

REGIONAL WATER SUPPLY

PROJECT UPDATE

A P R I L / M A Y 2 0 1 5

Regional Water Treatment Facility Construction Update

Construction is rapidly advancing on concrete structures at the Regional Water Treatment Plant. Work has included numerous concrete pours on the many facility buildings, including slab and wall pours for the sand ballasted clarifiers, ozone facility, and filtration facility. Once concrete work was completed at the Operations Building, masonry work began with additional architectural trades to follow. The goal is to have the building weather-tight before August. Progress was also made at the Finished Water Pump Station, with installation of the vertical turbine pump cans and the associated suction piping. The transmission pipeline construction team advanced on the Raw Water pipeline and Woodland Finished Water North and South pipelines, including two jack and bores below Interstate 5.



Meetings & Events

Board Meetings

2 p.m., June 16 - Davis

3 p.m., July 16 - Woodland

April/May Activities

- RWTF Construction
 - Completed and passed leak testing of Clearwell No. 2
 - Completed concrete wall pours at Sand Ballasted Clarifiers, Ozone Facility and Filtration Facility
 - Completed slab pours and began wall pours at Gravity Thickeners
 - Completed slab pours at Chemical Facility and Operations Building
 - Completed yard piping work between Clearwells and Finished Water Pump Station
 - Begin electrical duct bank installation
- Joint Intake Construction
 - Completed structural slab and began pouring of internal walls of the intake
 - Placed rebar and poured curb for screens
 - Completed structural slab and began pouring walls for RD 2035 outlet structure
- Offsite Pipeline Construction
 - Continued offsite pipeline installation on Woodland Finished Water North and South
 - Began offsite pipeline installation of Raw Water Transmission Main
 - Completed jack and bore tunnel activities below I-5 and began grouting at these crossings
 - County Road 22 will be closed from May 15 - July 15



Upcoming Activities

- RWTF Construction
 - Begin pouring elevated decks at the Sand Ballasted Clarifiers, Ozone Facility, and Filtration Facility
 - Complete wall pours at Gravity Thickeners
 - Continue below slab work and form slab at Finished Water Pump Station
 - Continue wall pours at Chemical Facility
 - Continue masonry at Operations Building
 - Begin Maintenance Building slab pour
 - Complete electrical duct bank installation
 - Install Finished Water Pumps
- Joint Intake Construction
 - Continue intake structure wall pours
 - Continue to pour walls for the outlet structure
 - Extend WDCWA pipes towards crossing of CR 117
- Offsite Pipeline Construction
 - Continue offsite pipeline installation on Woodland Finished Water North and South
 - Continue offsite pipeline installation on Raw Water Transmission Main
 - Begin offsite pipeline installation on Davis Finished Water Transmission Main
 - Closure of northbound I-5 ramp at County Road 22 from July 16 – July 29

Ongoing Issues Management

- Property Acquisition
- Continued coordination with stakeholders on upcoming offsite pipeline work
- Continue to pursue state grant funding for Joint Intake

Design-Build-Operate Contract Update



Total Contract Amount

\$144,262,729



Expended thru April 2015

\$56,232,944



Percent Complete

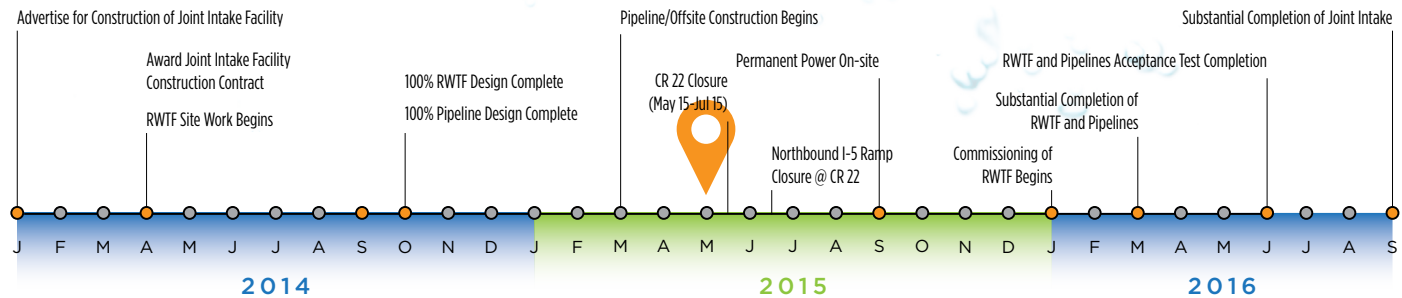
39%



Anticipated Completion Date

09.2016

Project Facility Construction Schedule



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WOODLAND-DAVIS
Clean Water Agency