



Department of
LAND AND RESOURCE MANAGEMENT

OTTER TAIL COUNTY

GOVERNMENT SERVICES CENTER - 540 WEST FIR

FERGUS FALLS, MN 56537

PH: 218-998-8095

OTTER TAIL COUNTY'S WEBSITE: WWW.CO.OTTER-TAIL.MN.US

SHORELINE PROTECTION RESTORATION GUIDELINES

June 21, 2011

Permit Not Required:

- Sand Bags
 - Clean Sand Only
 - Bags Must Be Removed & Properly Disposed Once Water Recedes
- Rock Rip Rap On Existing (Remaining) Shoreline
 - Must Follow DNR Specifications
 - * Minimum Slope, Rock Size & Cleanliness Are Specified In Brochure titled "Shoreline Alterations: Riprap"; Available at DNR, Land & Resource Management, or Websites (see below)
- Temporary Breakwater
 - Must Be Properly Removed Once Water Recedes
 - If A Wooden Structure Is Used, The Landowner Must Insure That No Floating Debris Enters The Lake / River

Permit Required:

- Shoreline Stabilization - Rock Rip Rap &/or Onsite Fill Projects
 - Examples Of Grade/Fill Permit Issued By Land & Resource Management
 - * Projects Involving Less Than 300 Cubic Yards Of Total Earthmoving
 - Currently Onsite Fill Is Limited To Clean, Granular Material
 - Once The Water Recedes, Application(s) For Placement Of Topsoil & Lawn Reestablishment Will Be Considered
 - * Projects That Do Not Exceed Neighboring Lot Elevations
 - * Projects That Protect A Dwelling By Creating A Building Pad &/or Dike
 - * Projects That Create An Access Path (Walkway) To A Lake or River
 - * Projects That Provide Vehicle Access (Driveway) To A Dwelling Site
 - * Projects Involving Repair Of An Existing Retaining Wall
 - Examples Of Conditional Use Permit Issued By County Board
 - * Projects Involving 300 Cubic Yards Or More Of Total Earthmoving
 - * Projects Involving Placing Topsoil Within A Shore Impact Zone (SIZ)
 - * Projects That Create Or Replace A Retaining Wall
 - * Projects That Exceed Neighboring Lot Elevations

Questions Contact: **Land & Resource Management: 218-998-8095**
www.co.ottertail.mn.us

DNR: 218-739-7576
www.dnr.state.mn.us/waters