

INTEGRATED REGIONAL WATER MANAGEMENT PLAN

GRANT PROJECT

HAYDEN PARKWAY AND DEL WEBB WELLS

Groundwater is Key to a Secure Water Supply

Ensuring that good quality water is always available when customers turn on their taps is a high priority for the City of Roseville. Surface water from Folsom Lake is the City's primary source of water. However, cutbacks in surface water supplies during summer months, dry years and for environmental purposes threaten the City's long-term ability to meet customers' water demands using surface water alone.

To reduce the risk of water shortages, the City maintains four groundwater wells to provide backup water supplies. High-quality groundwater can be used during surface water cutbacks, periods of high use (peak demand) and emergencies. The goal is to ensure that customers always have water.

Del Webb and Hayden Parkway Wells

As part of its efforts to improve water supply reliability, the City is planning to drill and construct facilities for a new Del Webb Well, and also construct facilities for the existing Hayden Parkway Well. The Del Webb Well site is a one-acre, undeveloped parcel located on Blue Oaks Boulevard.

The City will drill a "monitoring" well as part of the Del Webb Well project. The monitoring well provide information on the site's geology that is needed for construction of the production well. The Hayden Parkway Well, located on .15-acre site on Hayden Parkway, was previously drilled but never operated (see map for locations).



Construction Information

Monitoring well drilling for the Del Webb well will begin in early August and is expected to last 10 to 15 days. Construction hours are 8 a.m. - 5 p.m., seven days per week. Construction impacts may include:

- Noise
- Dust
- Minor traffic controls may be needed on Blue Oaks Boulevard when equipment is being moved on and off the project site

The City will also conduct water quality testing of the Hayden Parkway in early August. A temporary pump will be installed for this purpose.

For both projects, the City's drilling and testing contractors will be required to comply with the City's noise ordinance.

Construction Schedule

Construction on the permanent Del Webb well is scheduled for January 2103 and will last approximately three months. Facilities construction for both the Del Webb and Hayden Parkway Wells is expected to begin in March 2013 and be fully complete by the end of the year. In all cases, the City's contractors will be required to install sound barriers to reduce construction noise for those living near the project sites. The City will also provide notice to these property owners in advance of all construction activities.

If you have concerns about noise and dust during construction, please contact Senior Engineer Cathy Lee at

(916) 746-1703

2012

AUG

AUG: Del Webb Well test drilling
Hayden Parkway Well testing

2013

JAN

JAN-MAR: Del Webb permanent well drilling

MAR

MAR-DEC: Del Webb and Hayden Parkway facilities construction

DEC

Project Cost

The City received a \$2 million Proposition 84 grant from the State to help pay for the projects. Total costs for both projects are estimated at \$4 million.

Questions?

For construction updates, visit www.roseville.ca.gov (Environmental Utilities – Water), or call Senior Engineer Cathy Lee at (916) 746-1703.