

CONNECTIONS

Recycled Water Project Update

Redwood City Recycled Water Project

January 2006



Half-way through SBSA construction, the project is still on-time and on-budget.

SBSA Construction Update

January will see steady work activity at the SBSA facility. Workers will continue with carpentry work to prepare for the concrete slab that will support the main tanks. The concrete slab will be approximately 300 x 100 feet, and the first concrete pour is expected in mid-January. You can expect to see several concrete trucks once pouring begins. There are no noise-intensive tasks expected during January, especially since most work will occur inside the facility.

Recycled Water Project Updates Upcoming Work on Pipeline Construction

2006 will see the greatest advancements in Redwood City's Recycled Water Project, with most construction beginning in March and April. In a little under a year of construction, Redwood Shores commercial customers will begin using recycled water for irrigation purposes, saving our precious drinking water supply.

Project Milestones for 2006:

- January 23 – Council to award construction management services contracts for the first two Shores pipeline alignment packages.
- February 13 – Council awards Pipeline Bid Package #1
- March 13 – Council awards Pipeline Bid Package #2
- Mid March – Construction begins on Package #1
- Mid April – Construction begins on Package #2

Please visit www.RedwoodCity.org/RecycledWater for a map with the pipeline alignments for Bid Packages

#1 and #2. If you would like to receive periodic e-mail updates on construction progress and related project information, please send an e-mail request to: RCConstruction@DataInstincts.com.

Irrigation Sites Evaluated for Recycled Water Use

Evaluations of commercial irrigation sites in the Shores area for retrofitting is currently underway. Project team members are confirming best irrigation routes for retrofitting and securing approvals from each commercial customer site location. Approval of irrigation standard details from the California Department of Health Services (DHS) is anticipated by the end of January. During the winter season of 2006, the first modifications to commercial irrigation systems will be made in the Shores area. Also, studies for potential non-irrigation customers in the Seaport area have been completed and a working group has been established.



Purple piping will be used in Redwood Shores to carry recycled water for irrigation use.

Prop 50 Grant Application Status

The Bay Area Water Supply & Conservation Agency (BAWSCA) has sponsored an application including Redwood City as part of the Integrated Regional Water Management Plan for the San Francisco Bay Region under Proposition 50, Chapter 8. Redwood City could receive \$2 to \$4 million in grant funds, which in turn could accelerate pipelines to Seaport industrial users and lower anticipated future rate increases. Redwood City continues to pursue financing options that benefit ratepayers and the City's budget.

Safe and Appropriate Use

There are many programs involving safety standards for the Recycled Water Project to be considered by the City Council this year. The first is a Treatment Performance Monitoring Program, which the Council will review in March. In April, the Cross-Connection Prevention Program will be presented. April will also see Training and Education programs being developed, with the first classes in June. These classes will be designed for site supervisors and managers, and will continue to be offered quarterly. In August, emergency response procedures will be integrated into the City's master emergency response plan. Combined, these documents and programs are taking every measure to be preventative, informative, and responsive to all recycled water users.

Water Conservation

The "Direct Install" toilet replacement program is well underway, with over 1,200 low-flow toilets installed since July. The level of interest has resulted in 2,000 low-flow toilets ordered for future replacement. Even if you buy your own water-efficient toilet, we are now offering the High Efficiency Toilet Rebate Program, where you can get a rebate for qualifying low-flow toilets! If you are interested in saving nearly 25 gallons a day and would like your old toilet replaced with a water-efficient toilet, please call the Water Conservation Hotline at (650) 780-7436 or visit http://www.redwoodcity.org/public-works/water/water_conservation.htm.



Project Information Resources:
(650) 743-5759

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