

RICHLAND COUNTY WATER RESOURCE DISTRICT
SPECIAL MEETING
Office of Interstate Engineering, Wahpeton, ND
August 27, 2020

The Richland County Water Resource Board ("RCWRB") met in Special Session on August 27, 2020 at 8:00 AM at the Office of Interstate Engineering, 1999 4th St N, Wahpeton, North Dakota.

THOSE PRESENT: Managers Arv Burvee, Mark Fahsholz, Gary Friskop, James Haugen, Don Moffet, Engineering Technician Justin Johnson, and Interstate Engineering Staff Members Mike Bassingthwaite, Tyler Bircham, and Paul Bervik.

THOSE ABSENT: Secretary/Treasurer Monica Zentgraf.

Purpose of the meeting was to continue discussion of the Regional Conservation Partnership Program ("RCP") North Branch Antelope Creek Watershed Study. The goal was Board consensus on what alternatives should move forward.

Mr. Bassingthwaite opened the meeting with a brief recap of the project background. The Red River Retention Authority ("RRRA") leadership to secure NRCS funding, the number of studies commissioned and still active, the reason the North Branch of Antelope Creek in Richland County was selected, and the preliminary work done on the study were all discussed as background information.

Interstate Engineering staff next provided the Board with a presentation describing the methodology of conducting the study and the modeling effort conducted. The majority of the culverts in the watershed were inventoried and sized (724+ culverts), models were enhanced or created for all drains east of Hwy 27 (55 miles), 22 miles of Antelope Creek were surveyed and modeled, and 100 year inundation maps were created for the entire watershed. All of this data was needed to evaluate alternatives and is now available for future work in the watershed.

Alternatives developed and studied in the watershed to address the study purpose and need were reviewed. Twenty-six potential projects were narrowed to four and were studied in-depth. The method to arrive at the remaining projects was discussed. Two detention sites and a channel diversion are the remaining locations for potential improvement in the watershed to address the need. Preliminary improvements each site could make to the watershed were discussed. Consensus of the Board was to retain all three locations as a comprehensive alternative to complete the study.

The selected preferred alternative will now allow the engineer to proceed with the final benefit/cost (B/C) analysis. The final project documents can be completed in preparation for a final public meeting where the results will be presented. The remaining work is expected to be completed within the approved budget.

Timeline for completion of the draft study was discussed; it is expected to be fully complete in November for a public meeting in early December. The final document will be submitted to the NRCS for approval after the public meeting. Approval is expected prior to the final NRCS project involvement date of May 2021.

Adjournment

There being no further business to come before the Board, Chr. Friskop adjourned the meeting at 10:30 AM.

Respectfully submitted,
Monica Zentgraf
Monica Zentgraf
Secretary

Gary Friskop
Gary Friskop
Chairman of the Board