

MEMORANDUM

October 9, 1998

From: Anna Lantin, RBF, Irvine
To: Steve Borroum, Caltrans, Headquarters

Subj: Pilot Project Activities for the Week Ending October 9, 1998

CRITICAL ACTIVITIES THIS WEEK

Procurement Design: The schedule for the Wet Basin design is finished (the schedule is attached). The siting study has been sent to the Plaintiffs for review their comments are expected Monday Oct 12. Caltrans had initially identified significant permit requirements. Caltrans directed RBF to perform the environmental tasks. Caltrans suspended action on the design until acceptance of the site by the Plaintiffs. A decision is expected approximately Oct 12.

Design Reports: Revised Design Reports and Procurement Reports have been re-submitted to the Plaintiff. Consultants are awaiting further comments prior to finalizing the Design Reports.

OM&M Plans: DHS/VCDs have completed the revised Chapter 3 Vol I (Submitted to RBF Oct. 7). Revision to the remaining Chapters of Vol I have been completed and it was re-submitted on Oct. 9 (without Chapter 3). Based on decisions made this week the cockroach monitoring will be eliminated from the program and the OMM Plans. Chapter 3 will be submitted separately (estimated Oct 16). Comments on Vol II are due on Oct 9. See attached OMM schedule for due dates on Vol I and Vol II.

Construction Activities: (See attached Construction Schedule for Location Designation, Description, and Percent Completion on on-going Construction Projects)

D11 PS&E: Construction is proceeding. Construction Field Memos will be provided to Dan Juarez on a regular basis for plan clarifications and CCO submittals. The following Field Memos have been prepared:

- Field Memo No. 11 - Location 3 (I5/La Costa Infiltration Basin. Revised grading information and associated RCP pipe profile changes to accommodate the higher than expected groundwater elevations encountered during construction.
- Field Memo No. 12 - Location No.2 (I15/SR-78 Extended Detention Basin). Realigned the Drainage System No. 41 and 42 per Dan Juarez’s request to facilitate filed conditions and manhole eliminations.

RBF is continuing to close engineering construction support and coordinating directly with RBF surveyors to facilitate the fast track construction of the basins.

Site	Activity
I5 SR 56 Location 1	Construction of RCP and structures continue. 20% complete.
SR78&I15 Location 2	<ul style="list-style-type: none"> • Continue to remove man made materials at force account. • Approximately 90% of Excavation is complete. (Project is 80% complete) • Excavation and grading to continue through next week.
I5 La Costa Location 3	• 600 mm RCP construction complete in stable subgrade area. Project is 20% complete

D11 Procurement:

Site	Activity
La Costa P&R (Location 3)	<ul style="list-style-type: none"> Continuing over excavation for sand filter. Project is 20% complete
SR-78 / I-5 P&R (Location 4)	<ul style="list-style-type: none"> Coordination with CT RE Harold Lantis regarding an existing construction contract on that site that is in plant establishment period. CT relocated irrigation and power. <p>The top of the vault elevation was lowered 6' to reduce disruption to the existing parking lot.</p>
Carlsbad Maintenance station (Location 7)	<ul style="list-style-type: none"> Site paving for parking relocation will be complete early this week. Project is 20% complete.
I-5 Palomar Airport Road (Location 6)	<ul style="list-style-type: none"> Coordination with design team on existing tree locations, due to impact on Bio swale. Recovery zone issues will influence design.
Escondido Maintenance Station (Location2)	<ul style="list-style-type: none"> CT relocation of yard material complete.

D7 PS&E: (MW) Contract funds are enroute from Sacramento to District 7. Contract has been award.
(BC) Caltrans awarded the project to Hauschild Construction.

D7 Procurement:

Montgomery Watson Site	Activity
Rosemead Maintenance Station (Package 1)	<ul style="list-style-type: none"> Construction staking has been completed. Precast concrete vaults are being constructed. Flumes have been constructed and are being shipped to the site. <p>Project is 5% complete.</p>
Las Flores Maintenance Station (Package 1)	<ul style="list-style-type: none"> The maintenance station superintendent has not requested a pre-construction meeting. Construction staking has been completed. Precast concrete vaults are being constructed. Flumes have been constructed and are being shipped to the site. <p>Project is 5% complete.</p>
Foothills Maintenance Station (Package 1)	<ul style="list-style-type: none"> Construction staking has been completed. Precast concrete vaults are being constructed. Flumes have been constructed and are being shipped to the site. <p>Project is 10% complete.</p>
Altadena Maintenance Station (Package 1)	<ul style="list-style-type: none"> Construction staking has been completed. Construction of the new concrete storage bays is in progress. The maintenance superintendent's request for a new location and different size bays will be approved if there is no increase in construction cost. The new bays must be available for use before the existing bays are removed. Precast concrete vaults are being constructed. Flumes have been constructed and are being shipped to the site. <p>Project is 5% complete.</p>
Work Package 2	<ul style="list-style-type: none"> PSE project
Work Package 3	<ul style="list-style-type: none"> PSE project

Brown and Caldwell Site	Activity
Alameda Maintenance Station (Site 1)	• None.
Eastern Maintenance Station (Site 2)	<ul style="list-style-type: none"> • Continued sewer relocation. • Shoring installed and excavation completed for slab to be poured next week. • Project is 20% complete.
Foothill Maintenance Station (Site 3)	• Place concrete in storage bin wall forms. Project is 5% complete.
Termination Park and Ride (Site 4)	• Continue shoring construction. Project 5% complete.
Via Verde Park and Ride (Site 6)	• Preconstruction meeting at site with Permit Inspectors. Site conflicts with recently installed electric vehicle charging stations. Project is on hold until agreement is reached with Permit Inspectors and City on site constraints.
Lakewood Park and Ride (Site 7)	• Install public notification signs

Biofilter SOD: Many of the project which require sod have been delayed and probably will not require it this season. The sod will be used as much as possible for this project. The balance will be stored, used at other Caltrans sites, or destroyed depending available alternative sites and cost of storage and maintenance.

Vector Control Activities: Background Monitoring Program is proceeding as schedule. The VCDs submitted their version of Chapter 3 of the OMM Plan and forwarded it to RBF on Oct. 7. It was decided by DHS, VCDs and Caltrans that cockroach monitoring will be eliminated from the program and that vertebrate monitoring will be reduced in scope. KLI, BC and Law/Crandall were notified to initiate negotiations for execution of vector management division of the OMM plans

The latest version of the MOU to LA Districts was submitted last week. We are awaiting comments.

Jurisdictional Issues: Laurie Kermish contacted Caltrans and indicated that a letter will be sent soon regarding the non-jurisdictional determination.

PLANNED ACTIONS NEXT WEEK

Procurement Designs: Once Plaintiff acceptance of the proposed site is received, it is planned to send survey and geotech crews into the field. The environmental work will start.

Design Reports: Reports will be finalized upon receipt of additional comments from Plaintiff.

OM&M Plans: Chapter 3, Volume I, will be reviewed and edited. Re-submittal of Chapter 3 is scheduled for Oct. 16. Vol II comments are due Oct 9. Comments received Plaintiffs and DHS/VCDs will be incorporated as appropriate. Re-submittal of Vol II is also scheduled for Nov 5.

Construction Activities: (See attached Construction Schedule)

D11 PS&E and Procurement D11 projects: Construction activities will continue

D7 Procurement: (MW) Construction of storage bays at Altadena MS will continue. Construction will begin at Las Flores MS.

D7 Procurement (BC) Construction continues at Sites 2, 3, and 4. Site 6 work is on hold until location and space problems are resolved. Site 7 – public will be notified of upcoming work.

D7PS&E (MW): Execution of contract will continue.

Biofilter SOD Research: Sod delivery is anticipated for Nov. 1. Monitoring sod progress by contractor

will continue.

Vector Control Activities: RBF will forward the MOU to the Vector Control Districts for their review.

Jurisdictional Issues: RBF will follow-up with phone calls to the Corps representatives to see if the letters to EPA have been drafted.

OTHER ISSUES THIS WEEK:

- RBF is coordinating a Caltrans Safety Training Session as well as a classroom Consistency Training Session for the Sampling Team members. These sessions are scheduled for November 18 and 19 at RBF. November 20 is Field Simulation. Rich Horner will brief on Empirical Observation on Dec. 7.
- A meeting was held on Oct 6 to provide orientation and construction status for all new Caltrans personnel and others who have recently joined the Pilot Study team.

**Caltrans Stormwater Retrofit Pilot Studies
Operation, Maintenance, and Monitoring Plan Development Schedule
Districts 7 and 11**

Task Name	Working Days	Start	Finish	Actual	Notes
Kick Off Meeting	0	01-May-98	01-May-98	1-May-98	
Mid-Course Meeting	0	01-Jul-98	01-Jul-98	1-Jul-98	
DISTRICTS 7 and 11	147	04-May-98	30-Nov-98		
DRAFT OUTLINES	27	04-May-98	10-Jun-98		
Prepare Draft Vol I & II Outline	6	04-May-98	11-May-98		
Caltrans Review	5	12-May-98	18-May-98		
Consultant Review	5	12-May-98	18-May-98		
Comments to RBF	0	19-May-98	19-May-98		
Revise Draft Outline	2	19-May-98	20-May-98		
Plaintiff Review and Comment	5	21-May-98	28-May-98		
Comments to Caltrans	0	28-May-98	28-May-98		
Response to Comments	5	29-May-98	04-Jun-98		
Finalize Outline/Table of Contents	3	08-Jun-98	10-Jun-98	22-Jun-98	
PREPARE VOLUME I	61	18-May-98	12-Aug-98		
Prepare Draft Vol I	43	18-May-98	17-Jul-98		
Caltrans Review	8	20-Jul-98	29-Jul-98		
100% Draft	10	30-Jul-98	12-Aug-98	12-Aug-98	
VOL I PLAINTIFF REVIEW	52	12-Aug-98	26-Oct-98		Projected to be 61 days
100% Draft to Plaintiffs	0	12-Aug-98	12-Aug-98		
Plaintiff Review	15	13-Aug-98	02-Sep-98	29-Sep-98	2 Sep: SD BayKeeper, 10 Sep: EPA, 29 Sep: NRDC, 7 Oct: DHS/VCD
Response to Plaintiff Comments	7	03-Sep-98	14-Sep-98	5-Oct-98 (est)	11 Sep: SD BayKeeper 15 Sep: EPA 7 Oct: NRDC 9 Oct: DHS/VCD
Revise Vol I per Comments	10	15-Sep-98	28-Sep-98	9-Oct-98	Vector Mgmt chapter our on 16 Oct
Plaintiff Final Review	10	29-Sep-98	12-Oct-98	23-Oct-98	Estimate
Final Vol I Revisions	10	13-Oct-98	26-Oct-98	6-Nov-98	Estimate
PREPARE VOLUME II	63	22-Jun-98	18-Sep-98		
Prepare Draft Vol II	35	22-Jun-98	07-Aug-98	10-Aug-98	
Caltrans Review	12	11-Aug-98	20-Aug-98	26-Aug-98	Finish date extended by Caltrans
100% Draft	14	27-Aug-98	16-Sep-98		
Caltrans 100% Draft Review	2	17-Sep-98	18-Sep-98	18-Sep-98	Sent to Plaintiff and DHS/VCDs on 18 Sep
VOL II PLAINTIFF REVIEW	47	21-Sep-98	24-Nov-98		
Plaintiff Review	15	21-Sep-98	9-Oct-98		Received on 21 Sep
Response to NRDC Comments	7	12-Oct-98	20-Oct-98		
Revise Vol II per Comments	12	21-Oct-98	5-Nov-98		
Plaintiff Final Review	5	6-Nov-98	12-Nov-98		
Final Vol II Revisions	8	13-Nov-98	24-Nov-98		
FINAL DOCUMENT	3	25-Nov-98	30-Nov-98		
Final Edit and Publication	3	25-Nov-98	30-Nov-98		
Implement Plan	0	30-Nov-98	30-Nov-98		

Note:

(1) Working days do not include weekends or holidays

Caltrans BMP Pilot Program Estimate of Project Completion

