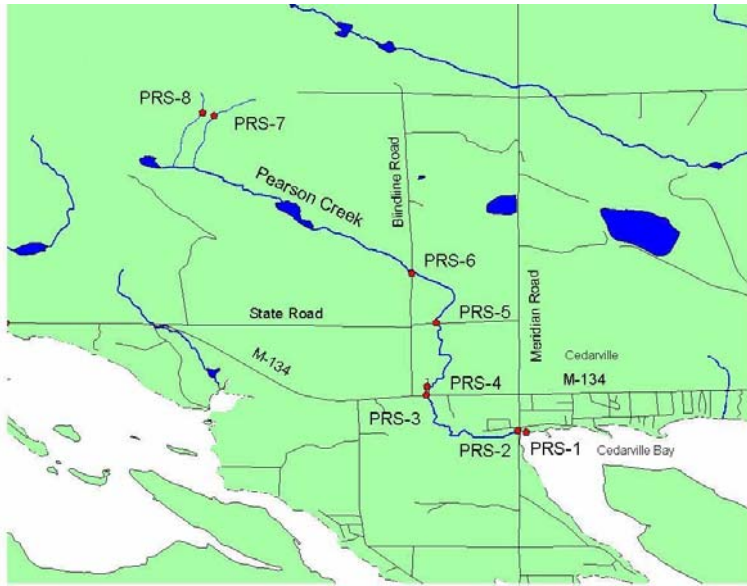


Pearson Creek

at Perkins Bridge
PRS-4



Upstream



Downstream



Pearson Creek

at Perkins Bridge
PRS-4

Pearson Creek at Perkins Bridge

Site I.D.: PRS-4

GPS Coordinates: N 46.00006
W 84.37173

Township: Clark

County: Mackinac

Adjacent Landowners: Private

Road Information

Jurisdiction: Private

Surface: Gravel

Width at Crossing: 12 feet

Maintenance: Year around

Low point: At stream

Drainage Control Features: None

Approach Length: Left: 0 mile
Right: 300 feet

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

Ditch/shoulder vegetation: Left: Heavy
Right: Heavy

Average Width of Grade: 12 feet

Runoff Path: Ditch

Stream Characteristics

Average Width: Upstream: 8.5 feet
Downstream: 8.5 feet

Average Depth: Upstream: 12 inches
Downstream: 12 inches

Average Current: Upstream: Moderate
Downstream: Moderate

Substrate Type: Upstream: Sand/gravel
Downstream: Sand/gravel

Adjacent Wetlands:

Yes

Visible Down Cutting: No

Culvert Information

Culvert Type: Bridge—wood and concrete

Length: 12 feet

Diameter: 6 feet

Material: Wood and concrete

Condition: Fair

Culvert Flow: Clear

Fish Passage Problem: No

Fill Depth: Inlet: Concrete slab
Outlet: Concrete slab

Embankment Slopes: Inlet: Vertical
Outlet: Vertical



Pearson Creek

at Perkins Bridge
PRS-4

Conditions and Treatment

Erosion Conditions

- None

Recommended Treatment

- None

Erosion Severity Rating: Moderate (20)

Overall Condition Rating: Minor

Cost: See BMP Cost Tables