

The **Red River Joint Water Resource District (RRJWRD)**, the first joint water resource board created in ND, formed in 1979 to address flooding problems in the Red River watershed. The member water resource districts in the Valley believed formation of the RRJWRD was necessary to provide a coordinated and cooperative approach to water management in the Red River watershed. Water managers recognized a single entity would be more effective in representing the area concerning planning and implementation of a comprehensive water management plan and in dealing with other local organizations, state governments, and federal governments. The RRJWRD consists of 14 members, representing 11 counties.

The RRJWRD's main purpose is to reduce flood damage through the use of flood protection projects such as retention dams. Each member district, as approved by their County Commission, has agreed to allocate to the RRJWRD funds based on the portion of their district that is in the Red River watershed. The RRJWRD uses these funds to provide cost-share for important retention projects in the Valley, normally at a rate of 65 percent of the non-federal, non-state share. When considering whether or not the RRJWRD will provide cost-share for a project, the RRJWRD will examine whether or not the project will provide flood damage reduction benefits in more than one district.

www.redriverjointwrd.org



The **RRJWRD** of ND has always met and exchanged ideas and information with their MN counterpart, the Red River Watershed Management Board.

The two Boards signed a joint powers agreement in 2010, to establish the Red River Retention Authority (RRRA). The RRRA is made up of three members from the RRJWRD, 3 members from the RRWMB, and non-voting members representing the State of ND, State of MN, and the Red River Basin Commission. The objective of the RRRA is to ensure comprehensive and strategic coordination of retention projects in the Red River watershed and to facilitate construction of these projects. They will pursue federal funding to assist in construction and will serve as an advocate in the federal regulatory process. Basin-wide solutions will be pursued to obtain effective flood damage reduction.

The RRRA has signed a Partnership Agreement with the NRCS through the Regional Conservation Partnership Program (RCP) to obtain funding for implementation of PL566 watershed protection projects. Through the 2014 farm bill, \$12 million was obtained to pursue these efforts. There are currently 19 watershed protection plans developed in the Red River watershed, with 7 of them in ND.

The RRJWRD also works with other entities, such as the Red River Basin Commission, in efforts to reduce flood damages.

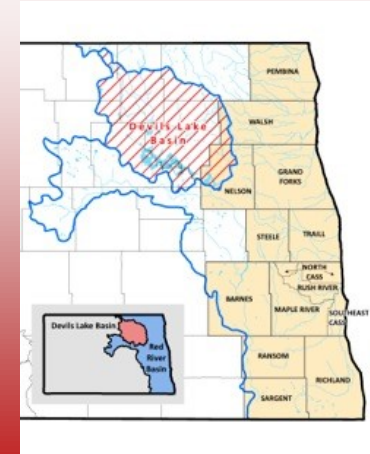
RRJWRD Executive Board

Gary Thompson Chair Traill County WRD	Ben Varnson, Vice-Chair Nelson County WRD
Larry Tanke Walsh County WRD	Robert Rostad Richland County WRD
Lance Yohe Southeast Cass WRD	
Alternates Scott Olerud Ransom County WRD	Josh Ihry Steele County WRD

Nettie Johnson
Secretary

Carol Harbeke Lewis
Treasurer

Red River Joint Water Resource District



Pembina County WRD
Walsh County WRD
Nelson County WRD
Grand Forks County WRD
Steele County WRD
Traill County WRD
Barnes County WRD
North Cass WRD
Rush River WRD
Maple River WRD
Southeast Cass WRD
Ransom County WRD
Sargent County WRD
Richland County WRD

Red River Joint Water Resource District Funded Projects And Studies (as of February 2018)

<u>CONSTRUCTION</u>	<u>YEAR</u>	<u>TOTAL COST</u>	<u>RRJWRD COST</u>	<u>(acre-feet)</u>	<u>LOCAL SPONSOR</u>
1. Samia Dam	1981	\$63,840	\$15,960	840	Nelson County WRD
2. Sussex Dam	1981	\$252,494	\$62,582	600	Steele County WRD
3. Dead Colt Creek Dam	1984	\$1,219,310	\$497,596	4,935	Ransom County WRD
4. German Madsen Dam	1984	\$175,000	\$39,458	347	Richland County WRD
5. Maple River T-180 Dam	1985	\$820,000	\$213,215	2,890	Maple River WRD
6. Beaver Creek (BC-20) Dam	1988	\$1,175,000	\$358,255	5,400	Steele County WRD
7. BC-20 Dam - Add'l Riprap	1990	\$57,784	\$57,784		Steele County WRD
8. English Coulee Dam	1990	\$3,150,000	\$281,537	5,962	Grand Forks County WRD
9. Augustadt Dam Repair	1992		\$20,000		Trail County WRD
10. Dead Colt Creek Dam - Pump System	1994	\$38,976	\$12,992		Ransom County WRD
12. English Coulee Dam	2000	\$300,162	\$150,081		Grand Forks County WRD
13. Tolna Dam Repair	2000	\$9,584	\$2,396		Nelson County WRD
14. Baldhill Dam Safety Project	2001		\$11,223		Sheyenne River Joint WRD
15. Dead Colt Creek Dam-Valve Repair	2003	\$12,840	\$4,280		Ransom County WRD
16. Herzog Dam repair	2003		\$740		Pembina County WRD
17. Elm River Dam #3 Repair	2004		\$4,269		North Cass WRD
18. Drayton Dam Repair	2004		\$2,554		
19. Watershed Restoration - Richland Co. Dr. #39 Watershed	2005		\$48,672		Richland County WRD
20. Homme Dam Safety	2005	\$11,881,000	\$13,500		Walsh County WRD
21. Elm River Dam #1 - Spillway Repair	2006	\$6,716	\$1,679		Steele County WRD
22. Park River Dam #5	2007	\$3,517,100	\$289,393	3,492	Walsh County WRD
23. Tolna Dam Repair	2008	\$20,000	\$2,042		Nelson County WRD
24. Maple River A-170 Dam	2008	\$18,000,000	\$7,412,500	60,000	Cass County Joint WRD
25. Matejeck Dam Repair	2009		\$1,965		Walsh County WRD

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26. Baldhill Dam	2010	\$3,500,000	\$776,576	31,000	Sheyenne River Joint WRD
27. Pembina River Bank Protection	2010	\$107,500	\$21,500		Pembina River WRD
28. Maple River Dam Betterments	2010	\$236,416	\$118,208		Maple River WRD
29. Clausen Springs Dam Repair	2012	\$1,921,263	\$342,202		Barnes County WRD
30. Park River Bank Stabilization	2012	\$63,217	\$12,643		Walsh County WRD
31. N. Br. Park River Riparian Project	2012		\$2,000		Walsh County WRD
32. Fort Ransom Dam Repair	2012	\$24,083	\$5,479		Ransom County WRD
33. Herzog Dam Repair	2013	\$12,197	\$1,387		Pembina County WRD
34. Absaraka Dam Repairs	2011	\$178,839	\$47,262		Maple River WRD
35. Elm River Dam #3 Safety Improvements	2014	\$114,336	\$36,676		Elm River Joint WRD
36. Melstad Dam Repairs	2014	\$10,003	\$2,276		Walsh County WRD
37. Union Dam Repairs	2014	\$10,776	\$2,452		Walsh County WRD
38. Frenier Dam Improvements	2015	\$225,046	\$73,462		Sargent County WRD
39. Bourbanis/Olson Dam Repairs	2015	\$798,652	\$64,891		Pembina County WRD
40. Renwick Dam Improvements-Drawdown date	2016	\$164,722	\$13,637		Pembina County WRD
41. Renwick (Tongue River) Dam Renovation	2016	\$8,926,418	\$781,062		Pembina County WRD
42. Upper Maple River Dam	2016	\$8,497,691	\$2,653,427	5,325	Maple River WRD
43. Swan Buffalo Detention Dam #12					
44. Safety Imp (Absaraka)	2017	\$187,099	\$42,599		Maple River WRD
45. Swan Buffalo Detention Dam #8					
46. Safety Imp (Embden)	2017	\$179,454	\$38,123		Maple River WRD
47. Swan Buffalo Detention Dam #5					
48. Safety Imp (Garsteig)	2017	\$197,103	\$45,324		Maple River WRD
TOTAL CONSTRUCTION COST		\$46,528,202	\$14,585,859	120,790	