

RECLAMATION

Managing Water in the West

Status Report, no. 9, April 1, 2008 through June 30, 2008

**Savage Rapids Dam Removal and Replacement Pumping
Facilities
Grants Pass Project, Oregon
Pacific Northwest Region**



View of pumping plant from dam. 6/18/08



**U.S. Department of the Interior
Bureau of Reclamation
Pacific Northwest Regional Office
Boise Idaho**

**BUREAU OF RECLAMATION
Pacific Northwest Regional Office**

**Savage Rapids Dam Removal and Replacement Pumping
Facilities**

**Grants Pass Project, Oregon
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April

The contractor, Slayden Construction, placed the deck slab on the intake structure and built embankment, they continued building embankment about the pumping plant and placed the slabs for the discharge manifold encasements. Slayden also set the discharge manifolds.

The contractor began asbestos abatement work on the modification to the existing Tokay-Evans pipeline and continued work on the Highline-Savage pipe installation.

May

Slayden completed the asbestos abatement on the existing Tokay-Evans pipeline and removed the pipe; installed the new pipe and backfilled.

They placed the discharge manifold piping encasement to spring line and continued the Highline-Savage pipe installation.

Subcontractor, IFS, drilled Abutment #1 for the river bridge. Slayden placed concrete for the abutment #1 pier and pier cap.

Slayden placed riprap near the pumping plant structure.

Slayden also completed setting the vertical pumps.

June

Slayden continued placement of embankment materials, and formed and placed concrete for the remaining exterior slabs on the south side of the pumping plant structure. The contractor completed installation of the remainder of the pipe/pedestrian bridge.

Subcontractor, Tice Electric, performed electrical conduit installation work.

Subcontractor, Turner Building Co., installed steel framework for the building.

The factory tests of the Savage Rapids PP operating system found 13 minor discrepancies in the system hardware and software during the tests.

Schedule and Concerns

The work remains on schedule at the end of this period.

The interagency group met on May 6, 2008 to discuss the progress of the work and upcoming fisheries and environmental issues. The group saw in-place fishscreens and baffles.

Weather this period was seasonal and there was no overtopping of the cofferdam. The average flow for April was approximately 3640 cfs the average flow for May was approximately 6245 cfs and the average flow for June was approximately 3825 cfs.

There was a backing accident this period, an excavator into a pickup truck, no injuries, damage to rear bumper, tailgate and rear quarter panel of the pickup truck.

Work Cessation – none

Fish Screen – NMFS inspected screens after installation.

Isolation – dewatered all period

Fish Recovery - none

Photos



View of pumping plant looking north. 4/16/08



View of air burst piping and baffle. 5/6/08



Discharge manifold and H/S pipeline. 5/6/08



Fishscreens in place. 6/17/08



View of pumping plant with vertical pumping units in place.