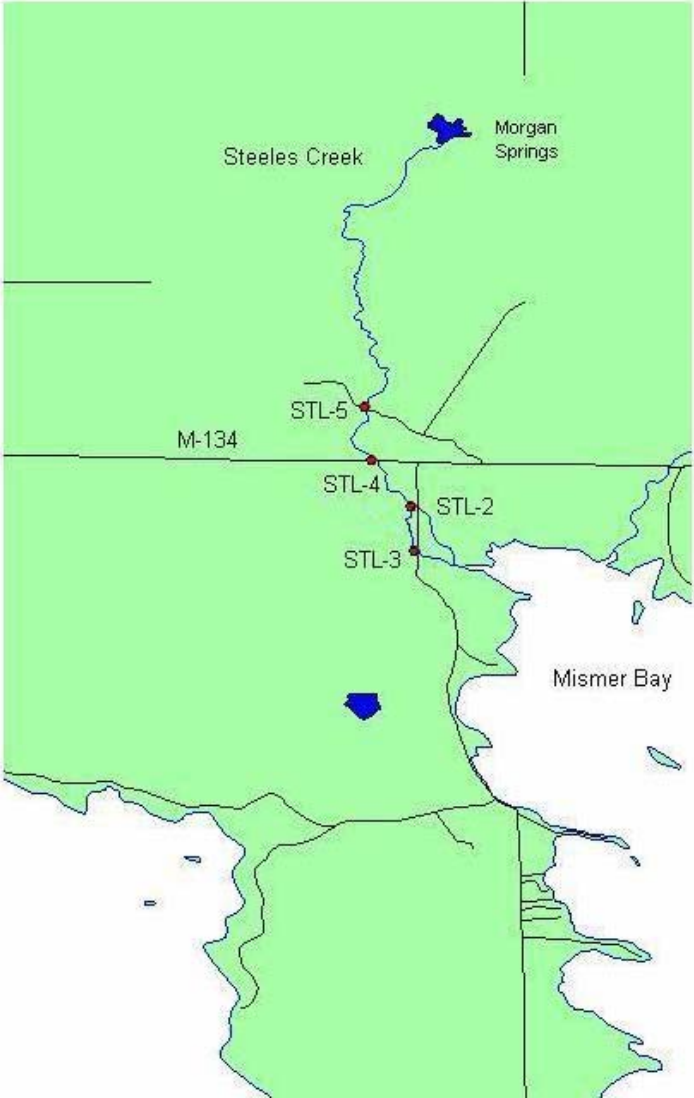


Steeles Creek

At M-134
STL-4



Upstream



Downstream



Steeles Creek

At M-134
STL-4

Steeles Creek at M-134

Site I.D.: STL-4

GPS Coordinates: N 46.0139
W 84.47523

Township: Clark

County: Mackinac

Adjacent Landowners: Private

Road Information

Jurisdiction: MDOT

Surface: Paved

Width at Crossing: 31 feet

Maintenance: Year around

Low point: 400 feet east

Drainage Control Features: None

Approach Length: Left: 0.2 mile
Right: 0.4 mile

Slope: Left: 1-5 percent
Right: 0 percent

Ditch/shoulder vegetation: Left: Heavy
Right: Heavy

Average Width of Grade: 70 feet

Runoff Path: Ditch

Stream Characteristics

Average Width: Upstream: 5 feet
Downstream: 5 feet

Average Depth: Upstream: 12 inches
Downstream: 12 inches

Average Current: Upstream: Slow
Downstream: Slow

Substrate Type: Upstream: Sand/muck
Downstream: Sand/muck

Adjacent Wetlands: Yes

Visible Down Cutting: No

Culvert Information

Culvert Type: Single

Length: 45 feet

Diameter: 10 feet x 4 feet

Material: Concrete

Condition: Good

Culvert Flow: Clear

Fish Passage Problem: No

Fill Depth: Inlet: One foot
Outlet: One foot

Embankment Slopes: Inlet: 2:1
Outlet: 2:1

Steeles Creek

At M-134
STL-4

Conditions and Treatment

Erosion Conditions

- None

Recommended Treatment

- None

Erosion Severity Rating: Moderate (19)

Overall Condition Rating: Minor

Cost: See BMP Cost Tables