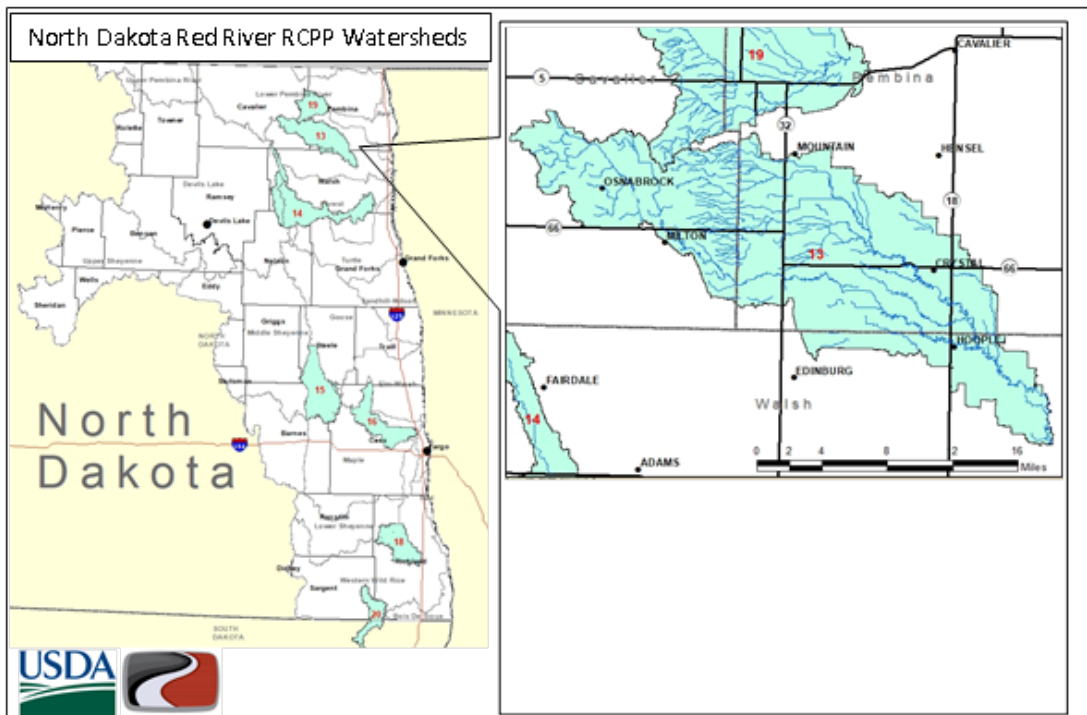


# North Branch Park River Watershed Project



**Sponsor** - Park River Joint Water Resource District

Larry Tanke, Chairman (Grafton), Gerald Juhl (Drayton), Josh Heuchert (Mountain), Lawrence Burianek (Grafton), Ronald Falk (Cavalier) and one vacant

**Watershed size** - 165,245 acres **Counties** - Cavalier, Pembina and Walsh

**Communities** - Crystal, Hoople, Milton, Mountain, and Osnabrock

**Background:** The watershed planning effort was initiated by a joint request from the Park River 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 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 9/16/2015, sponsor has requested agreement be extended one year to 9/30/2019.

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

- Flood damages to agricultural land, public and private infrastructure, and the community of Crystal, ND from flood flows along Cart Creek and along the North Branch Park River downstream of the Cart Creek confluence
- Reduce flood damages for up to a 10-year flood event on cropland
- Increase flood resiliency for public and private infrastructure
- Increase flood resiliency for the community of Crystal, ND during a 100-year flood event
- Maintaining or increasing flood resiliency for areas downstream of the planning watershed

**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.