

DNR Local Governments Forum – July 19, 2023

Beyond Riprap: Bioengineering

Agenda

- Welcome & Introduction
- Presentation & Discussion on Bioengineering, featuring:
 - John Hiebert, Lake Habitat Manager for DNR's Division of Fish & Wildlife, will speak about the habitat and environmental benefits of natural shorelines vs. rip rap and talking to property owners about those benefits.
 - Jen Sorensen, DNR Public Waters Permit Program, will discuss what is/isn't bioengineering, public water permit requirements, and dos and don'ts.
 - Ceil Strauss, DNR Floodplain Program, will briefly recap applicable floodplain and allowable rise requirements that she discussed at the June Forum (on rip rap).
 - Dan Petrik, DNR Shoreland Program, will provide a brief overview of applicable shoreland requirements for bioengineering.
 - Matias Valero, Carlton County SWCD, will explain Carlton County's bioengineering requirements discuss what bioengineering is and situations in which it is successful (case studies).
 - Tom Langer, Carnelian Marine St. Croix Watershed District, will speak on watershed alteration standards and riprap alternatives.
- Future Forum Topics (including a poll)
- Training Updates