Detterman, Mark, Env. Health

From: Rachel Green <rgreen@antondev.com>
Sent: Friday, October 28, 2016 9:50 PM

To: Detterman, Mark, Env. Health; 'Kyle S. Flory'; Robert S. Creps; Chris Baldassari

Cc: Roe, Dilan, Env. Health

Subject: RE: Anton Redevelopment (Mike Roberts; RO548) Conference Call Follow-up

Attachments: Revised Schedule 28Sept2016.xlsx

Mark,

Attached is my current schedule. Please let me know if you have any questions.

Rachel Green, Development Manager



From: Detterman, Mark, Env. Health [mailto:Mark.Detterman@acgov.org]

Sent: Friday, October 28, 2016 3:15 PM

To: 'Kyle S. Flory'; Robert S. Creps; Chris Baldassari

Cc: Rachel Green; Roe, Dilan, Env. Health

Subject: Anton Redevelopment (Mike Roberts; RO548) Conference Call Followup

Kyle, et al,

To briefly summarize the conference call deliverables, prior to implementation of Interim Remedial Actions, ACDEH requested the submittal following items:

- Copy of the BAAQMD permit
- Schedule / Gant Chart for the following submittals at a minimum: preferential pathway / utility line review, HHRA, draft CAP, draft Fact Sheet, Public Notification period, monthly monitoring, etc.

ACDEH approved the HHRA work plan without comment, but may provide comments as it is implemented.

Upon receipt of the BAAQMD permit copy, ACDEH will also request details of the interim remediation system: system design and monitoring program for the site as it moves through the CAP process.

Should you have questions, please let me know.

Mark Detterman Senior Hazardous Materials Specialist, PG, CEG Alameda County Department of Environmental Health 1131 Harbor Bay Parkway Alameda, CA 94502

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PDF copies of case files can be downloaded at:

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

Schedule of Environmental Activities 6701-6707 Shellmound Street Emeryville, California

Row	Task Description	Anticipated Start	Anticipated Finish	Approx. Task Duration (Weeks)	Completed	Notes
1	Off-Site Subsurface Investigation					
2		7/18/2016	8/29/2016		×	
3 4	Site walk Work Plan Submittal to ACEH	8/19/2016 8/30/2016	8/19/2016 8/30/2016		x x	
5	ACEH Review/Approval Letter	8/30/2016	9/26/2016	3	x	9/26/16 date per ACEH staff
6 7	Modified Work Plan Plate for Access Agreement Insurance Certificate for Griffin	9/27/2016 9/28/2016	9/28/2016 9/28/2016	0	X X	Submitted 10/12/2016
8	Finalize Access Agreement (Anton)	9/1/2016	9/30/2016	4	×	Anton working with Property Owner
9	County Permits	9/30/2016	10/14/2016	3	x	Drill permit issued 10/13/2016
10	Conduct Investigation Telephone Conference Call with ACEH	10/19/2016 10/26/2016	10/21/2016 10/26/2016	0	×	Assumes 3 days of midweek (12 to 9) work
12	Report Preparation	10/24/2016	11/14/2016	3		
13 14		11/14/2016 11/23/2016	11/18/2016 12/7/2016	2		
15			11//12010	-		
	Implementation of Approved Work Plan for Northern Ex			1		
17 18	Conduct Investigation Report Preparation	9/7/2016 9/8/2016	9/12/2016 9/30/2016	3	X X	
19		10/3/2016	10/11/2016	1	x	Submitted 10/13/2016
	Disposal of Drill Cuttings	10/11/0010	40/00/0040		х	5
20	ACEH review/issue letter	10/14/2016	10/28/2016	2		Extension for report submittal requested on 9/23/16
27	Revise HHRA					
28 29		10/3/2016 10/17/2016	10/17/2016 10/24/2016	2	X	
30	Revised HHRA Work Plan to Peer Reviewer Revised HHRA Work Plan Revision	10/24/2016	10/24/2016	1	X X	
31	Prepare Revised HHRA	10/28/2016	11/11/2016	2		
32	Revised HHRA to Peer Reviewer Revised HHRA Revision	11/14/2016 11/21/2016	11/18/2016 11/28/2016	1		
34	Anton Review / Finalize / Report to ACEH	11/29/2016	12/6/2016	1		
35		12/7/2016	12/21/2016	2		
36 37	Implementation of Work Plan for Soil Vapor Extraction			<u> </u>		
38	Construction of SVE System	9/12/2016	10/7/2016	4	х	
39	ACEH Approval to Commence SVE System Operation	10/26/2016	10/26/2016	3	x	
40	, ,	8/15/2016	10/24/2016	10	*	
41	Commence Soil Vapor Extraction	10/31/2016	5/1/2017	26		Pending ACEH and BAAQMD authorization
42	Monthly IRM Reporting	12/15/2016	4/15/2017	17		
43 44	Prepare Report of Implementation of SVE Anton Review / Finalize / Report to ACEH	5/2/2017 5/24/2017	5/23/2017 6/7/2017	3		
45	ACEH review/issue letter for Report	6/8/2017	6/22/2017	2		
46						
47 48	ACEH, Anton & PES Meeting (Completion of SVE) Meeting at ACEH Offices	6/15/2017	6/15/2017	0		
49	Weeting at ACETT Offices	0/13/2017	0/13/2017	U		
	Prepare Corrective Action Plan (CAP)					
51	Prepare CAP	12/7/2016	12/21/2016	2		
52	Anton Review / Finalize / Report to ACEH	12/22/2016	12/30/2016	1		
53 54	ACEH review/issue letter	12/31/2016	1/9/2017	1		
	Public Comment Period (CAP)					
56	Notification Letter and Mailing	1/10/2017	1/11/2017	0		
57	Public Comment Period	1/12/2017	2/11/2017	1		
58 59	Review Public Comment Respond to public comment	2/13/2017 2/21/2017	2/20/2017 3/7/2017	2		
60	respond to public common	EL III	0///2011			
61	Revise CSM					
62	Prepare Revised CSM	5/24/2017	6/7/2017	2		
63 64	Anton Review / Finalize Revised CSM to ACEH	6/8/2017 6/19/2017	6/15/2017 7/10/2017	3		
65	Revised CSM Revision	7/12/2017	7/17/2017	1		
66	Final CSM	7/18/2017	7/25/2017	1		
67	Device d Cell Menone and Blow					
68 69	Revised Soil Management Plan Prepare Revised SMP	5/24/2017	6/7/2017	2		
70	Anton Review / Finalize	6/8/2017	6/15/2017	1		
71	Revised CSM to ACEH	6/19/2017	7/10/2017	3		
72 73	Revised CSM Revision Final CSM	7/12/2017 7/18/2017	7/17/2017 7/25/2017	1		
74		.,		· · · · · · · · · · · · · · · · · · ·		
75	Rebound Testing - Soil Vapor Extraction	· ·		·		
76	SVE Vapor Sample Collection (2 events)	5/31/2017	6/30/2017	4		Assumes first event 1 month after SVE completed, second
10	OVE Vapor Sample Collection (2 events)	5/31/201/	0/30/201/	4		round two months after initial rebound testing.
77	Prepare Report of Rebound Testing	6/30/2017	7/21/2017	3		
78	Anton Review / Finalize / Report to ACEH	7/22/2017	7/29/2017	1		
		7/30/2017	8/6/2017	1		
79	ACEH review/issue letter for Report					
80						
80	SVE/AI Well Destructions Well Destructions	8/1/2017	8/6/2017	1		
80 81 82 83	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report	8/10/2017	8/18/2007	i		
80 81 82 83 84	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize	8/10/2017 8/21/2017	8/18/2007 8/28/2017	1 1		
80 81 82 83	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize	8/10/2017	8/18/2007	i		
80 81 82 83 84 85 86	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize Well Destruction Report to ACEH Land Use Covenant	8/10/2017 8/21/2017 8/29/2017	8/18/2007 8/28/2017 9/1/2017	1 1 1		
80 81 82 83 84 85 86 87	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize Well Destruction Report to ACEH Land Use Covenant Prepare LUC	8/10/2017 8/21/2017 8/29/2017 4/17/2017	8/18/2007 8/28/2017 9/1/2017 4/21/2017	1 1 1		
80 81 82 83 84 85 86 87 88	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize Well Destruction Report to ACEH Land Use Covenant Prepare LUC Anton Review	8/10/2017 8/21/2017 8/29/2017 4/17/2017 4/24/2017	8/18/2007 8/28/2017 9/1/2017	1 1 1		
80 81 82 83 84 85 86 87 88 89 90	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize Well Destruction Report to ACEH Land Use Covenant Prepare LUC Anton Review ACEH Review Confer on Required/Proposed Changes	8/10/2017 8/21/2017 8/29/2017 4/17/2017 4/24/2017 5/1/2017 5/15/2017	8/18/2007 8/28/2017 9/1/2017 4/21/2017 4/28/2017 5/12/2017 5/19/2017	1 1 1 1 2 1 1 1 2 1 1		
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80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize Well Destruction Report to ACEH Land Use Covenant Prepare LUC Anton Review ACEH Review Confer on Required/Proposed Changes Final LUC - To County for Recordation Public Comment Period (Conditional Case Closure) Notification Letter and Mailing Public Comment Period Review/Respond to public comment	8/10/2017 8/21/2017 8/29/2017 8/29/2017 4/17/2017 4/24/2017 5/15/2017 5/15/2017 7/26/2017 7/28/2017 8/28/2017	8/18/2007 8/28/2017 9/1/2017 4/21/2017 4/28/2017 5/19/2017 5/9/2017 5/26/2017 7/27/2017 8/27/2017 9/11/2017	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97	SVE/AI Well Destructions Well Destructions Well Destruction and Waste Disposal Report Anton Review / Finalize Well Destruction Report to ACEH Land Use Covenant Prepare LUC Anton Review ACEH Review Confer on Required/Proposed Changes Final LUC - To County for Recordation Public Comment Period (Conditional Case Closure) Notification Letter and Mailing Public Comment Period Review/Respond to public comment	8/10/2017 8/21/2017 8/29/2017 8/29/2017 4/17/2017 4/24/2017 5/15/2017 5/15/2017 7/26/2017 7/28/2017 8/28/2017	8/18/2007 8/28/2017 9/1/2017 4/21/2017 4/28/2017 5/19/2017 5/9/2017 5/26/2017 7/27/2017 8/27/2017 9/11/2017	1 1 1 1 2 1 1 1 1 4 4		