

**Title** Knights Ferry Gravel Replenishment Project  
**Applicant:** Carl Mesick Consultants  
**CALFED Project Number:** 97-N21

**Budget year:** 1999  
**Statement Quarter:** 3

**Total Estimated Cost of Phase I:** \$633,000  
 Funding from Federal Bay-Delta Account 536,410  
 Stockton East Water District 90,000  
 Carl Mesick Consultants In-Kind Services 6,590  
 (Labor & Travel Provided for Task 1)

**Phase I schedule:** 3 years

**Total Project Estimated Completion Date:** 3 years

	PHASE I (Quarterly Budget)			PHASE I (FY '99 Budget)			PHASE I (Three Year Budget)		
	Budget	Accrued Expenditures	Variance **	Budget	Accrued Expenditures	Remaining Balance **	Budget	Accrued Expenditures	Balance to Complete **
<b>Task 1: Monitoring Plan, Site Approval &amp; Permission, Quarterly Reports</b>	\$0		\$0	\$0		\$0	\$0		\$0
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 1: 98%									
1a Development of Ecological Monitoring Plan									
1b Agreements to Access Project Sites									
1c Site Approval by Agencies									
1d Deliver Quarterly Reports									
1e Draft and Final Subcontract Review									
<b>Task 2: Environmental Documentation and Permitting</b>	\$8,350	\$8,096.59	\$253.41	\$25,375	\$23,742.75	\$1,632.25	\$25,375	\$23,742.75	\$1,632.25
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 2: 93%									
<b>Task 3: Pre-Project Habitat Evaluations</b>	\$1,377	\$1,376.41	\$0.59	\$30,000	\$17,249.86	\$12,750.14	\$30,000	\$17,249.86	\$12,750.14
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 3: 29% (** 2)									
<b>Task 4: Gravel Placement</b>	\$22,257	\$22,256.18	\$0.82	\$393,000.00	\$68,872.78	\$324,127.22	\$395,100.00	\$68,872.78	\$326,227.22
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 4: 17%									
<b>Task 5: First Year Post-Project Habitat Evaluations</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000	\$0	\$33,000
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 5: 0%									
<b>Task 6: Second Year Post-Project Habitat Evaluations</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000	\$0	\$26,000
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 6: 0%									
10% Contingency							\$26,935		\$30,185
<b>Phase I Total:</b>	<b>\$31,984</b>	<b>\$31,729</b>	<b>\$255</b>	<b>\$448,375</b>	<b>\$109,865</b>	<b>\$338,510</b>	<b>\$536,410</b>	<b>\$109,865</b>	<b>\$429,795</b>

**\*\* Explanation of the Budget :**

- 1 In-Kind Services: Carl Mesick Consultants is contributing all labor and travel to complete Task 1
- 2 The Task 3 budget is funded 50% from the State Bay-Delta Account and 50% from the Stockton East Water District. All work conducted to date has been billed against the Bay-Delta Account whereas the Percent Work Completed reflects the total budget.

# QUARTERLY PROGRAMMATIC REPORT

Program Manager Spencer Shepherd Phone 415-778-0999 x 24  
 Project Manager Carl Mesick  
 CALFED Project # 97-N21  
 Quarter Ending June 30, 1999

	<u>Name of Deliverable</u>	<u>Due Date</u>	<u>Deliverables</u>	<u>% of Work Complete</u>	<u>Date Deliverable Complete</u>
<b>Task 1</b>					
Subtask a	Draft EMP	07-17-98		100%	07-17-98
Subtask a	Final EMP	1 month after receiving comments		100%	10-23-98
Subtask b	Access Agreements	10-20-98		100%	10-23-98
Subtask c	Agency Site Approval	10-20-98		100%	10-23-98
Subtask d	Quarterly Report	01-10-99		100%	01-05-98
Subtask e	Draft EGP Subcontract			100%	08-08-98
Subtask e	Final EGP Subcontract	Prior to beginning Task 4		100%	
Subtask e	Draft MBKCE Subcontract			100%	12-02-98
Subtask e	Final MBKCE Subcontract	Prior to completing Task 2		100%	12-18-98
<b>Task 2</b>					
Subtask 1	Notification of when applications have been submitted	5 months prior to beginning Task 4 Construction		95%	
Subtask 2	Notification of when permits have been received	Prior to beginning Task 4 Construction		71%	
Subtask 3	Copies of final environmental documentation & permits	Prior to beginning Task 4 Construction		0%	
<b>Task 3</b>					
Subtask 1	Pre-Project Evaluation Report	12-31-99		29%	
<b>Task 4</b>					
Subtask 1	As-built streambed profiles	11-30-99		17%	

	<u>Name of Deliverable</u>	<u>Due Date</u>	<u>% of Work Complete</u>	<u>Date Deliverable Complete</u>
Task 5				
Subtask 1	1 <sup>st</sup> Year Post Project Evaluation Report	06-01-2000	0%	
Task 6				
Subtask 1	2 <sup>nd</sup> Year Post Project Evaluation Report	06-01-2001	0%	

### Narrative

#### 1. Description of activities performed during the quarter, by task.

Task 1. All subtasks, except for the Quarterly Reports, have been completed. Carl Mesick Consultants produces the quarterly reports without charge for this task.

Task 2: Environmental Documentation and Permitting. The Notice of Determination was issued for the Negative Declaration according to CEQA requirements on May 20, 1999. Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act, and Section 7 Consultation under the Endangered Species Act were completed by the U.S. Army Corps of Engineers on or before June 10, 1999. The State Reclamation Board Encroachment Permit was issued on June 30 and the Department of Fish and Game Streambed Alteration Agreement was issued on June 25. The State Lands Commission land use lease was executed by Carl Mesick Consultants on June 19 and the lease should be fully executed in the near future. The U.S. Army Corps of Engineers has verbally authorized Carl Mesick Consultants to perform habitat restoration at the Stanislaus River Parks. They may issue a formal license for this authorization. The Central Valley Regional Water Quality Control Board has just completed the public review period for the Clean Water Action Section 401 permit, which should be issued soon. This task is on schedule to begin gravel placement (Task 4) by August 1999.

Task 3: Pre-Project Habitat Evaluations. Most of the costs in the third quarter were for the purchase of sampling equipment needed to complete the field work for this task in August and September 1999.

Task 4: Gravel Placement. Gravel processing has begun and gravel has been stockpiled at six of the 18 project riffles. Gravel placement in the river will begin in early-August 1999 and will be completed by mid-October.

Task 5: First-year Post-Project Habitat Evaluations. This task order has not been executed and no work has been done.

Task 6: Second-year Post-Project Habitat Evaluations. This task order has not been executed and no work has been done.

2. Problems and delays encountered by task.

Task 2: None

Task 3: Pre-Project Habitat Evaluations. Resumption of work on this task was delayed because Stanislaus River flows were increased in June and July to protect steelhead in the Stanislaus River. In August and September, flows are tentatively scheduled to be reduced to 500 cfs and 400 cfs respectively, which should be adequate to complete all Task 3 monitoring work and Task 4 gravel placement as planned and on budget.

Task 4: Gravel Placement. None

3. Other issues or comments. The Regulatory Branch of the U.S. Army Corps of Engineers, specifically Jim Monroe, P.E., Esq. and Tom Cavanaugh, expedited the processing of the Section 404 and Section 10 permits and the Section 7 Consultation pursuant to the Endangered Species Act and their efforts are greatly appreciated. Messrs. Dale Mitchell, Clarence Mayott, and Edward Armstrong of the Department of Fish and Game, Region IV also provided valuable assistance with the Negative Declaration and Streambed Alteration Agreement.
4. Please identify your projected expenses for each of the next three months in the following quarter to assist in the timing of State bond sales which fund this project.

Month 1 \$2,000, Month 2 \$125,000, Month 3 \$180,000. Total for quarter \$307,000.