

Isanti County Recommendations on top of Rip Rap

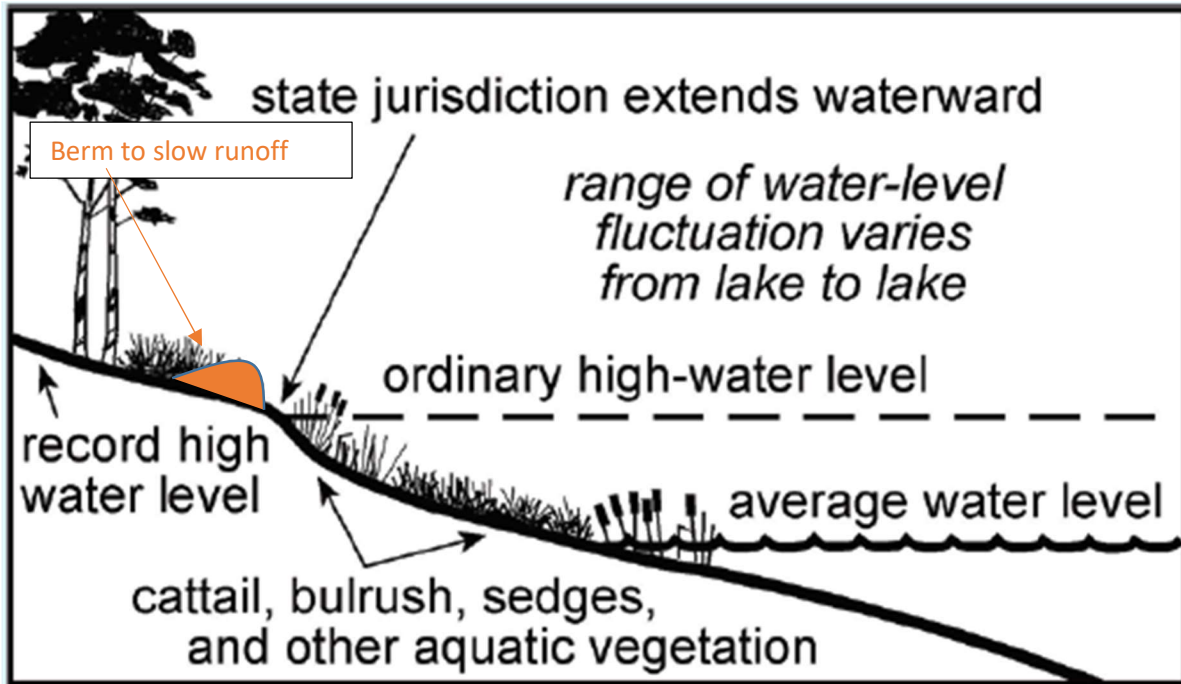


Figure 1-MN DNR jurisdiction at or below OHW. County Shoreland and WCA jurisdiction above OHW.

Create small berm in buffer planting to reduce runoff/increase infiltration.

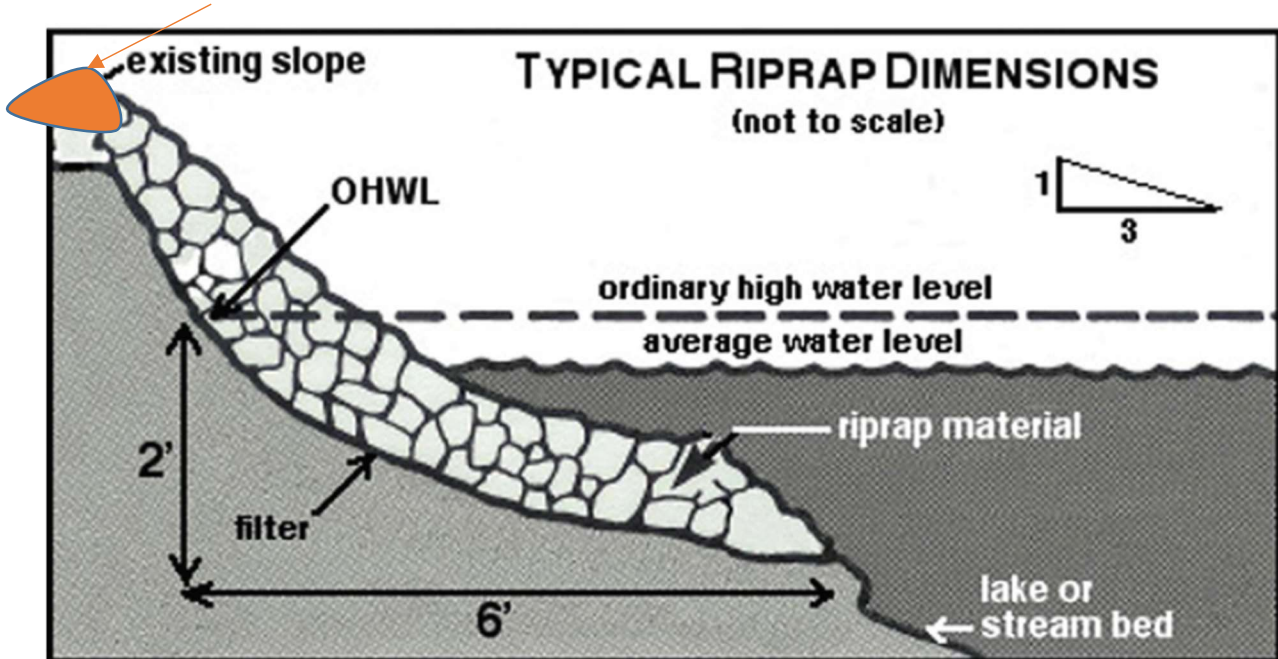


Figure 2-Both cross sections taken from MN DNR Riprap guidelines with Isanti County recommendations.

- Isanti County recommends a small 6-9" berm above rip rap planted with native vegetation when possible to promote deep rooted vegetation and additional stabilization of soils.

- Buffer above rip rap is recommended 10-15' wide for best stabilization and deeply rooted diversity.
- County recommends commercial grade geotextile underneath rip rap only as needed or proven that erosion exists and rip rap is determined as the best sustainable solution.

Who should I contact about my project?

At or Below OHW:

MN DNR Hydrologist

Craig Wills

Office: 763-284-7221

Work Cell: 763-280-0472

Email: craig.wills@state.mn.us

Above OHW and wetlands above OHW:

County Zoning Office

555 18th Ave SW

Cambridge, MN 55008

Darrick Wotachek-Wetland Specialist/Water Planner

763-689-5165

Darrick.wotachek@co.isanti.mn.us

Trina Bergloff-Zoning Administrator

Trina.bergloff@co.isanti.mn.us

Impervious surface/storm water or shoreland assistance:

County Zoning(1st) above and Isanti SWCD(2nd if technical assistance is requested)

Tiffany Determan-District Manager

763-689-3271

tdeterman@isantiswcd.org