

# Delta Water Supply Project

April 2011 Construction Update



## Key Activities at-a-Glance

Spring brings more progress at the construction site:

- Completed installation of the WID control structure
- Completed installation of structural steel at the Maintenance Shop
- Finished baffle walls and plate settlers at Flocculation/Sedimentation basin
- Started electrical, mechanical and plumbing work at Administration/Operations building
- Set electrical equipment inside the Membrane building
- Completed Phase I waterside fill settlement period at Intake site



## Water Treatment Plant Progress

Highlights include:

Maintenance Shop

- Started installation of insulation and HVAC
- Installed compressed air copper piping
- Installed underlayment for roofing system

Ozone Building

- Set hollow metal doors and shadow boxes
- Continued installation of concrete masonry block

Membrane Building

- Poured slabs, equipment pads and set equipment
- Started concrete masonry block installation

Administration/Operations Building

- Installed roofing, gutters and appurtenances
- Installed windows and doors

Chemical Building

- Installed gutters and appurtenances
- Set instrumentation panels and instruments

## Intake Facility Construction Update

Highlights include:

- Commenced mass excavation of the Intake Cell
- Began to seal and clean the Intake Cell sheet pile walls
- Completed the installation of the Upper and Roadway piles
- Initiated first phase of the excavation dewatering system





## Contractors Carry Pipeline and Tunneling Work Forward

Highlights include:

- Began installation of 42" treated water pipeline along Eight Mile Road under I-5
- Completed installation of 42" treated water pipeline across Davis Road at Eight Mile Road
- Removed sheet shoring from Pixley Slough reception shaft
- Continued installation of railroad crossing carrier pipe risers
- Begin installation of sheet shoring at Bishop Cut jacking shaft
- Began drilling groundwater dewatering wells at King Island in anticipation for pipeline construction in May

## Road Work and Traffic Impacts

**T**hrough June 30th, traffic controls are in effect in both directions from Eight Mile Road near Interstate 5 to Trinity Parkway. Most traffic controls and lane closures will occur at night from 8 p.m. to 6 a.m. (Sun - Thurs). Daytime work involving intermittent traffic controls will take place from 9 a.m. to 3 p.m. (Mon - Fri). Please allow plenty of time when traveling through construction areas.

**C**onstruction activities continue along 8 Mile Road between Davis Road and Interstate 5 and between Interstate 5 and Empire Tract Road. Please be aware of trucks entering / exiting the roadway. Intermittent traffic controls may be in effect.

**S**afety is our number one priority. Use extra precaution when traveling through active construction areas. 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 March 2011.

	Cost Estimate*	Spent to Date	Balance
Design & Construction (Intake):	\$25,900,168	\$11,602,237	\$14,297,931
Design & Construction (Plant & Pipelines):	\$171,557,071	\$126,996,432	\$44,560,639
Indirect Costs**:	\$19,902,566	\$18,884,798	\$1,017,768
<b>TOTALS:</b>	<b>\$217,359,805</b>	<b>\$157,483,467</b>	<b>\$59,876,338</b>

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

\*\*Includes project administration, permitting, acquisition and other services.

**1-877-711-5169**

[www.deltawatersupplyproject.com](http://www.deltawatersupplyproject.com)

## Stay Informed!

**T**he project hotline is updated weekly with traffic control information. Visit the website for photos, map, project highlights and traffic updates.



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Delta Water Supply Project**

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**TOLL FREE HOTLINE:**

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