

From: [Wickham, Jerry, Env. Health](#)
To: "[Brandt, Katherine](#)"
Cc: [Arceneaux, Nicole Marie](#); [Russi, Tonya](#)
Subject: RE: RO231/321/484 System Installation Update
Date: Wednesday, September 02, 2015 3:03:00 PM

Kathy,

Thank you for the update.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6791
jerry.wickham@acgov.org

From: Brandt, Katherine [mailto:Katherine.Brandt@arcadis.com]
Sent: Wednesday, September 02, 2015 9:29 AM
To: Wickham, Jerry, Env. Health <jerry.wickham@acgov.org>
Cc: Arceneaux, Nicole Marie <Nicole.Arceneaux@chevron.com>; Russi, Tonya <Tonya.Russi@arcadis.com>
Subject: RO231/321/484 System Installation Update

Jerry,

Please find attached the revised schedule for the comingled plume sites located on Harrison Street in Oakland. We had a few setbacks with permitting, PG&E scheduling, and system selection. We are having another setback with budget approval from the UST fund. This is not the only project without budget approval. We hope to have a clearer idea of when approval will be received to move forward with the onsite portions of the work. We will be proceeding with the PG&E power upgrade as outlined in the attached schedule.

Please let us know if you have any questions.

Kathy

Katherine Brandt, P.G. | Senior Geologist, Project Manager | katherine.brandt@arcadis-us.com

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Professional Registration/PG-CA, #9132

ID	Task Name	Duration	Start	Finish	Quarter																													
					3rd Quarter							2nd Half							4th Quarter							1st Quarter							1st Half	
					M	E	B	M	E	B	M	E	B	M	E	B	M	E	B	M	E	B	M	E	B	M	E	B	M	E	B	M		
1	351646 - System Plan	221 days	Mon 6/1/15	Fri 4/8/16	[Timeline bar]																													
2	Start date (SOR Processed)	0 days	Mon 6/1/15	Mon 6/1/15	◆ 6/1																													
3	2015 Events and Activities	220 days	Tue 6/2/15	Fri 4/8/16	[Timeline bar]																													
4	AS/SVE System Design and Submittals	82 days	Tue 6/2/15	Thu 9/24/15	[Timeline bar]																													
5	Richmond Yard Equipment Test	67 days	Tue 6/2/15	Wed 9/2/15	[Timeline bar]																													
11	AS/SVE Equipment Selection and System Design	15 days	Wed 9/2/15	Wed 9/23/15	[Timeline bar]																													
12	ACEH Communication	1 day	Thu 9/24/15	Thu 9/24/15	[Timeline bar]																													
13	System Permitting (assumes 45 days for City approvals)	1 day	Wed 7/29/15	Wed 7/29/15	◆ 7/29																													
14	Chevron City Permits FINAL	0 days	Wed 7/29/15	Wed 7/29/15	[Timeline bar]																													
15	Well Installation (remaining 2 AS wells plus vapor points)	3 days	Mon 10/12/15	Wed 10/14/15	[Timeline bar]																													
17	Remedial System Installation	105 days	Wed 6/10/15	Wed 11/4/15	[Timeline bar]																													
18	Chevron Community Out Reach	5 days	Mon 10/5/15	Fri 10/9/15	[Timeline bar]																													
20	PG&E TASKS	96 days	Wed 6/10/15	Thu 10/22/15	[Timeline bar]																													
21	PG&E City Permit Approval	0 days	Wed 6/10/15	Wed 6/10/15	◆ 6/10																													
22	PG&E / AUS/ Sub Pre-Construction Meeting	1 day	Mon 9/14/15	Mon 9/14/15	[Timeline bar]																													
23	PG&E Trench Sidewalk and Service	5 days	Mon 9/21/15	Fri 9/25/15	[Timeline bar]																													
24	PG&E inspection of meter and power on	3 days	Tue 10/20/15	Thu 10/22/15	[Timeline bar]																													
25	Trenching	16 days	Tue 10/6/15	Tue 10/27/15	[Timeline bar]																													
29	2015 - AS/SVE Install (reuse of CVX MRT)	11 days	Wed 10/14/15	Thu 10/29/15	[Timeline bar]																													
34	System Startup and Reporting	4 days	Fri 10/30/15	Wed 11/4/15	[Timeline bar]																													
37	Reporting	41 days	Thu 10/29/15	Mon 12/28/15	[Timeline bar]																													
38	Well Installation Report (AS/SVE + vapor points)	20 days	Thu 10/29/15	Wed 11/25/15	[Timeline bar]																													
39	System Startup Report	20 days	Wed 11/11/15	Wed 12/9/15	[Timeline bar]																													
40	OMM Manual	37 days	Wed 11/4/15	Mon 12/28/15	[Timeline bar]																													
41	Operation and Maintenance 2015/2016	112 days	Mon 11/2/15	Fri 4/8/16	[Timeline bar]																													
42	OMM Month 1	20 days	Mon 11/2/15	Mon 11/30/15	[Timeline bar]																													
43	OMM Month 2	22 days	Tue 12/1/15	Thu 12/31/15	[Timeline bar]																													
44	OMM Month 1 (2016)	21 days	Mon 1/4/16	Mon 2/1/16	[Timeline bar]																													
45	ARCADIS 2015 OMM Quarterly Report	21 days	Mon 1/18/16	Mon 2/15/16	[Timeline bar]																													
46	RSRT Data and System Evaluation (post 3 Months)	5 days	Mon 4/4/16	Fri 4/8/16	[Timeline bar]																													

Project: MSP r2.mpp
Date: Tue 9/1/15

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Progress	
Split		External Tasks		Inactive Summary		Manual Summary		Deadline	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			