

## **I-69: Concrete Surface Sealing of 16 Structures**

### **Context**

The project area is located in Branch County, north of the Indiana border. This stretch of I-69 traverses rolling topography that includes wetlands, woodlands, and farmland.

### **Purpose and Description**

As part of the Capital Scheduled Maintenance program, the concrete for the bridge substructures and superstructures were coated with a colored concrete sealer. A total of 16 structures on or over I-69 were sealed.



### **Public Engagement**

The I-69 Recreational Heritage Route committee was consulted for color determination. The committee consists of several local government agencies, planning entities, and economic development groups along the corridor in Branch and Calhoun Counties.

### **Challenges**

The primary challenge was to develop a color scheme for the bridges that would be conducive to promoting Michigan as a recreation destination, in accordance with the I-69 Scenic Corridor Management Plan, and still meet MDOT requirements for maintenance and structural integrity.



### **Context Sensitive Solutions Approach**

The I-69 Recreational Heritage Route Committee had their site design consultant develop potential color combinations. A joint Committee/MDOT meeting was held to discuss the proposals and ultimately choose a scheme that best met the needs of all parties.

### **Outcome**

The project was successfully completed in the fall of 2004. The Recreational Heritage Route committee was involved throughout the process, including final color approvals during construction.

### **Funding**

Bridge Capital Scheduled Maintenance funds were used to finance the project at a cost of \$291,000.

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