

CULLINAN RANCH RESTORATION PROJECT

CALFED Project No.: 97-N18

Prepared By:

Michael A. Bias, Ph.D.
Senior Restoration Ecologist
ECORP Consulting, Inc.
2260 Douglas Blvd., Suite 160
Roseville, California 95661

Submitted By:

Ducks Unlimited, Inc.
Western Regional Office
3074 Gold Canal Drive
Rancho Cordova, CA 95670
(916) 852-2000

12 July 1999

Quarterly Programmatic Report

Quarterly Programmatic Report

CULLINAN RANCH RESTORATION PROJECT

CALFED Project No.: 97-N18

Narrative

The project was initiated with CALFED during this quarter (March 1999) through the successful negotiation of the Scope of Services, Budget, and Task Orders. Total project restoration construction activities will consist of 14 components, of which 11 will be negotiated and approved as task orders through CALFED. All Task Orders are currently being drafted. Following is a summary of anticipated Task Orders.

Permitting. Secure all necessary environmental permits and additional Contaminant testing (as needed). This will be completed in part as a CALFED Task Order.

Environmental Education Program. This will be completed in part as a CALFED Task Order.

Survey, engineering, and design. Survey the project area and finalize project designs and engineering. This will be completed in part as a CALFED Task Order.

Mobilization. This shall include the supply and transport of all labor, material, and equipment by the contractor to successfully complete the project as shown on the plans or described by the engineer. Mobilization shall include securing all necessary permits for moving equipment on public roadways, construction permits, and other applicable permits. This will be completed in part as a CALFED Task Order.

Tree removal and site preparation. Fall and dispose of all eucalyptus trees on the project site prior to breaching the Dutchman Slough levee. This will be completed in part as a CALFED Task Order.

Building Demolition. Demolish and remove all materials from the existing structures on the project site prior to breaching the Dutchman Slough levee. This will be completed in part as a CALFED Task Order.

Pump Station Removal. The existing pump station shall be removed prior to breaching the Dutchman Slough levee. This will be completed in part as a CALFED Task Order.

Tower Protection. PG&E power lines cross the project site. The bases of the towers within the project site shall be reinforced prior to the breaching of the Dutchman Slough levee.

Reinforce southeast levee. The levee on the southeast corner of the project shall be reinforced prior to breaching to protect Highway 37 from tidal waters within the project. This will be completed in part as a CALFED Task Order.

Levee Breaching. Breach the Dutchman Slough Levee in 5 locations, each 500 feet long. The spoils shall be placed on the Cullinan Ranch property.

Construction management, inspection, and testing. Inspection and testing will be performed in accordance with the Inspection Plan developed by DU. When the contractor has reached a point in construction where inspection is required to proceed, they will provide a minimum of 48 hours notice to the engineer. This will be completed in part as a CALFED Task Order.

Contingency. This will not be conducted as a CALFED Task Order.

Project management and reporting. DU will act as project manager. As such DU will be responsible for all project administration, accounting, and quarterly and final reporting requirements. This will be completed in part as a CALFED Task Order.

Biological monitoring. Salt marsh harvest mice, clapper rails, birds, marsh development, channel morphology, and hydrology will be monitored before, during, and after project completion. This monitoring will provide an indication as to the success of the project. The project will be monitored for at least 3 years. This will be completed in part as a CALFED Task Order. We are currently awaiting approval, comments, and review of the *Rehabilitation of Tidal Salt Marshes in the Northern San Francisco Bay Region: Cullinan Ranch and Tolay Creek Units of the San Pablo Bay National Wildlife Refuge, Biological Monitoring Plan for Cullinan Ranch and Tolay Creek Units*. This document was submitted 12 January 1999.

**CALFED CONTRACT NO. 97-N19
TASK ORDER 1**

E-032001

Tolay Creek Restoration Project
Applicant: Ducks Unlimited
CALFED Project Number:#97-N19

Budget year: 1999
Statement Quarter: 3

Total Estimated Cost of Phase I: \$243,000
Funding from Federal Bay-Delta Account 243,000

Phase I schedule 1 year
Projected Phase II schedule * 1 year
Total Project Estimated Completion Date: 2 years

	PHASE I (Quarterly Budget)			PHASE I (FY '99 Budget)			PHASE I (One Year Budget)		
	Budget	Accrued Expenditures	Variance **	Budget	Accrued Expenditures	Remaining Balance **	Budget	Accrued Expenditures	Balance to Complete **
Task 1: Construction	\$183,000	\$183,000	\$0	\$183,000	\$183,000	\$0	\$183,000	\$183,000	\$0
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 1: 100%									
1a Levee Construction	\$23,000	\$23,000	\$0	\$23,000	\$23,000	\$0	\$23,000	\$23,000	\$0.00
1b Channel Excavation	\$160,000	\$160,000	\$0	\$160,000	\$160,000	\$0	\$160,000	\$160,000	\$0.00
Task 2: Construction Management	\$40,000	\$40,000	\$0	\$40,000	\$40,000	\$0	\$40,000	\$40,000	\$0
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 2: 100%									
2a Construction Management	\$40,000	\$40,000	\$0	\$40,000	\$40,000	\$0	\$40,000	\$40,000	\$0.00
Task 3: Project Management	\$20,000	\$10,100	\$9,900	\$20,000	\$10,100	\$9,900	\$20,000	\$10,100	\$9,900
Schedule: FY '98 through FY '99									
Percent Work Complete for Task 3: 50%									
3a Project Management	\$20,000	10,100	9,900	\$20,000	10,100	9,900	20,000	10,100	9,900
Phase I Total:	\$243,000	\$233,100	\$9,900	\$243,000	\$233,100	\$9,900	\$243,000	\$233,100	\$9,900

We budget to the Sub-task level only if they are active during the Quarter in question. If a Subtask is complete, the Subtask cost rolls-up into the Task level.

E-032001