

# **ICRC 2009 PROJECTS**

## **Guardrail removal and replacement**

1. Prairie Creek Road Bridge over Prairie Creek, 0.50 mile north of M-21 in Ionia Township. Remove existing guardrail and place guardrail on bridge and approaches.
2. Reeder Road Bridge over Libhart Creek, 0.25 mile west of Keefer Highway in Orange/Ionia Townships. Remove existing guardrail and place guardrail on bridge and approaches.
3. Nickle Plate Road Bridge over Prairie Creek, 0.25 mile west of Welch Road in Ionia Township. Remove existing guardrail and place guardrail on bridge and approaches.
4. Long Lake Road Bridge over Dickerson Creek, 200 feet east of Hock Road in Otisco Township. Remove existing guardrail and place guardrail on bridge and approaches.
5. Prairie Creek Road Bridge over Prairie Creek, 0.75 mile north of M-21 in Ionia Township. Remove existing guardrail and place guardrail on bridge and approaches.
6. Huddle Road Bridge over Tupper Creek, 500 feet east of Roberts Road in Odessa Township. Remove existing guardrail and place guardrail on approaches.
7. David Hwy Bridge over Grand River, 0.50 mile west of Divine Hwy in Portland Township. Remove existing guardrail and place guardrail on bridge and approaches.

**Jefferson/ Parmeter Safety project** including 2.53 miles of hot mix asphalt, clearing, grading, subbase, aggregate base, concrete curb and gutter, crushing and shaping, and pavement markings on Jefferson from south of Welch Road to Nickle Plate Road and Parmeter 800 feet west and 300 feet east of Jefferson Road.

**White Edge and Yellow centerline markings** in the south east quadrant.

**Grand River Ave reconstruction** including 5.5 miles of hot mix asphalt, clearing, grading, subbase, aggregate base, concrete curb and gutter and pavement markings on Grand River Ave from Nash Hwy to Jordan Lake Rd. Beginning in August 2009 and completing in November 2010.