

RICHLAND COUNTY WATER RESOURCE DISTRICT
SPECIAL MEETING
Office of Interstate Engineering, Wahpeton, ND
January 11, 2019

The Richland County Water Resource Board ("RCWRB") met in Special Session on January 11, 2019 at 9:00 AM at the Office of Interstate Engineering, 1999 4th St N, Wahpeton, North Dakota.

THOSE PRESENT: Managers Arv Burvee, Gary Friskop, James Haugen, Robert Rostad, Engineering Technician Justin Johnson, Randy Gjestvang (ND State Water Commission), Keith Weston (Red River Retention Authority), and Interstate Engineering Staff Members Mike Bassingthwaite, Tyler Birchem, and Paul Bervik.

THOSE ABSENT: Board Member Don Moffet and Secretary/Treasurer Monica Zentgraf.

Purpose of the meeting was to continue the discussion of the Regional Conservation Partnership Program ("RCPP") North Branch Antelope Creek Watershed Study.

Mr. Bassingthwaite opened the meeting with a brief recap of the project status. (H&H models will be returned to NRCS soon for further review, reports are in progress, etc.) The previous meeting centered on the first in a series of meetings to discuss alternatives to address the purpose and need within the watershed. Detention sites and a watershed culvert study have been discussed. This meeting focused on potential improvements along Antelope Creek.

Interstate Engineering staff provided a map of the Creek showing the current FEMA floodplain limits as well as the preliminary new floodplain outline. It was noted that the floodplain along the Creek is relatively confined with a few exceptions. This creates a challenge in providing alternatives for addressing the Creek itself; i.e. setback levees or channel modifications that will reduce flood impacts such as prolonged ag flooding or impacts to structures. Antelope Creek channel capacity is still being studied and will be discussed at a future meeting. Mr. Bassingthwaite noted that a survey of residents along the Creek will be done to find historic high water marks to better define the accuracy of the floodplain.

Several channel diversions were discussed at length. The benefits of most would be to divert water off the channel and return it to the Creek further downstream, which would reduce flooding issues between the diversion inlet and outlet. Downstream impacts were discussed, which could be mitigated with timing of water flow and potential detention. The group selected several potential diversions for further study.

The next step will be to meet with the Planning Team and people who live along the main channel of Antelope Creek to review the ideas presented and to discuss costs and benefits. The meeting was scheduled for February 15, 2019.

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