

# Biggs Rapids/Sam Hill Memorial Bridge

Maryhill, WA / Biggs Junction, OR



The Biggs Rapids/Sam Hill Bridge (US 97) provides a vital link between Oregon and Washington and in 2009, the bridge was given a more durable concrete deck containing epoxy-coated reinforcing steel (rebar). The previous bridge deck was deteriorating at a rapid rate, requiring excessive and costly maintenance repairs.

The repairs to the 12-span bridge, enabled weight restrictions to be lifted from the heavily traveled trucking route. Lighting and guardrail improvements were also provided.

The deck removal and replacement took two construction seasons and totaled 230 working days.

## Team

---

**Owner:**

Washington State Department of Transportation

**General Contractor:**

Mowat Construction Company

**Design Criteria:**

- Improve load capacity of the bridge.
- Provide improved safety through lighting and guardrail improvements.
- Provide durable deck structure..

**Total Project Cost:** \$12.3 million

**Total Size:**

LENGTH: 2600 ft

WIDTH: 26 ft

**Photography:**

Washington State Department of Transportation