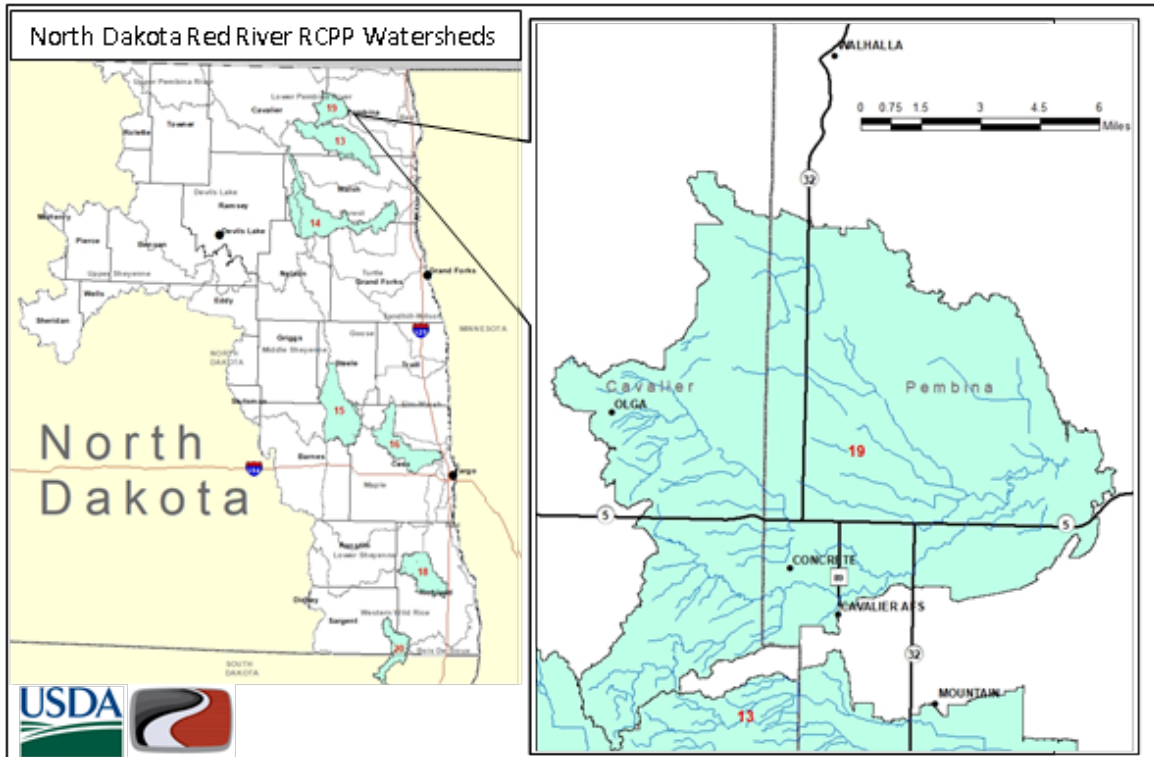


Tongue River Watershed Project



Sponsor - Pembina County Water Resource District

Gerald Juhl, Chairman (Cavalier), Charles Thacker (Neché), Joshua Heuchert (Mountain),
Randall Emanulson (Drayton) and Richard Kendall (Cavalier)

Watershed size - 67,000 acres **Counties** - Pembina **Communities** - Concrete, Olga, Cavalier Air Station

Background - The watershed planning effort was initiated by a joint request from the Pembina County WRD and the RRRRA in 2016 to address flooding and related resource concerns. The WRD formed a project team of local agricultural landowners, other interested county residents, and local government/state/federal agencies working on water resource issues in the county to guide the progress. The WRD hired Houston Engineering to provide technical support for the planning effort. Funding for the planning effort is from NRCS, ND SWC, Red River JWRD, and the Richland County WRD. NRCS RCPP agreement signed 5/27/2016; the agreement ends 6-01-2019

Objective: Reduce economic and natural resource damages throughout the watershed, including:

- Damage from floodwater upstream of Renwick Dam on agricultural lands primarily between ND State Highway 32 and Renwick Dam.
- Maintain or increase flood resiliency for areas downstream of the planning watershed
- Reduce or reverse loss of floodplain cropland, forestland, and riparian wetlands between Senator Young Dam and ND State Highway 5
- Improve soil health and water quality throughout the watershed

Plan Goal: Identify feasible, cost effective, locally supported solutions to address the above noted issues. At completion of the plan, one or more alternatives will have a completed conceptual design, NEPA permitting process completed, be ready to construct pending final engineering design and funds acquisition.