

**From:** [Detterman, Karel, Env. Health](#)  
**To:** ["Espino Devine, Catalina"](#)  
**Cc:** [Lee, Nathan](#); [Roe, Dilan, Env. Health](#)  
**Subject:** RE: RO3098 2700 23rd, Oakland, CA  
**Date:** Tuesday, May 07, 2013 5:10:05 PM

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Hi Catalina:

Thank you for submitting the *Work Plan for Subsurface Investigation* dated January 11, 2013 (The Work Plan) prepared by Conestoga-Rovers & Associates (CRA). The Work Plan's scope of work is to delineate the downgradient extent of dissolved petroleum hydrocarbons by installing two off-site and downgradient monitoring wells. The Work Plan was submitted in response to Alameda County Environmental Health (ACEH's) 9/27/2012 Directive Letter in which the following items were requested:

1. Claim site in Geotracker
2. Site Conceptual Model (SCM) and Data Gap Work Plan including:
  - Lateral and downgradient extent
  - Preferential pathway
  - Utility survey
  - Well survey

The first item was completed – thank you for claiming the site in Geotracker, but the Work Plan states that the remaining requested items will be provided in the Soil and Groundwater Investigation Report documenting the installation of the wells. ACEH cannot accept the Work Plan as proposed because the Work Plan is not supported by a SCM that justifies monitoring well locations and screen intervals. An SCM is critical to guide this investigation process prior to the installation of off-site monitoring wells, because our findings indicate that the existing monitoring well network at the site is under submerged conditions. Therefore, ACEH requests development of an SCM to adequately define the hydrogeology and contaminant transport mechanisms at the site in order to increase the likelihood that the downgradient dissolved-phase contaminant plume is quickly delineated and to optimize off-site monitoring well locations and screen intervals.

We would like to schedule a teleconference call with you and CRA to discuss our findings further and strategize about the development of a efficient path forward to characterize the site.

Karel Detterman, PG  
Hazardous Materials Specialist  
Alameda County Environmental Health  
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Alameda, CA 94502  
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PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

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**From:** Espino Devine, Catalina [mailto:espino@chevron.com]  
**Sent:** Monday, January 21, 2013 7:13 AM  
**To:** Detterman, Karel, Env. Health  
**Cc:** Lee, Nathan  
**Subject:** RE: RO3098 2700 23rd, Oakland, CA

Hi Karel,

Looks like the site has been successfully claimed in Geotracker since last week after a few hiccups!

Thanks,

Catalina

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**From:** Detterman, Karel, Env. Health [mailto:Karel.Detterman@acgov.org]  
**Sent:** Monday, January 14, 2013 9:53 AM  
**To:** Espino Devine, Catalina  
**Subject:** RO3098 2700 23rd, Oakland, CA

Hi Catalina: I received your message and that is great news!!!

Thanks,

Karel Detterman, PG  
Hazardous Materials Specialist  
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