

**GARRISON DIVERSION CONSERVANCY DISTRICT**

**RED RIVER VALLEY COMMITTEE**

**Holiday Inn  
Fargo, North Dakota  
June 23, 2017**

A meeting of the Red River Valley Committee of the Garrison Diversion Conservancy District was held on June 23, 2017, at the Holiday Inn, Fargo, North Dakota. The meeting was called to order by Chairman Anderson at 1:15 p.m.

**DIRECTORS PRESENT**

Board Chairman Ken Royse  
Committee Chairman Jay Anderson  
Director Greg Bischoff  
Director Roger Fenstad  
Director Geneva Kaiser  
Director Ken Vein  
Secretary Duane DeKrey

**DIRECTORS ABSENT**

None

**OTHERS PRESENT**

Kip Kovar, District Engineer, Garrison Diversion Conservancy District, Carrington, North Dakota  
Merri Mooridian, Administrative Officer, Garrison Diversion, Conservancy District, Carrington, North Dakota  
Kim Cook, Communications Director, Garrison Diversion Conservancy District, Carrington, North Dakota  
Cindy Hewitt, Accounting Specialist, Garrison Diversion Conservancy District, Carrington, North Dakota  
Lisa Schafer, Executive Assistant, Garrison Diversion Conservancy District, Carrington, North Dakota  
LaVonne Althoff, Director, Lake Agassiz Water Authority, Hankinson, North Dakota  
Steve Burian, Advanced Engineering and Environmental Services, Grand Forks, North Dakota  
Tami Norgard, Vogel Law Firm, Fargo, North Dakota

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

**READING OF THE MINUTES**

**Motion by Director Fenstad to dispense with a reading of the May 31, 2017, minutes and approve them as distributed. Second by Director Tweed. Upon voice vote, motion carried.**

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

The committee reviewed the topics of discussion from the LAWA board meeting held the morning of June 23.

**StateMod Update** - - Kip Kovar, District Engineer, Garrison Diversion, explained that the StateMod was the Bureau of Reclamation's accounting water modeling software. This was used to size the pipe accounting for natural flows within the system that can be leveraged. He added that the program will calculate how much water is in the river and simulate the time period, taking into account past weather conditions.

Steve Burian, AE<sub>2</sub>S, said essentially the program takes all of the input, and then it looks at the output throughout the whole river system. It takes into account all of the circumstances and attempts to emulate the historical data record. Then it tries to look at the future and what would happen if we have larger withdrawals and some type of weather pattern and what the predicted flows would be in order to size the pipe. He added because Reclamation wanted to be conservative, the pipe is not designed to meet all of the flows. It is designed to supplement natural flows.

Mr. Kovar said in order to continue work on the StateMod, the committee could approve the task order.

**Motion by Director Fenstad to approve the task order for the continued work on the StateMod. Second by Director Bischoff. Upon roll call vote, the following directors voted aye: Anderson, Bischoff, Fenstad, Kaiser, Royse and Vein. Those voting nay: none. Absent and not voting: none. Motion carried.**

**Future Task Orders** - - Mr. Kovar reviewed a list of possible task orders that will be coming in the future, including geotechnical work, sediment transportation, pipeline design, StateMod, program management and value engineering.

Mr. Kovar said when discussing leadership and program management, he believes that a value engineering assessment needs to be done prior to final design. Recommendations may be made through the value engineering process, and these recommendations may need to be implemented before final design.

Mr. Burian gave examples of who would make up the value engineering team and what the process could be.

Mr. Kovar asked for the committee's permission to begin drafting a request for proposals to create a Value Engineering Team.

**Motion by Director Bischoff authorizing staff to prepare a request for proposals (RFP) to initiate a Value Engineering Team for the Red River Valley Water Supply Project. Second by Director Fenstad. Upon roll call vote, the following directors voted aye: Anderson, Bischoff, Fenstad, Kaiser, Royse and Vein. Those voting nay: none. Absent and not voting: none. Motion carried.**

Director Royse asked if there has been any discussion in regard to getting the standard contract documents put together, including the process for standard conditions, field orders, change orders, pay requests, etc.

Mr. Kovar replied that no discussion has taken place on this issue.

Director Royse said this process may need to get started.

The committee felt this would all fall into program management and critical path.

**Finance Committee** - - Merri Mooridian, Administrative Officer, Garrison Diversion, provided an update on the progress of the Lake Agassiz Water Authority's Finance Committee.

**OTHER**

**Development Agreements** - - The committee discussed the upcoming expiration date of June 30 on the development agreements. A suggestion was made to prepare a letter to each of the systems with a project update.

There being no further business to come before the committee, the meeting was adjourned at 1:50 p.m.

**(SEAL)**

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Jay Anderson, Chairman

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Duane DeKrey, Secretary