

Delta Water Supply Project

September 2010 Construction Update



Fish Rescue on the Lower San Joaquin River – Intake and Pump Station Facility

The Delta Water Supply Project adheres to many environmental protections throughout the course of construction. Protection of endangered and other species is a top priority.

On September 10th, a fish rescue was performed at the Intake and Pump Station Facility located on the Delta by Hansen Environmental. Fish became isolated from the river due to the installation of a cofferdam for the water intake structure.

The team of biologists created a fish screen made of chain link, which was used to perform the fish rescue. Through a series of carefully orchestrated maneuvers, the fish screen was carefully swept across the river section by section toward an opening in the cofferdam. The fish were then guided out of the impacted area through the opening. Once complete, all fish were safely returned to the open river and the cofferdam was used to seal the area.

Key Activities At-a-Glance

Contractors continued to make significant progress on all projects under construction. Recent efforts included:

- Installing raw and treated water pipelines
- Forming, reinforcing and pouring concrete for the various project site buildings
- Continuing construction on the treated water storage tank
- Installing additional jacking and receiving shafts in preparation for underground tunneling efforts
- Completing permanent and temporary cofferdams

Intake Facility Construction Update

Construction crews completed the permanent and temporary cofferdams and conducted a fish rescue (see accompanying article). The intake cell sheet pile wall was installed and phase 2A settlement monitoring initiated.

Water Treatment Plant Construction Update

Flocculation/Sedimentation Basin

- Finished the exterior and interior walls

Administrative/Operations Building

- Finalized underground electrical and mechanical
- Formed and placed concrete slab
- Began installation of masonry block walls

Chemical Building and Maintenance Shop

- Formed and placed slabs

Treated Water Storage Tank

- Installed remaining walls and poured all closures
- Poured columns and footings
- Formed and placed one half of the roof deck

Other Site Improvements

- Installed asphalt along future access roads

Pipeline Work Progresses Forward

Work continued to clear debris, remove trees, excavate soil and prepare the ground for construction in preparation for North Davis Road pipeline installation. Crews completed installation of a 36" treated water pipeline on South Davis Road near Waterbury Drive. Pipeline construction continued on Empire Tract with the tie-in completed at the Eight Mile Road north micro-tunnel pipe. The Honker Cut micro tunnel crossing is underway and crews completed the Pixley Sough jacking and receiving shafts.



Current Traffic Impacts and Safety

North Davis Road between Armstrong Road and Eight Mile Road is currently closed to through traffic from October 4 through November 1. Access to local businesses and residents is permitted.

Intermittent lane closures and truck traffic continue to impact roadways within the project area. The community is encouraged to adhere to all posted traffic and detour signs. Please notify the project team with questions or concerns by calling the traffic hotline or posting a comment on the website.

Financial Update

The following is a summary of estimated project costs, along with expenditures through the end of August 2010.

	Cost Estimate*	Spent to Date	Balance
Design & Construction (Intake):	\$25,900,168	\$5,331,513	\$20,568,655
Design & Construction (Plant & Pipelines):	\$171,557,071	\$60,793,135	\$110,763,936
<i>Indirect Costs:</i>			
Project Administration:	\$4,624,279	\$2,891,866	\$1,732,413
Permitting:	\$3,781,343	\$3,178,730	\$602,613
Acquisition & Right-of-Way:	\$5,844,908	\$6,319,457	-\$474,549**
Other Services:	\$5,651,944	\$5,356,025	\$295,919
TOTALS:	\$217,359,713	\$83,870,726	\$133,488,987

*Based on Financing Plan presented to Stockton City Council and Public Financing Authority July 28, 2009.

** Additional acquisition costs are offset by savings in construction activities.

Stay Informed!

The project hotline is updated weekly with traffic control information. Visit the website for photos, a project map and traffic and construction updates.

1-877-711-5169
www.deltawatersupplyproject.com

Want to See the Project Site?

Call Melissa Price at 209-937-8782 or email Melissa.Price@ci.stockton.ca.us to schedule a tour.



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