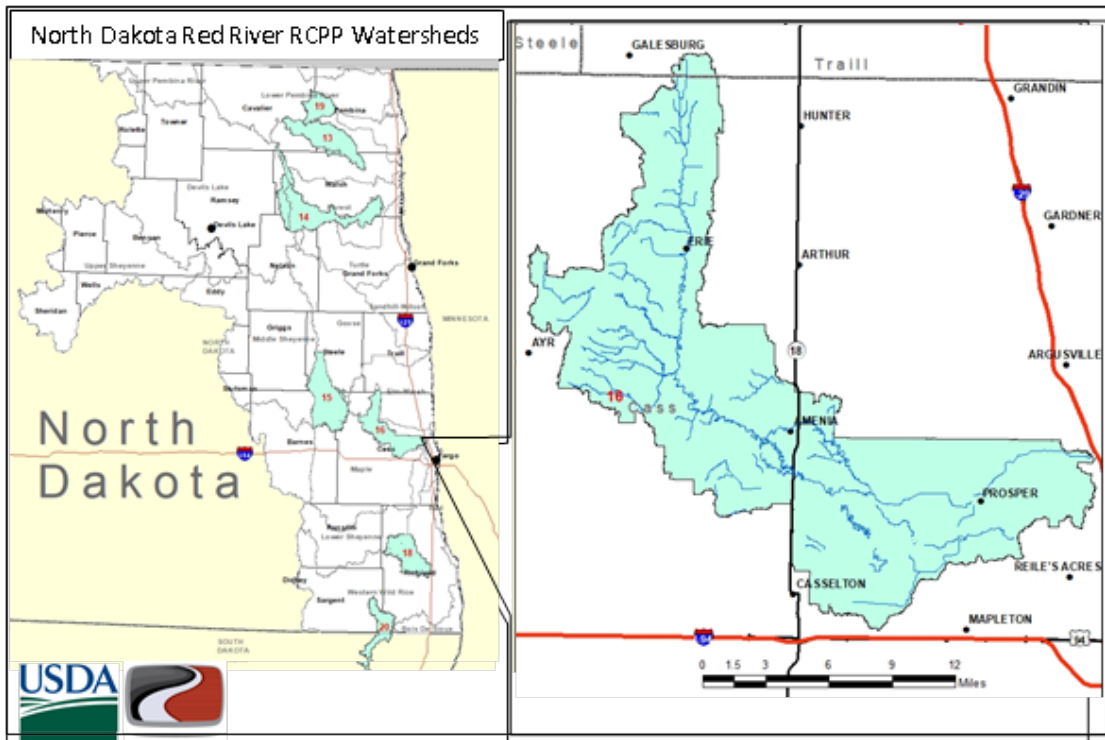


# Rush River Watershed Project



**Sponsor** - Cass County Joint Water Resource District

Dan Jacobson, Chairman (West Fargo), Jacob Gust (Fargo), Ken Lougheed (Gardner), Lance Yohe (Fargo) and Rodger Olson (Leonard)

**Watershed size** - 141,929 acres    **Counties** - Cass and Traill    **Communities** - Amenia, Erie and Prosper

**Background:** The watershed planning effort was initiated by a joint request from the Cass County Joint WRD and the RRRRA in 2015 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 Moore Engineering to provide technical support for the planning effort. Funding for the planning effort is from NRCS, ND SWC, Red River JWRD, and the Cass County Joint WRD. NRCS RCPP agreement signed 9/24/2015, sponsor has requested agreement be extended one year to 9/30/2019.

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

- Reduce the flood risk for the City of Amenia and have certified flood protection from 100-year flood event to eliminate the requirement for property owners to purchase flood insurance.
- Reduce overbank flooding from the Rush River, ice jams, and overland flooding.
- Improve water quality
- Reduce flood damages to transportation corridors
- Improve water management along Rush River near Amenia and ND Highway 18

**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.