



**SUMMER 2019**

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## RRWMA RIBBON CUTTING EVENT

June 25th started out as a rainy day, but by the time the ribbon cutting event for the Roseau River Wildlife Management Area (RRWMA) Pool 2 and Pool 3 Outlet Project started, the clouds had cleared, the sun came out and the bugs cooperated by staying away. Representatives from the project partners, the Red River Water Management Board (RRWMB), the Minnesota Department of Natural Resources (MNDNR), and the Roseau River Watershed District (RRWD) along with project engineers from HDR Engineering Inc., landowner Butch Schmalz, MN Representative Dan Fabian, and former MN Senator LeRoy Stumpf attended.



The concept for this project was discussed for several years. In 2011, the RRWD applied for and received a grant from the MNDNR Flood Hazard Mitigation program to re-establish the project. The purpose of the project is to improve water management capability on the RRWMA by replacing a failing structure between Pool 2 and Pool 3, improving the conveyance on the west end of Pool 3 and constructing a new Pool 3 outlet structure and channel west to the Roseau River. The RRWMA covers more than 74,000 acres in upland and wetland habitat. Approximately 10,600 of those acres are shallow pools that are managed for waterfowl and shorebirds. The RRWMA is traversed by a twenty-seven mile long dike road and offers hunting, boat launching, and primitive camping opportunities. New outlet structures and channels allow for consistent management of these habitats along with providing flood damage reduction benefits by controlling the timing of storage and discharge.

RRWMA primarily receives water from the Pine Creek Diversion and the Sundown Bog in Manitoba flowing directly into Pool 1 West and Pool 2, respectively. Pool 1 East is fed by its own drainage area discharging into County Ditch 17. Pools 1, 2, and 3 have a combined drainage area of just over 200 square miles. Control structures on the RRWMA allow movement of water downstream in preparation to receive and store water coming from the eastern portion of the watershed district, reducing impacts on privately owned land.



Construction on the Pool 2 and Pool 3 Outlet Project began in 2016 under less than ideal conditions. RJ Zavoral & Sons were able to complete the majority of heavy equipment work during the extremely wet 2016 season.



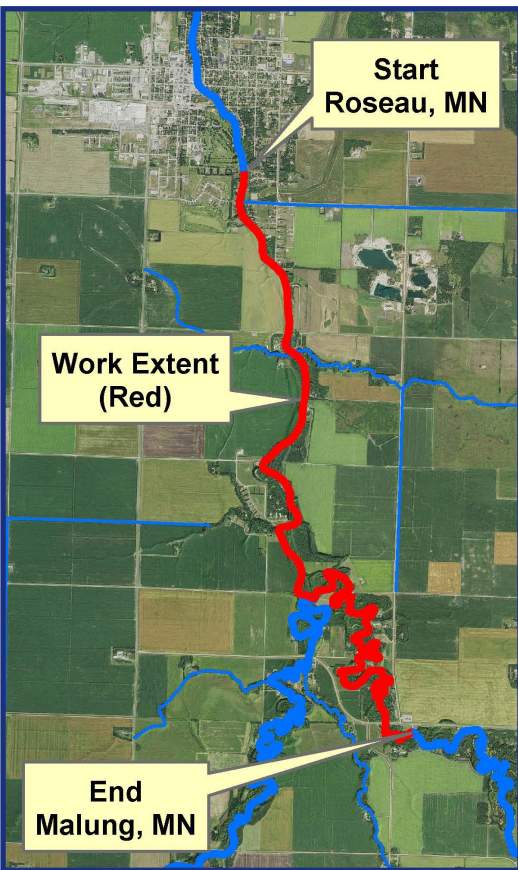


# ALL THINGS ROSEAU RIVER....



Information on youth and young adult opportunities:

[www.conservationcorps.org](http://www.conservationcorps.org)



The Conservation Corps began back in the 1930s providing natural resource jobs to unemployed young men so they could work to support their families during the Great Depression. Later in the 1970s the federal government launched the summer Youth Conservation Corps and the year-round Adult Conservation Corps. In 1981, federal funding was discontinued and the Minnesota Legislature created the Minnesota Conservation Corps through the MNDNR offering both youth and young adult programs which provide hands-on environmental stewardship and service-learning opportunities.

**The Conservation Corps offers youth and young adults ways to be engaged in conservation, natural resource management, and emergency response work.**

The RRWD has utilized Conservation Crews in the past to assist with habitat restoration within the Norland Impoundment. Early in 2019 the RRWD applied for, and received Clean Water Funding to utilize the Conservation Corps Minnesota crews for the first round of removing woody obstructions between the City of Roseau and the community of Malung. Their work will improve navigability and provide erosion control measures on the Roseau River. The Conservation Corps crew will be on the Roseau River from July 8-11, 2019 and July 22-26, 2019.



Follow the RRWD.  
Send us your pics!





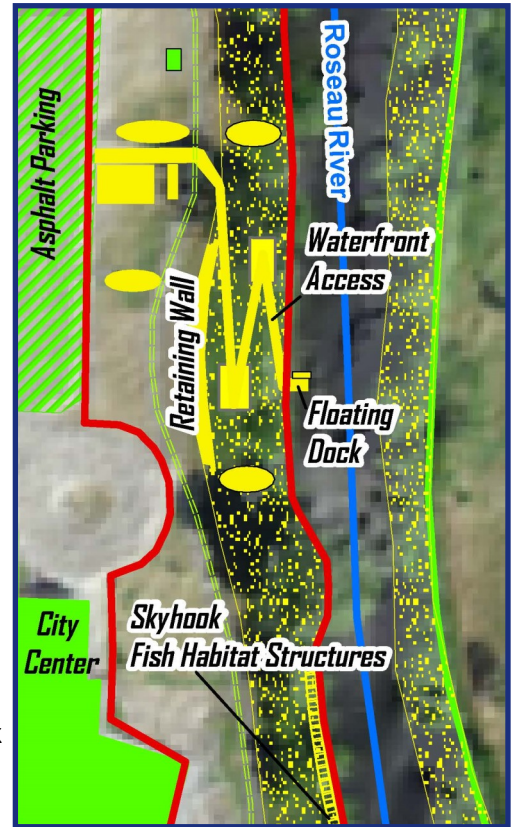
# ALL THINGS ROSEAU RIVER cont.

The Roseau River Trail Stakeholder group met on February 7, 2019 to discuss plans for the 2019 construction season. The group held extensive discussion on next steps for the trail project and talked about recent outreach to the communities of Malung and Wannaska. Out of that discussion came the design concept for the Roseau City Center and ideas for future launch sites in Malung, Wannaska, and at the Dieter Town Hall.

In March, the RRWD submitted a grant application on behalf of the City of Roseau to the MNDNR's Outdoor Recreation Grant Program. The purpose of the program is to increase and enhance outdoor recreation facilities in local and community parks throughout the state. The grant provides matching funds to local units of government for up to 50% of development.

In early June, the City of Roseau was awarded a matching funds grant in the amount of \$32,900. The city and the RRWD will split the required matching funds for installation of the Roseau City Center access. Plans for the access include an accessible switchback ramp, accessible kayak launch, and skyhook fish habitat structures. A retaining wall, spillways, and rain gardens are also proposed as erosion control measures. The Skyhook fish habitat structures will provide riverbank fishing opportunities and will also serve as erosion control measures. The riparian corridor will be seeded with native seed following necessary brushing and prescribed burning to further stabilize the corridor.

Engineering and permitting will begin once the grant agreement is executed with construction beginning in 2020.



## ... IN OTHER RIVER NEWS:

**SD51 Sediment Reduction— Phase I Completion Summer '19**

**Roseau River Restoration Project— Application submitted to the LSOHC for grant funding.**

## 2<sup>nd</sup> Annual Summer Festival in the Park

On June 26th, the Roseau City Park hosted the 2nd Annual Summer Festival in the Park. With the success of last year's Launch Party, the river trail stakeholder group was game for another party! There were multiple activities, booths, and of course, food! Thank you to all who attended and all who made it possible!







## Roseau Lake Project



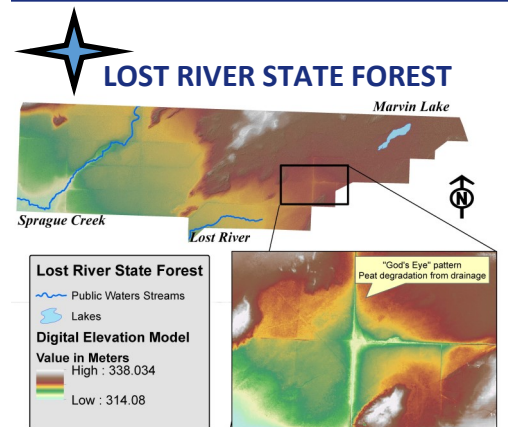
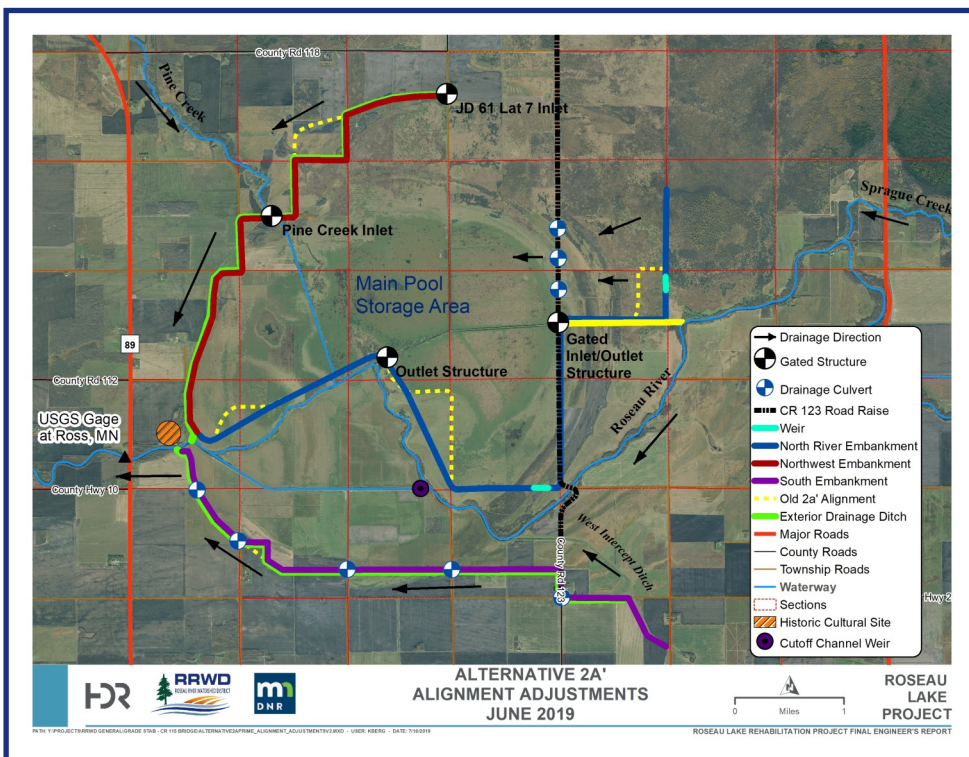
Complete project information available:  
[www.roseauriverwd.com](http://www.roseauriverwd.com)

### PROJECT GOALS

- Improve water level management in Roseau Lake basin
- Provide more efficient flood storage and improve the timing of flooding
- Control pool bounce to improve nesting success
- Provide flood damage reduction on ag lands both surrounding and downstream
- Enhanced waterfowl, fish and wildlife habitat
- Reduction in riverbank erosion and bank sloughing on the Roseau River

### PROJECT STATUS

- Final Engineer's Report Complete
- Operation & Maintenance Plan being developed
- COE Concurrence Points (CP) 1 & 2 have been approved. CP 3 has been submitted.
- Environmental Assessment Worksheet is being completed.



On June 17, 2019, Specialist McCormack presented 244-FH Peatland Restoration Lost River State Forest project to the LCCMR Committee for grant funding. The purpose of this project is to develop a comprehensive plan for restoration of peatlands. The plan will outline ways to ease impacts on infrastructure and land downstream.