



## APPLICATION CHECKLIST FOR WATERBODY CROSSINGS & STRUCTURES PERMITS

Materials required for all WATERBODY CROSSINGS AND STRUCTURES permits are in the box below. Projects triggering other rules may require additional materials.

- PERMIT APPLICATION FORM** (Submitted via Online Permitting Portal)
  
- CONSTRUCTION PLANS AND SPECIFICATIONS**
  
- ANALYSIS OF THE EFFECT OF THE PROJECT ON HYDRAULIC CAPACITY AND WATER QUALITY**
  - Must be conducted by a profession engineer or qualified hydrologist
  
- EROSION CONTROL PLAN:**
  - Measures for site restoration
  - Permanent stabilization
  
- MINIMUM 2 ALTERNATIVE DESIGNS TO SHOW MINIMAL IMPACT**
  
- ANALYSIS ON HOW THE PROJECT WILL ACCOMPLISH THE FOLLOWING:**
  - Serve a public purpose, for projects in public waters, and meet a demonstrated specific need for all other projects.
  - Retain adequate hydraulic capacity. A project in a watercourse may not increase upstream or downstream flood stage.
  - Preserve navigational capacity.
  - Preserve aquatic and upland wildlife passage along each bank and within the waterbody. Where preservation is incompatible with function, passage must be replicated by incorporation of a culvert, shelf or other means properly designed for the ecological setting.
  - Be designed so that the structure does not promote erosion or scour, or otherwise affect bed or bank stability, or water quality, within the waterbody. Where the work is installation or replacement of a stormwater outlet structure, this criterion does not examine pollutant load associated with the stormwater discharge.
  - Be the “minimal impact” solution to the specific need. The applicant must consider, as applicable, rerouting to avoid a crossing, designing a crossing to avoid disturbance below top of bank, limiting multiple crossings of a meandering waterbody, installing upstream controls to manage stream flow, vegetation or bioengineering for bank stabilization, structural bank stabilization (riprap, retaining walls), and avoiding encroachment for non-water-dependent uses. The term “minimal impact” shall refer to all resources protected under the purposes of the District set forth at sections 103B.201 and 103D.201 of the Minnesota Statutes.
  
- \$10.00 APPLICATION FEE** (Payable to MCWD by check or via Online Permitting Portal)