

# RECLAMATION

*Managing Water in the West*

## **Status Report, no. 10, July 1, 2008 through September 30, 2008**

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



View of pumping plant from dam. 9/24/08



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

**BUREAU OF RECLAMATION  
Pacific Northwest Regional Office**

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Facilities**

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**July**

The contractor, Slayden Construction, continued the erection of the pumping plant steel building structure as well as placing the footings in the substation yard.

The 4" fiberglass pipe for the river water level stilling well was installed. Slayden placed riprap and bedding materials in the intake structure area.

Work continued on the building of the segmental block wall along the intake structure access road.

The dismantling of the timber cofferdam wall began on July 22, 2008.

**August**

Subcontractor, Tice Electric, installed the ground mat in substation yard. Slayden completed removing the intake cofferdam early in August. Electrical work for the pumping plant began with the installation of the ceiling fans. Electrical cabinets and motor control equipment were delivered.

Erection of the metal building fans, hatches and interior metalwork continued throughout the month. Placing riprap and bedding continued.

Timber coffer dam removal was completed.

Slayden placed concrete for the substation transformer pad and other structures in the substation area.

## **September**

September saw the completion of the pumping plant building. Installation of electrical components and pulling of wiring continued throughout the month. Tice Electric erected the steel structures in the substation.

Slayden placed riprap and cobble materials in the intake structure area.

The geotextile oil containment sump was completed and gravel filled. Contractor worked on installation of the piping and valves on the discharge side of the pumps.

The contractor placed concrete for Tokay/Evans thrust block by the end of the month.

## **Schedule and Concerns**

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

The interagency group met on July 9<sup>th</sup> and September 24<sup>th</sup>, 2008 to discuss the progress of the work and upcoming fisheries and environmental issues. The group toured the work.

Weather this period was seasonal and intake cofferdam was removed.

Safety was adequate this period.

Work Cessation – none

Fish Screen – NMFS inspected screens after installation.

Isolation – the intake cofferdam was removed in late July through early August 2008.

Fish Recovery - none

## Photos



Aerial view of pumping plant looking east. 9/30/08



View of the take off structure, crew is setting the first of two goats peak (ground wire peak) atop one side of the A-frame structure. 9-10-08



Two of the hi hats mounted above the 5 kv motor control equipment. 09-05-08



Movers moving the switchgear cabinet into the building. 08-18-08



View of substation & Metal Building. The ground mast is laying on the ground in the foreground. 08-18-08



Slyden began removal of Cofferdam Soldier pile retaining wall sections. 07-22-08



View of substation and pumping plant. 7/10/08