

**GARRISON DIVERSION CONSERVANCY DISTRICT**

**Red River Valley Committee  
401 Hwy 281 NE  
Carrington, ND**

**April 16, 2026**

**A G E N D A**

- 10:00 a.m. I. Call to Order & Pledge of Allegiance – Jason Siegert
- 10:02 a.m. II. Roll Call – Lisa Schafer
- 10:03 a.m. III. Consideration of Minutes – Jason Siegert
  - A. **>March 12, 2026**
- 10:05 a.m. IV. Public Comment Period – Jason Siegert
- 10:20 a.m. V. Red River Valley Water Supply Project
  - A. Construction Update – Kip Kovar
  - B. Design Update – Kip Kovar and Paul Boersma
- 10:35 a.m. VI. **\*ENDAWS Work Plan (Handout)**
- 12:00 p.m. VII. Adjournment

**Items in bold require action**

**\* Requires a roll call vote**

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

26-01

**GARRISON DIVERSION CONSERVANCY DISTRICT**

**RED RIVER VALLEY COMMITTEE**

**Garrison Diversion Conservancy District  
Carrington, North Dakota  
March 12, 2026**

A meeting of the Red River Valley Committee of the Garrison Diversion Conservancy District was held on March 12, 2026, at the Garrison Diversion Conservancy District, Carrington, North Dakota. The meeting was called to order by Chairman Jason Siegert at 8:55 a.m.

**DIRECTORS PRESENT**

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

**OTHERS PRESENT**

Garrison Diversion staff and others were present as listed on the registration sheet (Annex I).

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

**READING OF THE MINUTES**

**Motion by Director LeDoux to dispense with a reading of the December 18, 2025, Red River Valley Committee minutes and approve them as distributed. Second by Director J. Anderson. Upon voice vote, motion carried.**

**APPROVAL OF REVISED AGENDA**

Chairman Siegert asked for a motion to amend the agenda adding Change Order No. 2 on Contract 5D under the Red River Valley Water Supply Project (RRVWSP).

**Motion by Director LeDoux to add Change Order No. 2 on Contract 5D to the agenda. Second by Director D. Anderson. Upon voice vote, motion carried.**

**PUBLIC COMMENT PERIOD**

Chairman Siegert called on anyone who would like to make public comments at this time. There being none, he proceeded with the order of business.

## **RED RIVER VALLEY WATER SUPPLY PROJECT**

### **Contract 5D – Change Order No. 2**

Kip Kovar, District Engineer, Garrison Diversion, referenced Change Order No. 2 (Annex II) with Carstensen Contracting, Inc. (Carstensen) which addresses bid quantity overruns and cost adders, resulting in a zero-cost impact.

Mr. Kovar explained the overruns included gravel/asphalt removal and replacement, removing and stockpiling topsoil and granular embedment placement. In addition, more was spent on road repair and maintenance than expected. The deducts are from landowner reimbursement and the trench bottom stabilization line item, which was not used.

**Motion by Director J. Anderson to approve Change Order No. 2 on Contract 5D with Carstensen Contracting as a zero-cost impact. Second by Director Klosterman. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Klosterman, LeDoux, Siegert and Vein. Those voting nay: none. Absent: none. Motion carried.**

**Construction Update** - - Mr. Kovar provided a PowerPoint presentation on the status of RRVWSP pipeline construction contracts. He reported 59 miles of pipeline are under contract or completed, with 30 miles in the ground and 45 miles shovel ready. Timelines for key contracts include Contract 5C expected to be completed this fall, 5D this summer, and 6A could possibly see completion by fall 2026 or early 2027.

Mr. Kovar added, on a trial basis, approximately 600-650 feet of pipeline was installed this winter through a slough area.

Aggregate is being delivered for Contract 5C, which has approximately one mile remaining, as well as Contracts 6B, 6C and 7A, which were recently bid. Pipe delivery at 6B and 6C is expected in June, with pipe delivery for 7A expected in July.

The goal is to install approximately 14 miles of pipeline in 2026.

Paul Boersma, Black & Veatch (BV), provided updates on Series D local funding task orders, including completion of the program management information system, final design on Contracts 3, 4 and 7, and ongoing preliminary design on the McClusky Canal Intake, BWTP and break tanks. Series E task orders were also reviewed, including pilot testing, geotechnical boring and work related to the Eastern North Dakota Alternate Water Supply (ENDAWS).

Mr. Boersma stated the engineering team anticipates bidding Contract 1 at BWTP for road construction and site leveling, with bid plans and specifications ready by late spring with site development work beginning next summer.

### **McClusky Canal**

Mr. Boersma reviewed ongoing planning efforts for required canal improvements prior to project startup, including water quality analysis, flow requirements, and anticipated operational enhancements via PowerPoint.

### Water Quality

Mr. Boersma reported Garrison Diversion has collected extensive water quality data from multiple locations, including Lake Sakakawea, Lake Audubon, the canal Headworks, Mile Marker 31.75, Painted Woods Outlet, Highway 200 and Hoffer Lake.

Water quality from pilot testing near Lake Audubon was very good, while samples collected near Highway 200 and Hoffer Lake indicated poorer quality.

Mr. Boersma reviewed water quality data from the McClusky Canal, noting increasing total dissolved solids (TDS) and sodium concentrations as water travels through the canal, particularly in the dead section at the end.

Steve Burian, Burian & Associates, observed that elevated magnesium and calcium levels suggest a potential secondary source of TDS beyond evaporation.

Mr. Boersma indicated this source is likely groundwater infiltration into the canal, and ongoing analysis is focused on understanding groundwater quality and its impact on canal water.

Mr. Burian added there may also be impacts from surface water runoff.

To these issues, a backflow strategy was proposed to flush water from the stranded portion of the canal back through New Johns Lake and Painted Woods Outlet prior to startup of the RRVWSP. This approach would allow for evaluation of the strategy's effectiveness, as well as provide insight into water sourcing and resulting water quality.

Mr. Kovar referenced previous dewatering efforts which revealed significant groundwater infiltration and highlighted potential timing challenges due to irrigation needs in the affected area. The effects of baseline flow requirements on the proposed water quality improvement efforts were also discussed.

Mr. Burian noted if all or a portion of the water needs to be routed through the BWTP, as proposed, the facility is capable of meeting required disinfection and turbidity standards; however, the water from the canal's dead section would require significantly higher chemical use, increasing treatment costs and raising concerns regarding residuals management.

### Water Quantity

Mr. Boersma reported Advanced Engineering & Environmental Services (AE2S), has been developing a hydraulic model of the McClusky Canal for several years to better understand water conveyance through the system.

He reviewed sediment buildup data from 2008 and 2025 surveys, which indicate minimal additional sediment deposition over the 18-year period.

Mr. Boersma stated to achieve the desired flow rate of 400-500 cfs, AE2S has identified two key constraints: a dike at Mile Marker 28 and a location near Mile Marker 52 where additional 8x8 box culverts are needed to improve hydraulic carrying capacity. AE2S will proceed with developing preliminary designs for these structures.

For 2026, the engineering team plans to complete the existing task order this spring with a final report to be provided to Garrison Diversion. A new task order is proposed to advance preliminary design of hydraulic improvements, develop a more detailed plan for long-term operations, and evaluate and implement strategies for canal purging to improve water quality.

Mr. Burian added looking ahead, operational needs may require storing water within the Chain of Lakes at varying times. As a result, potential improvements to the New Johns control gates may need to be considered.

### **Biota Water Treatment Plant**

Mr. Boersma reviewed the status of the BWTP, highlighting the importance of achieving full treatment before entering the Hudson Bay drainage area and noting that pilot testing results would confirm the final design.

He also provided a refresher on the preliminary design of the BWTP, highlighting key components and current design considerations.

### Pilot Testing

Bo Johnston, Black & Veatch, presented findings from a pilot program evaluating water treatment at two locations. The purpose of the test was to determine whether water could be adequately preconditioned for ultraviolet (UV) disinfection and meet applicable regulatory requirements.

At Site A, located near the facility headworks, water quality conditions were more favorable and generally aligned with preliminary design assumptions. Site B, located near Highway 200 by the Garrison Diversion maintenance facility, presented more challenging conditions, including higher total organic carbon (TOC), turbidity, and TDS.

The pilot program evaluated multiple treatment processes, including coagulation, flocculation, sedimentation, UV disinfection, and chemical disinfection with chlorine, along with solids production and sludge handling.

Overall conclusions:

- >Pilot demonstrated water treatment goals of the Record of Decision (ROD) can be achieved using the unit processes included in the BWTP Preliminary Design
- >Significant difference in influent water quality between the sites will impact operations including:
  - Higher coagulant dosages required for Site B
  - Increased blowdown frequency and increased residuals to the solids handling system for Site B
- >Higher chlorine dosage may be necessary to maintain residual in pipeline, and chloramination at or near BWTP may be needed to reduce disinfection byproduct formation

Mr. Boersma and Mr. Johnston discussed concerns about handling residuals and water quality at the BWTP, highlighting potential issues with dewatering residuals if the plant operates at full capacity with Site B quality water. Using temporary dewatering equipment as a solution was suggested. Derating the plant was mentioned as another option.

The importance of meeting specific treatment criteria outlined in the ROD was discussed, as well as the need to amend or update the North Dakota Pollutant Discharge Elimination System (NDPDES) permit.

Mr. Boersma outlined next steps, including finalizing the pilot testing report, developing the preliminary design report, developing and evaluating BWTP costs, developing scope of services for the BWTP and pumping stations final design and starting early site work on the McClusky Canal facilities.

Director Klein asked about the dechlorination process at the end of the system.

Mr. Johnston responded higher chlorine levels in the water require increased use of bisulfite for dechlorination. The goal is to maintain a low chlorine residual to keep treatment stable and efficient; however, if water quality declines and higher chlorine doses are needed to meet ROD and disinfection requirements, that elevated chlorine travels through the entire system. As a result, additional dechlorination is required at the outlet, effectively increasing chemical usage at both ends of the process.

Director D. Anderson asked how dechlorination is performed at the outlet.

Mr. Boersma explained it is a relatively simple process involving the addition of a chemical to remove chlorine from the water. The outlet was designed to include a mixing zone where sodium bisulfite is introduced, allowing it to fully mix with the water before being discharged into the river.

Mr. Boersma proposed organizing a tour of Fargo's water treatment plant for the RRV Committee members to better understand the project.

### **Task Order Authorizations**

Mr. Boersma stated there are three engineering task orders for approval today, including a Program Management Support Services Task Order, a combined Project Participation Agreement Support and Financial Planning Support Task Order and an Operational Phase 4 Task Order.

#### RRVWSP Task Order 9610 – 2025-2027 Biennium User Outreach and Financial Modeling

Mr. Boersma referenced RRVWSP Task Order 9610 (Annex III), stating the purpose of this task order is to plan and facilitate regular meetings with Memorandum of Commitment (MOC) signatories, enabling them to understand and consider signing a legal contract (developed by others) needed to participate in the RRVWSP.

The scope of work includes task order administration, coordination with Garrison Diversion/LAWA boards and committees, communication and outreach with 23 MOC signatories, facilitation of regional meetings to support the development of the Water Delivery

Contract and refinement of the project's financial model. The cost of the task order is \$1,182,881.

Mr. Boersma noted the task order was initially developed with a broader scope and fee but was subsequently reduced by approximately 50 percent following guidance from the LAWA Financial Advisory Committee (FAC). The revised scope was then reviewed by the Department of Water Resources (DWR), which provided additional input on the appropriate scope and fee.

Director LeDoux asked if the intent is for LAWA to take the lead on the user meetings.

Mr. Boersma responded LAWA will be taking the lead in setting the meeting direction and objectives while Garrison Diversion's engineering team handles technical and financial analyses.

Director Vein stated this really relates back to the Water Delivery Contract. He asked if there is any idea what the terms of that contract are going to be. Having a contract with the users is a major transition of this project.

Mr. Boersma said as he understands it, the contract has been drafted and is currently under review by attorneys for Fargo and Grand Forks.

**Motion by Director LeDoux recommending the Executive Committee approve RRVWSP Task Order 9610, 2025-2027 Biennium User Outreach and Financial Modeling Support, in the amount of \$1,182,881. Second by Director Klosterman. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Klosterman, LeDoux, Siegert and Vein. Those voting nay: none. Absent: none. Motion carried.**

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

Mr. Boersma reported he, Mr. Kovar and Brent Bogar, LAWA Consultant, met with the DWR on March 11, and that discussion helped establish the context for this task order.

He outlined several urgent operational planning items that must be resolved concurrently with users executing Water Delivery Contracts:

1. Finalizing StateMod
2. Final User Nominations and Points of Service
3. Integration with US Army Corps of Engineers
4. Integration with how DWR will manage Lake Ashtabula

Mr. Boersma added over the coming months, the project's critical path will focus on addressing these remaining issues. These include both technical and legal/policy considerations that will ultimately define how the system operates. As these elements are incorporated into the operating agreements tied to Water Delivery Contracts, they will have important financial consequences.

Mr. Boersma referenced RRVWSP Task Order 1620 (Annex IV), stating the purpose of this task order is to provide funding and engineering support to Garrison Diversion, LAWA and

DWR to address and complete the technical analyses needed to resolve remaining operational questions.

The scope of this task order includes completion of the Phase 3 Operation Plan, preparation for and conducting an operational planning meeting, preparation for and completion of LAWA Technical Advisory Committee (TAC) meetings and Operational Planning – Phase 4B. The cost of the task order is \$166,000.

Mr. Boersma said this task order is still in the development phase. It is possible the task order may be subject to revisions following the TAC's meeting next week.

**Motion by Director J. Anderson recommending the Executive Committee approve RRVWSP Task Order 1620, Operational Planning Phase 4A, Part A, in the amount of \$166,000. Second by Director Klosterman. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Klosterman, LeDoux, Siegert and Vein. Those voting nay: none. Absent: none. Motion carried.**

RRVWSP Task Order 1610 – 2025-2027 Biennium Program Management Support Services

Mr. Boersma referenced RRVWSP Task Order 1610 (Annex V), stating the purpose of this task order is to provide management support for Garrison Diversion and LAWA, including development of program-wide cost estimates, schedules and biennium planning.

The scope includes comprehensive program management activities such as task order administration, communication and coordination, work plan development and updates, schedule planning and management, billing and reporting, contractor oversight and organizational planning. The total cost of the task order is \$886,000.

Mr. Boersma noted the funding will support continued development of key program management tools and products, and that the task order requests approximately 0.4% of the biennium budget. He added discussions on this task order with LAWA are just beginning.

Director Vein expressed that while he fully appreciates the importance of program management, he questioned whether it may be premature to approve the task order now prior to further negotiations with LAWA.

Mr. Boersma said he and Mr. Kovar have discussed this concern. Ideally, we would have more discussions with LAWA regarding program management; however, the RRV Committee tends to meet quarterly which can cause delays in the approval process. He noted by the time the discussions occur with LAWA and return to the committee for approval, it could result in a three-month delay. There are immediate program management needs, and coordination approvals between two boards can be a lengthy process.

Director Vein acknowledged the importance of the work and stated he is comfortable proceeding, recognizing that modifications may be necessary.

Mr. Boersma noted the DWR is becoming increasingly involved in task order review and will provide input before the task order is finalized.

Mr. Kovar added a committee recommendation provides important support and momentum for the project. If significant changes are needed, additional meetings can be held to address them.

Chairman Siegert stressed the importance of moving forward, stating there is no reason the task order cannot be modified later if needed. Garrison Diversion is responsible for managing the funds, and advancing the work is a priority.

**Motion by Director Vein recommending the Executive Committee approve RRVWSP Task Order 1610, 2025-2027 Biennium Program Management Support Services, in the amount of \$886,000. Second by Director Klosterman. Upon roll call vote, the following directors voted aye: D. Anderson, J. Anderson, Klosterman, LeDoux, Siegert and Vein. Those voting nay: none. Absent: none. Motion carried.**

### **Work Plan Updates**

#### 2023-2025 Biennium Work Plan/Budget

Mr. Kovar referenced the RRVWSP 2023-2025 Biennium Work Plan dated February 10, 2026, in the amount of \$246 million. There have been no changes since the last meeting.

Mr. Kovar said there is approximately \$5 million in contingency funds remaining, which will need to be addressed at some point.

#### 2025-2027 Draft Biennium Work Plan/Budget

Mr. Kovar referenced the Draft 2025–2027 Biennium Work Plan/Budget dated February 10, 2026, totaling \$273 million. The latest pipeline contracts are now included in the table.

### **Program Schedule**

Mr. Kovar also referenced the program schedule reflecting all pipeline contracts and facilities under the 10-year build plan.

### **OTHER**

There being no further business to come before the committee, the meeting was adjourned at 10:50 a.m.

**(SEAL)**

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Jason Siegert, Chairman

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Duane DeKrey, Secretary

# REGISTRATION

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

March 12, 2026

NAME	ADDRESS
Sgt Mehring	Carrington
Pat Brun	BV
Kip Korn	GDM
Mami Mami	GDCD
Tami Norgard	Vogel Law Firm
Mike Tweed	ECRB
Jay Paul Anderson	GDCD - Ransom
JEFF LeDoux	" - CAS
Greg Bischoff	GDCD - Rames
Diane DeKruy	GDCD - Staff
Kirkby Cox	GDCD
Lisa Schaper	GDCD
Steve Metzger	GDCD - Foster
SHAWN GADDIE	AGSS
Bruce Klein	GDCD to Maud
Alan M. Walter	GDCD - WARD CITY
Bo Johnston	AE2S
Katie Mowat	Burian & Associates
Steve Burian	Burian & Associates
Kenny Rogers	Garrison Diversion
Nikki Boote	Garrison Diversion
Kyle Blanchfield	Garrison Diversion

# Change<sup>11</sup>Order

Change Order No.: 02

Date of Issuance: 03-06-2026

Effective Date: 03-06-2026

Owner: Garrison Diversion Conservancy District  
Contractor: Carstensen Contracting, Inc.  
Project: Transmission Pipeline East Contract 5D  
Owners Project No: 8-301-520  
Owners Contract Number: 5534

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

**Change Order Requests Description:**

COR 002 - Bid Item13 Gravel Pavement R&R	\$44,500.00
002A Adjustments for quantity changes	(44,500.00)
Total	\$0.00

**Attachments:** Detailed CORs Descriptions

**CHANGE IN CONTRACT PRICE:**

**CHANGE IN CONTRACT TIMES:**

Original Contract Price:  
\$61,677,275.00

Original Contract Times:  
Substantial Completion Date: 05-29-2026  
Ready for final payment: 07-31-2026

Increase from previously approved Change Order:  
(2,301,780.00)

Increase from previously approved Change Orders:  
Substantial Completion: 0 days  
Ready for final payment: 0 days

Contract Price Prior to This Change Order:  
\$59,375,495.00

Contract Times Prior to This Change Order:  
Substantial Completion: 05-29-2026  
Ready for final payment: 07-31-2026

Increase of this Change Order:  
\$0.00

Increase of this Change Order:  
Substantial Completion: 0 days  
Ready for final payment: 0 days

Contract Price incorporating this Change Order:  
\$59,375,495.00

Contract Times with all approved Change Orders:  
Substantial Completion: 05-29-2026  
Ready for final payment: 07-31-2026

ACCEPTED:

ACCEPTED:

By: \_\_\_\_\_

By: \_\_\_\_\_

Owner (Authorized Signature)

Contractor (Authorized Signature)

Printed: \_\_\_\_\_

Printed: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Change Order Request Number: COR 002 - Bid Item 13 Gravel Pavement R&R****Change order Request description:**

Request quantity adjustment to Bid Item #13, Gravel Pavement Removal and Replacement. Original bid tab quantity is 120 LF. Actual planned quantity for gravel pavement removal and replacement is 220 LF (summary below).

Gravel road crossings called out on plans for Trench Section C, Unpaved.

59th Ave. - 40 LF

60th Ave. - 45 LF

62nd Ave. - 45 LF

1st St. - 45 LF

67th Ave. - 45 LF

Total per plan equals - 220 LF

Request for addition of 100 LF to bid item #13, Gravel Pavement Removal and Replacement

Total Change Order Request Amount \$44,500.00

**Total Commitment change amount:**

**Contract Days Extension Requested:**

\$44,500.

**Change Order Request Number: 002A Adjustments for quantity changes****Change order Request description:**

Multiple adjustments for Quantity changes from original bid tab and landowner agreement. See attached summary sheet for additional details.

Item 12.10 (Asphalt Pavement Removal) - Add 15 LF, \$9,300

Item 12.20 (Asphalt Pavement Replacement) - Add 15 LF, \$19,200

Item 22.10 (Remove/Stockpile Topsoil) - Add 345 LF, \$2,760

Item 23.10 (Road Maintenance - Allowance) - Add to LS, \$112,500

Item 28.10 (Granular Embedment Staging) - Add 345 LF, \$36,225

Item 28.20 (Granular Embedment Placement) - Add 345 LF, \$6,900

Item 29.10 (Artificial Trench Foundation Placement) - Deduct (\$212,215.90)

New Item CO (Donnie Theis Crop Flood Agreement) - Deduct (\$19,169.10)

Net Change - (\$44,500) (offsets request for changes to Bid Item #13 in COR #2)

**Total Commitment change amount: \$-**

**Contract Days Extension Requested:**

44,500.



**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**

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

- I. PROJECT AND TASK ORDER BACKGROUND .....1
- II. TASK ORDER OBJECTIVES .....4
- III. GENERAL REQUIREMENTS .....5
- IV. BASIC SERVICES .....5
- V. SPECIAL SERVICES .....9
- VI. DELIVERABLES .....9
- VII. ADDITIONAL SERVICES .....9
- VIII. SPECIAL RESPONSIBILITIES OF OWNER .....10
- IX. FEE.....10
- X. PERFORMANCE SCHEDULE .....10
- XI. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS .....10
- XII. ACCEPTANCE .....11

**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
<b>Series F Signed Subtotal</b>	<b>113.50 cfs</b>	
Valley City	2	Signed Series D2 MOC with Nomination Increase
<b>Signed Series D2, Not-Series F</b>	<b>2.00 cfs</b>	
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
<b>Post Series D2 Signed MOC Subtotal</b>	<b>47.69 cfs</b>	
<b>Total Signed MOC's</b>	<b>163.19 cfs</b>	

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
<b>Series D2 + F</b>	<b>Signed Series D2 + F Subtotal</b>		<b>113.50</b>	<b>80.10</b>	<b>33.40</b>	
Series D2	Valley City	1.18%	2.00	1.00	1.00	RRV - Tier 1 Industrial / Tier 2 Domestic
<b>Series D2</b>	<b>Signed Series D2, Not Series F</b>		<b>2.00</b>	<b>1.00</b>	<b>1.00</b>	
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
<b>Post D2</b>	<b>Subtotal</b>	<b>DRAFT</b>	<b>47.69</b>	<b>4.85</b>	<b>42.84</b>	
	<b>Approved MOC Total</b>	<b>100.00%</b>	<b>163.19</b>	<b>85.95</b>	<b>77.24</b>	

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.

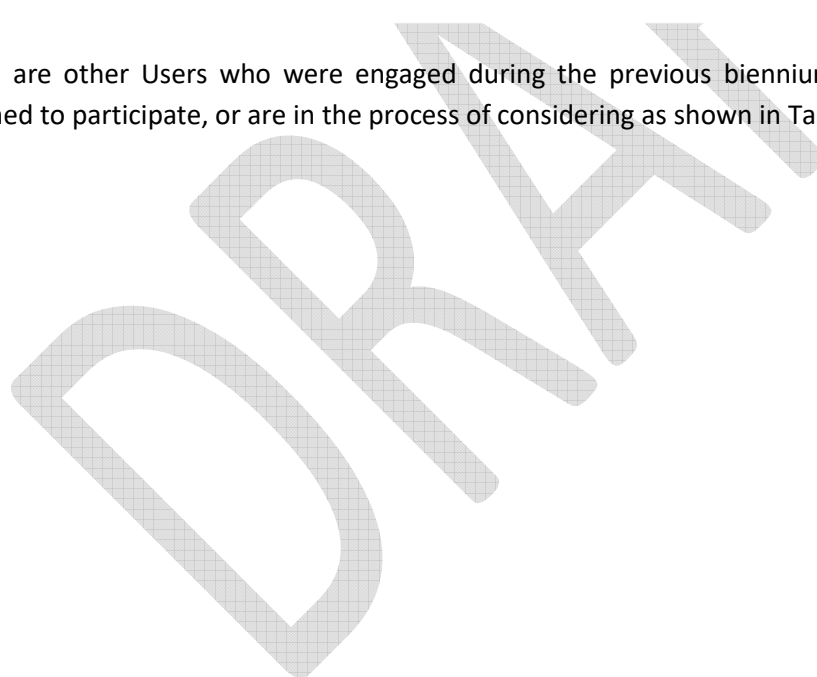


Table 3 – Other Potential Users

ANTICIPATED PROJECT PARTICIPANTS	NOMINATION (CFS)	GENERAL RESPONSE
Dakota Rural Water District	0.75	Considering
Devils Lake	1	Evaluating
Lakota	0.2	Evaluating
<b>Remaining Engaged Users Subtotal</b>	<b>1.95 cfs</b>	
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
<b>Unknown/Has Concerns Subtotal</b>	<b>1.53 cfs</b>	
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
McVile	0.1	Declined
<b>Declined Subtotal</b>	<b>8.2 cfs</b>	
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 LAWА and Users
5. Task 5 – Refined Financial Modeling
  - Updated Financial analysis and exhibits as requested by LAWА.

## 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: \_\_\_\_\_  
Duane DeKrey, General Manager  
Garrison Diversion Conservancy District

By: \_\_\_\_\_  
Paul Boersma, Vice President  
Black & Veatch Corporation

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

DRAFT

**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 Consultant	Expense Detail	Sub Consultant	Sub Consultant	Expense Detail	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
									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 Labor Cost	Direct Expense	Fee	
<b>IV. BASIC SERVICES</b>																						
1			40	46	46	40	40	40	Principal	Task Order Management and Administration								\$102,759	\$52,630	\$102,759	\$155,389	
A	BV	General Project Management (19 months)		46	46	40	40	40			\$2,048	96	\$26,646	\$1,332	133	\$1,825	1,591	\$63,442	\$39,550	\$63,442	\$102,992	
B	BV	Host Monthly User Engagement Conference Calls/Meetings (40)	40								\$366	58	\$17,096	\$855	80	20,000	1,000	\$39,317	\$13,080	\$39,317	\$52,397	
2			68	0	0	0	0	0	Principal	Coordination w/ GDCC/LAWA Boards and Committees								\$183,136	\$22,236	\$183,136	\$205,372	
A	BA/AE2S	Financial Advisory Committee (FAC) (estimated 10 meetings)	18								\$165	118	\$30,540	\$1,527	60	\$18,969	\$948	\$52,149	\$5,886	\$52,149	\$58,035	
B	BA/AE2S	Technical Advisory Committee (TAC) (estimated 10 meetings)	18								\$165	70	\$18,798	\$940	140	\$32,569	\$1,628	\$54,100	\$5,886	\$54,100	\$59,986	
D	BA/AE2S	User Outreach for LAWA Board (estimated 10 meetings)	20								\$183	50	\$18,350	\$918	55	\$17,494	\$875	\$37,820	\$6,540	\$37,820	\$44,360	
E	BA/AE2S	User Outreach Updates to Quarterly GDCC Board (estimated 6 meetings)	12								\$110	50	\$20,850	\$1,043	48	\$15,248	\$762	\$38,013	\$3,924	\$38,013	\$41,937	
3			30	0	0	0	0	0	Principal	Communication/Outreach with MOC Signers								\$142,875	\$9,810	\$142,875	\$142,885	
A	BA	Update and Maintain User Database for Record of Communications	4								\$37	4	\$1,268	\$63	90	\$19,203	\$960	\$21,531	\$1,308	\$21,531	\$22,839	
B	BA	Bi-monthly Project User Communications (10)	20								\$183	18	\$5,706	\$285	260	\$44,900	\$2,245	\$53,319	\$6,540	\$53,319	\$59,859	
C	BA	Followup User Meetings for MOC signatories (6 est.)	6								\$55	36	\$11,412	\$571	264	\$53,321	\$2,666	\$68,025	\$1,962	\$68,025	\$69,987	
4			52	0	0	0	0	0	Principal	Meetings with Individual MOC Signatories in Support of the Water Distribution Contract								\$360,016	\$17,004	\$360,016	\$377,020	
A	BA	Initial User Meeting to Present Water Distribution Contract (estimated 8)	12								\$110	85	\$22,630	\$1,132	256	\$51,530	\$2,577	\$77,979	\$3,924	\$77,979	\$81,903	
B	BA	Follow-up Meeting for Water Distribution Contract (8)	12								\$110	101	\$28,431	\$1,422	256	\$51,530	\$2,577	\$84,070	\$3,924	\$84,070	\$87,994	
C	BA	Final User Meetings (estimated 8)	12								\$110	76	\$20,506	\$1,025	256	\$51,520	\$2,576	\$75,737	\$3,924	\$75,737	\$79,661	
D	BA	Engage Non-MOC Potential Users	8								\$73	94	\$27,262	\$1,363	272	\$54,240	\$2,712	\$85,650	\$2,616	\$85,650	\$88,266	
E	BA	Support Users with Developing Cooperative Agreements	8								\$73	16	\$4,424	\$221	147	\$30,345	\$1,517	\$36,580	\$2,616	\$36,580	\$39,196	
5			40	24	0	0	0	0	Principal	Refined Financial Modeling								\$271,487	\$20,928	\$271,487	\$292,415	
A	AE2S	Financial Model Updates	4								\$37	320	\$81,000	\$4,050	20	\$5,900	\$295	\$91,282	\$1,308	\$91,282	\$92,590	
B	AE2S	Cost Allocation Model Update	4								\$37	56	\$14,536	\$727	20	\$5,900	\$295	\$21,495	\$1,308	\$21,495	\$22,803	
C	AE2S	Alternative Cost Allocation Model Development	4								\$37	92	\$23,032	\$1,152	20	\$5,900	\$295	\$30,416	\$1,308	\$30,416	\$31,724	
D	AE2S	Finalize Project Ops, Maint., Admin., and Reserve (OMAR Assumptions)	24	24							\$440	160	\$43,240	\$2,162	100	\$20,750	\$1,038	\$67,630	\$15,696	\$67,630	\$83,326	
E	AE2S	Water Distro Contract Financial Exhibits Development	4								\$37	180	\$46,840	\$2,342	20	\$5,900	\$295	\$55,414	\$1,308	\$55,414	\$56,722	
Totals For Basic Services			230	70	46	40	40	40			\$4,376	1,680	\$467,567	\$23,380	2,497	\$538,048	\$26,902	\$1,060,273	\$122,608	\$1,060,273	\$1,182,881	
<b>PROJECT TOTALS</b>			<b>230</b>	<b>70</b>	<b>46</b>	<b>40</b>	<b>40</b>	<b>40</b>			<b>\$4,376</b>	<b>1,680</b>	<b>\$467,567</b>	<b>\$23,380</b>	<b>2,497</b>	<b>\$538,048</b>	<b>\$26,902</b>	<b>\$1,060,273</b>	<b>\$122,608</b>	<b>\$1,060,273</b>	<b>\$1,182,881</b>	



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	Task Description	Position	Burian	Stauss	Mowat	Kelly	Hall/Vasconcelos/Teason	Labor Detail	Labor Cost	Expense Detail	Total Expense	Burian Level of Effort (hrs)	TOTAL	Burian Labor Cost	Direct Expense	TOTAL	
<b>IV. BASIC SERVICES</b>																		
<b>1 Task Order Management and Administration</b>																		
A	BV	General Project Management (19 months)		97	78	0	38	0	213	\$51,825	\$0	\$0	213	\$51,825	\$0	\$0	\$51,825	
B	BV	Host Monthly User Engagement Conference Calls/Meetings (40)		57	38		38		133	\$31,825		\$0	133	\$31,825		\$0	\$31,825	
				40	40				80	\$20,000		\$0	80	\$20,000		\$0	\$20,000	
<b>2 Coordination w/ GDCD/LAWA Boards and Committees</b>																		
A	BA/AE2S	Financial Advisory Committee (FAC) (estimated 10 meetings)		223	0	80	0	0	303	\$79,385	\$5,899	\$5,899	303	\$79,385	\$5,899	\$5,899	\$85,284	
B	BA/AE2S	Technical Advisory Committee (TAC) (estimated 10 meetings)		60		80			140	\$17,700	\$1,269	\$1,269	140	\$17,700	\$1,269	\$1,269	\$18,969	
D	BA/AE2S	User Outreach for LAWA Board (estimated 10 meetings)		60					140	\$1,300	\$1,269	\$1,269	140	\$1,300	\$1,269	\$1,269	\$32,569	
E	BA/AE2S	User Outreach Updates to Quarterly GDCD Board (estimated 6 meetings)		55					55	\$16,225	\$1,269	\$1,269	55	\$16,225	\$1,269	\$1,269	\$17,494	
				48					48	\$14,160	\$1,088	\$1,088	48	\$14,160	\$1,088	\$1,088	\$15,248	
<b>3 Communication/Outreach with MOC Signers</b>																		
A	BA	Update and Maintain User Database for Record of Communications		90	180	88	0	256	614	\$116,663	\$761	\$761	614	\$116,663	\$761	\$761	\$117,424	
B	BA	Bi-monthly Project User Communications (10)		10	80				90	\$19,203		\$0	90	\$19,203		\$0	\$19,203	
C	BA	Followup User Meetings for MOC signatories (6 est.)		20	40	40		160	260	\$44,900		\$0	260	\$44,900		\$0	\$44,900	
				60	60	48		96	264	\$52,560	\$761	\$761	264	\$52,560	\$761	\$761	\$53,321	
<b>4 Meetings with Individual MOC Signatories in Support of the Water Distribution Contract</b>																		
A	BA	Initial User Meeting to Present Water Distribution Contract (estimated 8)		319	156	172	0	512	1,187	\$232,125	\$7,040	\$7,040	1,187	\$232,125	\$7,040	\$7,040	\$239,165	
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	\$1,450	\$51,530	
C	BA	Final User Meetings (estimated 8)		64	32	32		128	256	\$50,080	\$1,450	\$1,450	256	\$50,080	\$1,450	\$1,450	\$51,530	
D	BA	Engage Non-MOC Potential Users		64	32	48		128	272	\$52,800	\$1,440	\$1,440	272	\$52,800	\$1,440	\$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	\$1,260	\$30,345	
<b>5 Refined Financial Modeling</b>																		
A	AE2S	Financial Model Updates		110	0	70	0	0	180	\$44,350	\$0	\$0	180	\$44,350	\$0	\$0	\$44,350	
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	
<b>Total for Basic Services</b>																		
				839	414	410	38	768	2,497	\$524,348	\$13,700	\$13,700	2,497	\$524,348	\$13,700	\$13,700	\$538,048	
<b>PROJECT TOTALS</b>				839	414	410	38	768	2,497	\$524,348	\$13,700	\$13,700	2,497	\$524,348	\$13,700	\$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	Task Description	Position						Labor Detail	Labor Cost	Expense Detail	TOTAL	AE2S Level of Effort (hrs)	TOTAL	AE2S Labor Cost	TOTAL	Direct Expense	TOTAL	Fee
			ENG8	ENG7	ENG4	ENG3	PM3	AE2S Level of Effort (hrs)											
<b>IV. BASIC SERVICES</b>																			
<b>1 Task Order Management and Administration</b>																			
A	BV	General Project Management (19 months)	94	30	24	6	0	154	\$43,742	\$0	\$0	154	\$43,742	\$0	\$0	\$0	\$43,742		
B	BV	Host Monthly User Engagement Conference Calls/Meetings (40)	54	18	18	6		96	\$26,646		\$0	96	\$26,646		\$0	\$0	\$26,646		
			40	12	6			58	\$17,096		\$0	58	\$17,096		\$0	\$0	\$17,096		
<b>2 Coordination w/ GDCD/LAWA Boards and Committees</b>																			
A	BA/AE2S	Financial Advisory Committee (FAC) (estimated 10 meetings)	180	36	18	48	6	288	\$76,038	\$12,500	\$12,500	288	\$76,038	\$12,500	\$12,500	\$0	\$88,538		
B	BA/AE2S	Technical Advisory Committee (TAC) (estimated 10 meetings)	40	36	18	24		118	\$28,040	\$2,500	\$2,500	118	\$28,040	\$2,500	\$2,500	\$0	\$30,540		
D	BA/AE2S	User Outreach for LAWA Board (estimated 10 meetings)	40			24	6	70	\$16,298	\$2,500	\$2,500	70	\$16,298	\$2,500	\$2,500	\$0	\$18,798		
E	BA/AE2S	User Outreach Updates to Quarterly GDCD Board (estimated 6 meetings)	50					50	\$15,850	\$2,500	\$2,500	50	\$15,850	\$2,500	\$2,500	\$0	\$18,350		
<b>3 Communication/Outreach with MOC Signers</b>																			
A	BA	Update and Maintain User Database for Record of Communications	58	0	0	0	0	58	\$18,386	\$0	\$0	58	\$18,386	\$0	\$0	\$0	\$18,386		
B	BA	Bi-monthly Project User Communications (10)	4					4	\$1,268		\$0	4	\$1,268		\$0	\$0	\$1,268		
C	BA	Followup User Meetings for MOC signatories (6 est.)	36					36	\$11,412		\$0	36	\$11,412		\$0	\$0	\$11,412		
<b>4 Meetings with Individual MOC Signatories in Support of the Water Distribution Contract</b>																			
A	BA	Initial User Meeting to Present Water Distribution Contract (estimated 8)	253	85	0	34	0	372	\$103,253	\$0	\$0	372	\$103,253	\$0	\$0	\$0	\$103,253		
B	BA	Follow-up Meeting for Water Distribution Contract (8)	50	25	10			85	\$22,630		\$0	85	\$22,630		\$0	\$0	\$22,630		
C	BA	Final User Meetings (estimated 8)	75	16	10			101	\$28,431		\$0	101	\$28,431		\$0	\$0	\$28,431		
D	BA	Engage Non-MOC Potential Users	50	16	10			76	\$20,506		\$0	76	\$20,506		\$0	\$0	\$20,506		
E	BA	Support Users with Developing Cooperative Agreements	70	20	4			94	\$27,262		\$0	94	\$27,262		\$0	\$0	\$27,262		
<b>5 Refined Financial Modeling</b>																			
A	AE2S	Financial Model Updates	136	424	248	0	0	808	\$208,648	\$5,000	\$5,000	808	\$208,648	\$5,000	\$5,000	\$0	\$213,648		
B	AE2S	Cost Allocation Model Update	40	200	80			320	\$81,000		\$0	320	\$81,000		\$0	\$0	\$81,000		
C	AE2S	Alternative Cost Allocation Model Development	8	24	24			56	\$14,536		\$0	56	\$14,536		\$0	\$0	\$14,536		
D	AE2S	Finalize Project Ops, Maint., Admin., and Reserve (OMAR Assumptions)	8	60	24			92	\$23,032		\$0	92	\$23,032		\$0	\$0	\$23,032		
E	AE2S	Water Distro Contract Financial Exhibits Development	40	40	80			160	\$43,240		\$0	160	\$43,240		\$0	\$0	\$43,240		
0	0		40	100	40			180	\$46,840		\$0	180	\$46,840		\$0	\$0	\$46,840		
<b>8 Continued Outreach for New MOC's</b>																			
A	ALL	Outreach to potential MOC Signers	0	0	0	0	0	0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	
B	ALL	Support User Co-op Agreement Development (7 Anticipated)	0	0	0	0	0	0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total for Basic Services</b>			721	575	290	88	6	1,680	\$450,067	\$17,500	\$17,500	1,680	\$450,067	\$17,500	\$17,500	\$0	\$467,567		
<b>PROJECT TOTALS</b>			721	575	290	88	6	1,680	\$450,067	\$17,500	\$17,500	1,680	\$450,067	\$17,500	\$17,500	\$0	\$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 1620 – Operational Planning Phase 4A, Part A

**Effective Date** – January 1, 2026

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

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II.	TASK ORDER OBJECTIVES.....	2
III.	GENERAL REQUIREMENTS.....	2
IV.	BASIC SERVICES .....	2
V.	SPECIAL SERVICES.....	4
VI.	DELIVERABLES .....	4
VII.	ADDITIONAL SERVICES .....	5
VIII.	SPECIAL RESPONSIBILITIES OF OWNER.....	5
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### 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**

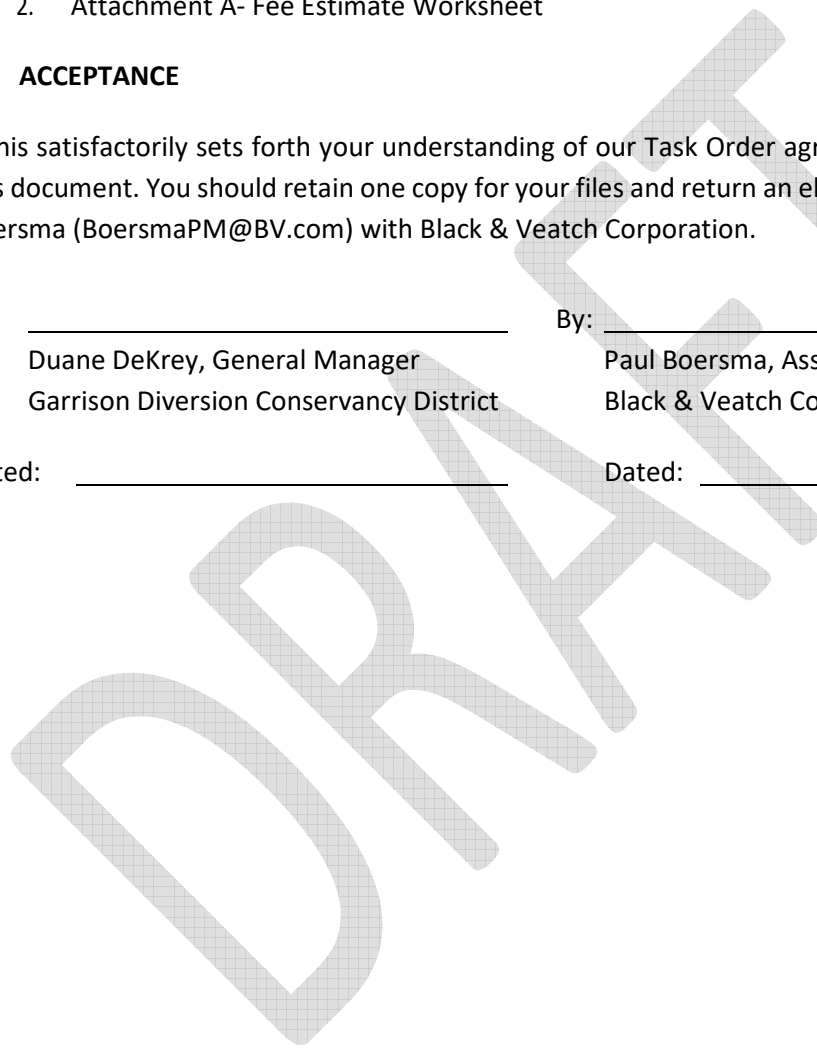
If this satisfactorily sets forth your understanding of our Task Order agreement, please print and sign this document. You should retain one copy for your files and return an electronic copy via email to Paul Boersma (BoersmaPM@BV.com) with Black & Veatch Corporation.

By: \_\_\_\_\_  
Duane DeKrey, General Manager  
Garrison Diversion Conservancy District

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

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_



Attachment A – Fee Estimate Worksheets

DRAFT



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	P	PMS	EM	PJCS	PA2	ADMS	ADM1	Labor Detail	Labor Detail	Expense Detail	Sub Consultant	Sub Consult	Expense Detail	Sub Consult	Sub Consult	Sub Consultant	Sub Consul	Total	Total	Total	Total	Total		
		Task Description		Project Manager	Engineering Manager	Project Controls Analyst Senior	Project Accountant	Administrator	Administrator 1	BV Level of Effort (hrs)	BV Labor Cost	Hobacca	BA Hours	BA Sub Costs	BA Sub Markup	WWG Hours	WWG Sub Costs	WWG Sub Markup	Total Direct Expense	BV Level of Effort (hrs)	Total	Total	Total	Total	Fee	
<b>IV. BASIC SERVICES</b>																										
1		<b>COMPLETION OF PHASE 3 OPERATIONS PLAN</b>	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	\$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	\$103,117		
2		<b>PREPARATION FOR AND CONDUCTING AN OPERATIONAL PLANNING MEETING</b>	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	\$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	\$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	\$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	\$15,784		
3		<b>PREPARATION FOR AND COMPLETION OF TAC MEETINGS</b>	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	\$60,558		
A	BV	TAC Meeting #1 - Infrastructure 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	\$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	\$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	\$18,648		
4		<b>OPERATIONAL PLANNING - PHASE 4B PLANNING</b>	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	\$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	\$33,265		
<b>Totals For Basic Services</b>			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	\$259,000		
<b>PROJECT TOTALS</b>			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	\$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	Burian	Stauss	Mowat	Kelly	Hall/Vasconcelos/Teason	Labor Detail	Labor Detail	Expense Detail	TOTAL	Burian Labor Cost	TOTAL	Direct Expense	TOTAL	Fee
			Burian Level of Effort (hrs)	Labor Cost	Travel	Total Expense	Burian Level of Effort (hrs)	TOTAL	Burian Labor Cost	TOTAL	Direct Expense	TOTAL	Fee			
<b>IV. BASIC SERVICES</b>																
1		<b>COMPLETION OF PHASE 3 OPERATIONS PLAN</b>	20	0	120	2	278	420	\$68,380	\$0	\$0	\$68,380	\$0	\$68,380		
A	BA	Completion of Phase 3 Operations Plan	20		120	2	278	420	\$68,380		\$0	\$68,380	\$0	\$68,380		
2		<b>PREPARATION FOR AND CONDUCTING AN OPERATIONAL PLANNING MEETING</b>	39	0	76	3	48	166	\$32,195	\$504	\$504	\$32,195	\$504	\$32,699		
A	BV	Summary of Operational Issues	15		32	1	16	64	\$12,455	\$127	\$127	\$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	\$10,710	\$377	\$11,087		
C	BV	Meeting Summary and Technical Memorandum	8		24	1	16	49	\$9,030	\$0	\$0	\$9,030	\$0	\$9,030		
3		<b>PREPARATION FOR AND COMPLETION OF TAC MEETINGS</b>	42	0	32	2	32	108	\$23,010	\$381	\$381	\$23,010	\$381	\$23,391		
A	BV	TAC Meeting #1 - Infrastructure Operational Design	14			1		15	\$4,320	\$127	\$127	\$4,320	\$127	\$4,447		
B	BV	TAC Meeting #2 - Status of Water Management Operations	14		16	1	32	63	\$11,840	\$127	\$127	\$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	\$6,850	\$127	\$6,977		
4		<b>OPERATIONAL PLANNING - PHASE 4B PLANNING</b>	27	0	45	2	0	74	\$15,995	\$0	\$0	\$15,995	\$0	\$15,995		
A	BV	Planning for Phase 4B	27		45	2		74	\$15,995		\$0	\$15,995	\$0	\$15,995		
<b>Total for Basic Services</b>			128	0	273	9	358	768	\$139,580	\$885	\$885	\$139,580	\$885	\$140,465		
<b>PROJECT TOTALS</b>			128	0	273	9	358	768	\$139,580	\$885	\$885	\$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	Task Description	Position	Labor Detail		Expense Detail		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
				WWG Level of Effort (hrs)	Labor Cost	Travel	Misc					
<b>IV. BASIC SERVICES</b>												
1		<b>COMPLETION OF PHASE 3 OPERATIONS PLAN</b>		84	\$15,120	\$0	\$0	84	\$15,120	\$0	\$0	\$15,120
A	BA	Completion of Phase 3 Operations Plan		84	\$15,120		\$0	84	\$15,120		\$0	\$15,120
2		<b>PREPARATION FOR AND CONDUCTING AN OPERATIONAL PLANNING MEETING</b>		76	\$13,680	\$1,200	\$0	64	\$13,680	\$1,200	\$0	\$14,880
A	BV	Summary of Operational Issues		24	\$4,320			24	\$4,320			\$4,320
B	BV	Preparing for and Participation in a Garrison, LAWA, and DWR Meeting		40	\$7,200	\$1,200	\$0	40	\$7,200	\$1,200	\$0	\$8,400
C	BV	Meeting Summary and Technical Memorandum		12	\$2,160		\$0	0	\$2,160		\$0	\$2,160
3		<b>PREPARATION FOR AND COMPLETION OF TAC MEETINGS</b>		8	\$1,440	\$0	\$0	8	\$1,440	\$0	\$0	\$1,440
A	BV	TAC Meeting #1 - Infrastructure Operational Design		0	\$0			0	\$0		\$0	\$0
B	BV	TAC Meeting #2 - Status of Water Management Operations		8	\$1,440			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
4		<b>OPERATIONAL PLANNING - PHASE 4B PLANNING</b>		16	\$2,880	\$0	\$0	16	\$2,880	\$0	\$0	\$2,880
A	BV	Planning for Phase 4B		16	\$2,880			16	\$2,880		\$0	\$2,880
<b>Total for Basic Services</b>				184	\$33,120	\$1,200	\$0	172	\$33,120	\$1,200	\$0	\$34,320
<b>PROJECT TOTALS</b>				184	\$33,120	\$1,200	\$0	172	\$33,120	\$1,200	\$0	\$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 1610 – 2025-27 Biennium Program Management Support Services**

**Effective Date – January 1, 2026**

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

- I. PROJECT BACKGROUND .....1
- II. TASK ORDER OBJECTIVES .....2
- III. GENERAL REQUIREMENTS .....3
- IV. BASIC SERVICES .....3
- V. SPECIAL SERVICES .....3
- VI. DELIVERABLES .....9
- VII. ADDITIONAL SERVICES .....11
- VIII. SPECIAL RESPONSIBILITIES OF OWNER .....11
- IX. FEE.....11
- X. PERFORMANCE SCHEDULE .....11
- XI. DOCUMENTS INCORPORATED BY REFERENCE AND ATTACHMENTS.....11
- XII. ACCEPTANCE .....12

**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 xxxxxxxxx Thousand xxxxxxxxx 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: \_\_\_\_\_  
Duane DeKrey, General Manager  
Garrison Diversion Conservancy District

By: \_\_\_\_\_  
Paul Boersma, Vice President  
Black & Veatch Corporation

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

DRAFT