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October 16, 2008

Mr. Jim Kachik

PO 123 CORRES



ENVIRONMENTAL HEALTH SERVICES

Project No. 164030

Deputy Director General Services Agency Alameda County 1401 Lakeside Drive, 11<sup>th</sup> Floor Oakland, CA 94612

## Request for Property Access Monitoring Well Installation for Quik Stop Station #56 Oakland, California

Dear Mr. Kachik:

On behalf of Quik Stop Markets, Inc. (Quik Stop), TRC is seeking permission from the County of Alameda to install one groundwater monitoring well on Alameda County property and to conduct ongoing groundwater monitoring of the well on a quarterly basis (e.g., gauging groundwater elevations and collection of samples for laboratory analysis). The well is to be located in the northeast corner of the Alameda County Medical Center, Highland Campus property located at 1411 East 31st Street in Oakland, as shown on the attached Figure 2. The property access request is for Quik Stop and its contractors (e.g., TRC) and is proposed pursuant to a request by the Alameda County Department of Environmental Health (ACDEH).

Included with this Request for Property Access are the Well Installation Specifications.

## Scope of Work

As noted above, the proposed well drilling is part of ongoing investigative activities for the Quik Stop Station #56, as required by the ACDEH. TRC will notify the County and hospital officials prior to beginning work.

Investigation activities consist of drilling a 10-inch diameter boring to an approximate depth of 30 feet using a hollow stem auger drilling rig. Drilling for the one well to be installed on the County of Alameda property is estimated to take a total of 2 days in two separate mobilizations, one to install the well and one to develop the well. Once these activities are completed, access to the well will be required on a quarterly basis to gauge and sample the well. Work hours will be 7 a.m. to 6 p.m. unless otherwise noted.

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The time required to conduct routine monitoring and sampling of the monitoring well typically require up to 2 hours during which time a technician will need access to the well with his/her vehicle once per calendar quarter.

The location of the proposed well was selected for the following reasons: (1) Per ACDEH request, (2) the vehicles to be used during the installation of the wells and for subsequent monitoring and sampling can be positioned so as to minimize or preclude traffic congestion, and (3) No underground utilities have been identified in the immediate area. TRC will complete all necessary clearance activities prior to drilling, including USA dig alert notifications.

Subsurface soils generated during well installation will be containerized and removed from the location at the conclusion of drilling. The monitoring well will be completed per Alameda County Public Works regulations and set in place with six inches of concrete and completed with a monitoring well box set in concrete.

## **Traffic Control Plan**

TRC will identify the immediate work area with orange traffic cones and yellow caution tape to prevent access by vehicles and pedestrians. During the evening hours, the boring will be covered with a steel plate or capped with a locking mechanism.

Please contact Rachelle Dunn or Jonathan Scheiner with TRC at (925) 688-1200 if you have any questions.

Sincerely.

Jonathan Scheiner, PhD

**Project Manager** 

cc: Rod Freitag, Alameda County, General Services Agency

Steven Plunkett, ACDEH Mike Karvelot, Quik Stop





