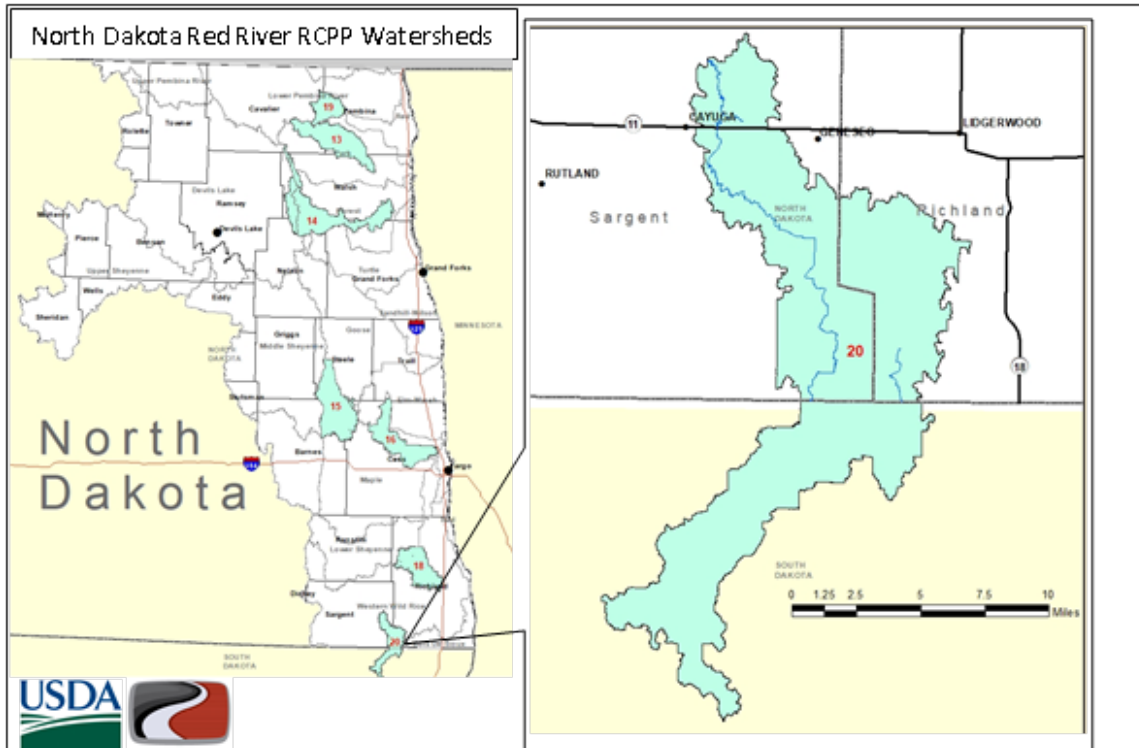


# Short Foot Creek Watershed Project



**Sponsor** - Sargent County Water Resource District

Luke Siemieniewski, Chairman (Forman), Bruce Speich (Milnor), Korey Martinson (Milnor), Roger Zetocha (Stirum), Todd Stein (Cogswell)

**Watershed size** - 74,247 acres    **Counties** - Richland and Sargent, North Dakota and Marshall, South Dakota  
**Communities** - Geneseo

**Background:** The watershed planning effort was initiated by a joint request from the Park River Joint 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 Park River Joint WRD. NRCS RCPP agreement signed 4/25/2016; the agreement ends 3-31-2019.

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

- Frequent overland and overbank flooding, resulting in recurring damages from spring snow melt and seasonal rains
- Flooding damages to fields due to upland and channel erosion, along with nutrient runoff, crop losses, and delayed planting
- Disruptions to transportation by overtopping and washing out roads, and damaging bridges and culverts
- Non-contributing areas now contributing, and degraded water quality with increased sediment, nutrient loading, and known high bacteria levels.

**Plan Goal** - Identify feasible, cost effective solutions to address the above noted issues. At completion of the plan, one or more alternatives will be at the conceptual design phase, permitted and ready to implement pending acquisition of funding for final design and construction.