

DNR Local Government Forum – September 16, 2026

Protecting & restoring natural shorelines through better shoreline assessments and regulations

Agenda

- Welcome & Introduction
- Why is this important? – Dan Petrik, DNR Shoreland Program Manager. **5 min**
 - Loss of natural shorelines & their benefits
 - Riprap and other alterations
- Shoreline stability and erosion – Jake Frie, DNR Area Hydrologist. **10 min**
 - Natural erosion
 - What do stable and unstable shorelines look like?
 - Focus on maintaining/creating stable shorelines
- Shoreland model ordinance update – higher shoreline alteration standards – Dan Petrik, DNR Shoreland Program Manager. **15 min**
- Shoreline assessment tool demonstration – Jake Frie, DNR Area Hydrologist. **20 min**
 - Tool demonstration
 - How to get access
- Shoreline Alteration Standards - Amy Kowalzek, Director, Morrison County Land Services. **20 min**
 - Overall approach to shoreline management
 - Vegetation alterations

- Topographic alterations
 - Contractor certification
- Regulating riprap and buffer mitigation – Michael Krick, Environmental Services Coordinator, Carlton County. **20 min**
 - Active erosion and riprap
 - Required buffer mitigation for variances
- Training Updates
- Future Forum Topics