From:	Chavira, Raymond
To:	Lee, Don
Cc:	Barquest, Bradley A UTCHQ; Parsons, Scott; Tom Perina; Rosa.Esquivel@CH2M.com
Subject:	RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 21
Date:	Monday, August 26, 2013 5:37:00 PM
Attachments:	PVOU 22 August 2013 016.jpg PVOU 22 August 2013 018.jpg

---

Don,

We went by the Sauder location on Thursday 8/22. Do plan you to do a power wash on the street to reduce the drill mud residue and clean as best as possible drill oils? If not planned, we request this be conducted.

Ray

From: Lee, Don [mailto:Don.Lee@tetratech.com]
Sent: Wednesday, August 21, 2013 6:27 PM
To: Chavira, Raymond
Cc: Barquest, Bradley A UTCHQ; Parsons, Scott; Tom Perina
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 21

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Completed Hydropunch sampling
- Drilled to 350'
- Completed geophysical logging
- Completed borehole reaming
- Installed monitoring well
- Installed well box
- Completed well development and sampling
- IDW waste profiling and removal

Upcoming Activities:

- Well survey

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application

- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.
- Submitted road permit fee
- Underground Service Alert subsurface utility survey marking
- Community involvement flyer distribution by USEPA
- Geophysical survey for subsurface utilities
- Obtained road permit from LA County Department of Public Works

Upcoming Activities:

- Air knifing on Aug 26 and begin drilling on Aug 27

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

Don Lee, PG, CHG | Senior Hydrogeologist

Direct: 949.809.5220 | Main: 949.809.5000 | Cell: 949.351.2192 | Fax: 949.809.5010
don.lee@tetratech.com

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From: Lee, Don

Sent: Thursday, August 15, 2013 7:05 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 14

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Completed Hydropunch sampling
- Drilled to 350'
- Completed geophysical logging
- Completed borehole reaming
- Installed monitoring well
- Installed well box
- Completed well development and sampling

Upcoming Activities:

- IDW waste profiling and removal
- Well survey

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.
- Submitted road permit fee
- Underground Service Alert subsurface utility survey marking
- Community involvement flyer distribution by USEPA
- Geophysical survey for subsurface utilities

Upcoming Activities:

- Obtain road permit from LA County Department of Public Works
- Air knifing on Aug 26 and begin drilling on Aug 27

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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Direct: 949.809.5220 | Main: 949.809.5000 | Cell: 949.351.2192 | Fax: 949.809.5010
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From: Lee, Don
Sent: Tuesday, August 13, 2013 5:37 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 13

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.

- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
- Hydropunch sampling attempted at 142'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.
- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 205'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 210'. Groundwater sample was collected.
- Hydropunch sampling attempted at 219.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 229.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 279.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 289'. Groundwater sample was collected.
- Hydropunch sampling attempted at 299'. Groundwater sample was collected.
- Hydropunch sampling attempted at 309'. Groundwater sample was collected.
- Hydropunch sampling attempted at 325'. Groundwater sample was collected.
- Hydropunch sampling attempted at 339'. Groundwater sample was collected.
- Drilled to 350'.
- Completed geophysical logging
- Completed borehole reaming
- Installed monitoring well
- Installed well box
- Began well development

Upcoming Activities:

- Surface completion
- IDW waste profiling and removal
- Well development and well sampling

<u>MW 8-2 (Homeward Street) Update</u>

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.
- Submitted road permit fee
- Underground Service Alert subsurface utility survey marking
- Community involvement flyer distribution by USEPA

Upcoming Activities:

- Geophysical survey for subsurface utilities
- Obtain road permit from LA County Department of Public Works
- Air knifing on Aug 26 and begin drilling on Aug 27

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

Don Lee, PG, CHG | Senior Hydrogeologist

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use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

From: Lee, Don
Sent: Tuesday, August 13, 2013 10:18 AM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 12

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
- Hydropunch sampling attempted at 142'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.
- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 205'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 210'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 279.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 289'. Groundwater sample was collected.
- Hydropunch sampling attempted at 299'. Groundwater sample was collected.
- Hydropunch sampling attempted at 309'. Groundwater sample was collected.
- Hydropunch sampling attempted at 325'. Groundwater sample was collected.
- Hydropunch sampling attempted at 339'. Groundwater sample was collected.
- Drilled to 350'.
- Completed geophysical logging
- Completed borehole reaming
- Installed monitoring well
- Installed well box

Upcoming Activities:

- Surface completion
- IDW waste profiling and removal
- Well development and well sampling

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.
- Submitted road permit fee
- Underground Service Alert subsurface utility survey marking
- Community involvement flyer distribution by USEPA

Upcoming Activities:

- Geophysical survey for subsurface utilities
- Obtain road permit from LA County Department of Public Works
- Air knifing on Aug 26 and begin drilling on Aug 27

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

Don Lee, PG, CHG | Senior Hydrogeologist

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From: Lee, Don
Sent: Friday, August 09, 2013 5:12 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 9

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
- Hydropunch sampling attempted at 142'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside

Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.
- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 299'. Groundwater sample was collected.
- Hydropunch sampling attempted at 309'. Groundwater sample was collected.
- Hydropunch sampling attempted at 325'. Groundwater sample was collected.
- Hydropunch sampling attempted at 339'. Groundwater sample was collected.
- Drilled to 350'.
- Completed geophysical logging
- Completed borehole reaming
- Installed monitoring well

Upcoming Activities:
- Surface completion
- IDW waste profiling and removal
- Well development and well sampling

<u>MW 8-2 (Homeward Street) Update</u>

-

Completed Activities:
- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.
- Submitted road permit fee

- Underground Service Alert subsurface utility survey marking
- Community involvement flyer distribution by USEPA

Upcoming Activities:

- Geophysical survey for subsurface utilities
- Obtain road permit from LA County Department of Public Works

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

Don Lee, PG, CHG | Senior Hydrogeologist

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From: Lee, Don
Sent: Thursday, August 08, 2013 7:32 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 8

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities

- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
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- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
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- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 309'. Groundwater sample was collected.
- Hydropunch sampling attempted at 325'. Groundwater sample was collected.
- Hydropunch sampling attempted at 339'. Groundwater sample was collected.
- Drilled to 350'.
- Completed geophysical logging
- Completed borehole reaming
- Installed monitoring well

Upcoming Activities:

- Surface completion
- IDW waste profiling and removal

- Well development

MW 8-2 (Homeward Street) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.
- Submitted road permit fee
- Underground Service Alert subsurface utility survey marking

Upcoming Activities:

- Geophysical survey for subsurface utilities
- Community involvement flyer distribution by USEPA
- Obtain road permit from LA County Department of Public Works

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

Don Lee, PG, CHG | Senior Hydrogeologist

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From: Lee, Don
Sent: Wednesday, August 07, 2013 4:51 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 7

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
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- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
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- Hydropunch sampling attempted at 309'. Groundwater sample was collected.
- Hydropunch sampling attempted at 325'. Groundwater sample was collected.
- Hydropunch sampling attempted at 339'. Groundwater sample was collected.
- Drilled to 350'.
- Completed geophysical logging
- Completed borehole reaming

Upcoming Activities:

- Well construction (Aug 8 and 9)

MW 8-2 (Homeward Street) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.
- Submitted road permit fee
- Underground Service Alert subsurface utility survey marking

Upcoming Activities:

- Geophysical survey for subsurface utilities
- Community involvement flyer distribution by USEPA
- Obtain road permit from LA County Department of Public Works

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending

receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Tuesday, August 06, 2013 4:49 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 6

MW 8-1 (Sauder Street) Update

-
Completed Activities:
- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
- Hydropunch sampling attempted at 142'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.

- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 205'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 210'. Groundwater sample was collected.
- Hydropunch sampling attempted at 219.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 229.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
- Hydropunch sampling attempted at 250'. Groundwater sample was collected.
- Hydropunch sampling attempted at 260'. Groundwater sample was collected.
- Hydropunch sampling attempted at 268.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 279.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 289'. Groundwater sample was collected.
- Hydropunch sampling attempted at 299'. Groundwater sample was collected.
- Hydropunch sampling attempted at 309'. Groundwater sample was collected.
- Hydropunch sampling attempted at 325'. Groundwater sample was collected.
- Hydropunch sampling attempted at 339'. Groundwater sample was collected.
- Drilled to 350'.
- Completed geophysical logging.
- Began borehole reaming (down to 165')

Upcoming Activities:

- Continue borehole reaming (Wednesday Aug 7)
- Well construction (Aug 8 and 9)

<u>MW 8-2 (Homeward Street) Update</u>

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA
- Obtain road permit from LA County Department of Public Works

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Monday, August 05, 2013 5:56 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 5

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.

- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 160'. Groundwater sample was collected.
- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
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- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 279.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 289'. Groundwater sample was collected.
- Hydropunch sampling attempted at 299'. Groundwater sample was collected.
- Hydropunch sampling attempted at 309'. Groundwater sample was collected.
- Hydropunch sampling attempted at 325'. Groundwater sample was collected.
- Hydropunch sampling attempted at 339'. Groundwater sample was collected.
- Drilled to 350'.

Upcoming Activities:

- Geophysical logging

<u>MW 8-2 (Homeward Street) Update</u>

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit

- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA
- Obtain road permit from LA County Department of Public Works

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Friday, August 02, 2013 5:13 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 2

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
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- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 260'. Groundwater sample was collected.
- Hydropunch sampling attempted at 268.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 279.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 289'. Groundwater sample was collected.
- Hydropunch sampling attempted at 299'. Groundwater sample was collected.
- Hydropunch sampling attempted at 309'. Groundwater sample was collected.

Upcoming Activities:

- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA
- Send notification email to county sheriff and cities (to be sent by August 2)

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Thursday, August 01, 2013 5:04 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - August 1

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
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- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 205'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 210'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
- Hydropunch sampling attempted at 250'. Groundwater sample was collected.
- Hydropunch sampling attempted at 260'. Groundwater sample was collected.
- Hydropunch sampling attempted at 268.5'. Groundwater sample was collected.

- Hydropunch sampling attempted at 279.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 289'. Groundwater sample was collected.

Upcoming Activities:

- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application
- Sent notification email to county sheriff and cities
- Received road permit fee assessment from LA County Department of Public Works and submitted a check request for permit fee.

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA
- Send notification email to county sheriff and cities (to be sent by August 2)

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Wednesday, July 31, 2013 4:53 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 31

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
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- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 205'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 210'. Groundwater sample was collected.
- Hydropunch sampling attempted at 219.5'. Groundwater sample was collected.

- Hydropunch sampling attempted at 229.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
- Hydropunch sampling attempted at 250'. Groundwater sample was collected.
- Hydropunch sampling attempted at 260'. Groundwater sample was collected.
- Hydropunch sampling attempted at 268.5'. Groundwater sample was collected.

Upcoming Activities:

- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA
- Send notification email to county sheriff and cities (to be sent by August 2)

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Tuesday, July 30, 2013 4:52 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 30

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
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- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
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- Hydropunch sampling attempted at 205'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 210'. Groundwater sample was collected.

- Hydropunch sampling attempted at 219.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 229.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
- Hydropunch sampling attempted at 250'. Groundwater sample was collected.

Upcoming Activities:

- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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don.lee@tetratech.com

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From: Lee, Don
Sent: Monday, July 29, 2013 4:56 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 29

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
- Hydropunch sampling attempted at 142'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.
- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
- Hydropunch sampling attempted at 190'. Groundwater sample was collected.
- Hydropunch sampling attempted at 199'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 205'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 210'. Groundwater sample was collected.
- Hydropunch sampling attempted at 219.5'. Groundwater sample was collected.

Upcoming Activities:

- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don

Sent: Friday, July 26, 2013 4:35 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 26

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
- Hydropunch sampling attempted at 142'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.
- Hydropunch sampling attempted at 170'. Groundwater sample was collected.
- Hydropunch sampling attempted at 180'. Groundwater sample was collected.
- Hydropunch sampling attempted at 190'. Groundwater sample was collected.

Upcoming Activities:

- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking

- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Thursday, July 25, 2013 4:42 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 25

MW 8-1 (Sauder Street) Update

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA

- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.
- Hydropunch sampling attempted at 142'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 145'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 150'. Groundwater sample was collected.
- Hydropunch sampling attempted at 160'. Groundwater sample was collected.

Upcoming Activities:

- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request
- Received well permit
- Submitted LA County Department of Public Works road permit application

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit road permit fee (pending receipt of permit fee assessment)
- Community involvement flyer distribution by USEPA

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request
- Received well permit

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities

- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

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From: Lee, Don
Sent: Wednesday, July 24, 2013 6:27 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 24

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 116'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.
- Hydropunch sampling attempted at 119'. Groundwater sample was collected.
- Hydropunch sampling attempted at 128.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 139'. Dry, no groundwater sample was collected.

Upcoming Activities:

- Drill additional 3' and attempt Hydropunch sampling.
- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Health well permit application and fee
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

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From: Lee, Don
Sent: Tuesday, July 23, 2013 5:54 PM
To: 'Chavira.Raymond@epamail.epa.gov'
Cc: 'Barquest, Bradley A UTCHQ'; Parsons, Scott; 'Tom Perina'
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 23

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit

- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knifed to approximately 10 feet below ground surface
- Set up drilling rig, waste bins, and drilled to 110'.
- Hydropunch sampling attempted at 113'. Gravelly soil. Drilling mud was observed inside Hydropunch sampler. No groundwater sample was collected.

Upcoming Activities:

- Drill additional 3' and attempt Hydropunch sampling.
- Continue drilling and Hydropunch sampling at approximately 10' intervals.

MW 8-2 (Homeward Street) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

MW 8-3 (N. Siesta Avenue) Update

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Health well permit application and fee
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

Please call if there are any questions.

Don

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From: Lee, Don
Sent: Monday, July 22, 2013 9:41 PM
To: Chavira.Raymond@epamail.epa.gov
Cc: Barquest, Bradley A UTCHQ; Parsons, Scott; Tom Perina
Subject: RE: MW 8-1, MW 8-2, and MW 8-3 Update - July 22

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- Received LA County Department of Public Health well permit
- Received LA County Department of Public Works road permit number
- Geophysical survey for subsurface utilities
- Underground Service Alert subsurface utility survey and marking
- Community involvement flyer distribution by USEPA
- Picked up LA County Department of Public Works road permit
- Air knife to approximately 10 feet below ground surface

Upcoming Activities:

- Set up drilling rig, waste bins, and begin drilling

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request (see attached)

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application

- Tentatively scheduled driller for a September start
- Prepared access plan per USEPA request (see attached)

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Health well permit application and fee
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

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From: Parsons, Scott
Sent: Wednesday, July 17, 2013 3:44 PM
To: Chavira.Raymond@epamail.epa.gov; Tom Perina
Cc: Barquest, Bradley A UTCHQ; Lee, Don
Subject: MW 8-1, MW 8-2, and MW 8-3 Update

MW 8-1 (Sauder Street) Update

-

Completed Activities:

- LA County Department of Public Health well permit received
- LA County Department of Public Works permit number received
- Geophysical survey for subsurface utilities completed
- Underground Service Alert completed its subsurface utility survey and marking
- Community involvement flyer distributed by USEPA
- Called DPW Monday, Tuesday, and Wednesday to request hard copy of permit
- Retained driller and tentatively scheduled them for a July 22 start (pending receipt of road permit)

Upcoming Activities:

- Drive to LA County Baldwin Park field office to pick up hard copy of road permit when available(estimated completion date July 15)
- Mobilization, air knifing, and field work (July 22 pending receipt of permits)

MW 8-2 (Homeward Street) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application

- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request (see attached)

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA

-

MW 8-3 (N. Siesta Avenue) Update

-

Completed Activities:

- Submitted LA County Department of Public Health well permit application
- Prepared LA County Department of Public Works road permit application
- Tentatively scheduled driller for an August 26 start
- Prepared access plan per USEPA request (see attached)

Upcoming Activities:

- Underground Service Alert subsurface utility survey marking
- Geophysical survey for subsurface utilities
- Submit LA County Department of Public Health well permit application and fee
- Submit LA County Department of Public Works road permit application and fee (pending receipt of well permit)
- Community involvement flyer distribution by USEPA