

## **Detterman, Mark, Env. Health**

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**From:** Detterman, Mark, Env. Health  
**Sent:** Tuesday, July 17, 2018 11:30 AM  
**To:** 'pdking0000@aol.com'  
**Cc:** steven.carmack@pdenviro.com  
**Subject:** RE: RO#387- 2301 E 12th Street Oakland - Drilling schedule - Report submittal date

Hi Paul,

That seems reasonable. I've used this email discussion as an extension request and have updated Geotracker to reflect a Sept. 17<sup>th</sup> due date. With potential tentative dates (and the City involved), it is understood that additional time may be needed should something drop off the schedule. Keep me posted should that occur.

Regards,

*Mark Detterman  
Senior Geologist, PG, CEG  
Senior Hazardous Materials Specialist  
Alameda County Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
Direct: 510.567.6876  
Fax: 510.337.9335  
Email: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)*

*PDF Copies of case files can be downloaded at:  
<http://www.acgov.org/aceh/lop/ust.htm>*

**From:** pdking0000@aol.com [mailto:pdking0000@aol.com]  
**Sent:** Tuesday, July 17, 2018 11:13 AM  
**To:** Detterman, Mark, Env. Health <Mark.Detterman@acgov.org>  
**Cc:** steven.carmack@pdenviro.com  
**Subject:** Re: RO#387- 2301 E 12th Street Oakland - Drilling schedule - Report submittal date

Hi Mark,

We just got word back from the City that it is now taking them 3 months to provide the indenture agreement, but so long as we submit the application and the money we can proceed with the well installation.

The drillers who are installing the wells tomorrow are not available until 8/22/18 at the earliest. As a result I have brought in an alternate well installation company to install the remaining wells, and their earliest availability is 8/7/18.

Assuming that we can get all of the drafting completed and the report text written regarding the interpretation of the groundwater quality data within 2 weeks, I recommend moving the report submittal date to Monday 9/17/18.

Please let me know your thoughts on this.

Thank you!

Paul

In a message dated 7/17/2018 10:54:19 Pacific Standard Time, [pdking0000@aol.com](mailto:pdking0000@aol.com) writes:

Hi Mark,

Thank you for the heads up! I hope that you have a great time while out of town!

I have received all of the pieces needed to submit the encroachment permit application except for one piece that I hope to have today or tomorrow. Once we submit the encroachment permit application and associated pieces to the City it will be processed by the City and the City will then issue an indenture agreement to be signed by the owner of the property that is requesting the encroachment (the Mel Senna Brake RP). We will then need to get the indenture agreement signed by the property owner and notarized. Once the signed notarized indenture agreement is provided to the City we can proceed with the drilling. We presently have a request in to the City regarding how long it will take them to provide us the indenture agreement for signature and notarizing.

Assuming that we can install the remaining wells on August 7 and 8, 2018 we will then develop all of the new wells on August 13 and 14, and then sample all of the wells 8/20/18 and 8/21/18. We should have the sample results from the lab by the end of 8/29/18. The current report due date is 8/15/18.

In light of your upcoming time out of town, I would like to figure out a revised report submittal date with you prior to your departure but after we find out how long it will take the City to provide us the indenture agreement. I will let you know when we hear from the City regarding the time needed to provide the indenture agreement.

Thank you!

Paul

In a message dated 7/17/2018 10:12:26 Pacific Standard Time, [Mark.Detterman@acgov.org](mailto:Mark.Detterman@acgov.org) writes:

Thanks Paul. The location seems to be a reasonable alternative.

I'll be on vacation when you install the wells, gone the 2<sup>nd</sup> of August, and back on the 15<sup>th</sup>.

*Mark Detterman*

*Senior Geologist, PG, CEG*

*Senior Hazardous Materials Specialist*

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**From:** [pdking0000@aol.com](mailto:pdking0000@aol.com) [<mailto:pdking0000@aol.com>]  
**Sent:** Friday, July 13, 2018 7:07 PM  
**To:** Detterman, Mark, Env. Health <[Mark.Detterman@acgov.org](mailto:Mark.Detterman@acgov.org)>  
**Cc:** [steven.carmack@pdenviro.com](mailto:steven.carmack@pdenviro.com)  
**Subject:** Re: RO#387- 2301 E 12th Street Oakland - Drilling schedule - Installation schedule for offsite groundwater wells

Hi Mark,

We are presently scheduled to install offsite groundwater monitoring wells (MW4A, MW5A, MW7 and MW8) in the public right-of-way on August 7 and 8, 2018 pending receipt of the encroachment permit.

Based on the recent placement of an underground transformer at the most recently proposed location for well MW8 in the past few weeks, the City homeless camp, and fence posts associated with the homeless camp, we have had to move well MW8 onto the sidewalk at the location shown on the attached figure.

Please let me know if you have any questions or need any additional information.

Thank you!

Paul

In a message dated 7/12/2018 19:06:14 Pacific Standard Time, [pdking0000@aol.com](mailto:pdking0000@aol.com) writes:

Hi Mark,

To augment the drilling schedule information provided below for the subject site, we are now also permitted for installation of groundwater monitoring wells MW-1A, MW-6A and EW-1A on Wednesday July 18, 2018.

We are still working on the encroachment permit for installation of remaining groundwater monitoring wells MW-4A, MW-5A, MW7 and MW8. I will keep you informed on progress for the permitting for the installation of these wells.

Please let me know if you need additional information.

Thank you!

Paul

In a message dated 7/10/2018 09:58:55 Pacific Standard Time, [pdking0000@aol.com](mailto:pdking0000@aol.com) writes:

Hi Mark,

We are presently scheduled to install the soil gas wells for the subject site on Friday 7/13/18 (we won't install SG6 in the City homeless camp as we discussed on the telephone), and we are scheduled to drill the soil borings C1 through C11 and destroy the groundwater monitoring wells that are identified for destruction in our work plan and work plan addendum on July 18, 19, and 20, 2018.

I am still waiting on confirmation for groundwater monitoring well installation, and will let you know once we have those drilling dates confirmed.

Please let me know if you need any additional information.

Thank you!

Paul

Paul H. King  
Professional Geologist

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[Paul.King@pdenviro.com](mailto:Paul.King@pdenviro.com)

In a message dated 7/3/2018 09:33:41 Pacific Standard Time,  
[Mark.Detterman@acgov.org](mailto:Mark.Detterman@acgov.org) writes:

Hi Paul, Steve,

I think the location Paul has put it is pretty good; just a bit further north than where Steve had placed it. I thought it appropriate to try to cover that direction, and was thinking of keeping it on the same parcel as MW-7 so there is less headache in obtaining access to offsite properties.

*Mark Detterman*

*Senior Geologist, PG, CEG*

*Senior Hazardous Materials Specialist*

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**From:** [pdking0000@aol.com](mailto:pdking0000@aol.com) [<mailto:pdking0000@aol.com>]  
**Sent:** Tuesday, July 03, 2018 8:21 AM  
**To:** Detterman, Mark, Env. Health <[Mark.Detterman@acgov.org](mailto:Mark.Detterman@acgov.org)>  
**Cc:** [steven.carmack@pdenviro.com](mailto:steven.carmack@pdenviro.com)  
**Subject:** Re: RO#387- 2301 E 12th Street Oakland - Additional figure of alternate MW8 locations

Hi Mark,

I have attached a pdf copy of the map showing proposed well location MW8 that Steve sent to you yesterday that includes a well location that is due west of well MW1 at the former fuel UST pit (the map that Steve sent yesterday shows MW-8 approximately due west of the former waste oil UST pit.

My recommendation for proposed well MW-8 is location A (shown with an "X" and a circle around the "X"), however I would like to verify that I understand correctly where you were thinking for location MW-8.

Please let me know at your convenience.

Thank you!

Paul

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In a message dated 7/2/2018 18:39:37 Pacific Standard Time,  
[steven.carmack@pdenviro.com](mailto:steven.carmack@pdenviro.com) writes:

Hi Mark,

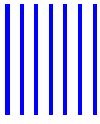
Attached is a figure showing a proposed well (MW-8)  
west of MW-5. Is this the location where you were  
thinking of adding a well?

Thank You!

Steve Carmack  
Project Scientist  
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