

MEMORANDUM

August 3, 1998

From: Bill Whittenberg, RBF, Irvine
To: Steve Borroum, Caltrans, Headquarters

Subj: BMP Retrofit Pilot Project Activities for the Week Ending July 31, 1998

CRITICAL ACTIVITIES THIS WEEK

PS&E Designs: All D7 PS&E designs are on the RTL and are slated to go to bid on August 10.

Procurement Designs. BC is waiting for encroachment permits. D7 requested shoring calculations before they approve the permits. BC is still working with D7 OE to evaluate the effect of construction on bridge piers and foundations at Metro Maintenance stations.

Design Reports: PS&E reports are being revised per Plaintiff comments. The reports will be resubmitted July 31. All consultants will be notified that revised procurement design reports are due to RBF by July 31 for review with target resubmittal to the Plaintiffs by Aug 7.

OM&M Plans: Revisions to Vol I continue in coordination with Caltrans. Vicki Kramer prepared a short paragraph on the governing rules and regulations. It mostly presented an outline of the code and a printout of the VCD powers. The Cockroach authors were started on their work.

Vol II preparation continues with a draft of Vol II due August 6.

Construction Activities: Both D7 PS&E packages are set to bid on Aug 10 with bid opening on Sep 3. Start of construction is about Oct 19. End of construction is projected to be approximately Dec 16 for the BC projects and Dec 22 for the MW projects. This is about three weeks later than planned.

BC and MW do not report any activity for this week for D7.

D11 Procurement projects have no activity. Awaiting State budget.

Biofilter Sod Activities: It was decided that saltgrass sod will be grown for rapid deployment of the biofilter plant mix. It was determined, by the vegetation consultant that no additional seeds or plants will be included due to the extremely time between planting and expected date that the BMPs will be put into service.

Vector Control Activities: The Vector Background Monitoring Study continues. Mosquito captures are higher than expected.

Jurisdictional Issues: RBF is working to establish a meeting with the Corps, EPA, U.S. Fish and Wildlife, Caltrans, and RBF to refine the list of sites to be visited prior to a field visit. The purpose of this meeting is to present the project and strive to limit the number of sites which actually need to be visited during the Site Field Trip needed for prospective letters issued by the Corps identifying that the BMP sites are non-jurisdictional..

PLANNED ACTIONS NEXT WEEK.

Design Reports:

PS&E Designs: No action required.

Procurement Designs: No action required.

OM&M Plans: Comments on the Vol I for D11 are expected and revisions will be resubmitted not later than July 31. Comments on Vol I for D7 are expected as well. The revisions will be resubmitted as soon as possible. It is planned to submit the Draft Vol I for D7 and D11 on August 12 to the Plaintiffs.

DHS completed their section for the Vector Monitoring and Abatement chapter. Efforts to contact Mike Rust (UCR, invertebrate specialist) to schedule his write ups have been fruitless but will continue.

A meeting will between all the consultants to discuss the uniformity of formatting and progress is scheduled during the week.

Construction Activities: A meeting is scheduled for July 31 at the RBF offices to discuss which BMPs will be constructed.

Biofilter Sod Activities: A contract with a sod grower is planned.

Vector Control Activities: A meeting with the County of San Diego is scheduled for July 28 to discuss comments on the VCD MOU and to collect an agreement format that the County prefers. Based on the comments received to date and discussions with the County the MOU will be revised and redistributed on July 31.

Background study anticipates full time trapping to begin on Tuesday-Wednesday in D7 and Thursday-Friday in D11. D7 will be advised of the schedule. This is the schedule that the study plans to adhere to for the remainder of the Background Study.

Jurisdictional Issues: Coordination to continue for the meeting schedule for Aug 7.

District 7 and 11
Retrofit Pilot
Program
PS& E Projects
Schedule
For Week Ending
31 July 1998

	PROJECT 1 Montgomery Watson		PROJECT 2 Brown & Caldwell		PACKAGE 1 RBF	
	Schedule	Actual/Notes	Schedule	Actual/Notes	Schedule	Actual/Notes
PS&E SUBMITTAL TO DISTRICT (MEETING)	3/18/1998	3/25/1998	3/18/1998	3/25/1998	3/16/1998	3/16/1998
DISTRICT COMMENTS TO CONSULTANTS (MEETING)	4/8/1998	4/8/1998	4/8/1998	4/8/1998	3/31/1998	3/31/1998
REVISED PS&E TO DISTRICT OFFICE ENGINEER, NRDC, and EPA (D 11)	4/15/1998	4/15/1998	4/15/1998	4/15/1998	4/7/1998	4/7/1998
NRDC and EPA COMMENTS TO CALTRANS	4/22/1998	4/22/1998	4/22/1998	4/22/1998	4/14/1998	4/15/1998
Response to Comments to NRDC	4/29/1998	4/29/1998	4/29/1998	4/29/1998	4/20/1998	4/20/1998
Response to Comments Meeting with Plaintiffs	4/30/1998	4/30/1998	4/30/1998	4/30/1998	4/30/1998	4/30/1998
DISTRICT OE COMMENTS TO CONSULTANTS	4/29/1998	4/29/1998	4/29/1998	5/6/1998	4/21/1998	4/21/1998
100% DESIGN TO DISTRICT OFFICE ENGINEER	5/6/1998	5/7/1998	5/6/1998	5/6/1998	4/28/1998	4/28/1998
Return Designs to Consultant		5/13/98		5/11/1998		
Resubmit Designs to Caltrans		5/18/1998		5/15/1998		
OE Final Review		5/19/1998		5/18/1998		
Electronic files of the Final PS&E Design Package submitted		5/22/1998		5/21/1998		
Resubmit to OE Final Review		6/3/1998		5/29/1998		
PS&E DESIGNS TO SACRAMENTO (HQOE)	5/13/1998	6/19/1998	5/13/1998	6/15/1998	5/5/1998	5/8/1998
READY TO LIST (RTL)	5/18/98	6/30/1998	5/18/98	6/30/1998	5/11/1998	5/15/1998
DESIGN REPORTS - Complete Design Assumptions Submitted to NRDC	6/1/1998	6/1/1998	6/1/1998	6/1/1998	6/1/1998	6/1/1998
Draft DESIGN REPORTS to Caltrans	5/18/1998	5/26/1998	5/18/1998	5/20/1998	5/18/1998	5/18/1998
1st DECISION POINT (Post Design - Pre-Construction)	6/10/1998	6/11/1998	6/10/1998	6/11/1998	6/10/1998	6/11/1998
CONSTRUCT PROJECTS						
Advertise (ADV)	6/29/1998	8/10/98 (est)	6/29/1998	8/10/98 (est)	6/22/1998	6/22/1998
Bid Opening (BO)	7/23/1998	9/3/98 (est)	7/23/1998	9/3/98 (est)	7/16/1998	7/16/1998
Award (AW)	8/13/1998	9/24/98 (est)	8/13/1998	9/24/98 (est)	8/6/1998	8/6/98 (est) Awaiting State Budget
Execute Contract (EX)	8/20/1998	10/6/98 (est)	8/20/1998	10/6/98 (est)	8/13/1998	8/13/98 (est)
Begin Construction (BC)	8/25/1998	10/19/98 (est)	8/25/1998	10/21/98 (est)	8/18/1998	8/18/98 (est)
End Construction	11/30/1998	12/22/98 (est)	11/30/1998	12/16/98 (est)	11/30/1998	12/1/98 (esr)
SUPPLEMENTAL REPORT - Construction Status and Problems Submitted to NRDC	11/11/1998		11/11/1998		11/11/1998	
2nd DECISION POINT (Pre-Monitoring)	11/18/1998		11/18/1998		11/18/1998	
START STORMWATER MONITORING	12/1/1998	1/2/99 (est)	12/1/1998	1/2/99 (est)	12/1/1998	12/2/98 (est)

District 7 and 11
Retrofit Pilot
Program
Procurement
Projects Schedule
For Week Ending

	DISTRICT 7 PROJECT 3		DISTRICT 7 PROJECT 4		DISTRICT 11 PACKAGE 2	
	Montgomery Watson Schedule	Actual/Notes	Brown and Caldwell Schedule	Actual/Notes	AEI-CASC Schedule	Actual/Notes
SUBMITTAL TO DISTRICT (MEETING)	4/8/1998	4/8/1998	4/8/1998	4/8/1998	3/16/1998	3/16/1998
DISTRICT COMMENTS TO CONSULTANTS (MEETING)	4/22/1998	4/22/1998	4/22/1998	4/22/1998	3/31/1998	3/31/1998
REVISED SUBMITTAL TO DISTRICT, NRDC, and EPA (District 11)	4/29/1998	4/29/1998	4/29/1998	4/29/1998	4/7/1998	4/7/1998
NRDC and EPA COMMENTS TO CALTRANS	5/22/1998	5/22/1998	5/22/1998	5/22/1998	5/1/1998	5/1/1998
Response to Comments to NRDC	5/29/1998	5/29/1998	5/29/1998	5/29/1998	5/8/1998	5/8/1998
Response to Comments Meeting with Plaintiffs	TBD		TBD		TBD	
FINAL CALTRANS COMMENTS TO CONSULTANTS	5/22/1998	5/19/1998	5/22/1998	5/15/1998	5/15/1998	5/22/98 & 5/26/98
DESIGN COMPLETE/PACKAGE TO ENCROACHMENT PERMITS	5/29/1998	5/29/1998	5/29/1998	7/1/98 (est)	5/8/1998	5/27/1998
MW Trapping Catch Basin Package						
CONSTRUCTION ENCROACHMENT PERMITS ISSUED	6/8/1998	6/22/1998	6/8/1998	7/6/98 (est)	5/15/1998	6/23/1998
MW Trapping Catch Basin Package		6/24/1998				
DESIGN REPORTS - Complete Design Assumptions Submitted to NRDC	6/30/1998		6/30/1998		6/10/1998	6/10/1998
Draft to Caltrans for Review	6/23/1998	6/24/1998	6/23/1998	6/24/1998	6/3/1998	6/3/1998
Draft to RBF for Review	6/8/1998	6/23/1998	6/8/1998	6/18/1998	5/27/1998	6/1/1998
1st DECISION POINT (Post Design - Pre-Construction)	6/30/98	7/14/1998	6/30/98	7/14/1998	6/20/1998	6/22/1998
CONSTRUCT PROJECTS						
Prequalification/IFB	6/12/1998	6/12/1998	N/A	N/A	6/1/1998	6/1/1998
Advertise	6/19/1998	7/20/1998	N/A	N/A	6/15/1998	6/25/1998
Pre-Proposal Conference	6/26/1998	N/A	N/A	N/A	6/22/1998	6/30/1998
Bid Opening	7/27/1998	8/13/98 (est)	7/15/1998	7/23/1998	7/10/1998	7/21/1998
Consultant Review Bids	7/24/1998	8/14/98 (est)	7/29/1998	7/23/1998	7/18/1998	7/23/1998
Caltrans Review Consultant Recommendation	7/31/1998	8/21/98 (est)	8/5/1998	8/5/98 (est) Awaiting State Budget	7/25/1998	7/30/98 (est) Awaiting State Budget
Contractor Submits Bonds and Executed Contract	N/A	N/A	N/A	N/A		8/5/98 (est)
Notice to Proceed	8/3/1998	9/01/98 (est)	8/11/1998	8/11/98 (est)	7/27/1998	8/10/98 (est)
Begin Construction	8/1/1998	9/03/98 (est)	8/15/1998	8/15/98 (est)	8/3/1998	8/12/98 (est)
End Construction	11/30/1998	11/30/98 (est)	11/30/1998	12/15/98 (est)	11/30/1998	11/19/98 (est)
SUPPLEMENTAL REPORT - Construction Status and Problems Submitted to NRDC	11/11/1998		11/11/1998		11/11/1998	
2nd DECISION POINT (Pre-Monitoring)	11/18/1998		11/18/1998		11/18/1998	
START STORM WATER MONITORING	12/1/1998	12/1/98 (est)	12/1/1998	12/16/98 (est)	12/1/1998	12/1/98 (est)