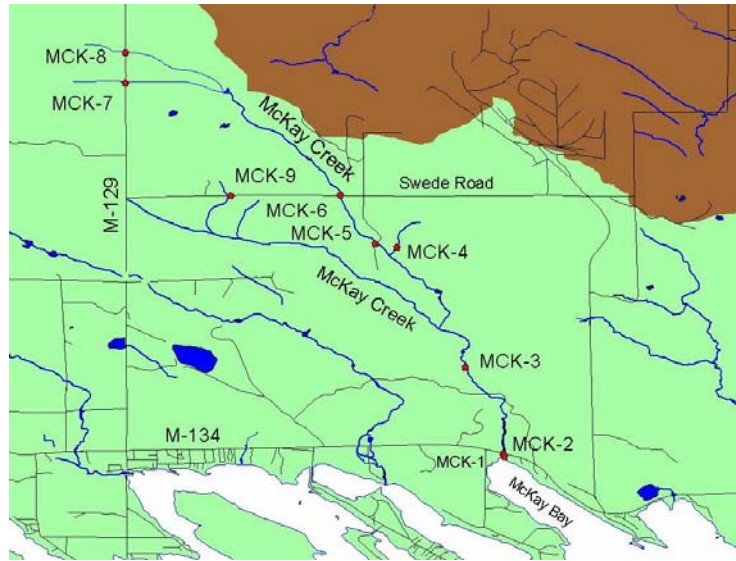


# McKay Creek

At M-134  
MCK-2



Upstream



Downstream



# McKay Creek

At M-134  
MCK-2

**McKay Creek at M-134**

**Site I.D.:** MCK-2

**GPS Coordinates:** N 45.9988  
W 84.29826

**Township:** Clark

**County:** Mackinac

**Adjacent Landowners:** Private

**Road Information**

**Jurisdiction:** MDOT

**Surface:** Paved

**Width at Crossing:** 43 feet

**Maintenance:** Year around

**Low point:** East of stream

**Drainage Control Features:** Functional

**Approach Length:** Left: 0 mile  
Right: 0 mile

**Slope:** Left: 0 percent  
Right: 0 percent

**Ditch/shoulder vegetation:** Left: Heavy  
Right: Heavy

**Average Width of Grade:** 43 feet

**Runoff Path:** Ditch

**Stream Characteristics**

**Average Width:** Upstream: 30 feet  
Downstream: 35 feet

**Average Depth:** Upstream: 18 inches  
Downstream: 18 inches

**Average Current:** Upstream: Moderate  
Downstream: Moderate

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

**Adjacent Wetlands:**

Yes

**Visible Down Cutting:** No

**Culvert Information**

**Culvert Type:** Bridge

**Length:** N/A

**Diameter:** N/A

**Material:** Steel/concrete

**Condition:** Good

**Culvert Flow:** Clear

**Fish Passage Problem:** No

**Fill Depth:** Inlet: N/A  
Outlet: N/A

**Embankment Slopes:** Inlet: >2:1  
Outlet: >2:1

# McKay Creek

At M-134  
MCK-2

## Conditions and Treatment

### M-134 Crossing

#### Erosion Conditions

- Slight  $200 \text{ ft} \times 3 \text{ ft} \times .010 \text{ ft/yr} \times .055 = 0.33 \text{ tons/yr}$

#### Recommended Treatment

- Revegetate banks

**Erosion Severity Rating:** Moderate (15)

**Overall Condition Rating:** Minor

**Cost:** See BMP Cost Tables