

GARRISON DIVERSION CONSERVANCY DISTRICT

RED RIVER VALLEY COMMITTEE

**Holiday Inn
Fargo, North Dakota
May 18, 2018**

A meeting of the Red River Valley Committee of the Garrison Diversion Conservancy District was held on May 18, 2018, at the Holiday Inn, Fargo, North Dakota. The meeting was called to order by Chairman Anderson at 1:10 p.m.

DIRECTORS PRESENT

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

DIRECTORS ABSENT

None

OTHERS PRESENT

Steve Metzger, Director, Foster County, Garrison Diversion Conservancy District, Carrington, North Dakota
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
Lisa Schafer, Executive Assistant, Garrison Diversion Conservancy District, Carrington, 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 March 16, 2018, Red River Valley Committee minutes and approve them as distributed. Second by Director Bischoff. Upon voice vote, motion carried.

RED RIVER VALLEY WATER SUPPLY PROJECT UPDATE

The committee reviewed the topics of discussion from the Lake Agassiz Water Authority (LAWA) meeting.

Minimum Pipe Depth Recommendation

Kip Kovar, District Engineer, Garrison Diversion, reported that the LAWA Technical Advisory Committee (TAC) was presented with the results of an analysis that was completed regarding depth of cover showing the Red River Valley Water Supply Project (RRVWSP) pipeline in three segments. The current design allows for five feet of minimum cover over the pipe. The question was posed whether it is worth driving the pipeline segments deeper. Considerations for lowering the pipeline were also reviewed at the TAC meeting, including pipe protection and additional costs. The estimated construction cost to go from five feet of cover to seven feet is approximately \$10 million, and \$11 to \$13 million to go to seven and a half feet.

The LAWA TAC and LAWA board both approved using a minimum pipeline cover of seven feet.

Mr. Kovar added that the 10-state standard amount of pipe cover is seven and a half feet.

The committee members expressed their concern with seven feet of cover rather than the standard amount of seven and a half feet.

Director Royse asked if a non-conforming letter is needed from the State Department of Health.

Mr. Kovar said he does not know the answer to that, but he will check on the requirements with the State Department of Health.

Mr. Kovar stated that he is comfortable with seven feet of pipe cover, but if the committee would like the TAC to revisit this issue, it can be placed back on the agenda.

Motion by Director Royse to approve a minimum pipeline cover of seven feet for the first 28-mile segment of the RRVWSP subject to State Department of Health's approval. Second by Director Fenstad. Upon roll call vote, the following directors voted aye: Anderson, Bischoff, Fenstad, Kaiser, Vein and Royse. Those voting nay: none. Absent and not voting: none. Motion carried.

Work Plan Update

Mr. Kovar reported that the StateMod water model is complete, and sensitivity analyses are being run at this time. He shared some of the findings that are coming out of the analyses.

New Task Orders

NDPDES Permit Application Supplement

Mr. Kovar said the purpose of this task order is to provide the engineer and its subconsultants authorization to complete additional work necessary to support a recommendation of an appropriate level of treatment to protect the aquatic environment of the Red River basin in

accordance with the latest direction by the State Department of Health and to assist Garrison Diversion with securing a discharge permit.

The NDPDES permit application supplement will be prepared by the engineer in collaboration with Garrison Diversion, Vogel Law Firm, and the engineer's subconsultants.

The cost of the task order is \$195,000.

Motion by Director Vein to approve the NDPDES Permit Application Supplement Task Order in the amount of \$195,000. Second by Director Bischoff. Upon roll call vote, the following directors voted aye: Anderson, Bischoff, Fenstad, Kaiser, Vein and Royse. Those voting nay: none. Absent and not voting: none. Motion carried.

NEW BUSINESS

Request for Statement of Qualifications and Preliminary Proposal for Value Engineering Services

Mr. Kovar referred to and explained the Statement of Qualifications and Preliminary Proposal for Value Engineering Services in which Garrison Diversion is requesting Statements of Qualifications and Preliminary Proposals (SOQ/PP) from firms to provide a Value Engineering Team for review of the RRVWSP Preliminary Design Report (PDR) and milestone design submittals (60%) of Pipeline and Trenchless Crossings Contract 5.

The value engineering team will spend approximately one week studying the PDR and will come up with alternatives to add value to the project. They will then write a report that will go to the owners to review. Once the report is settled upon, it is sent to the engineers and they begin to determine how to implement the recommendations into the design.

The budget amount for this effort is being estimated at \$150,000 to \$200,000.

Mr. Kovar said a selection committee will evaluate the firms submitting SOQ/PP to determine the top three firms and conduct interviews. Based on the submittals and interviews, the selection committee will choose the best-qualified firm.

Mr. Kovar stated that a week-long study will take place in late July with a report due in August. Everything should be finalized by either late August or early September.

The selection committee will consist of two representatives from LAWA, two representatives from Garrison Diversion and one from the State Water Commission. The Garrison Diversion representatives will be selected by Chairman Anderson.

Motion by Director Vein to approve the Statement of Qualifications and Preliminary Proposals for Value Engineering Services on the RRVWSP Preliminary Design Report and design submittals. Second by Director Kaiser. Upon roll call vote, the following directors voted aye: Anderson, Bischoff, Fenstad, Kaiser, Vein and Royse. Those voting nay: none. Absent and not voting: none. Motion carried.

OTHER

Mr. Kovar informed the committee that a portion of plans and specifications for the pipeline and trenchless crossings have been submitted. Garrison Diversion staff is in the process of reviewing them. He anticipates the LAWA TAC will also be reviewing these documents. If any Red River Valley Committee members would like to see these documents, they are welcome to attend the TAC meetings.

Merri Mooridian, Administrative Officer, Garrison Diversion, provided an update on the planning level budget and upcoming expenditures.

There being no further business to come before the committee, the meeting was adjourned at 2 p.m.

(SEAL)

Jay Anderson, Committee Chairman

Duane DeKrey, Secretary