

CONNECTIONS

Recycled Water Project Update

Redwood City Recycled Water Project

September 2005

SBSA Construction Update

Good news! Major pile driving activity has been completed — nearly two weeks ahead of schedule! The main activity at SBSA will be excavation of the site in preparation for construction of the storage facility. Excavated material will be stored on site and will not have to be hauled away. Welders are also busy building the bracing for the Cofferdam (which surrounds the perimeter of the area they will excavate within).



Access to the north end of Shore Dogs Park has been reopened as well. Redwood City and SBSA appreciates the patience and cooperation of local residents, dog owners, and all of the businesses in the area. And don't forget, you can watch the construction of the facility from your own computer at www.redwoodcity.org/publicworks/water/recycling/webcam.html.

Keeping an Eye on Resident Birds

Bird monitoring continues as the date for draining the northerly pond section has been rescheduled to mid-September. The draining will occur after the nesting season is over and resident birds migrate, allowing for minimal effect on surrounding wildlife. Once started, the dewatering will take several days to complete. As part of the construction, additional island nesting habitat will be created, ensuring the future success of the bird population.

Protecting and Maintaining Drinking Water Pipes

Just a reminder: In order to protect our drinking water pipes, Public Works staff will continue performing maintenance on the piping system to further protect and extend the longevity of these pipes. The project began in August and is to be completed in February 2006, although the majority of the work in the Redwood Shores area will be completed sooner. This construction is unrelated to the Redwood City Recycled Water Project. For more details, please contact Project Manager, Phong Du at (650) 780-7385.

Be Part of the Urban Water Management Planning process

It's time for the City to update its Urban Water Management Plan (UWMP) in accordance with the State of California's Urban Water Management Planning Act. The primary objective of this document is to outline the City's core policies for the planning and management of the conservation and efficient use of our water supply. Not only is the UWMP important for setting water policy, it also provides necessary background information for the City's General Plan. The City's long-term water supply and demand is of major importance to the General Plan, with special interest in demand forecast, water conservation strategies, and prior water use comparisons.

Other significant updating will focus on the prior demand forecasts for existing customers and new development, taking into account:

- Actual water use vs. prior forecast
- Conservation results and implementation schedule for additional measures
- Implementation schedule for the Recycled Water Project, as recommended by the Community Task Force on Recycled Water
- Other demand and supply factors, such as regional opportunities for joint conservation efforts and water transfers
- New policies set by the City Council this year
- Changes in anticipated growth and development in the City

If you would like to contribute to the City UWMP update, bring your ideas on water supply and conservation, along with your community values to the City's "Community Conversation on Water Supply" Roundtable. The first two opportunities to contribute are being held on September 21 (6:00 PM to 9:00 PM at the Veterans Memorial Senior Center, 1455 Madison Avenue) or September 24 (9:00 AM to Noon at the Community Activities Building, 1400 Roosevelt Avenue). For your convenience, the content for both meetings is identical so you can attend the one that best fits your schedule. For more information, please visit: www.redwoodcity.org/publicworks/water, or call (650) 780-7464.

Upcoming Activities

2005

Sept - Nov

UWMP community roundtable workshops, information gathering, public review & comment

December

UWMP Update with draft dual-plumbing ordinance presented to Council. Approved Plan due to State by 12/31/05.

2006

January

Council to consider 2006 update of Water Financing Plan and water capacity charges for new development

February

Council to authorize second water revenue bond issue

Feb / March

Follow-up report to Council: treatment performance monitoring program for water-borne pathogens (*Cryptosporidium*)

April Onward

Pipeline construction goes out to bid, contracts awarded and construction to begin (multiple phases anticipated)

SBSA Construction Tidbits

- 508 concrete piles, ranging from 90 feet to 125 feet long, were driven in just 38 days (that's an average of 1.75 piles an hour!).
- Over 57,365 feet of piles were driven (over 10 miles in length).
- The Cofferdam (which surrounds the area where they will excavate within) is comprised of 318 steel sheet pile pairs. In eleven days, the contractor drove 75% of the sheets. This equates to 15,340 linear feet (approximately 3 miles end to end). In March '06, the remaining 2050 linear feet will be driven.



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