

Bonneville Dam Deck Modifications

Cascade Locks, Oregon



Client:

United States
Corps of Engineers
Portland, Oregon

Contract Value:

\$2,651,565

Project Timeline:

Started: October 2002
Completed: August 2004

Project Highlights:

- 1,794 lineal feet of gantry crane rail removed and replaced
- 700 cubic yards of concrete demolition and replacement
- 200,000 lbs of reinforcing steel

This project at the Bonneville Dam required the removal and replacement of approximately 1,794 feet of the existing gantry crane rails, located on the intake deck of the first powerhouse.

In addition, the deck supporting the upstream crane was removed, and a cast-in-place beam was installed. The on-site work began in September 2002 and was scheduled to be conducted in three phases over three years; however, the work was completed in the summer of 2004.

