available at the site so one needs to be developed to supply power needs of new facility.	Electrical system design to support a new power supply to the biota water treatment plant and associated ps along with the new ground storage reservoirs site.	*TO 3320* Jan-26	Prof Srvs	$ 1.50	$ 1.13	$ 0.38				$ 3.00	$ 2.25	$ 0.75
11.	**PMIS Annual Licenses & Continued Maint/Upgrades** Scope: Annual software license renewal for expanded team and consulting support for training and configuration services. Need: Create greater efficiency and documentation for significant amount of construction related documents.	Vendor fees (e-Builder & DocuSign) for licenses of expanded team and consulting support for training of GCs/subs and workflow/report additions and mods.	*TO 1630* Sep-25	Prof Srvs				$ 0.69	$ 0.52	$ 0.17			
12.	**Program Management Support** Scope: Overall program management, planning, budgeting, scheduling, and other support for Garrison Diversion. Need: Consulting services of a broad programmatic nature not included under project-specific design or construction TOs.	Overall planning, management, administration, scheduling, budgeting, coordination, meeting preparation/attendance, regulatory interface, reporting, etc.	*TO 1610* Oct-25	Prof Srvs				$ 0.75	$ 0.56	$ 0.19			
13.	**Project Participation Agreement Support** Scope: User briefings and necessary support, including conceptual designs, to secure project commitments. Need: Define pipeline extensions to identify for users how and at what cost water will be delivered to their communities.	Size pipelines, pumping stations, channels, storage, etc. and other necessary infrastructure to deliver raw water to end users. Update CapEx estimates to reflect market.	*TO 9610* Oct-25	Prof Srvs				$ 2.00	$ 1.50	$ 0.50			
14.	**Operational Planning Phase 4** Scope: System modeling, evaluation, planning, and report development documenting results/findings/outcomes. Need: Finalize Garrison Diversion, State Water Commission, and USACE roles for system operation.	Refine details of diversions to/from Lake Ashtabula. Finalize stakeholder roles and responsibilities as it relates to system operation.	*TO 1620* Oct-25	Prof Srvs				$ 1.50	$ 1.13	$ 0.38			

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Annex VII
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2025 to 2027 Biennium Work Plan

($273.33M Total Funding: $0.00 Federal; $205.00M State; $68.33M Local Users (Series F))

December 4, 2025

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2025-27 Bien ENDAWS Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
15.	**Financial Planning Support** Scope: Continue to refine the financial model and provide scenarios as required to support users and the program. Need: Accurate water bill estimates and affordability for customers are necessary to gain approval from users.	Update financial models; address state loan and financing program changes; end user funding, financing, and cost-share analyses; continued funding and finance outreach.	*TO 8610* Oct-25	Prof Srvs				$ 0.60	$ 0.45	$ 0.15			
16.	**Contingency** Scope: A budget reserve for task order additions to professional services, construction, legal, real estate, etc. TOs. Need: Address and pay for changes that are sure to occur.	Budget flexibility to adapt to work plan changes and to pay for construction change orders typically running from 3 to 5% of original construction costs at bid time.	N/A	GDCD	$ 0.93	$ 0.70	$ 0.23	$ 0.44	$ 0.33	$ 0.11	$ 18.38	$ 13.78	$ 4.59
TOTAL PROGRAM BUDGET					**$ 19.43**	**$ 14.57**	**$ 4.86**	**$ 9.20**	**$ 6.90**	**$ 2.30**	**$ 244.70**	**$ 183.53**	**$ 61.18**

25 25

Notes:

1. Construction costs include management, engineering services during construction, inspection, field quality control, and construction.
2. Projects indicated for construction funding in a given biennium will be shovel ready for construction at the start of the biennium.
3. Future capital costs are escalated to an anticipated midpoint of construction per Finance Team rates of 7, 6, 5, 5, and 3.5 percent per annum thereafter starting in 2022 with an anticipated 2032 finish. All future RRVWSP construction projects and costs are not shown.
4. Land services costs are the amount likely to be paid for real estate, easements, including bonus payments, crop damages, and field obstructions. Estimates include pipeline easements required for the Washburn transmission main and remaining easements on pipeline Contracts 1 through 4 in Sheridan and Wells Counties.
5. Items appearing in blue bold are progressing with task orders and contracts issued to the engineering team and contractors, respectively. Items appearing in blue italics have been updated to reflect adjustments made for actual amounts contracted. Items shown in black text are pending. Items highlighted in yellow have changed from the previous version of the Work Plan.

Annex VII
25-94

Black & Veatch Corporation
Professional Services for the Red River Valley Water Supply Project
Under General Agreement dated January 17, 2008

RRVWSP Task Order 1620 – Operational Planning Phase 4A, Part A

Effective Date – January 1, 2026

Content of this Task Order (TO) is as follows:

I. PROJECT AND TASK ORDER BACKGROUND

1. A Draft Operational Plan was developed in 2009 and 2010 for the Federal RRVWSP under Task Order RR-4. Over the past three biennia, Phase 1, Phase 2, and Phase 3 draft operational plans were developed to support the State-led version of the RRVWSP.

2. The complexity and magnitude of the RRVWSP, along with the extended duration of design and construction, prompted a phased approach to operational and asset management planning.

   A. Phase 1 of operational and asset management planning focused on the development of frameworks to support the effective and efficient development of Operational and Asset Management Plans.

   B. Phase 2 of operational planning focused on the development of protocols for governance structure, drought monitoring, and water requests for Direct Pipeline Users (DPU) and Direct River Users (DRU). Source water stability and quality were evaluated, and water management strategies were developed for utilizing ENDAWS as a secondary

water source. Initial water accounting tools were created, and a predictive management system roadmap was established following the completion of in-depth analysis of monitoring triggers.

C. Phase 3 operational planning reviewed project goals and assumptions to outline remaining Project phases. The phase included monitoring and providing input on the Lake Traverse Water Control Manual Update and the Baldhill Dam/Lake Ashtabula Water Control Manual Update Decision Document by USACE. It also included evaluation of the benefits and uncertainties of providing water to RRVWSP users along the James River via surface water conveyance on the James River instead of pipeline conveyance. The annual review and certification were completed for aquatic invasive species (AIS) for the North Dakota Department of Environmental Quality (NDDEQ) under the North Dakota Pollutant Discharge Elimination System the (NDPDES) Permit. The StateMOD model was updated based on requested Fargo alternate return flows and bypasses as well as new Memorandum of Commitment nominations and points of service. Phase 3 also documented and summarized the transition from past Phase 2 efforts to future Phase 4 efforts.

3. In the past, Garrison Diversion has led operational planning. Going forward, the Lake Agassiz Water Authority (LAWA) will be an essential part of operational planning. The North Dakota Department of Water Resources (DWR) will also play a critical role in operational planning.

II. TASK ORDER OBJECTIVE

1. As Garrison Diversion, LAWA, and DWR develop a new model for operational planning, the objective of the Operational Planning Phase 4A Task Order will be to help these entities understand and prioritize the operational questions that most need to be answered to support the planned Water Supply and Water Delivery Contracts. It is expected to cover the period from January 1, 2026 to June 30, 2026. After the operational questions and issues are established and prioritized, an Operational Planning Phase 4B Task Order will be developed to provide additional technical information and analysis as requested.

III. GENERAL REQUIREMENTS

1. Under this Task Order, Engineer will provide services in accordance with the Standard Form of Agreement between Owner and Engineer for Professional Services dated January 17, 2008 (Agreement).

IV. BASIC SERVICES

The Basic Services of this Task Order are provided below in the following tasks:

- Task 1 – Completion of the Phase 3 Operational Plan
- Task 2 – Preparation for and Conducting an Operational Planning Meeting

- Task 3 – Preparation for and Completion of Technical Advisory Committee (TAC) meetings
- Task 4 – Operational Planning – Phase 4B Planning

1. **Task 1 – Completion of the Phase 3 Operational Plan.** Portions of the original Phase 3 scope were used for additional requested tasks such as responding to questions from Precision Water Resources Engineering (PWRE) regarding StateMOD assumptions and performing new model runs, reviewing the methodology by which future user demands were determined, supporting other Project questions posed by the City of Fargo and the City of Grand Forks, preparing for and participating in a December 2025 User meeting, assessing how changes in Red Lake River flows may impact StateMOD assumptions, providing technical support for Series F, and providing technical review and support for the LAWA proposed plan for operations. Those efforts diverted money from the completion of the Phase 3 Operational Plan, which still needs to be completed. The Phase 3 Operational Plan will be completed and a report delivered to Garrison Diversion and LAWA as part of this task.

2. **Task 2 – Preparation for and Conducting an Operational Planning Meeting.** As Garrison Diversion, LAWA, and DWR seek to define a new model for operations planning, an operational issues summary is needed that capture the operational issues that need to be resolved in the coming biennium and for the Water Supply and Delivery Contracts. The following is an initial list of those issues:

    - New Sedimentation Data for Lake Ashtabula
    - New USACE Decision Document for Lake Ashtabula operations
    - If more certainty with USACE regarding releases is needed
    - Updated Nominations from Users who have signed the Memorandum of Commitment (MOC)
    - Updated Points of Service from Users who have signed the MOC
    - Potentially Revised Fargo Returns and Red River Bypass
    - Existing assumptions for instream flow and what assumptions are to be made going forward
    - USACE Evaluation and Interpretation of Red Lakes River Flows Available During Drought
    - Planned update of the Red Lakes Dam/Red Lakes Water Control Manual
    - Transit Losses for TA Water
    - Final nominations from Grand Forks

    Garrison Diversion, LAWA and the DWR have various levels of understanding of these issues, and the various parties have different understandings of how they should be addressed in the future. The objective of this task is to provide a factual basis for each issue by summarizing the issue, its implication for the project, and potential points of disagreement on how the issues should be addressed. This task includes scope for:

A. A summary of each operational issue will be developed that provides technical context for the decision makers to understand the issue and potential points of disagreement. The summary is expected to be a PowerPoint Presentation.

B. Preparing for and participating in a meeting with Garrison Diversion, LAWA, and the DWR to present and discuss each issue summarized above. It is expected there will be an approximate half-day in person workshop to review and discuss each item listed above

C. Summarizing comments and points of agreement/disagreement in the meeting and helping all parties develop an action plan for addressing the issues. An operational summary technical memorandum will be prepared that summarizes points of agreement and options for moving each issue to resolution.

3. **Preparation for and Completion of TAC Meetings.** The TAC will provide primary technical guidance for future operational planning. The scope provides for three TAC meetings.

A. TAC Meeting 1 – Brief the TAC on the status of the infrastructure operational design questions for the intake, pumping stations, and biota water treatment plant (BWTP). This briefing will help the TAC formulate guidance for how to proceed with infrastructure final design.

B. TAC Meeting 2 – Brief the TAC on the status of the outcomes for operational issues discussed in Task 2 so the TAC can formulate guidance on how to proceed with addressing final operational questions.

C. TAC Meeting 3 – Review of the BWTP final design task order and review of the Operational Planning Phase 4 Part B task order.

4. **Operational Planning – Phase 4B Planning.** A scope for Phase 4 Part B Operational Planning will be developed and then finalized after review by Garrison Diversion, LAWA, and DWR. The task includes the effort needed to meet with the respective entities to determine the technical support that will be needed for the rest of the biennium.

V. SPECIAL SERVICES

There are no Special Services anticipated within this Task Order.

VI. DELIVERABLES

The following deliverables will be furnished under this Task Order. Documents or deliverables not included in the list below will be provided as Additional Services as authorized by the Owner. Unless noted otherwise, deliverables will be in the form of electronic pdf files.

- Task 1 deliverable is the final Phase 3 Operational Report with supporting model documentation as appendixes.

- Task 2 deliverables are:
    - Tabular summary of operational priorities to be considered by Garrison Diveron, LAWA, and DWR
    - Power Point presentation summarizing operational issues
    - Technical memorandum summarizing the joint workshop's points of agreement and options for moving each issue to resolution
- Task 3 deliverables are:
    - Agendas and presentation materials for three TAC meetings
- Task 4 deliverable is the Phase 4 Part B scope and budget

VII. ADDITIONAL SERVICES

1. The professional services listed below are not included in the scope of this Task Order nor does the fee shown in Article IX include any labor and direct expenses for items identified as Additional Services. Should Owner want to include services listed under Additional Services in Engineer's scope of work, an amendment to this Task Order or execution of a separate Task Order with the new work will be necessary. The following items are specifically excluded from Basic and Special Services:

    A. Support of meetings with project Users as those services are covered under a separate task order.

    B. Completing additional StateMOD runs as that work is expected to be completed under Operational Planning Phase 4B.

VIII. SPECIAL RESPONSIBILITIES OF OWNER

1. Interim Deliverable Review Requirements. The Owner commits to review periods for interim deliverables of no more than 30 calendar days after receipt of deliverables from Engineer.

2. Review comments will be provided by the Owner either electronically in the native Word file in Track Changes Mode or they will be summarized in an MS Excel worksheet or MS Word document.

IX. FEE

The total fee for Basic Services and Special Services provided under this Task Order is estimated to be Two Hundred and Fifty-Nine Thousand Dollars ($259,000). A worksheet showing the fee estimate and level of effort by task is included in Attachment A.

X. PERFORMANCE SCHEDULE

Basic and Special Services of this Task Order will be completed by June 30, 2026.

XI. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS

1. Standard Form of Agreement between Garrison Diversion and Engineer for Professional Services dated January 17, 2008, is incorporated by reference.

2. Attachment A- Fee Estimate Worksheet

XII. ACCEPTANCE

If this satisfactorily sets forth your understanding of our Task Order agreement, please print and sign this document. You should retain one copy for your files and return an electronic copy via email to Paul Boersma (BoersmaPM@BV.com) with Black & Veatch Corporation.

By: _____
Duane DeKrey, General Manager
Garrison Diversion Conservancy District

Dated: _____

By: _____
Paul Boersma, Associate Vice President
Black & Veatch Corporation

Dated: _____

Attachment A – Fee Estimate Worksheets

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
RRVWSP TO 1620 - Operational Planning Phase 4A
BV Project No. TBD
Black & Veatch and Consultants

Task	Lead Firm	Position / Task Description	P / Principal	PMS / Project Manager Senior	EM / Engineering Manager	PJCS / Project Controls Analyst Senior	PA2 / Project Accountant 2	ADMS / Administrator Senior	ADM1 / Administrator 1	Labor Detail / BV Level of Effort (hrs)	Labor Detail / BV Labor Cost	Expense Detail / Hobacca	Sub Consultant / BA Hours	Sub Consult / BA Sub Costs	Expense Detail / BA Sub Markup	Sub Consul / WWG Hours	Sub Consultant / WWG Sub Costs	Sub Consul / WWG Sub Markup	Total Direct Expense	TOTAL / BV Level of Effort (hrs)	TOTAL / BV Labor Cost	TOTAL / Direct Expense	TOTAL / Fee
IV. BASIC SERVICES																							
1		**COMPLETION OF PHASE 3 OPERATIONS PLAN**	**16**	**0**	**16**	**8**	**8**	**8**	**8**	**64**	**$14,512**	**$930**	**420**	**$68,380**	**$3,419**	**84**	**$15,120**	**$756**	**$88,605**	**64**	**$14,512**	**$88,605**	**$103,117**
A	BA	Completion of Phase 3 Operations Plan	16		16	8	8	8	8	64	$14,512	$930	420	68,380	3,419	84	$15,120	$756	$88,605	64	$14,512	$88,605	$103,117
2		**PREPARATION FOR AND CONDUCTING AN OPERATIONAL PLANNING MEETING**	**36**	**0**	**0**	**0**	**0**	**0**	**0**	**36**	**$11,772**	**$330**	**166**	**$32,699**	**$1,635**	**76**	**$14,880**	**$744**	**$50,288**	**36**	**$11,772**	**$50,288**	**$62,060**
A	BV	Summary of Operational Issues	12							12	$3,924	$110	64	$12,582	$629	24	$4,320	$216	$17,857	12	$3,924	$17,857	$21,781
B	BV	Preparing for and Participation in a Garrison, LAWA, and DWR Meeting	12							12	$3,924	$110	53	$11,087	$554	40	$8,400	$420	$20,571	12	$3,924	$20,571	$24,495
C	BV	Meeting Summary and Technical Memorandum	12							12	$3,924	$110	49	$9,030	$452	12	$2,160	$108	$11,860	12	$3,924	$11,860	$15,784
3		**PREPARATION FOR AND COMPLETION OF TAC MEETINGS**	**52**	**28**	**28**	**0**	**0**	**0**	**0**	**108**	**$33,496**	**$990**	**108**	**$23,391**	**$1,169**	**8**	**$1,440**	**$72**	**$27,062**	**108**	**$33,496**	**$27,062**	**$60,558**
A	BV	TAC Meeting #1 - Insfrastructure Operational Design	16	16	16					48	$14,656	$440	15	$4,447	$222	0	$0	$0	$5,109	48	$14,656	$5,109	$19,765
B	BV	TAC Meeting #2 - Status of Water Management Operations	24							24	$7,848	$220	63	$11,967	$598	8	$1,440	$72	$14,297	24	$7,848	$14,297	$22,145
C	BV	TAC Meeting #3 - Presentation of BWTP and Operations Phase 4B TOs	12	12	12					36	$10,992	$330	30	$6,977	$349	0	$0	$0	$7,656	36	$10,992	$7,656	$18,648
4		**OPERATIONAL PLANNING - PHASE 4B PLANNING**	**40**	**0**	**0**	**0**	**0**	**0**	**0**	**40**	**$13,080**	**$366**	**74**	**$15,995**	**$800**	**16**	**$2,880**	**$144**	**$20,185**	**40**	**$13,080**	**$20,185**	**$33,265**
A	BV	Planning for Phase 4B	40							40	$13,080	$366	74	$15,995	$800	16	$2,880	$144	$20,185	40	$13,080	$20,185	$33,265
Totals For Basic Services			**144**	**28**	**44**	**8**	**8**	**8**	**8**	**248**	**72,860**	**$2,616**	**768**	**$140,465**	**$7,023**	**184**	**$34,320**	**$1,716**	**$186,140**	**248**	**$72,860**	**$186,140**	**$259,000**
PROJECT TOTALS			**144**	**28**	**44**	**8**	**8**	**8**	**8**	**248**	**$72,860**	**$2,616**	**768**	**$140,465**	**$7,023**	**184**	**$34,320**	**$1,716**	**$186,140**	**248**	**$72,860**	**$186,140**	**$259,000**

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
RRVWSP TO 1620 - Operational Planning Phase 4A
BV Project No. TBD
Burian & Associates

Task	Lead Firm	Position / Task Description	Burian	Stauss	Mowat	Kelly	Hall/Vasconcelos/Teason	Labor Detail: Burian Level of Effort (hrs)	Labor Detail: Labor Cost	Expense Detail: Travel	Total Expense	TOTAL: Burian Level of Effort (hrs)	TOTAL: Burian Labor Cost	TOTAL: Direct Expense	TOTAL: Fee
IV. BASIC SERVICES															
1		**COMPLETION OF PHASE 3 OPERATIONS PLAN**	**20**	**0**	**120**	**2**	**278**	**420**	**$68,380**	**$0**	**$0**	**420**	**$68,380**	**$0**	**$68,380**
A	BA	Completion of Phase 3 Operations Plan	20		120	2	278	420	$68,380		$0	420	$68,380	$0	$68,380
2		**PREPARATION FOR AND CONDUCTING AN OPERATIONAL PLANNING MEETING**	**39**	**0**	**76**	**3**	**48**	**166**	**$32,195**	**$504**	**$504**	**166**	**$32,195**	**$504**	**$32,699**
A	BV	Summary of Operational Issues	15		32	1	16	64	$12,455	$127	$127	64	$12,455	$127	$12,582
B	BV	Preparing for and Participation in a Garrison, LAWA, and DWR Meeting	16		20	1	16	53	$10,710	$377	$377	53	$10,710	$377	$11,087
C	BV	Meeting Summary and Technical Memorandum	8		24	1	16	49	$9,030		$0	49	$9,030	$0	$9,030
3		**PREPARATION FOR AND COMPLETION OF TAC MEETINGS**	**42**	**0**	**32**	**2**	**32**	**108**	**$23,010**	**$381**	**$381**	**108**	**$23,010**	**$381**	**$23,391**
A	BV	TAC Meeting #1 - Insfrastructure Operational Design	14			1		15	$4,320	$127	$127	15	$4,320	$127	$4,447
B	BV	TAC Meeting #2 - Status of Water Management Operations	14		16	1	32	63	$11,840	$127	$127	63	$11,840	$127	$11,967
C	BV	TAC Meeting #3 - Presentation of BWTP and Operations Phase 4B TOs	14		16			30	$6,850	$127	$127	30	$6,850	$127	$6,977
4		**OPERATIONAL PLANNING - PHASE 4B PLANNING**	**27**	**0**	**45**	**2**	**0**	**74**	**$15,995**	**$0**	**$0**	**74**	**$15,995**	**$0**	**$15,995**
A	BV	Planning for Phase 4B	27		45	2		74	$15,995		$0	74	$15,995	$0	$15,995
		Total for Basic Services	**128**	**0**	**273**	**9**	**358**	**768**	**$139,580**	**$885**	**$885**	**768**	**$139,580**	**$885**	**$140,465**
		PROJECT TOTALS	**128**	**0**	**273**	**9**	**358**	**768**	**$139,580**	**$885**	**$885**	**768**	**$139,580**	**$885**	**$140,465**

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
RRVWSP TO 1620 - Operational Planning Phase 4A
BV Project No. TBD
Wilson Water Group

Task	Lead Firm	Position / Task Description	Brown-WWG			Labor Detail: WWG Level of Effort (hrs)	Labor Detail: Labor Cost	Expense Detail: Travel	Expense Detail: Misc	Total Expense	TOTAL: WWG Level of Effort (hrs)	TOTAL: WWG Labor Cost	TOTAL: Direct Expense	TOTAL: Fee
IV. BASIC SERVICES														
1		**COMPLETION OF PHASE 3 OPERATIONS PLAN**	**84**	**0**	**0**	**84**	**$15,120**	**$0**	**$0**	**$0**	**84**	**$15,120**	**$0**	**$15,120**
A	BA	Completion of Phase 3 Operations Plan	84			84	$15,120		$0	$0	84	$15,120	$0	$15,120
2		**PREPARATION FOR AND CONDUCTING AN OPERATIONAL PLANNING MEETING**	**76**	**0**	**0**	**64**	**$13,680**	**$1,200**	**$0**	**$1,200**	**64**	**$13,680**	**$1,200**	**$14,880**
A	BV	Summary of Operational Issues	24			24	$4,320			$0	24	$4,320	$0	$4,320
B	BV	Preparing for and Participation in a Garrison, LAWA, and DWR Meeting	40			40	$7,200	$1,200	$0	$1,200	40	$7,200	$1,200	$8,400
C	BV	Meeting Summary and Technical Memorandum	12				$2,160		$0	$0	0	$2,160	$0	$2,160
3		**PREPARATION FOR AND COMPLETION OF TAC MEETINGS**	**8**	**0**	**0**	**8**	**$1,440**	**$0**	**$0**	**$0**	**8**	**$1,440**	**$0**	**$1,440**
A	BV	TAC Meeting #1 - Insfrastructure Operational Design				0	$0			$0	0	$0	$0	$0
B	BV	TAC Meeting #2 - Status of Water Management Operations	8			8	$1,440			$0	8	$1,440	$0	$1,440
C	BV	TAC Meeting #3 - Presentation of BWTP and Operations Phase 4B TOs				0	$0			$0	0	$0	$0	$0
4		**OPERATIONAL PLANNING - PHASE 4B PLANNING**	**16**	**0**	**0**	**16**	**$2,880**	**$0**	**$0**	**$0**	**16**	**$2,880**	**$0**	**$2,880**
A	BV	Planning for Phase 4B	16			16	$2,880			$0	16	$2,880	$0	$2,880
		Total for Basic Services	**184**	**0**	**0**	**172**	**$33,120**	**$1,200**	**$0**	**$1,200**	**172**	**$33,120**	**$1,200**	**$34,320**
		PROJECT TOTALS	**184**	**0**	**0**	**172**	**$33,120**	**$1,200**	**$0**	**$1,200**	**172**	**$33,120**	**$1,200**	**$34,320**

Black & Veatch Corporation
Professional Services for the Red River Valley Water Supply Project
Under General Agreement dated January 17, 2008

RRVWSP Task Order 9610 – 2025-27 Biennium User Outreach and Financial Modeling Support

Effective Date – December 1, 2025

Content of this Task Order (TO) is as follows:

I. PROJECT AND TASK ORDER BACKGROUND

1. The overall task order objective for the 2023-2025 Biennium was to secure signed Project Participation Agreements (PPAs) from the prospective Users. This objective was modified to secure signed Memoranda of Commitments (MOCs) from prospective Users. The 2023-2025 User Outreach Task Order resulted in the Users shown on Table 1 signing a MOC to participate in the RRVWSP.

2. The purpose of this Task Order is to provide communications and financial modeling support to committed and potential RRVWSP Users to help them complete required contract negotiations to become full project participants. LAWA will provide direction and management of this Task Order with support of the Engineer and staff of GDCD. This will include the development of a Management Team with staff representatives of both entities and the Engineer.

Table 1 – RRVWSP Users Who Have Signed a MOC

ANTICIPATED PROJECT PARTICIPANTS	NOMINATION (CFS)	GENERAL RESPONSE
Fargo/ West Fargo/ Cass Rural Water District	83.7	Signed Series D2 MOC
Grand Forks	28.1	Signed Series D2 MOC
Carrington	0.5	Signed Series D2 MOC with Nomination Decrease
Mayville	0.5	Signed Series D2 MOC
Hillsboro	0.5	Signed Series D2 MOC
Cooperstown	0.2	Signed Series D2 MOC
Series F Signed Subtotal	**113.50 cfs**	
Valley City	2	Signed Series D2 MOC with Nomination Increase
Signed Series D2, Not-Series F	**2.00 cfs**	
Jamestown	11	Signed MOC
Wahpeton	6	Signed MOC with Nomination Increase
East Central Regional Water District (Grand Forks Traill, Traill Rural, Larimore)	4.4 (3.00, 1.10, 0.30)	Signed MOC
Southeast Water Users District	4	Signed MOC with Nomination Increase
Richland County	4	Signed MOC with Nomination Increase
Dickey County	4	Signed MOC - New
Northeast Regional Water District & Langdon	3.2	Signed MOC
LaMoure County	3	Signed MOC - New
Grafton	2	Signed MOC
Traill County	1.22	Signed MOC - New
Sargent County	1	Signed MOC - New
Lisbon	1	Signed MOC with Nomination Increase
Walsh Rural Water District	1	Signed MOC
Agassiz Water Users District	1	Signed MOC
Washburn	0.45	Signed MOC - New
McLean-Sheridan Water District	0.42	Signed MOC
Post Series D2 Signed MOC Subtotal	**47.69 cfs**	
Total Signed MOC's	**163.19 cfs**	

The current, approximate, cost allocations made to each MOC signatory as a percentage of total project costs is shown in Table 2. These cost allocations are expected to change with ongoing financial modeling updates and potential changes to the MOC participant list.

Table 2 – RRVWSP 2026 Financial Model Update (September 5, 2025)

MOC Category	User	Draft MOC Allocation Model Run (2-Tier)	Total Nomination	Domestic Nomination	Industrial Nomination	Draft 2-Tier Financial Model Allocation Notes
Series D2 + F	Fargo / West Fargo / Cass Rural	62.06%	83.70	66.30	17.40	All Tier 1 RRV Costs
Series D2 + F	Grand Forks	16.64%	28.10	13.80	14.30	RRV - Tier 1 Industrial / Tier 2 Domestic
Series D2 + F	Carrington / Carrington JDA	0.25%	0.50	0.00	0.50	CE - Tier 1 Industrial
Series D2 + F	Hillsboro	0.22%	0.50	0.00	0.50	RRV - Tier 2 Industrial
Series D2 + F	Mayville	0.22%	0.50	0.00	0.50	RRV - Tier 2 Industrial
Series D2 + F	Cooperstown	0.15%	0.20	0.00	0.20	RRV - Tier 1 Industrial
Series D2 + F	**Signed Series D2 + F Subtotal**		**113.50**	**80.10**	**33.40**	
Series D2	Valley City	1.18%	2.00	1.00	1.00	RRV - Tier 1 Industrial / Tier 2 Domestic
Series D2	**Signed Series D2, Not Series F**		**2.00**	**1.00**	**1.00**	
Post D2	Jamestown	2.94%	11.00	0.00	11.00	CE - Tier 2 Industrial
Post D2	Wahpeton	2.63%	6.00	1.50	4.50	RRV - Tier 2 Domestic and Industrial
Post D2	East Central Regional Water District	1.93%	4.40	1.00	3.40	RRV - Tier 2 Domestic and Industrial
Post D2	Richland County	1.75%	4.00	0.00	4.00	RRV - Tier 2 Industrial
Post D2	Southeast Water Users District	1.75%	4.00	1.00	3.00	RRV - Tier 2 Domestic and Industrial
Post D2	Dickey County	1.75%	4.00	0.00	4.00	RRV - Tier 2 Industrial
Post D2	Northeast Regional Water District	1.40%	3.20	0.00	3.20	RRV - Tier 2 Industrial
Post D2	LaMoure County	1.31%	3.00	0.00	3.00	RRV - Tier 2 Industrial
Post D2	Grafton	1.21%	2.00	0.90	1.10	RRV - Tier 1 Industrial / Tier 2 Domestic
Post D2	Traill County	0.53%	1.22	0.00	1.22	RRV - Tier 2 Industrial
Post D2	Agassiz Water Users District	0.44%	1.00	0.00	1.00	RRV - Tier 2 Industrial
Post D2	Walsh Rural Water District	0.44%	1.00	0.00	1.00	RRV - Tier 2 Industrial
Post D2	Lisbon	0.74%	1.00	0.00	1.00	RRV - Tier 1 Industrial
Post D2	Sargent County	0.44%	1.00	0.00	1.00	RRV - Tier 2 Industrial
Post D2	Washburn	0.02%	0.45	0.45	0.00	ISP - Tier 1 Domestic
Post D2	McLean Sheridan Rural Water District	0.01%	0.42	0.00	0.42	ISP - Tier 2 Industrial
Post D2	**Subtotal**	**DRAFT**	**47.69**	**4.85**	**42.84**	
	Approved MOC Total	**100.00%**	**163.19**	**85.95**	**77.24**	

There are other Users who were engaged during the previous biennium who may participate, have declined to participate, or are in the process of considering as shown in Table 3.

Table 3 – Other Potential Users

ANTICIPATED PROJECT PARTICIPANTS	NOMINATION (CFS)	GENERAL RESPONSE
Dakota Rural Water District	0.75	Considering
Devils Lake	1	Evaluating
Lakota	0.2	Evaluating
Remaining Engaged Users Subtotal	**1.95 cfs**	
Tri-County Rural Water District	1	Ceased Communications
Barnes Rural Water District	0.5	Previously Withdrew but Reconsidering
Tuttle	0.02	Ceased Communications
Forman	0.01	Ceased Communications
Unknown/Has Concerns Subtotal	**1.53 cfs**	
Stutsman Rural Water District	4	Declined
Greater Ramsey Rural Water	1	Declined
Ransom County	1	Previously a Potential Addition, but has Now Declined
Central Plains Water District	0.6	Declined
Oakes	0.6	Previously a Potential Addition, but has Now Declined
South Central Regional Water District	0.5	Declined
Park River	0.4	Declined
McVille	0.1	Declined
Declined Subtotal	**8.2 cfs**	
Ellendale	----	Team has Engaged
Gwinner	----	Team has Engaged
Lamoure	----	Team has Engaged
Cass County	----	Team has Engaged with the County
Grand Forks County	----	Team has Engaged with the County
Stutsman County	----	Team has Engaged with the County
Barnes County	----	Team has Engaged with the County

II. TASK ORDER OBJECTIVES

1. The primary objective of this Task Order is to plan and facilitate regular meetings with MOC signatories (Table 1) to enable them to understand and consider signing legal contracts (developed by others) needed to participate in the RRVWSP. As part of this, the Management Team will provide:

   A. Coordination of meetings including scheduling location, meeting times, and attendees between Users and LAWA/GDCD.

   B. Financial modeling support as requested by the MOC signatories and approved by the Management Team and to facilitate State understanding of future cost-share requirements.

2. It is expected that MOC signatories will have technical questions related to assumptions made in StateMOD, water delivery such as the feasibility of pipeline extensions and the use of the James River, and water quality that will need to be addressed. The User Outreach work and financial modeling completed under this task order will be supported by technical analysis completed under the Operations Phase 4 Task Order (TO 1620).

3. The secondary objective is to engage and inform additional Users who have not yet signed a MOC (Table 3) to participate in the project.

III. GENERAL REQUIREMENTS

1. Under this Task Order, Engineer will provide services in accordance with the Standard Form of Agreement between Owner and Engineer for Professional Services dated January 17, 2008 (Agreement).

2. General Description of Activities. The Basic Services to be performed by Engineer consist of professional services associated with supporting LAWA and the MOC signatories to sign water delivery contracts through the facilitation of meetings, regular communications, and financial modeling. Technical updates and support will be provided through other task orders, including the Operations Phase 4 Task Order (TO 1620).

3. Work outside Basic and Special Services. Engineer agrees to provide the Basic Services and Special Services identified herein. Work not specifically discussed herein as part of Basic Services or Special Services is considered Additional Services. Additional Services will only be performed with proper separate authorization such as an amendment to this Task Order or a new separate Task Order.

4. Explicit Responsibilities. Basic Services and Special Services explicitly set forth the Work Engineer will perform and do not implicitly put any additional responsibilities or duties upon Engineer. Deliverables to be provided are explicitly identified in this Task Order.

5. Explicitly Identified Quantities. Engineer in development of this Task Order estimated the level of effort required to provide the services discussed. Where specific information is listed as to the quantity of service to be provided by Engineer, those quantities listed are considered Basic Services or Special Services and are, therefore, included in this Task Order scope of service and associated fee estimate. Services exceeding the written quantities shown below in Basic Services or Special Services are considered Additional Services.

IV. BASIC SERVICES

The Basic Services of this Task Order are provided below in the following tasks:

- Task 1 – Task Order Management and Administration
- Task 2 – Coordination with GDCD/LAWA Boards and Committees
- Task 3 – Communication/Outreach with MOC Signers
- Task 4 - Meetings with MOC Signatories in Support of the Water Delivery Contract
- Task 5 – Refined Financial Modeling

1. Task 1 – Task Order Management and Administration

The overall objective of this task is to set up the project and keep the Task Order on schedule for its estimated 19-month duration (December 1, 2025 – June 30, 2027). Engineer will provide the following services to the Owner:

A. Provide general project management and administration tasks including communications with the Owner, coordination, and supervision of the Engineer's project team, monitoring the project schedule, monitoring the project budget, and invoicing for 19 months.

B. Meetings. The Consulting Team will provide:

i. Bi-weekly meetings with the Management Team (estimated 36)

2. **Task 2 – Coordination with GDCD/LAWA Boards and Committees**.

A. The Consulting Team will provide:

i. Regular meetings with Financial Advisory Committee (FAC) to present financial modeling results (estimated 10)

ii. Regular meetings with Technical Advisory Committee (TAC) to present technical updates (estimated 10)

iii. User outreach updates as requested for LAWA board meetings (estimated 10)

iv. User outreach updates to the quarterly Garrison Diversion board meetings (estimated 6)

3. **Task 3 – Communication/Outreach with MOC Signers.** The Consulting Team will provide:

A. Team will update and maintain the User database established in the previous task order to maintain names/contacts/record of communications with each User.

B. Bi-monthly Project User Communications. Develop and deliver written communications for the Project Users as deemed important by the Management Team. Examples may include board notices/summaries, updated schedules, and project engineering and construction updates. Communications will be coordinated with the Project Communications Team for consistency of messaging.

C. Regular Meetings for all MOC signatories (estimated 6). Anticipated schedule and purpose:

i. December 2025 – Summary of Overall Project Status
ii. February 2026 – Updated StateMOD and Financial Analysis
iii. May 2026 – Key provisions of the Water Delivery Contract and context of Water Supply Contract
iv. July 2026 – Draft Content of Water Delivery Contract
v. September 2026– Draft 2 of Water Delivery Contract
vi. November 2026– placeholder

The scope includes preparation of technical materials/presentation for each meeting and coordination of those materials with the management team.

4. **Task 4 - Meetings with MOC Signatories in Support of the Water Delivery Contract.** The previous User Outreach task order experience suggests that it typically takes 3 to 4 rounds of

meetings with each User to secure a contractual commitment. This task includes effort to conduct three meetings with the Users to support them in signing a Water Delivery Contract. It is desirable to host regional meetings with multiple Users to be efficient with time, resources and allow for shared input. Regional meetings could potentially be in the following areas:

- Wahpeton (Wahpeton, Richland County, SEWUD-- 10 to 14 cfs)
- Lisbon (Lisbon, Sargent County, SEWUD—2 to 6 cfs)
- Oakes (Dickey County, LaMoure County, SEWUD—7 to 11 cfs)
- Jamestown/Valley City (Jamestown, Valley City—13 cfs)
- Carrington (Carrington, Cooperstown, MSRWD, DRWD—2.07 cfs)
- Hillsboro (Mayville, Hillsboro, ECRWD—5.4 cfs)
- Devils Lake (Devils Lake, Lakota, NRWD—1.2 to 4.4 cfs)
- Grafton (Grafton, WRWD, ARWD, NRWD—3 to 6.2 cfs)

It is expected that presentation of the Water Delivery Contracts will require legal support, which will be provided by the LAWA attorneys. The following sequence of meetings is expected:

A. Initial User Meeting to Present Water Delivery Contract (estimated 8)

B. Follow Up User meeting to Discuss Water Delivery Contract and gather initial questions (estimated 8)

C. Final User Meeting(s) to Secure Commitment for Water Delivery Contract (estimated 8)

D. As shown on Table 3, there are several undecided users. This task includes effort to engage these potential additional users at the Management Team's direction.

E. Up to seven service area cooperative agreements are anticipated, including:

1. Cooperstown Area
2. Traill County Area
3. Devils Lake Area
4. Southeast Area-East
5. Southeast Area- Central
6. Southeast Area- West
7. Grafton Area

This scope includes the effort for two regional meetings to support the service area cooperative agreements.

5. **Task 5 – Refined Financial Modeling.** To support on-going User outreach efforts and provide prospective Users with the most current Project Financial information prior to signing the final Water Delivery Contract, the existing Project financial model will be progressed over the next year. The following primary tasks are anticipated to be necessary:

A. Financial Model Updates – reproject future Series financing requirements based on final Series F Loan Agreement details, projected future series cost-share requirements, and prior Series A-E anticipated actuals.

B. Cost Allocation Model Update – update cost allocation model to reflect MOC Signatory Roster utilizing the Garrison Diversion and LAWA adopted 2-tier cost allocation model. The Consulting Team will develop the revised cost allocation model utilizing the MOC signatory roster as of the date of the signing of this Task Order as shown in Table 2 above.

C. Alternative Cost Allocation Model Development – develop alternative cost allocation modeling reflecting potential revised User participation scenarios that are expected to evolve throughout the performance of Task 2 and 3. It is also anticipated that users may request potential alternative service scenarios (i.e., James River Conveyance) that may require alternative cost allocation model runs. The technical analysis associated work such as assessing the feasibility of using James River for water conveyance will be done under the Operations Phase 4 Task Order.

D. Finalize Project Operations, Maintenance, Administration, and Reserve (OMAR) Assumptions – develop final anticipated Project OMAR revenue requirements and cost allocation approach for various project operating protocols. The Consulting Team will review with Owner the anticipated OMAR cost structure and current best estimates for OMAR revenue requirements including items such as labor (administrative, operating, and maintenance), power, chemicals, contract maintenance, and reserve requirements. The analysis will include evaluation of costs under different Project water supply scenarios and recommend allocation of cost to Users based on different project use scenarios.

E. **Water Delivery Contract Financial Exhibits Development –** develop final exhibits for incorporation to the Water Delivery Contract including appropriate detail documenting the Project financial structure and on-going user cost responsibilities. This will include developing the Water Delivery Contract financial exhibit final drafts that are expected to include the following:

1. Prior Project Expenses Summary – exhibit is expected to include a breakdown of all prior Series Project financing agreements and past User participation within each respective financing.

2. Capital Cost Responsibility and Cost Delivery – exhibit is expected to include summary documentation of the methodology of the adopted 2-tier cost allocation model and the results of the cost delivery to all anticipated Water Delivery Contract signatories.

3. Debt Repayment Obligation Schedules for Existing Debt and Future True-up – exhibit is expected to include Amortization tables for the Project and individual Users based on the refined financial modeling and the results of final cost allocation analysis for anticipated Water Delivery Contract signatories.

4. OMAR Cost Responsibility and Cost Delivery – exhibit is expected to include summary documentation of the methodology of the OMAR cost allocation model and the results of the cost Delivery to anticipated Water Delivery Contract signatories.

Consistent with *Task 2 – Communication/Outreach with MOC Signers*, the following schedule is anticipated for the completion of the outlined Refined Financial Modeling Tasks:

- Financial Model and Cost Allocation Model Update – April 2026
- Alternative Cost Allocation Model Development – June 2026
- Final OMAR Assumptions and Allocations – June 2026
- Draft Water Delivery Contract Financial Exhibits – July 2026
- Final Water Delivery Contract Financial Exhibits – September 2026
- State Funding and Legislative Support – November 2026 – April 2027

V. SPECIAL SERVICES

There are no Special Services anticipated within this Task Order.

VI. DELIVERABLES

The following deliverables will be furnished under this Task Order. Documents or deliverables not included in the list below will be provided as Additional Services as authorized by the Owner. Unless noted otherwise, deliverables will be in the form of electronic pdf files.

1. Task 1 – Task Order Management and Administration
2. Task 2 - Coordination with GDCD/LAWA Boards and Committees.
   - Handouts/presentations as requested
3. Task 3 – Communication/Outreach with MOC Signers
   - Bi-monthly communication materials.
4. Task 4 – Regional Meetings with MOC Signatories in Support of the Water Delivery Contract.
   - Handouts of financial and as requested by LAWA and Users
5. Task 5 – Refined Financial Modeling
   - Updated Financial analysis and exhibits as requested by LAWA.

VII. ADDITIONAL SERVICES

1. The professional services listed below are not included in the scope of this Task Order nor does the fee shown in Article IX include any labor and direct expenses for items identified as Additional Services. Should Owner want to include services listed under Additional Services in

Engineer's scope of work, an amendment to this Task Order or execution of a separate Task Order with the new work will be necessary. The following items are specifically excluded from Basic and Special Services:

A. Attending additional general meetings beyond what is identified in this Task Order.

B. Attending additional individual User meetings to support approval of the Water Delivery Contract.

C. Work performed, which is beyond the 19-month Task Order schedule.

D. Technical support required for answering User questions.

E. This task order does not include services for broader promotional outreach regarding the project as those tasks are covered under the Garrison Diversion Communications Task Order.

VIII. SPECIAL RESPONSIBILITIES OF OWNER

1. Interim Deliverable Review Requirements. The Owner commits to review periods for interim deliverables of no more than 30 calendar days after receipt of deliverables from Engineer.

2. Review comments will be provided by the Owner either electronically in the native Word file in Track Changes Mode or they will be summarized in an MS Excel worksheet or MS Word document.

IX. FEE

The total fee for Basic Services and Special Services provided under this Task Order is estimated to be One Million One Hundred Eighty-Two Thousand Eight Hundred Eighty-One Dollars ($1,182,881). Worksheets showing the fee estimate and level of effort by task are included in Attachment A.

X. PERFORMANCE SCHEDULE

Basic and Special Services of this Task Order will be completed by June 30, 2027.

XI. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS

1. Standard Form of Agreement between Garrison Diversion and Engineer for Professional Services dated January 17, 2008, is incorporated by reference.

2. Attachment A – Fee Estimate Worksheets

XII. ACCEPTANCE

If this satisfactorily sets forth your understanding of this Task Order, please electronically sign this document. An electronic copy of the fully executed document will be provided upon execution by all parties.

By: _____	By: _____
Duane DeKrey, General Manager Garrison Diversion Conservancy District	Paul Boersma, Vice President Black & Veatch Corporation
Dated: _____	Dated: _____

ATTACHMENT A

Fee Estimate Worksheets

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
RRVWSP TO 9610 - 2025-27 Biennium User Outreach and Financial Modeling Support
BV Project No. TBD
Black & Veatch and Consultants

Task	Lead Firm	Position	P	PMS	PJC2	PA2	ADMS	ADM1	Labor Detail	Labor Detail	Expense Detail	Sub Consultant	Sub Consult	Expense Detail	Sub Consultant	Sub Consult	Expense Detail		TOTAL	TOTAL	TOTAL	TOTAL
		Task Description	Principal	Project Manager Senior	Project Controls Ana 2	Project Accountant 2	Administrator Senior	Administrator 1	BV Level of Effort (hrs)	BV Labor Cost	Hobacca	AE2S Hours	AE2S Sub Costs	AE2S Sub Markup	BA Hours	BA Sub Costs	BA Sub Markup	Total Direct Expense	BV Level of Effort (hrs)	BV Labor Cost	Direct Expense	Fee
IV. BASIC SERVICES																						
1		**Task Order Management and Administration**	**40**	**46**	**46**	**40**	**40**	**40**	**252**	**$52,630**	**$2,414**	**154**	**$43,742**	**$2,187**	**213**	**$51,825**	**$2,591**	**$102,759**	**252**	**$52,630**	**$102,759**	**$155,389**
A	BV	General Project Management (19 months)		46	46	40	40	40	212	$39,550	$2,048	96	$26,646	$1,332	133	31,825	1,591	$63,442	212	$39,550	$63,442	$102,992
B	BV	Host Monthly User Engagement Conference Calls/Meetings (40)	40						40	$13,080	$366	58	$17,096	$855	80	20,000	1,000	$39,317	40	$13,080	$39,317	$52,397
2		**Coordination w/ GDCD/LAWA Boards and Committees**	**68**	**0**	**0**	**0**	**0**	**0**	**68**	**$22,236**	**$623**	**288**	**$88,538**	**$4,428**	**303**	**$85,284**	**$4,263**	**$183,136**	**68**	**$22,236**	**$183,136**	**$205,372**
A	BA/AE2S	Financial Advisory Committee (FAC) (estimated 10 meetings)	18						18	$5,886	$165	118	$30,540	$1,527	60	$18,969	$948	$52,149	18	$5,886	$52,149	$58,035
B	BA/AE2S	Technical Advisory Committee (TAC) (estimated 10 meetings)	18						18	$5,886	$165	70	$18,798	$940	140	$32,569	$1,628	$54,100	18	$5,886	$54,100	$59,986
D	BA/AE2S	User Outreach for LAWA Board(estimated 10 meetings)	20						20	$6,540	$183	50	$18,350	$918	55	$17,494	$875	$37,820	20	$6,540	$37,820	$44,360
E	BA/AE2S	User Outreach Updates to Quarterly GDCD Board (estimated 6 meetings)	12						12	$3,924	$110	50	$20,850	$1,043	48	$15,248	$762	$38,013	12	$3,924	$38,013	$41,937
3		**Communication/Outreach with MOC Signers**	**30**	**0**	**0**	**0**	**0**	**0**	**30**	**$9,810**	**$275**	**58**	**$18,386**	**$919**	**614**	**$117,424**	**$5,871**	**$142,875**	**30**	**$9,810**	**$142,875**	**$152,685**
A	BA	Update and Maintain User Database for Record of Communications	4						4	$1,308	$37	4	$1,268	$63	90	$19,203	$960	$21,531	4	$1,308	$21,531	$22,839
B	BA	Bi-monthly Project User Communications (10)	20						20	$6,540	$183	18	$5,706	$285	260	$44,900	$2,245	$53,319	20	$6,540	$53,319	$59,859
C	BA	Followup User Meetings for MOC signatories (6 est.)	6						6	$1,962	$55	36	$11,412	$571	264	$53,321	$2,666	$68,025	6	$1,962	$68,025	$69,987
4		**Meetings with Individual MOC Signatories in Support of the Water Distribution Contract**	**52**	**0**	**0**	**0**	**0**	**0**	**52**	**$17,004**	**$476**	**372**	**$103,253**	**$5,163**	**1,187**	**$239,165**	**$11,959**	**$360,016**	**52**	**$17,004**	**$360,016**	**$377,020**
A	BA	Initial User Meeting to Present Water Distribution Contract (estimated 8)	12						12	$3,924	$110	85	$22,630	$1,132	256	$51,530	$2,577	$77,979	12	$3,924	$77,979	$81,903
B	BA	Follow-up Meeting for Water Distribution Contract (8)	12						12	$3,924	$110	101	$28,431	$1,422	256	$51,530	$2,577	$84,070	12	$3,924	$84,070	$87,994
C	BA	Final User Meetings (estimated 8)	12						12	$3,924	$110	76	$20,506	$1,025	256	$51,520	$2,576	$75,737	12	$3,924	$75,737	$79,661
D	BA	Engage Non-MOC Potential Users	8						8	$2,616	$73	94	$27,262	$1,363	272	$54,240	$2,712	$85,650	8	$2,616	$85,650	$88,266
E	BA	Support Users with Developing Cooperative Agreements	8						8	$2,616	$73	16	$4,424	$221	147	$30,345	$1,517	$36,580	8	$2,616	$36,580	$39,196
5		**Refined Financial Modeling**	**40**	**24**	**0**	**0**	**0**	**0**	**64**	**$20,928**	**$588**	**808**	**$213,648**	**$10,683**	**180**	**$44,350**	**$2,218**	**$271,487**	**64**	**$20,928**	**$271,487**	**$292,415**
A	AE2S	Financial Model Updates	4						4	$1,308	$37	320	$81,000	$4,050	20	$5,900	$295	$91,282	4	$1,308	$91,282	$92,590
B	AE2S	Cost Allocation Model Update	4						4	$1,308	$37	56	$14,536	$727	20	$5,900	$295	$21,495	4	$1,308	$21,495	$22,803
C	AE2S	Alternative Cost Allocation Model Development	4						4	$1,308	$37	92	$23,032	$1,152	20	$5,900	$295	$30,416	4	$1,308	$30,416	$31,724
D	AE2S	Finalize Project Ops, Maint., Admin., and Reserve (OMAR Assumptions)	24	24					48	$15,696	$440	160	$43,240	$2,162	100	$20,750	$1,038	$67,630	48	$15,696	$67,630	$83,326
E	AE2S	Water Distro Contract Financial Exhibits Development	4						4	$1,308	$37	180	$46,840	$2,342	20	$5,900	$295	$55,414	4	$1,308	$55,414	$56,722
Totals For Basic Services			**230**	**70**	**46**	**40**	**40**	**40**	**466**	**122,608**	**$4,376**	**1,680**	**$467,567**	**$23,380**	**2,497**	**$538,048**	**$26,902**	**$1,060,273**	**466**	**$122,608**	**$1,060,273**	**$1,182,881**
PROJECT TOTALS			**230**	**70**	**46**	**40**	**40**	**40**	**466**	**$122,608**	**$4,376**	**1,680**	**$467,567**	**$23,380**	**2,497**	**$538,048**	**$26,902**	**$1,060,273**	**466**	**$122,608**	**$1,060,273**	**$1,182,881**

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
RRVWSP TO 9610 - 2025-27 Biennium User Outreach and Financial Modeling Support
BV Project No. TBD
Burian & Associates

Task	Lead Firm	Position / Task Description	Burian	Stauss	Mowat	Kelly	Hall/Vasconcelos/Teason	Labor Detail: Burian Level of Effort (hrs)	Labor Detail: Labor Cost	Expense Detail: Travel	Total Expense	TOTAL: Burian Level of Effort (hrs)	TOTAL: Burian Labor Cost	TOTAL: Direct Expense	TOTAL: Fee
IV. BASIC SERVICES															
1		**Task Order Management and Administration**	**97**	**78**	**0**	**38**	**0**	**213**	**$51,825**	**$0**	**$0**	**213**	**$51,825**	**$0**	**$51,825**
A	BV	General Project Management (19 months)	57	38		38		133	$31,825		$0	133	$31,825	$0	$31,825
B	BV	Host Monthly User Engagement Conference Calls/Meetings (40)	40	40				80	$20,000		$0	80	$20,000	$0	$20,000
2		**Coordination w/ GDCD/LAWA Boards and Committees**	**223**	**0**	**80**	**0**	**0**	**303**	**$79,385**	**$5,899**	**$5,899**	**303**	**$79,385**	**$5,899**	**$85,284**
A	BA/AE2S	Financial Advisory Committee (FAC) (estimated 10 meetings)	60					60	$17,700	$1,269	$1,269	60	$17,700	$1,269	$18,969
B	BA/AE2S	Technical Advisory Committee (TAC) (estimated 10 meetings)	60		80			140	$31,300	$1,269	$1,269	140	$31,300	$1,269	$32,569
D	BA/AE2S	User Outreach for LAWA Board(estimated 10 meetings)	55					55	$16,225	$1,269	$1,269	55	$16,225	$1,269	$17,494
E	BA/AE2S	User Outreach Updates to Quarterly GDCD Board (estimated 6 meetings)	48					48	$14,160	$1,088	$1,088	48	$14,160	$1,088	$15,248
3		**Communication/Outreach with MOC Signers**	**90**	**180**	**88**	**0**	**256**	**614**	**$116,663**	**$761**	**$761**	**614**	**$116,663**	**$761**	**$117,424**
A	BA	Update and Maintain User Database for Record of Communications	10	80				90	$19,203		$0	90	$19,203	$0	$19,203
B	BA	Bi-monthly Project User Communications (10)	20	40	40		160	260	$44,900		$0	260	$44,900	$0	$44,900
C	BA	Followup User Meetings for MOC signatories (6 est.)	60	60	48		96	264	$52,560	$761	$761	264	$52,560	$761	$53,321
4		**Meetings with Individual MOC Signatories in Support of the Water Distribution Contract**	**319**	**156**	**172**	**0**	**512**	**1,187**	**$232,125**	**$7,040**	**$7,040**	**1,187**	**$232,125**	**$7,040**	**$239,165**
A	BA	Initial User Meeting to Present Water Distribution Contract (estimated 8)	64	32	32		128	256	$50,080	$1,450	$1,450	256	$50,080	$1,450	$51,530
B	BA	Follow-up Meeting for Water Distribution Contract (8)	64	32	32		128	256	$50,080	$1,450	$1,450	256	$50,080	$1,450	$51,530
C	BA	Final User Meetings (estimated 8)	64	32	32		128	256	$50,080	$1,440	$1,440	256	$50,080	$1,440	$51,520
D	BA	Engage Non-MOC Potential Users	64	32	48		128	272	$52,800	$1,440	$1,440	272	$52,800	$1,440	$54,240
E	BA	Support Users with Developing Cooperative Agreements	63	28	28			147	$29,085	$1,260	$1,260	147	$29,085	$1,260	$30,345
5		**Refined Financial Modeling**	**110**	**0**	**70**	**0**	**0**	**180**	**$44,350**	**$0**	**$0**	**180**	**$44,350**	**$0**	**$44,350**
A	AE2S	Financial Model Updates	20					20	$5,900		$0	20	$5,900	$0	$5,900
B	AE2S	Cost Allocation Model Update	20					20	$5,900		$0	20	$5,900	$0	$5,900
C	AE2S	Alternative Cost Allocation Model Development	20					20	$5,900		$0	20	$5,900	$0	$5,900
D	AE2S	Finalize Project Ops, Maint., Admin., and Reserve (OMAR Assumptions)	30		70			100	$20,750		$0	100	$20,750	$0	$20,750
E	AE2S	Water Distro Contract Financial Exhibits Development	20					20	$5,900		$0	20	$5,900	$0	$5,900
		Total for Basic Services	**839**	**414**	**410**	**38**	**768**	**2,497**	**$524,348**	**$13,700**	**$13,700**	**2,497**	**$524,348**	**$13,700**	**$538,048**
		PROJECT TOTALS	**839**	**414**	**410**	**38**	**768**	**2,497**	**$524,348**	**$13,700**	**$13,700**	**2,497**	**$524,348**	**$13,700**	**$538,048**

Garrison Diversion Conservancy District
Red River Valley Water Supply Project
RRVWSP TO 9610 - 2025-27 Biennium User Outreach and Financial Modeling Support
BV Project No. TBD
AE2S

Task	Lead Firm	Position / Task Description	ENG8 Gaddie	ENG7 Dunham	ENG4 Stromberk	ENG3 Administrative	PM3 Kist	Labor Detail: AE2S Level of Effort (hrs)	Labor Detail: Labor Cost	Expense Detail: Travel	Total Expense	TOTAL: AE2S Level of Effort (hrs)	TOTAL: AE2S Labor Cost	TOTAL: Direct Expense	TOTAL: Fee
IV. BASIC SERVICES															
1		**Task Order Management and Administration**	**94**	**30**	**24**	**6**	**0**	**154**	**$43,742**	**$0**	**$0**	**154**	**$43,742**	**$0**	**$43,742**
A	BV	General Project Management (19 months)	54	18	18	6		96	$26,646		$0	96	$26,646	$0	$26,646
B	BV	Host Monthly User Engagement Conference Calls/Meetings (40)	40	12	6			58	$17,096		$0	58	$17,096	$0	$17,096
2		**Coordination w/ GDCD/LAWA Boards and Committees**	**180**	**36**	**18**	**48**	**6**	**288**	**$76,038**	**$12,500**	**$12,500**	**288**	**$76,038**	**$12,500**	**$88,538**
A	BA/AE2S	Financial Advisory Committee (FAC) (estimated 10 meetings)	40	36	18	24		118	$28,040	$2,500	$2,500	118	$28,040	$2,500	$30,540
B	BA/AE2S	Technical Advisory Committee (TAC) (estimated 10 meetings)	40			24	6	70	$16,298	$2,500	$2,500	70	$16,298	$2,500	$18,798
D	BA/AE2S	User Outreach for LAWA Board(estimated 10 meetings)	50					50	$15,850	$2,500	$2,500	50	$15,850	$2,500	$18,350
E	BA/AE2S	User Outreach Updates to Quarterly GDCD Board (estimated 6 meetings)	50					50	$15,850	$5,000	$5,000	50	$15,850	$5,000	$20,850
3		**Communication/Outreach with MOC Signers**	**58**	**0**	**0**	**0**	**0**	**58**	**$18,386**	**$0**	**$0**	**58**	**$18,386**	**$0**	**$18,386**
A	BA	Update and Maintain User Database for Record of Communications	4					4	$1,268		$0	4	$1,268	$0	$1,268
B	BA	Bi-monthly Project User Communications (10)	18					18	$5,706		$0	18	$5,706	$0	$5,706
C	BA	Followup User Meetings for MOC signatories (6 est.)	36					36	$11,412		$0	36	$11,412	$0	$11,412
4		**Meetings with Individual MOC Signatories in Support of the Water Distribution Contract**	**253**	**85**	**0**	**34**	**0**	**372**	**$103,253**	**$0**	**$0**	**372**	**$103,253**	**$0**	**$103,253**
A	BA	Initial User Meeting to Present Water Distribution Contract (estimated 8)	50	25		10		85	$22,630		$0	85	$22,630	$0	$22,630
B	BA	Follow-up Meeting for Water Distribution Contract (8)	75	16		10		101	$28,431		$0	101	$28,431	$0	$28,431
C	BA	Final User Meetings (estimated 8)	50	16		10		76	$20,506		$0	76	$20,506	$0	$20,506
D	BA	Engage Non-MOC Potential Users	70	20		4		94	$27,262		$0	94	$27,262	$0	$27,262
E	BA	Support Users with Developing Cooperative Agreements	8	8				16	$4,424		$0	16	$4,424	$0	$4,424
5		**Refined Financial Modeling**	**136**	**424**	**248**	**0**	**0**	**808**	**$208,648**	**$5,000**	**$5,000**	**808**	**$208,648**	**$5,000**	**$213,648**
A	AE2S	Financial Model Updates	40	200	80			320	$81,000		$0	320	$81,000	$0	$81,000
B	AE2S	Cost Allocation Model Update	8	24	24			56	$14,536		$0	56	$14,536	$0	$14,536
C	AE2S	Alternative Cost Allocation Model Development	8	60	24			92	$23,032		$0	92	$23,032	$0	$23,032
D	AE2S	Finalize Project Ops, Maint., Admin., and Reserve (OMAR Assumptions)	40	40	80			160	$43,240		$0	160	$43,240	$0	$43,240
E	AE2S	Water Distro Contract Financial Exhibits Development	40	100	40			180	$46,840		$0	180	$46,840	$0	$46,840
0	0	0	0	0	0			0	$0	$5,000	$5,000	0	$0	$5,000	$5,000
8		**Continued Outreach for New MOC's**	**0**	**0**	**0**	**0**	**0**	**0**	**$0**	**$0**	**$0**	**0**	**$0**	**$0**	**$0**
A	ALL	Outreach to potential MOC Signers						0	$0		$0	0	$0	$0	$0
B	ALL	Support User Co-op Agreement Development (7 Anticipated)						0	$0		$0	0	$0	$0	$0
		Total for Basic Services	**721**	**575**	**290**	**88**	**6**	**1,680**	**$450,067**	**$17,500**	**$17,500**	**1,680**	**$450,067**	**$17,500**	**$467,567**
		PROJECT TOTALS	**721**	**575**	**290**	**88**	**6**	**1,680**	**$450,067**	**$17,500**	**$17,500**	**1,680**	**$450,067**	**$17,500**	**$467,567**

Black & Veatch Corporation
Professional Services for the Red River Valley Water Supply Project
Under General Agreement dated January 17, 2008

RRVWSP Task Order 1610 – 2025-27 Biennium Program Management Support Services

Effective Date – January 1, 2026

Content of this Task Order (TO) is as follows:

I. PROJECT BACKGROUND

1. The Red River Valley Water Supply Project (RRVWSP, the Program) being undertaken by the State of North Dakota (ND) will provide a supplemental water supply to eastern and central ND in the event of drought conditions in the Red River watershed. The Program will withdraw water from the Missouri River via the McClusky Canal and convey it eastward through a multi-county pipeline to the Sheyenne River, a tributary of the Red River, for flow augmentation.

2. Professional services for implementation and execution of the Program will be accomplished through the execution of multiple task orders for items such as program and task order management, planning and studies, design and associated activities, engineering services during construction, and other professional services. A Preliminary Design Report (PDR) prepared by Engineer is the foundation on which key elements of the Program are based.

3. In previous biennia, the Owner requested, and the Engineer developed Program Management tools and processes. These tools included a master program schedule, a master program budget and cash flow, a program risk register, a program organization chart, and more detailed program schedules, budgets, and workplans for each biennium. These tools were used to communicate

to the Garrison Diversion Conservancy District (Garrison Diversion, GDCD, Owner) and the Lake Agassiz Water Authority (LAWA) the overall financial and physical progress of the RRVWSP.

II. TASK ORDER OBJECTIVES

1. The overall objectives of this Program Management Services Task Order are:

   A. Provide for ongoing coordination and communications between the consulting team and Garrison Diversion and LAWA. This includes helping determine program priorities for spending, facilitating Garrison Diversion and LAWA task order development, and helping define the roles and responsibilities for Garrison Diversion and LAWA related to each task order. It also provides time for regular communication with Garrison Diversion and LAWA and its representatives.

   B. Assist Garrison Diversion and LAWA in managing the Program through the ongoing use of program management tools such as the overall program schedule and budget; biennium workplan updates that include biennium schedule and budget updates; monthly executive summaries of program progress, and cost reporting tools for overall program spending, construction spending, and consultant spending. This will include updating previously developed budget, schedule, and risk management tools.

   C. Preparation for and attendance at consulting team leadership at Garrison Diversion and LAWA committee and board meetings.

   D. Development and review of materials prepared for the State of North Dakota Department of Water Resources (DWR), political entities, or other agencies external to Garrison Diversion and LAWA.

2. The following Task Orders relate to program support but are separate from it.

   A. Task Order GF 1.50 – 2026 Strategic Communications Services. This task order provides general project communications such as news releases, website updates and maintenance, and social media postings as well as graphics and communication support during the biennium and the legislative session.

   B. Task Order 1620 – Operational Planning Phase 4A. This task order provides for the development of technical material needed by Garrison Diversion, LAWA, and the Department of Water Resources (DWR) to determine next steps of operational or water management planning. The scope of the initial authorization is limited to helping stakeholders understand past operational decisions, current issues that need to be addressed, and establishing a road map for the future.

   C. Task Order 1630 – Program Management Information System Phase 3, Unity Construct Licenses and On-Going Support. Provides for continued use of the implemented Unity Construct program management software and professional support in troubleshooting and a process of continual improvement/enhancements.

D. Task Order 9610 – 2025 to 2027 Biennium User Outreach and Financial Modeling Support. This task order provides for general end user outreach and support as necessary for users to sign the planned Water Delivery Contract.

III. GENERAL REQUIREMENTS

1. Under this Task Order, Engineer will provide services in accordance with the Standard Form of Agreement between Owner and Engineer for Professional Services dated January 17, 2008 (Agreement).

2. General Description of Activities. The Basic Services to be performed by Engineer consist of professional services associated with general engineering support for the RRVWSP. Special services include those items that are separate from standard engineering planning, design, and construction oversight activities. The work in this Task Order is considered Special Services.

3. Work outside Basic and Special Services. Engineer agrees to provide the Basic Services and Special Services identified herein. Work not specifically discussed herein as part of Basic Services or Special Services is considered Additional Services. Additional Services will only be performed with proper and separate task order authorization.

4. Explicit Responsibilities. Basic Services and Special Services explicitly set forth the Work Engineer will perform and do not implicitly put any additional responsibilities or duties upon Engineer. Deliverables to be provided are explicitly identified in this Task Order.

IV. BASIC SERVICES

Not used in this Task Order.

V. SPECIAL SERVICES

The Special Services of this Task Order are organized into major tasks as follows:

- Task 1S – Task Order Management and Administration
- Task 2S – Program Communication and Coordination
- Task 3S – Biennia and Programmatic Workplan Development and Updates
- Task 4S – Schedule Planning and Management
- Task 5S – Billing Summaries and Reporting
- Task 6S – Continued Contractor Outreach and Prequalification
- Task 7S – Organizational Planning

1. **Task 1S – Task Order Management and Administration**
This task includes overall project management and administrative services during the biennium. Specific services to be performed by Engineer are as follows:

A. Task Order Setup and Workplan Development. Engineer will develop a Task Order workplan that includes the scope, schedule, and budget. Engineer will conduct a virtual overall Task

Order kick-off meeting with the team. Task Order Management. Engineer will provide management services necessary for execution of the Task Order, including efforts required for proper resource allocation, schedule development and monitoring, budget review and control, Owner coordination, and other standard and customary activities required for timely completion of the Work. Engineer will:

i. Administer the Task Order. Perform general administrative duties associated with the Task Order, including general correspondence, day-to-day contact and coordination, administration, and monthly invoicing in a form that is acceptable to Owner.

ii. Manage Subconsultants. Engineer will monitor subconsultant progress, review/ approve invoices, oversee adherence to the approved quality assurance/quality control (QA/QC) plan, monitor adherence to document preparation standards, and oversee subconsultants' performance.

iii. Assemble Engineering Progress Reports/Invoices. Prepare monthly engineering invoices and periodic progress reports.

2. **Task 2S – Program Communication and Coordination**

The duration of this Task Order will be 24 months. During that time, Engineer will assist Garrison Diversion and LAWA with an array of Program communication and coordination activities that fall outside the scope of work of individual planning, study, engineering, or construction phase services related task orders. Program communication and coordination services of this task are identified below.

A. Garrison Diversion/LAWA Bi-weekly Leadership Team Calls (up to 48 calls). Prepare for and participate in bi-weekly conference calls to preview upcoming committee and board meetings, determine agenda items and materials required for those meetings, and help Garrison Diversion and LAWA in their respective roles and responsibilities.

B. Garrison Diversion Meeting Support

i. Preparation for and Attendance at Garrison Diversion Board Meetings. Engineer will support board meetings (up to 8) by reviewing agendas, preparing presentations or other materials for board discussions, and in-person attendance (up to 8) at board meetings. Time for preparation of technical materials related to individual task orders is covered under those task orders.

ii. Preparation for and Participation in Garrison Diversion Committee Meetings. Engineer will support meetings (up to 16) by reviewing agendas, preparing presentations or other materials for committee discussions, and virtual attendance at committee meetings (up to 16). Time for preparation of technical materials related to individual task orders is covered under those task orders.

C. LAWA Meeting Support

i. Preparation for and Attendance at LAWA Board Meetings. Engineer will support board meetings (up to 12) by reviewing agendas, preparing presentations or other materials for board discussion, and in-person attendance (up to 12) at board meetings. Time for preparation of technical materials related to individual task orders is covered under those task orders.

ii. Preparation for and Participation in Technical Advisory and Financial Advisory Committee (TAC and FAC) Meetings. Engineer will support committee meetings (up to 24) by assisting with agenda development, preparing presentations or other materials for committee discussions, and virtual attendance at committee meetings (up to 24). Time for preparation of technical materials related to individual task orders is covered under those task orders.

D. General Support for Shared Delivery. of Garrison Diversion and LAWA to implement the "shared delivery" working model. Includes effort to work and communicate with representatives from both organizations to establish appropriate roles and responsibilities related to future task orders.

E. External Communications. The program regularly receives requests from federal and state officials for updates to funding requests, cash flow analysis, and overall program cost and schedule requests. Engineer will support Garrison Diversion and LAWA with this task on the as-requested basis.

3. **Task 3S – Biennia and Programmatic Workplan Development and Updates**

Engineer will update the Program budget, and develop and update individual biennia workplans, including task order and construction contract budgets. The 2025-2027 biennium workplan has been established, and it will be reconciled quarterly to align with authorized construction contracts and professional services task orders. Engineer will support Garrison Diversion and LAWA relative to establishment of the coming 2027-2029 biennium workplan. Specific responsibilities under this task are discussed below.

A. Biennia Workplans

i. Workplan Development. Engineer will assist Garrison Diversion and LAWA in development of the 2025-2027 and 2027-2029 biennia workplans and help with prioritization of projects based upon legislative funding allocations and other considerations. The biennia workplans will be structured such that they will address time sensitive items driving progress in areas where there are outside constraints such as permit expiration, regulatory considerations or changes, or other factors. The biennium budget will take into consideration State and user funding constraints, limitations, and concerns. The biennium budget update will include both the base RRVWSP program and the Eastern North Dakota Alternate Water Supply (ENDAWS)

project. The initial Workplan will be considered and approved by the Garrison Diversion and LAWA Boards.

ii. Periodic Workplan Reconciliation. Once adopted by Garrison Diversion and LAWA, Engineer will make periodic workplan and budget updates to adapt to changing Program priorities, actual task order authorizations, signed construction contracts, general services billing, and other factors. These updates will coincide with and be prepared for Garrison Diversion Board meetings. Workplan updates will be formally considered and approved by the Garrison Diversion and LAWA Boards.

B. Biennium and Detailed Program Cash Flow Estimates

i. Development of Biennium Cash Flow Estimate. A biennium cash flow by month and task order/construction contract will be developed once the biennium workplan and budget have been established. Monthly expenditures for each task order, construction contract, and Garrison Diversion's general invoices will be estimated based upon the anticipated start of each assignment and its duration.

ii. Periodic Updates to Biennium Cash Flow Estimate. The biennium cash flow will be periodically updated to include actual expenditures and adjustments to forecasted costs accounting for updated and changing project schedules and costs. Semi-annual updates are anticipated for establishment of the level of effort for this task.

iii. Combined Biennia Cash Flow. Cash flow estimates for each biennium developed and updated above will be combined into a single cash flow for the Program. In addition, previous biennia will be combined with the current biennium cash flow for a combined Program cash flow. Actual costs will be incorporated, and the future expenditures will be updated semi-annually.

C. Overall Program Budget Update

A Program budget was developed with a baseline established during the 2017-2019 biennium. It has been periodically updated since initial development. Engineer will continue to manage the overall Program budget, and this tool is integral to that effort.

i. Program Budget Biennium Refresh. Engineer will update the Program budget developed previously using information from completed RRVWSP projects and signed authorizations, bidding results, anticipated change in construction costs, changes to the Program scope of work, anticipated procurement method, completion schedule, and other relevant factors. Current costs will be indexed to the Engineering News Record Construction Cost Index to account for inflation. Garrison Diversion's Finance Team will provide escalation impacts to arrive at total capital expenditure (CAPEX) at Program completion. Escalation will be computed from current day to the anticipated Program finish based on the target finish date and expected biennium funding levels. A high-level cash flow estimate will be completed in conjunction with the update of the Program budget.

ii. Periodic Program Budget Updates. Once refreshed, the Program budget will be updated annually to address changing priorities and the target completion and commissioning dates and to incorporate signed construction contracts and task orders. The high-level cash flow will be updated as well.

D. Documentation of Installed Assets. Engineer will tabulate semi-annually the type, location, and estimated value of installed above-ground assets for property insurance purposes. Data will be captured prior to and after the construction seasons in April and December of each year.

4. **Task 4S – Schedule Planning and Management**

Engineer previously prepared a Program Master Schedule identifying key Program milestones and constraints. The Program finish date at that time was estimated to be 2030. Since development of that initial schedule, several major changes have been implemented on the Program, including adoption of the hybrid ENDAWS/RRVWSP project, shortening of the pipeline from 167 to 125 miles, design/construction of an intake and biota water treatment plant on the McClusky Canal immediately north northwest of McClusky, North Dakota, and extension of the Program schedule to 2032.

A. Master Program Schedule and Cashflow Update. Update the overall Program schedule showing relationships between projects and requirements of the State legislature. Define the critical path and periodically update schedules adapting to Program priorities. Provide an estimate of actual progress versus planned progress. An overall annual Program cashflow estimate will be developed. The Program Master Schedule will be updated based upon current information from Garrison Diversion, LAWA, and the State DWR.

B. Simplified Biennium Schedule Updates. A simplified Program schedule will be maintained and updated to serve primarily as a communication tool with the Garrison Diversion and LAWA Boards and various committees of the two organizations. Updates will be provided bimonthly during the biennium.

5. **Task 5S – Program Executive Summaries, Billing Summaries, and Reporting**

The financial and schedule tools developed in Task 3S provide overall programmatic tracking of budget and schedule. The Garrison and LAWA boards desire monthly programmatic summaries of how money is being spent and the tracking of money spent by engineering firms and contractors. This task provides for the monthly financial reporting and executive summaries requested by the boards. The PMIS tools, developed and maintained under a separate task order, will be the basis for reporting of this task.

A. Tabulation of Funding, Funding Sources, and Expenditures. Provides for tabulation and reporting of funding and funding sources by the respective biennium by Federal, State, and local sources. In reporting, compare expenditures against biennium and aggregated biennia budgets. This task also provides for the monthly reporting of expenditures versus funding levels in the monthly executive summary

B. Tabulation of Engineering Task Orders. Provides for monthly tabulation and reporting of engineering task orders for the contracted amount by firm, the monthly billings by firm, the year-to-date billings by firm, and the inception-to-date billings by firm. This task also provides for the monthly reporting of engineering related costs and activities in the monthly executive summary.

C. Tabulation of Construction Contracts and Costs. Provides for ongoing tabulation and reporting of construction costs and progress. Also provides for the monthly reporting of construction related costs and activities in the monthly executive summary.

D. Unity Construct Project Management Information System (PMIS) and Power BI Tools

i. PMIS Modifications and development and implementation of the Billing Summary Report migrated to Power BI reporting.

ii. Migration of biennia workplans from MS Excel worksheets to a Unity Construct Process with Power BI reporting.

iii. Migration of biennia contracting reports from MS Excel to Power BI reporting interfacing with the Unity Construct PMIS.

iv. Dashboard maintenance and continual enhancements/refinement in Power BI.

6. **Task 56S – Continued Contractor Outreach and Prequalification**

Previous pipeline construction projects received several competitive bids. This was achieved in part by developing and maintaining contractor interest in the Program. It is important to achieve overall Program objectives by continuing to have general contractors interested in and actively bidding on projects. Early in the Program, a model contractor pre-qualification process was developed to help identify and pre-qualify interested and qualified contractors. This process helped general contractors be aware of bidding opportunities and raised the RRVWSP project profile across the pipeline construction industry. The contractor outreach and prequalification efforts were renewed during the latest rounds of bidding for Contracts 6B, 6C, and 7A resulting in three new contractors bidding these projects and several others expressing interest in future work.

A. Contractor Outreach and Prequalification. This Task will support continued contractor outreach and pre-qualification during the biennium. Engineer will provide the following services under this task:

i. Outreach to General Contractor Community. Respond to inquiries from contractors and initiate contact with contractors about the upcoming ENDAWS and RRVWSP work. In each of these instances, provide Program and general project information along with a list of anticipated projects and their timing. Develop and disseminate periodic updates to pre-qualified contractors and those other firms interested in future bids.

ii. Qualification Submittal Reviews. Receive qualification information from new general contractors reviewing that information against requirements. Project and staff references are required with the firm qualifications. Engineer will check both by reaching out to the contracts provided in the submittal. For the purposes of estimating the level of effort of this task, it is assumed that up to four submittals will be received during the biennium.

iii. Contractor Interviews. Attend on-site in-person interviews at Garrison Diversion's offices to meet contractor staff, particularly principal(s), project manager(s), general superintendent(s), and foremen to be assigned to complete the work if they are the successful bidder. For the purposes of estimating the level of effort of this task, it is assumed that up to two half-day interviews will be conducted during the biennium with two different firms.

7. **Task 6S – Organizational Planning**

In the past biennium, progress was made developing an operation and maintenance (O&M) budget. From that budget, an initial organizational chart was developed for Garrison Diversion to show the number of staff needed to operate and maintain the linear and vertical assets of the water supply system.

In addition, an organizational chart was developed showing how the consulting team would be structured to support Garrison Diversion during the biennium. It is expected that more organizational planning will need to occur during the current biennium to assist Garrison Diversion and LAWA in anticipating future staffing needs and roles/responsibilities of those staff.

A. Organizational Planning. Organizational plans were developed during the previous biennium. The work of this task will be to update those plans for current Program considerations and organization roles and responsibilities.

i. RRVWSP Operations and Maintenance Staffing. The organizational chart will be updated to reflect Garrison Diversion and LAWA expected staff needs for the biennium and for the built-out and operational water supply system.

ii. Consultant Execution Team Staffing. The 2023-2025 biennium engineering consultant organizational chart will be modified to include management and technical staffing to sufficiently staff the current workplan's construction projects and task orders.

VI. DELIVERABLES

The following deliverables will be furnished under this Task Order. Documents or deliverables not included in the list below will be provided as Additional Services as authorized by the Owner. Unless noted otherwise, deliverables will be in the form of electronic pdf files.

1. Task 1S – Task Order Management and Administration

A. Internal BV workplan

B. Monthly invoices and periodic reporting

2. Task 2S – Program Communication and Coordination

   A. Program Meetings and Conference Calls

      i. Outlook meeting invitations with MS Teams links/telephone numbers
      ii. Meeting agenda

   B. Board and Committee Meeting Support Services

      i. Pre-planning team meeting agenda topics and MS Teams links/telephone numbers
      ii. Presentation slide decks (draft and final versions; content development and graphics support)

3. Task 3S – Biennia and Programmatic Workplan Development and Updates

   A. Biennium Budget – Development of the 2025-2027 Biennium Budget and periodic updates with frequency as noted above

   B. Program Budget – Updates to the Program budget with frequency as noted above

4. Task 4S – Schedule Planning and Management

   A. Overall Program Gantt chart schedule updates with frequency as noted above

   B. Periodic simplified biennium Gantt chart schedule updates with frequency as noted above

5. Task 5S – Program Executive Summaries, Billing Summaries, and Reporting

   A. Funding sources and expenditures tabulation

   B. Engineering task order tabulation

   C. Construction contracts tabulation

   D. Unity Construct tools and Power BI reporting

6. Task 6S – Continued Contractor Outreach and Prequalification

   A. Communication to Garrison Diversion and LAWA of general contractor contacts

   B. Letter report concerning contractor qualification package review(s)

   C. MS Teams invitations and agenda for on-site general contractor interviews

7. Task 7S – Organizational Planning

   A. Updated staff organizational chart necessary to manage, operate, and maintain the project.

B. Updated organizational chart for the consultant production team necessary to execute the work in the biennium workplan.

VII. ADDITIONAL SERVICES

1. The professional services listed below are not included in the scope of this Task Order nor does the fee shown in Article IX include any labor and direct expenses for items identified as Additional Services. Should Owner want to include services listed under Additional Services in Engineer's scope of work, an amendment to this Task Order or execution of a separate Task Order with the new work will be necessary. The following items are specifically excluded from Basic and Special Services:

   A. Meeting support for project stakeholders beyond what is identified in this Task Order.

VIII. SPECIAL RESPONSIBILITIES OF OWNER

1. Interim Deliverable Review Requirements. Garrison Diversion and LAWA commit to review periods for interim deliverables of no more than 30 calendar days after receipt of deliverables from Engineer.

2. Garrison Diversion and LAWA will provide review comment either electronically in the native Word file in Track Changes Mode or they will be summarized in an MS Excel worksheet or MS Word document.

IX. FEE

The total fee for Basic Services provided under this Task Order is xxxxxxxxxx Thousand xxxxxxxxxx Dollars ($xxx,000). A worksheet showing the fee estimate and level of effort by task is included in Attachment A.

X. PERFORMANCE SCHEDULE

Basic and Special Services of this Task Order will be completed by December 31, 2027, provided the Task Order is executed prior to April 30, 2026.

XI. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS

1. Standard Form of Agreement between Garrison Diversion and Engineer for Professional Services dated January 17, 2008, is incorporated by reference.

2. Attachment A – Fee Estimate Worksheets

XII. ACCEPTANCE

If this satisfactorily sets forth your understanding of this Task Order, please electronically sign this document. An electronic copy of the fully executed document will be provided upon execution by all parties.

By: _____	By: _____
Duane DeKrey, General Manager Garrison Diversion Conservancy District	Paul Boersma, Vice President Black & Veatch Corporation
Dated: _____	Dated: _____

ATTACHMENT A

Fee Estimate Worksheets

RED RIVER VALLEY WATER SUPPLY PROJECT

2023 to 2025 Biennium Work Plan

($246 mil Total Funding: $4.5M Federal; $180M State; $61.5M Local Users)

February 10, 2026

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2023-25 Bien ENDAWS Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
1.	**Garrison Diversion Conservancy District Budget** Scope: Account for all costs for which Garrison Diversion is responsible not included in other Task Orders listed here. Need: Budget allocation for GDCD direct costs associated with the Red River Valley Water Supply Project.	Garrison Diversion's costs for the RRVWSP, including internal mgmt, admin, legal, communication, insurance advisory, misc., etc.	Series D	GDCD				$ 1.00	$ 0.75	$ 0.25			
2.	**Property, Easements, and Crop Damage Payments[4]** Scope: Costs to obtain easements and acquire property for associated facilities. Crop damage payments to landowners. Need: Secure land for installing future pipeline segments staying years ahead of pipeline design/construction needs. Purchase property on which to build all remaining facilities so property will be in hand before final design begins.	Acquire easements in Sheridan and Wells County for 32-mi pipeline. Pay bonus payment to all easement holders. Acquire property for Biota WTP, Hydraulic Break Tanks, McClusky Canal Intake, and James River sites. Pay for crop damage.	Series D	RRVWSP				$ 2.21	$ 1.66	$ 0.55			
				ENDAWS	$ 0.49	$ 0.37	$ 0.12						
				ENDAWS Facilities	$ 2.00	$ 1.50	$ 0.50						
				Crp Dmg				$ 0.78	$ 0.59	$ 0.20			
3.	**Transmission Pipeline East Contract 5C** **Scope: Pipeline installation, including construction phase engineering services by Engineer.** **Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.**	**8± mi of 72" pl, including two 96" tunnels. Pipeline extends eastward from Contract 5B NE of Bordulac to a termination point just east of the James River.**	**Series D**										
			Jul-23	**Prof Srvs**							**$ 5.64**	**$ 4.23**	**$ 1.41**
			Nov-23	**Const, 2026 Fin**							**$ 76.66**	**$ 57.50**	**$ 19.17**
4.	**Transmission Pipeline East Contract 5D** **Scope: Pipeline installation, including construction phase engineering services by Engineer.** **Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.**	**10± miles of 72" pl, including several 96" tunnels. Pipeline section extends westward from Contract 5A south of Carrington to a termination point south of Sykeston.**	**Series D**										
			Jul-23	**Prof Srvs**							**$ 5.47**	**$ 4.10**	**$ 1.37**
			Oct-23	**Const, 2026 Fin**							**$ 59.38**	**$ 44.53**	**$ 14.84**
5.	**RRV Transmission Pipeline Contract 6A** **Scope: Pipeline installation, including construction phase engineering services by Engineer.** **Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.**	***6± mi of 72" pl, including several 96" tunnels. Pipeline section extends eastward from Contract 5C just east of the James River to a termination point southwest of Glenfield.***	**Series D**										
			Jul-23	**Prof Srvs**							**$ 5.47**	**$ 4.10**	**$ 1.37**
			Dec-24	**Const, 2027 Fin**							**$ 52.53**	**$ 39.40**	**$ 13.13**
6.	**ENDAWS Transmission Pipeline Contract 3** **Scope: Final design (30% docs to biddable plans and specs) and bidding assistance.** **Need: Continue progress of transmission pipeline installation for completion of RRVWSP/ENDAWS by the target end date.**	**11± mi of 72" pipeline, including 96" tunnels. Pipeline section extends west from the west end of Contract 4 to the Sheridan Wells County line.**	**Series D**										
			Aug-23	**ENDAWS**	**$ 3.06**	**$ 2.29**	**$ 0.76**						
7.	**Transmission Pipeline East Contracts 4A and 4B** **Scope: Final design (30% docs to biddable plans and specs) and bidding assistance.** **Need: Have the next pipeline section bid-ready when State funding becomes available (likely the 2025-27 biennium).**	**27± mi of 72" pl, including several 96" tunnels. Pipeline extends from the west end of Contract 5D south of Sykeston west to a termination point NE of Hurdsfield at HBTs.**	**Series D**										
			Feb-24	**Prof Srvs**				**$ 7.18**	**$ 5.39**	**$ 1.80**			

RED RIVER VALLEY WATER SUPPLY PROJECT

GARRISON DIVERSION

Lake Agassiz Water Authority

2023 to 2025 Biennium Work Plan

($246 mil Total Funding: $4.5M Federal; $180M State; $61.5M Local Users)

February 10, 2026

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2023-25 Bien ENDAWS Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
8.	RRV Transmission Pipeline Contract 7 Scope: Final design (30% docs to biddable plans and specs) and bidding assistance. Need: Have the next pipeline section bid-ready when State funding becomes available (likely the 2025-27 biennium).	14± mi of 72" pipeline, including several 96" tunnels. Pipeline extends from the east end of Contract 6B to the outfall on the Sheyenne River southeast of Cooperstown.	Series D Aug-23	Prof Srvs				$ 2.93	$ 2.19	$ 0.73			
9.	McClusky Canal Intake and Pumping Station Scope: Conceptual and preliminary design of an intake and pumping station at the McClusky Canal. Need: Preliminary designs are necessary so site acquisition can begin and final design can commence when land is secured.	Siting; passive intake screens, pumping station similar to MRI, and utility extension design can begin for new facility to be located near McClusky, ND.	Series D Feb-24	Prof Srvs	$ 0.75	$ 0.56	$ 0.19						
10.	Biota Water Treatment Plant and Main Pumping Station Scope: Conceptual and preliminary designs for a Biota WTP and Main Pumping Station, including hydraulic surge facility. Need: Complete design to a point where land acquisition can begin and project can move into final design next biennium.	165-cfs biota WTP, with chlorine and UV disinfection to meet NDPDES permit and FEIS requirements per Reclamation. Chloramines for residual disinfectant in pipeline.	Series D Feb-24	Prof Srvs	$ 2.87	$ 2.15	$ 0.72						
11.	Hydraulic Break Tanks Scope: Preliminary design of above-ground tanks and associated facilities at or near the continental divide. Need: Complete design to a point where land acquisition can begin and project can move into final design next biennium.	Two 5 MG above-ground storage tanks and accessories, site piping and valves, monitoring, and utility extensions necessary for a new greenfield site.	Series D Feb-24	Prof Srvs	$ 0.37	$ 0.28	$ 0.09						
12.	PMIS Annual Licenses & Continued Maint/Upgrades Scope: Annual software license renewal for expanded team and consulting support for training and configuration services. Need: Create greater efficiency and documentation for voluminous amount of construction related documents.	Vendor fees (e-Builder & DocuSign) for licenses of expanded team and consulting support for training of contractors/ subcontractors and workflow/report additions and modifications.	Series D Feb-24	Vend & Prof Srvs				$ 0.50	$ 0.37	$ 0.12			
13.	Prg Mgmt to Support Larger Spend and Expanded Team Scope: Overall program management, planning, budgeting, scheduling, and other support for Garrison Diversion. Need: Consulting services of a broad programmatic nature not included under project-specific design or construction TOs.	Overall planning, management, administration, scheduling, budgeting, coordination, meeting preparation/attendance, regulatory interface, reporting, etc.	Series D Aug-23	Prof Srvs				$ 0.65	$ 0.49	$ 0.16			
14.	Outreach, Plng, and Design to Secure User Commitments Scope: User briefings and necessary support, including conceptual designs, to secure project commitments. Need: Define pipeline extensions to identify for users how and a what cost water will be delivered to their communities.	Size pipelines, pumping stations, channels, storage, etc. and other necessary infrastructure to deliver raw water to end users. Update capex to reflect current market.	Series D Aug-23	Prof Srvs				$ 1.69	$ 1.27	$ 0.42			

RED RIVER VALLEY WATER SUPPLY PROJECT

2023 to 2025 Biennium Work Plan

($246 mil Total Funding: $4.5M Federal; $180M State; $61.5M Local Users)

February 10, 2026

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2023-25 Bien ENDAWS Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
15.	Operational Planning and Asset Management Phase 3 Scope: System modeling, evaluation, planning, and report development documenting results/findings/outcomes. Need: Finalize Garrison Diversion, State Water Commission, and USACE roles for system operation.	Refine details of diversions to/from Lake Ashtabula. Finalize stakeholder roles and responsibilities as it relates to system operation.	Feb-24 Aug-25	Prof Srvs Prof Srvs				$ 0.62	$ 0.46	$ 0.15			
16.	Financial Planning Support Scope: Continue to refine the financial model and provide scenarios as required to support users and the program. Need: Accurate water bill estimates and affordability for customers are necessary to gain approval from users.	Update financial models; address state loan and financing program changes; end user funding, financing, and cost-share analyses; continued funding and finance outreach.	Series D Aug-23	Prof Srvs				$ 0.59	$ 0.44	$ 0.15			
17.	McClusky Canal Hydraulic & Water Quality Investigation Scope: Study and report on operation of the McClusky Canal to reliably supply flow to irrigators and the ENDAWS project. Need: The McClusky Canal and the Snake Creek Pumping Plant are critial components of the ENDAWS/RRVWSP system.	Evaluate canal improvements necessary to deliver flows. Develop operational plan to supply irrigators and ENDAWS/RRVWPS system while improving delivered water quality.	Series E Apr-25	Prof Srvs	$ 0.44	$ 0.33	$ 0.11						
18.	ENDAWS Facilities Site Development Contract 1 Scope: Final design and bidding assistance with partial execution of the construction work by GDCD. Need: Provide site access for construction and ready site for substantial facilities construction beginning in 2028.	Access roads to proposed site of new Biota WTP, mass grading to prepare for structure construction, and temporary excavation support system for intake pumping station wetwell.	Series E Apr-25	Prof Srvs	$ 0.88	$ 0.66	$ 0.22						
19.	ENDAWS BWTP Piloting and Treatability Study Scope: water treatment piloting of preliminarily selected treatment processes with a 3-month duration. Need: Process demonstration necessary to make sure water quality treatment objectives can be met with selections.	Pilot scale treatment train consisting of preliminary treatment, UV disinfection, chlorination, and residual chloramine treatment.	Series D Apr-25	Prof Srvs		$ -	$ -	$ 0.87	$ 0.65	$ 0.22			
20.	ENDAWS Facilities Supplemental Geotechnical Invest. Scope: Additional borings and soil sampling expanding upon the initial program implemented during preliminary design. Need: More data needed to properly design foundations, structures, pavement, etc. for the new facilities.	Geotechnical borings; soil charicterization, sampling and testing; and reporting to fully inform design team and contractors of on-site insitu soil charactersitics.	Series E Apr-25	Prof Srvs	$ 0.89	$ 0.66	$ 0.22						
21.	ENDAWS Transmission Pipeline Contract 2 Scope: Final design (30% docs to 90% plans and specs). Need: Have next pipeline section nearly ready so when Federal funding is secured/allocated design can quickly be completed and construction can proceed.	10± mi of 72" pipeline, including one 96" diameter tunnels. Pipeline extends from ND Highway 14 east to the connection point with Contract 3.	Series E Apr-25	Prof Srvs	$ 1.78	$ 1.34	$ 0.45						

RED RIVER VALLEY WATER SUPPLY PROJECT

Lake Agassiz Water Authority

2023 to 2025 Biennium Work Plan

($246 mil Total Funding: $4.5M Federal; $180M State; $61.5M Local Users)

February 10, 2026

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2023-25 Bien ENDAWS Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Development Budget (mil $)			2023-25 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
22.	**ENDAWS Transmission Pipeline Contract 1** **Scope: Final design (30% docs to biddable plans and specs) and bidding assistance.** **Need: Have next pipeline section bid-ready so when Federal funding is secured/allocated construction can proceed.**	**11± mi of 72" pipeline, including uup to five 96" diameter tunnels. Pipeline extends from BWTP at McClusky Canal east to ND Highway 14 connection point with Contract 2.**	**Series E** **Apr-25**	**Prof Srvs**	**$ 1.95**	**$ 1.46**	**$ 0.49**						
23.	***Contingency*** *Scope: A budget reserve for task order additions to professional services, construction, legal, real estate, etc. TOs.* *Need: Address and pay for changes that are sure to occur.*	*Budget flexibility to adapt to work plan changes and to pay for construction change orders typically running from 3 to 5% of original construction costs at bid time.*	*Series D* *Series E*	*RRVWSP* *MR&I*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ 6.30* *$ 0.06*	*$ 4.72* *$ 0.05*	*$ 1.57* *$ 0.02*
TOTAL PROGRAM BUDGET					**$ 15.48**	**$ 11.61**	**$ 3.87**	**$ 19.02**	**$ 14.27**	**$ 4.76**	**$ 211.50**	**$ 158.62**	**$ 52.87**

Notes:

1. Construction costs include management, engineering services during construction, inspection, field quality control, and construction.
2. Projects indicated for construction funding in a given biennium will be shovel ready for construction at the start of the biennium.
3. Future capital costs are escalated to an anticipated midpoint of construction per Finance Team rates of 7, 6, 5, 5, and 3.5 percent per annum thereafter starting in 2022 with an anticipated 2032 finish. All future RRVWSP construction projects and costs are not shown.
4. Land services costs are the amount likely to be paid for real estate, easements, including bonus payments, crop damage, and field obstructions. Estimates include pipeline easements required for the ENDAWS east/west pipeline and remaining easements from the beginning of the Contract 4 transmission main to the Sheyenne River Outfall, with most located in Wells County.
5. Items appearing in blue bold are progressing with task orders and contracts issued to the engineering team and contractors, respectively. Items appearing in blue italics have been updated to reflect adjustments made for actual amounts contracted. Items shown in black text are pending. Items highlighted in yellow have changed from the previous version of the Work Plan.

RED RIVER VALLEY WATER SUPPLY PROJECT

Lake Agassiz Water Authority

2025 to 2027 Biennium Work Plan

($273.33M Total Funding: $0.00 Federal; $205.00M State; $68.33M Local Users (Series F))

February 10, 2026

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2025-27 Bien ENDAWS Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
1.	**Garrison Diversion Conservancy District Budget** Scope: Account for all costs for which Garrison Diversion is responsible and not included in other Task Orders listed here. Need: Budget allocation for GDCD direct costs associated with the Red River Valley Water Supply Project.	Garrison Diversion's costs for the RRVWSP.	--	GDCD				$ 1.00	$ 0.75	$ 0.25			
2.	**Property, Easements, and Crop Damage Payments**[4] Scope: Crop damage payments to landowners and easement costs. Need: Treat landowners right and live up to commitments.	Easements for Washburn transmission main. Pay for crop damages program wide.	--	Crp Dmg				$ 1.82	$ 1.37	$ 0.46			
3.	**Red River Valley Transmission Pipeline Contract 6B** Scope: Pipeline installation, including construction phase engineering services by Engineer. Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.	9.2± mi of 72" pl, including one 96" tunnel. Pipeline extends east from Contract 6A northeast of Kensal to a termination point southeast of Glenfield.	*TO 5662* Dec-25 Dec-25	TO 5562 Prof Srvs Const, 2028 Fin							$ 5.86 $ 61.01	$ 4.39 $ 45.76	$ 1.46 $ 15.25
4.	**Red River Valley Transmission Pipeline Contract 6C** Scope: Pipeline installation, including construction phase engineering services by Engineer. Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.	8.4± miles of 72" pl, including three 96" tunnels. Pipeline section extends east from Ct 6B near Glenfield to a termination point south of Sutton.	*TO 5662* Dec-25 Dec-25	TO 5563 Prof Srvs Const, 2028 Fin							$ 6.20 $ 64.73	$ 4.65 $ 48.55	$ 1.55 $ 16.18
5.	**Red River Valley Transmission Pipeline Contract 7A** Scope: Pipeline installation, including construction phase engineering services by Engineer. Need: Continue progress of transmission pipeline installation for completion of RRVWSP by the target end date.	6.5± mi of 72" pl, including three 96" tunnels. Pl section extends east from Ct 6C near Sutton to a termination point south of Cooperstown.	*TO 5662* Dec-25 Dec-25	TO 5571 Prof Srvs Const, 2028 Fin							$ 5.67 $ 58.96	$ 4.25 $ 44.22	$ 1.42 $ 14.74
6.	**McClusky Facilities Final Design Services & Bidding Assist** Scope: Final designs for McClusky Intake Pumping Station, Biota WTP, and McClusky Main Pumping Station. Need: Complete design so bids can be obtained for constructing the facilities.	165-cfs biota WTP, with chlorine and UV disinfection to meet NDPDES permit and FEIS requirements per Reclamation. Chloramines for residual disinfectant in pipeline.	*TO 3310* Oct-25	Prof Srvs	$ 15.00	$ 11.25	$ 3.75						
7.	**MO River Pumping Sta, Trans Main, & Utilities Ext Ct 3** Scope: Final design, construction, and construction phase services for pumping station and transmission pl for Washburn. Need: Advance design, obtain bids, and construct new raw water supply for City of Washburn.	Raw water pumping station and transmission main from Missouri River Pumping Station to the City of Washburn water treatment plant.	*TO 2340* Jan-27	Prof Srvs				$ 0.40	$ 0.30	$ 0.10			

RED RIVER VALLEY WATER SUPPLY PROJECT

Lake Agassiz Water Authority

2025 to 2027 Biennium Work Plan

($273.33M Total Funding: $0.00 Federal; $205.00M State; $68.33M Local Users (Series F))

February 10, 2026

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2025-27 Bien ENDAWS Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
8.	**McClusky Facilities Wetwell Excavation & Site Dev Ct 1** Scope: Construction and construction phase services for initial project at greenfield stie. Need: Prepare site and ready it for future construction of the biota water treatment plant.	Access road improvements from Highway 200 north to the future biota water treatment plant site. Mass excavation of site and excavation of intake ps shaft.	*TO 2660* Jul-26 Jul-26	Prof Srvs Const							$ 1.90 $ 19.00	$ 1.43 $ 14.25	$ 0.48 $ 4.75
9.	**McClusky Facilities Intake, Tunnel, & Shaft Liner Ct 2** Scope: Final design services and bidding assistance for second construction project at the facilities site. Need: Complete specialty work ahead of the main biota water treatment plant construction.	Passive intake screens/structure on the McClusky Canal along with a 72" tunnel to the shaft/pumping station wetwell. Concrete shaft liner inside circular shaft excavated under Ct 1.	*TO 2360* Jul-26	Prof Srvs Const	$ 2.00	$ 1.50	$ 0.50						
10.	**McClusky Facilities Utility Extensions Design** Scope: Final design services and bidding assistance for power, natural gas, water utility extensions to the new sites. Need: There is no 3-phase power available at the site so one needs to be developed to supply power needs of new facility.	Electrical system design to support a new power supply to the biota water treatment plant and associated ps along with the new ground storage reservoirs site.	*TO 3320* Apr-26	Prof Srvs	$ 1.50	$ 1.13	$ 0.38				$ 3.00	$ 2.25	$ 0.75
11.	**PMIS Annual Licenses & Continued Maint/Upgrades** Scope: Annual software license renewal for expanded team and consulting support for training and configuration services. Need: Create greater efficiency and documentation for significant amount of construction related documents.	Vendor fees (e-Builder & DocuSign) for licenses of expanded team and consulting support for training of GCs/subs and workflow/report additions and mods.	*TO 1630* Sep-25	Prof Srvs				$ 0.69	$ 0.52	$ 0.17			
12.	**Program Management Support** Scope: Overall program management, planning, budgeting, scheduling, and other support for Garrison Diversion. Need: Consulting services of a broad programmatic nature not included under project-specific design or construction TOs.	Overall planning, management, administration, scheduling, budgeting, coordination, meeting preparation/attendance, regulatory interface, reporting, etc.	*TO 1610* Apr-26	Prof Srvs				$ 0.75	$ 0.56	$ 0.19			
13.	**Project Participation Agreement Support** Scope: User briefings and necessary support, including conceptual designs, to secure project commitments. Need: Define pipeline extensions to identify for users how and at what cost water will be delivered to their communities.	Size pipelines, pumping stations, channels, storage, etc. and other necessary infrastructure to deliver raw water to end users. Update CapEx estimates to reflect market.	*TO 9610* Mar-26	Prof Srvs				$ 2.00	$ 1.50	$ 0.50			
14.	**Operational Planning Phase 4** Scope: System modeling, evaluation, planning, and report development documenting results/findings/outcomes. Need: Finalize Garrison Diversion, State Water Commission, and USACE roles for system operation.	Refine details of diversions to/from Lake Ashtabula. Finalize stakeholder roles and responsibilities as it relates to system operation.	*TO 1620* Jul-26	Prof Srvs				$ 1.50	$ 1.13	$ 0.38			

RED RIVER VALLEY WATER SUPPLY PROJECT

Lake Agassiz Water Authority

2025 to 2027 Biennium Work Plan

($273.33M Total Funding: $0.00 Federal; $205.00M State; $68.33M Local Users (Series F))

February 10, 2026

No.	Scope of Work	Feature	Date Task Orders Auth	Note	2025-27 Bien ENDAWS Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Development Budget (mil $)			2025-27 Biennium RRVWSP Project Constr Budget (mil $)[1,2,3]		
					Total	Fed/Sta 75%	Local 25%	Total	State 75%	Local 25%	Total	State 75%	Local 25%
15.	**Financial Planning Support** Scope: Continue to refine the financial model and provide scenarios as required to support users and the program. Need: Accurate water bill estimates and affordability for customers are necessary to gain approval from users.	Update financial models; address state loan and financing program changes; end user funding, financing, and cost-share analyses; continued funding and finance outreach.	*TO 8610* Mar-26	Prof Srvs				$ 0.60	$ 0.45	$ 0.15			
16.	**Contingency** Scope: A budget reserve for task order additions to professional services, construction, legal, real estate, etc. TOs. Need: Address and pay for changes that are sure to occur.	Budget flexibility to adapt to work plan changes and to pay for construction change orders typically running from 3 to 5% of original construction costs at bid time.	N/A	GDCD	$ 0.93	$ 0.70	$ 0.23	$ 0.44	$ 0.33	$ 0.11	$ 18.38	$ 13.78	$ 4.59
TOTAL PROGRAM BUDGET					**$ 19.43**	**$ 14.57**	**$ 4.86**	**$ 9.20**	**$ 6.90**	**$ 2.30**	**$ 244.70**	**$ 183.53**	**$ 61.18**

Notes:

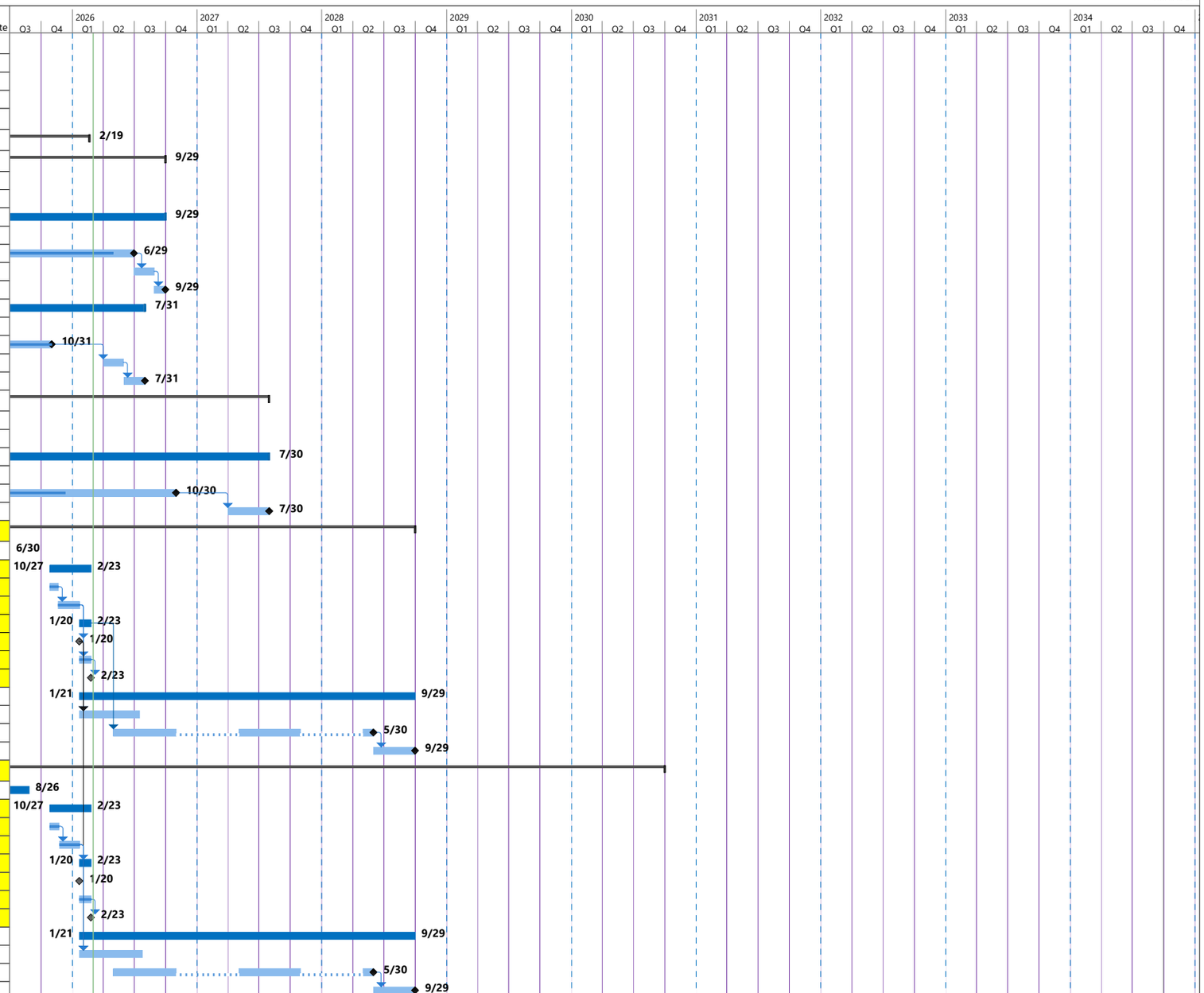
1. Construction costs include management, engineering services during construction, inspection, field quality control, and construction.
2. Projects indicated for construction funding in a given biennium will be shovel ready for construction at the start of the biennium.
3. Future capital costs are escalated to an anticipated midpoint of construction per Finance Team rates of 7, 6, 5, 5, and 3.5 percent per annum thereafter starting in 2022 with an anticipated 2032 finish. All future RRVWSP construction projects and costs are not shown.
4. Land services costs are the amount likely to be paid for real estate, easements, including bonus payments, crop damages, and field obstructions. Estimates include pipeline easements required for the Washburn transmission main and remaining easements on pipeline Contracts 1 through 4 in Sheridan and Wells Counties.
5. Items appearing in blue bold are progressing with task orders and contracts issued to the engineering team and contractors, respectively. Items appearing in blue italics have been updated to reflect adjustments made for actual amounts contracted. Items shown in black text are pending. Items highlighted in yellow have changed from the previous version of the Work Plan.

2026-2034 Schedule
Red River Valley Water Supply Project

26-3 GDCD RRVWSP 2024-34 Schedule

Tue 3/3/26

ID	Task Name	Duration	Start	Finish	% Complete
1	**EARLY-OUT PROJECTS**	**497 days**	**Mon 10/19/20**	**Tue 9/13/22**	**100%**
2	**MRI, WET WELL & SITE DEV, CT 1**	**274 days**	**Mon 10/19/20**	**Thu 11/4/21**	**100%**
12	**TRANSMISSION PIPELINE EAST, CT 5A**	**447 days**	**Mon 12/28/20**	**Tue 9/13/22**	**100%**
22	**SHEYENNE RIVER OUTFALL, DISCH STR, CT 1**	**371 days**	**Mon 2/1/21**	**Mon 7/4/22**	**100%**
32	**MRI, SCREEN STRUCTURE & TUNNEL, CT 2**	**727 days**	**Thu 10/1/20**	**Fri 7/14/23**	**100%**
48	**TRANSMISSION PIPELINE EAST, CT 5B**	**1211 days**	**Thu 7/1/21**	**Thu 2/19/26**	**100%**
62	**TRANSMISSION PIPELINE EAST, CTS 5C&D**	**1303 days**	**Fri 10/1/21**	**Tue 9/29/26**	**89%**
63	**Final Design Wrap-up**	**456 days**	**Fri 10/1/21**	**Fri 6/30/23**	**100%**
67	**Bidding Assistance & Award**	**109 days**	**Mon 7/3/23**	**Thu 11/30/23**	**100%**
74	**Construction 5C - Oscar Renda (8.1 miles)**	**755 days**	**Wed 11/8/23**	**Tue 9/29/26**	**86%**
75	Initial Pipe Submittals, Fab, & Delivery	148 days	Wed 11/8/23	Fri 5/31/24	100%
76	Pipe Installation	541 days	Mon 6/3/24	Mon 6/29/26	92%
77	Testing and Substantial Completion	43 days	Tue 6/30/26	Thu 8/27/26	0%
78	Final Completion	23 days	Fri 8/28/26	Tue 9/29/26	0%
79	**Construction 5D - Carstensen (10.0 miles)**	**726 days**	**Fri 10/20/23**	**Fri 7/31/26**	**86%**
80	Initial Pipe Submittals, Fab, & Delivery	161 days	Fri 10/20/23	Fri 5/31/24	100%
81	Pipe Installation	370 days	Mon 6/3/24	Fri 10/31/25	100%
82	Testing and Substantial Completion	43 days	Wed 4/1/26	Fri 5/29/26	0%
83	Restoration and Final Completion	45 days	Mon 6/1/26	Fri 7/31/26	0%
84	**RRV TRANSMISSION PIPELINE, CT 6A**	**1500 days**	**Mon 11/1/21**	**Fri 7/30/27**	**70%**
85	**Final Design**	**695 days**	**Mon 11/1/21**	**Fri 6/28/24**	**100%**
90	**Bidding Assistance & Award**	**86 days**	**Mon 9/23/24**	**Mon 1/20/25**	**100%**
97	**Construction - Carstensen (7.1 miles)**	**670 days**	**Mon 1/6/25**	**Fri 7/30/27**	**43%**
98	Submittals; Initial Pipe Fab & Delivery	106 days	Mon 1/6/25	Mon 6/2/25	100%
99	Pipe Installation	369 days	Tue 6/3/25	Fri 10/30/26	37%
100	Testing, Final Restoration, & Cleanup	87 days	Thu 4/1/27	Fri 7/30/27	0%
101	**RRV TRANSMISSION PIPELINE, CTS 6BC**	**1805 days**	**Mon 11/1/21**	**Fri 9/29/28**	**53%**
102	**Final Design**	**956 days**	**Mon 11/1/21**	**Mon 6/30/25**	**100%**
107	**Bidding Assistance & Award**	**86 days**	**Mon 10/27/25**	**Mon 2/23/26**	**100%**
108	Advertisement & Bid Letting	18 days	Mon 10/27/25	Wed 11/19/25	100%
109	Pre-Award Services	44 days	Thu 11/20/25	Tue 1/20/26	100%
110	**Post-Award Services**	**24 days**	**Tue 1/20/26**	**Mon 2/23/26**	**100%**
111	Limited Notice to Proceed	0 days	Tue 1/20/26	Tue 1/20/26	100%
112	Contracting	24 days	Wed 1/21/26	Mon 2/23/26	100%
113	Construction Notice to Proceed	0 days	Mon 2/23/26	Mon 2/23/26	100%
114	**Construction 6BC - Carstensen (17.6 miles)**	**703 days**	**Wed 1/21/26**	**Fri 9/29/28**	**0%**
115	Initial Pipe Submittals, Fab, & Delivery	126 days	Wed 1/21/26	Wed 7/15/26	0%
116	Pipe Installation	283 days	Fri 5/1/26	Tue 5/30/28	0%
117	Testing, Final Restoration, & Cleanup	88 days	Wed 5/31/28	Fri 9/29/28	0%
118	**RRV TRANSMISSION PIPELINE, CTS 7A&B**	**1891 days**	**Mon 7/3/23**	**Mon 9/30/30**	**35%**
119	**Final Design**	**562 days**	**Mon 7/3/23**	**Tue 8/26/25**	**100%**
124	**Bidding Assistance & Award, Ct 7A**	**86 days**	**Mon 10/27/25**	**Mon 2/23/26**	**100%**
125	Advertisement& Bid Letting	20 days	Mon 10/27/25	Fri 11/21/25	100%
126	Pre-Award Services	42 days	Mon 11/24/25	Tue 1/20/26	100%
127	**Post-Award Services**	**24 days**	**Tue 1/20/26**	**Mon 2/23/26**	**100%**
128	Limited Notice to Proceed	0 days	Tue 1/20/26	Tue 1/20/26	100%
129	Contracting	24 days	Wed 1/21/26	Mon 2/23/26	100%
130	Construction Notice to Proceed	0 days	Mon 2/23/26	Mon 2/23/26	100%
131	**Construction, Ct 7A - TBD (6.5 miles)**	**703 days**	**Wed 1/21/26**	**Fri 9/29/28**	**0%**
132	Initial Pipe Submittals, Fab, & Delivery	132 days	Wed 1/21/26	Thu 7/23/26	0%
133	Pipe Installation	283 days	Fri 5/1/26	Tue 5/30/28	0%
134	Testing, Final Restoration, & Cleanup	88 days	Wed 5/31/28	Fri 9/29/28	0%



2026-2034 Schedule
Red River Valley Water Supply Project

26-3 GDCD RRVWSP 2024-34 Schedule

Tue 3/3/26

ID	Task Name	Duration	Start	Finish	% Complete
135	**Bidding Assistance & Award, Ct 7B**	**65 days**	**Tue 6/1/27**	**Mon 8/30/27**	**16%**
143	**Construction, Ct 7B - TBD (7.1 miles)**	**825 days**	**Tue 8/3/27**	**Mon 9/30/30**	**0%**
147	**TRANSMISSION PIPELINE EAST, CT 4**	**1738 days**	**Thu 2/1/24**	**Mon 9/30/30**	**41%**
148	**Final Design**	**845 days**	**Thu 2/1/24**	**Wed 4/28/27**	**89%**
149	Prepare& Deliver 60% Docs	130 days	Thu 2/1/24	Wed 7/31/24	100%
150	Prepare& Deliver 90% Docs	280 days	Mon 7/8/24	Fri 8/1/25	100%
151	Prepare& Deliver 100% Docs	132 days	Fri 8/29/25	Mon 3/2/26	85%
152	Prepare& Deliver Final Docs	43 days	Mon 3/1/27	Wed 4/28/27	0%
153	**Bidding Assistance & Award**	**65 days**	**Tue 6/1/27**	**Mon 8/30/27**	**0%**
161	**Construction**	**825 days**	**Tue 8/3/27**	**Mon 9/30/30**	**0%**
165	**ENDAWS TRANSMISSION PIPELINE, CT 3**	**2154 days**	**Mon 7/1/24**	**Thu 9/30/32**	**36%**
166	**Final Design**	**1283 days**	**Mon 7/1/24**	**Wed 5/30/29**	**68%**
167	Prepare& Deliver 60% Docs	130 days	Mon 7/1/24	Fri 12/27/24	100%
168	Prepare& Deliver 90% Docs	281 days	Wed 12/4/24	Wed 12/31/25	100%
169	Prepare& Deliver 100% Docs	180 days	Wed 1/28/26	Tue 10/6/26	10%
170	Prepare& Deliver Final Docs	43 days	Mon 4/2/29	Wed 5/30/29	0%
171	**Bidding Assistance & Award**	**65 days**	**Mon 7/2/29**	**Fri 9/28/29**	**0%**
178	**Construction**	**804 days**	**Mon 9/3/29**	**Thu 9/30/32**	**0%**
182	**ENDAWS TRANSMISSION PIPELINE, CTS 1&2**	**1914 days**	**Mon 6/2/25**	**Thu 9/30/32**	**17%**
183	**Partial Final Design**	**283 days**	**Mon 6/2/25**	**Wed 7/1/26**	**59%**
184	Prepare& Deliver 60% Docs	153 days	Mon 6/2/25	Wed 12/31/25	100%
185	Prepare& Deliver 90% Docs	130 days	Thu 1/1/26	Wed 7/1/26	10%
186	**Design Wrap Up**	**103 days**	**Thu 11/30/28**	**Mon 4/23/29**	**0%**
189	**Bidding Assistance & Award**	**65 days**	**Mon 7/2/29**	**Fri 9/28/29**	**0%**
197	**Construction**	**804 days**	**Mon 9/3/29**	**Thu 9/30/32**	**0%**
201	**FACILITY ASSETS**	**2782 days**	**Thu 2/1/24**	**Fri 9/29/34**	**10%**
202	Preliminary Design	457 days	Thu 2/1/24	Fri 10/31/25	95%
203	**McClusky Facilities; Wetwell Excavation & Site Dev, Ct 1**	**565 days**	**Fri 8/1/25**	**Thu 9/30/27**	**32%**
204	Design	195 days	Fri 8/1/25	Thu 4/30/26	75%
205	Bidding Assistance & Award	44 days	Fri 5/1/26	Wed 7/1/26	0%
206	Construction	212 days	Thu 7/2/26	Thu 9/30/27	0%
207	**McClusky Facilities; Intake, Tunnel, and Shaft Liner, Ct 2**	**760 days**	**Mon 11/2/26**	**Fri 9/28/29**	**0%**
208	Design	198 days	Mon 11/2/26	Wed 8/4/27	0%
209	Bidding Assistance & Award	66 days	Wed 9/1/27	Wed 12/1/27	0%
210	Construction	241 days	Mon 5/1/28	Fri 9/28/29	0%
211	**McClusky Facilities; Biota WTP & Pumping Stations , Ct 3**	**2088 days**	**Wed 10/1/25**	**Fri 9/30/33**	**2%**
212	Design	396 days	Mon 11/2/26	Mon 5/8/28	0%
213	Bidding Assistance & Award	88 days	Mon 1/1/29	Wed 5/2/29	0%
214	Construction	1045 days	Mon 10/1/29	Fri 9/30/33	0%
215	**McClusky Facilities; Elec Transmission & Substations, Ct 4**	**2088 days**	**Wed 10/1/25**	**Fri 9/30/33**	**3%**
216	Planning, Evaluation, and Contracting	396 days	Wed 10/1/25	Wed 4/7/27	30%
217	Easement Acquisition	792 days	Tue 1/11/28	Wed 1/22/31	0%
218	**Design**	**462 days**	**Thu 4/8/27**	**Fri 1/12/29**	**0%**
219	Conceptual/Preliminary	198 days	Thu 4/8/27	Mon 1/10/28	0%
220	Final	264 days	Tue 1/11/28	Fri 1/12/29	0%
221	**Bidding Assistance, Award, & Procurement**	**330 days**	**Tue 1/11/28**	**Mon 4/16/29**	**0%**
222	Switchgear & Transformers	66 days	Tue 1/11/28	Tue 4/11/28	0%
223	Transmission Line	66 days	Mon 1/15/29	Mon 4/16/29	0%
224	**Construction**	**1428 days**	**Wed 4/12/28**	**Fri 9/30/33**	**0%**
225	Switchgear & Transformers Procurement & Delivery	1056 days	Wed 4/12/28	Wed 4/28/32	0%
226	Transmission Line	632 days	Thu 5/1/31	Fri 9/30/33	0%
227	**System Startup and Commissioning**	**260 days**	**Mon 10/3/33**	**Fri 9/29/34**	**0%**