



PROJECT *Update*

Issue #1 April 2017

HOOD MONITORING AND ONSITE WELL CONSTRUCTION

Purpose of this Newsletter

Sacramento County Water Agency (SCWA) is scheduled to construct a new groundwater well in the community of Hood, CA. In mid to late April, the first phase of the project will construct a monitoring well to assess the water quality and geology at this new location (see map attached). Once SCWA deems the project location appropriate for new municipal water well and no other constraints are identified, well construction will follow in July 2017. The third phase of the project will include a water treatment facility and a storage tank to help provide a reliable water source.

SCWA will keep you informed of the project scope, schedule and deadlines through project newsletters. No action is required on your part.

Background

SCWA has identified the need to improve reliability within the water distribution system in Hood. To help address this issue, SCWA is planning to construct an additional water supply well and treatment facility to improve the system's resiliency and water quality. Previously, SCWA performed a preliminary assessment of the water quality data from existing wells located west and south of the proposed project area. Based on this information, SCWA will construct a monitoring well in late April to ensure that the parcel (APN 132-0112-007) is an adequate location for a new water source. The parcel is bounded by Corky Lane and Hood Franklin Road and adjacent to the Courtland Fire Station. If the monitoring well yields the results needed for a reliable water source, SCWA will proceed with drilling a new municipal well in summer 2017.

There will be two periods of drilling activities, once for the monitoring well and later for the production well. The drilling activities will require 24-hour operations during critical portions of the project. The monitoring well may include one to two days of continuous drilling, but the municipal well is likely to take longer (one to three days). The 24-hour-a-day operation keeps the hole open while it is being drilled and shortens the construction period. The work area must be illuminated during the 24-hour drilling period to ensure the safety of workers. In addition, the drill rig will produce a droning sound that will be audible outside the work area. Tanks will be placed in a configuration to best mitigate noise from the drilling. SCWA will make every effort to shorten the length of time required for the drilling operations. *The drilling contractor is committed to minimizing impacts from light and noise throughout the work conducted at the site, but disturbances should be expected.*

Larry Ernst of Wood Rogers will be working with SCWA to provide project oversight and serve as the project manager. Mr. Ernst will be available for the duration of this project to answer your questions or to address any concerns. His contact information can be found in the blue box.

Scope of Work

This phase of the project will include drilling the municipal well and well purging, thus discharging excess water on the site and eventually into the storm drain. Unfortunately, there is no practical method to capture or re-use the purged water. The well drilling and construction phase will take approximately one week. The well purging phase will take some time and requires discharging to the storm drain system along Hood Franklin Road. The water quality of the purged water will be frequently tested to determine when the well purging can stop.

We thank you for your cooperation and understanding while SCWA conducts this important drinking water supply project.

Working Hours

Prior to, and following 24-hour operations, work will be conducted during daylight hours between 6:00 a.m. and 8:00 p.m. on weekdays, and 7:00 a.m. and 8:00 p.m. on weekends

Project Schedule

Monitoring Well Construction: Late April 2017 – May 2017 (tentative)
Municipal Well Construction: July/August 2017 – October (tentative)

Contact Information

Helen Rocha, Associate Engineer, (916) 876-7191

E-mail: rochah@saccounty.net

Mike Bare, Assistant Engineer, (916) 874-6106

E-mail: barem@saccounty.net

Larry Ernst, Project Manager,
Business hours (916) 341-7447

After Hours Hotline: Larry Ernst (916) 417-7687



Project Location Map



Hood Franklin Road, Hood, California 95639

APN# 132-0112-007