



NICOLETTI ROAD TOWN OF CLOVER, WISCONSIN

Client / Town of Clover, Bayfield County, Wisconsin

Scope of Services / A perennial stream with a 3.2 square mile catchment area crosses Nicoletti Road and flows to a freshwater estuary of Lake Superior. Nicoletti Road floods annually. To alleviate flooding and sedimentation downstream, the existing 5' x 4' CMP was replaced with a 5' x 10' box culvert to pass the 100-year flood. The roadway was elevated near the crossing to fit the box culvert, improve the roadway function, protect public infrastructure, reduce sedimentation from reaching the lake, improve public access and safety, and prevent further degradation of the resource. An armored spillway was designed for localized flooding events to prevent loss of roadway material.

Value of Improvements / \$75,000

Cooper Engineering Services:

- Grant Writing and Administration
- Hydrology and Hydraulic Modeling
- Design of Culvert and Drainage
- Overflow Passage Design
- Construction Oversight
- Agency Coordination