

Quarterly Programmatic Report

Component Project Title: **Coordination, Integration and Technical Administration**
 Component Project PI: G. Fred Lee
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 CALFED Project #: 01-N61-01
 Quarter Ending: September 30, 2001

Deliverables

Task	Name of Deliverable	Due Date	% of Work Complete	Date Deliverable Complete
Task 1	Synthesis Report	01/15/02	0	N/A*
Task 2	Strawman Development	ongoing**	40	N/A*
Task 3	Peer Review	03/01/02	0	N/A*
Task 4	Technical Administration	ongoing**	40	N/A*

* N/A - Not Applicable

** Ongoing activity for which there is no specific deliverable due within the quarter.

Narrative

Task 1: Synthesis Report

During this first quarter of the project, discussions have been held with members of the Technical Advisory Committee (TAC) and Steering Committee concerning the development of the synthesis report, which is scheduled to take place in January 2002. No time has been billed against Task 1 during the first quarter. The development of the synthesis report is on schedule. No problems were encountered during the quarter on this task.

Task 2: Strawman Development

During this quarter, work on the Strawman development was concerned primarily with review of the draft reports for the CALFED-supported year 2000 studies of the SJR watershed and its tributaries. The further development of the Strawman effort is on schedule. Work on the Strawman effort is expected to be significantly expanded during the second quarter as information from the Directed Action projects begins to become available for review. No problems were encountered on this task during this quarter.

Task 3: Peer Review

Discussions were held within the Technical Advisory Committee and Steering Committee regarding whether the peer review of the year 2000 CALFED-supported studies should be combined with that of the year 2001 Directed Action project results. These discussions will continue at the next TAC meeting, scheduled for October 2001. In accord with the original project plan, no work was done on the peer review of the Directed Action project reports during this quarter; this is scheduled to begin to occur in the third quarter of the project.

Task 4: Technical Administration

Beginning in November 2000, with limited support derived from the DeltaKeeper/Sportfishing Protection Alliance and the city of Manteca litigation settlement funds, and at the request of the SJR DO TMDL Steering Committee, Drs. G. Fred Lee and Anne Jones-Lee initiated the development of the Low-DO Directed Action project proposal. Although funds for support of the development of that proposal were exhausted in early January 2001, they continued the effort, unfunded; with the help of the members of the TAC and Steering Committee they effected the submission of the Directed Action proposal to CALFED on January 31, 2001

From February 1 through late-April 2001, Dr. G. F. Lee spent considerable time shepherding the development of the Directed Action proposal into what has become the Directed Action project. Those efforts included addressing peer-review issues previously raised by CALFED, and numerous other activities associated with project development.

Shortly after receiving CALFED's award letter, and with initiation of project funding in early May, Drs. G. F. Lee and Anne Jones-Lee began implementing the Low-DO Directed Action project. This has involved interacting with CALFED, National Fish and Wildlife Foundation (NFWF), the SJR DO TMDL Steering Committee and its Executive Committee, the Technical Advisory Committee, and the component project PIs. These efforts continued through the summer and led to the development of Recipient Agreements for almost all of the component projects that were satisfactory to the Steering Committee and NFWF. For the average 20 to 30 hours per week they spent on the project from May through September, Drs. Lee and Jones-Lee, together, billed at the rate of \$5,000 per month.

Overall Problems. The major problem encountered in the project, overall, during this quarter was the inability of CALFED, NFWF and the component project PIs and their associated organizations to expediently develop contractual arrangements that would have enabled the project initiation to proceed as originally planned. An important planned component of the project had been extensive data collection during the summer of 2001. The delay in developing Recipient Agreements/contracts resulted in the inability of some of the investigators to begin data collection as scheduled. Some of the component project PIs were able to initiate studies prior to receiving Recipient Agreements/contracts, albeit on a more limited scale than originally planned. With the submission of the first quarter's progress report, an assessment is being made of the impact that the contracting delay has had on the ability of the project to achieve its original goals.

The other significant problem that occurred in the first quarter in achieving the original project proposal goals was associated with CALFED's approach for funding the modeling efforts. The original proposal called for development of a forecasting modeling approach and utilization of the model beginning June 1, 2001; the data collected on the SJR watershed's loads of oxygen demand were to be input into the model on a realtime or near-realtime basis. This information was then to be used to predict, on a near-realtime basis, using the existing DO model, the oxygen depletion that should occur in the Deep Water Ship Channel (DWSC) for the measured oxygen demand load. Discrepancies between the DO depletion measured in the Deep Water Ship Channel and that predicted by the model were to be used to improve monitoring and modeling techniques. Since CALFED did not fully fund the modeling effort proposed in the Directed Action project, the forecasting modeling approach had to be abandoned. The failure to fund the modeling as originally proposed may mean that the SJR DO TMDL Steering Committee will not have the information needed in time to formulate a technically valid stakeholder consensus-based approach for controlling the low DO problem in the DWSC in accord with the CVRWQCB's timeline. Discussions are being held in the TAC and Steering Committee on possible approaches for overcoming at least part of the problem associated with the way in which CALFED is funding the modeling effort.

Projected expenses for each of the next three months in the following quarter:

Month 1 \$ 6,500 Month 2 \$ 6,500 Month 3 \$ 11,500 Total for quarter \$ 24,500

Title: Coordination, Integration and Technical Administration	Budget Year: May 4, 2001 – May 31, 2002 Statement Quarter: Project 1 st Quarter 2001*
Applicant: G. Fred Lee & Associates	
CALFED Project Number: 01-N61-01	
Total Estimated Cost	
Funding from CALFED: \$158,000	
Other Funding: \$150,000	
Total Project Estimated Completion Date: May 31, 2002	

	Project 1 st Quarter 2001 Budget*			May 4, 2001 – May 31, 2002 Project Budget		
	Budget	Accrued Expenditures	Variance	Budget	Accrued Expenditures	Remaining Balance
Task 1: Synthesis Report 0% complete	0	0	0	\$30,000	0	\$30,000
Task 2: Strawman Development 40% complete	\$ 7,500	\$ 7,500	0	\$18,000	\$7,500	\$10,500
Task 3: Peer Review 0% complete	0	0	0	\$50,000	0	\$50,000
Task 4: Technical Administration 40% complete	\$25,060	\$25,060	0	\$60,000	\$25,060	\$34,940
Total:	\$32,560	\$32,560	0	\$158,000	\$32,560	\$125,440

* This "quarter" is 5 months (May-September) to make this quarterly report coincide with those of the other Directed Action projects