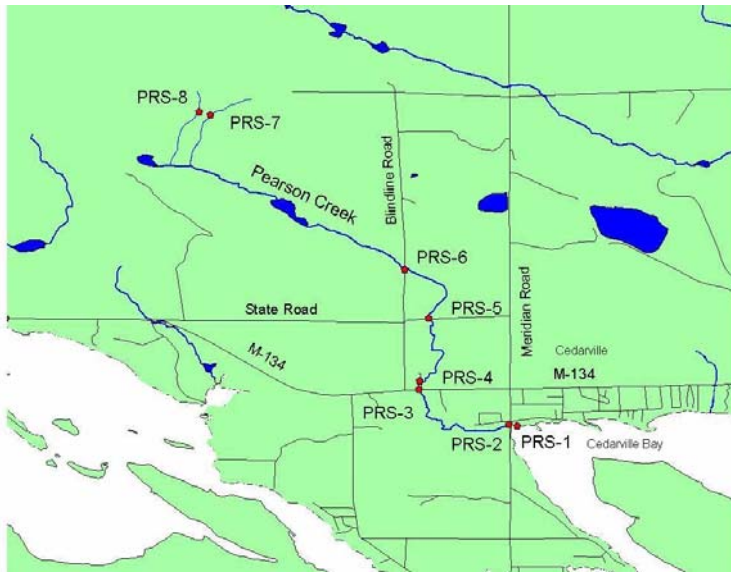


# Pearson Creek

at M-134  
PRS-3



Upstream



Downstream



# Pearson Creek

at M-134  
PRS-3

**Pearson Creek at M-134**

**Site I.D.:** PRS-3  
  
**GPS Coordinates:** N 45.99925  
W 84.37181  
  
**Township:** Clark  
**County:** Mackinac  
**Adjacent Landowners:** Private

**Road Information**

**Jurisdiction:** MDOT  
  
**Surface:** Paved  
**Width at Crossing:** 42 feet  
**Maintenance:** Year around  
**Low point:** At stream  
**Drainage Control Features:** None  
**Approach Length:** Left: 0.3 mile  
Right: 0.1 mile  
  
**Slope:** Left: 0 percent  
Right: 0 percent  
  
**Ditch/shoulder vegetation:** Left: Heavy  
Right: Heavy  
  
**Average Width of Grade:** 77 feet  
**Runoff Path:** Ditch

**Stream Characteristics**

**Average Width:** Upstream: 5 feet  
Downstream: 10 feet  
  
**Average Depth:** Upstream: 18 inches  
Downstream: 10 inches  
  
**Average Current:** Upstream: Fast  
Downstream: Moderate  
  
**Substrate Type:** Upstream: Sand/gravel  
Downstream: Sand/gravel

**Adjacent Wetlands:**

Yes  
  
**Visible Down Cutting:** No

**Culvert Information**

**Culvert Type:** Single  
  
**Length:** 56 feet  
**Diameter:** 5 feet  
**Material:** Concrete  
**Condition:** Good  
**Culvert Flow:** Clear  
**Fish Passage Problem:** No  
**Fill Depth:** Inlet: 24 inches  
Outlet: 24 inches  
  
**Embankment Slopes:** Inlet: >2:1  
Outlet: >2:1

## Pearson Creek

at M-134  
PRS-3**Conditions and Treatment****Erosion Conditions**

- Blindline Road erodes during heavy rains. Roadside ditch provides unabated path for stormwater into Pearson Creek.

**Recommended Treatment**

- Maintain heavy vegetation in ditch along with check dams

**Erosion Severity Rating:** Moderate (15)**Overall Condition Rating:** Minor**Cost:** See BMP Cost Tables**Comments:** 4 ft top width + 1 ft bottom width/2 x 2ft deep x 2640ft long x .035 tons/cu.ft. /15 years = 31 tons/year