



The Klineline Bridge project included a major bridge replacement on a busy section of Highway 99 in Clark County. The work involved an intricate set of parameters including permitting, right of way agreements, streambed redesign, structural work, utility relocation and coordination, and roadway realignment.

The existing Klineline Bridge was closed December 2007 due to unstable bridge piers that were undermined by recent storm runoff. This issue created an urgency to expedite the completion



of design and construction phases of the project so that the road could be reopened to the 16,000+ vehicles that passed through the project limits on average each day.

As subconsultant to the structural engineers at Kramer Gehlen & Associates, HDJ provided roadway, landscape architecture, traffic, safety improvements, stormwater facility design and general management services on the project.

This project was successfully completed and open for use in the summer of 2008. HDJ additionally provided construction inspectors and construction management support.

SERVICES

- Roadway Design
- Landscape Architecture
- Traffic Engineering
- General Management Services
- Civil Engineering
- Construction Inspection

DESIGN FEATURES

- Average of 16,000+ Vehicles Pass through the Project Limits Each Day
- Stormwater Facility Design
- Safety Improvements

AWARDS

- 2009 Award of Excellence "Best County Project"
- Federal Highway Administration & WSDOT