

C1006

Attachment H

COVER SHEET (PAGE 1 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Proposal Title: Rhode Island Floodplain Management and Habitat Restoration
 Applicant Name: California Department of Fish and Game, Attention Ed Littrell
 Mailing Address: 1701 Nimbus Road, Rancho Cordova, CA 95670
 Telephone: (916) 358-2924
 Fax: (916) 358-2912

Amount of funding requested: \$ 935,000 ^{over} for 3 years

Indicate the Topic for which you are applying (check only one box). Note that this is an important decision: see page 15 of the Proposal Solicitation Package for more information.

- Fish Passage Assessment
- Fish Passage Improvements
- Floodplain and Habitat Restoration
- Gravel Restoration
- Fish Harvest
- Species Life History Studies
- Watershed Planning/Implementation
- Education
- Fish Screen Evaluations - Alternatives and Biological Priorities

Indicate the geographic area of your proposal (check only one box):

- Sacramento River Mainstem
- Sacramento Tributary: _____
- Delta
- East Side Delta Tributary: _____
- Suisun Marsh and Bay
- San Joaquin Tributary: _____
- San Joaquin River Mainstem
- Other: _____
- Landscape (entire Bay-Delta watershed)
- North Bay: _____

Indicate the primary species which the proposal addresses (check no more than two boxes):

- San Joaquin and East-side Delta tributaries fall-run chinook salmon
- Winter-run chinook salmon
- Spring-run chinook salmon
- Late-fall run chinook salmon
- Fall-run chinook salmon
- Delta smelt
- Longfin smelt
- Splittail
- Steelhead trout
- Green sturgeon
- Striped bass
- Migratory birds

COVER SHEET (PAGE 2 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Indicate the type of applicant (check only one box):

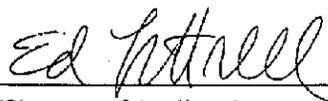
- | | |
|--|---|
| <input checked="" type="checkbox"/> State agency | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture | <input type="checkbox"/> Non-profit |
| <input type="checkbox"/> Local government/district | <input type="checkbox"/> Private party |
| <input type="checkbox"/> University | <input type="checkbox"/> Other: _____ |

Indicate the type of project (check only one box):

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> Planning | <input checked="" type="checkbox"/> Implementation |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Education |
| <input type="checkbox"/> Research | |

By signing below, the applicant declares the following:

- (1) the truthfulness of all representations in their proposal;
- (2) the individual signing the form is entitled to submit the application on behalf of the applicant (if applicant is an entity or organization); and
- (3) the person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section II.K) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.



(Signature of Applicant)

II. Executive Summary

a. *Project Title:* Rhode Island Floodplain Management and Habitat Restoration
Applicant: California Department of Fish and Game

b. *Project Description and Primary Biological Objectives:* A proposal to improve the fish and wildlife carrying capacity of Rhode Island, a breached (in 1938) 67 acre island in the Old River channel between Holland Tract and the northern end of Bacon Island. This island is owned in fee by the DFG. Improvement would occur by increasing the width, height, and stability of the island's (breached) levees. Increased width and height would result in additional woody SRA. Additional improvement could result from construction of small wooded islands in the interior of the (flooded) island. Open water areas could be modified by deepening or shoaling, improving freshwater marsh and open fish habitat. An abandoned barge would be removed from the west levee breach. These goals are consistent with the long term objectives of the island's 1990 management plan, "To maintain Delta riparian habitat and tidal freshwater marsh habitat."

c. *Approach/Tasks/Schedule:* This project is divided into three phases: (1) A team of DFG biologists will survey current conditions to determine specific improvement needs. (2) The Project Manager would develop contracts with the appropriate parties for engineering and construction, with construction expected to be completed in one year. (3) The success of the work would be monitored over a five year period.

d. *Justification for Project and Funding by CALFED:* The proposal is consistent with the stated Goals of CALFED's ERPP, to restore wetland and riparian habitat. Activity at this site will also help to answer questions about the hydrology of flooded small islands. ERPP objectives and targets: Natural Floodplain and Flood Processes, Central and West Delta Ecological Unit, page 42; Tidal Perennial Aquatic Habitat, Central and West Delta Ecological Unit, page 46.

e. *Budget Costs and Third Party Impacts:* An improvement would result from an expenditure of approximately \$935,000. This figure could be reduced by funding from the Delta Flood Protection Program (AB 360), or AB 360 funds could supplement this figure. We anticipate no significant Third Party Impacts. The area is already publically owned. It is open for hunting, fishing, bird watching, boating, and related uses. No significant changes in use patterns are anticipated.

f. *Applicant Qualifications:* Applicant qualifications are those of the State Department of Fish and Game. The principal investigator, Ed Littrell, is an Environmental Specialist IV, Specialist, in the DFG's Delta Flood Protection Program (AB 360, 1996). He was contract

manager for the program under SB 1065 (1991) which provided DFG with \$3,000,000 for habitat work. The appropriation was encumbered on time and on budget. Similar habitats to the current proposal were constructed, and these are now being used as examples for the ERPP.

g. Monitoring and Data Evaluation: Monitoring will be conducted by contract biologists. A monitoring plan will be developed to determine if modifications to the island result in increases in resident and anadromous fishes. Bird species will be determined and counted. Responses of aquatic species, in particular, may be used to help assess the validity of certain types of restoration activities in the tidal Delta.

h. Local Support/Coordination with other Programs/Compatibility with CALFED

Objectives: The proposed project is compatible with Delta Flood Protection Program habitat construction and may be proposed for cost-sharing. It is compatible with the management objectives of the Department of Fish and Game for this site. It is compatible with the Delta Protection Act. And it is consistent with the general CALFED objectives of habitat work in the Delta.

III. Title Page

- a. *Title of Project:* Rhode Island Floodplain Management and Habitat Restoration
- b. *Name, etc.:* California Department of Fish and Game, attn. Ed Littrell
1701 Nimbus Rd., Rancho Cordova, CA 95670
916-358-2924, FAX 916-358-2912, E-mail Internet: elittrel@hq.dfg.ca.gov
State of California applicant
- c. *Type of Organization and Tax Status:* The Department of Fish and Game is a State Government entity.
- d. *Tax Identification Number:* 94-1697567
- e. *Participants/Collaborators in Implementation:* No others at this time, possibly Delta Flood Protection Program (AB 360), and San Francisco Estuary Project at a later date.

IV. Project Description

a. *Project Description and Approach:* Small flooded islands and their remnant levees provide habitat for many species of fish and wildlife. Some of these remnant islands provide examples of what was probably the prehistoric condition of the Delta (Figure 1). Starting with this understanding as a base, we propose to increase the carrying capacity, that is, the kinds and numbers of the existing flora and fauna. We also plan on stabilizing the eroding high ground, the remnant levees.

The Department of Fish and Game has had years of experience in habitat modification. In the Delta, Delta Flood Protection Fund (SB 34/AB 360) staff of the DFG have worked specifically on these types of projects. We are currently working with the San Francisco Estuary Project on a similar stabilization project, the Delta in-channel islands demonstration project. Our approach to the current proposal will be similar.

We propose to first develop baseline data on the status of the levees (eroding or stable), and to determine the status of the open water area and its fauna, in the interior of the island (Figure 2, Figure 3). Preliminary investigations indicate the levees need to be stabilized, but we are unsure at this time about the need for remedial work on the shallow water in the interior.

The results of more detailed baseline studies may confirm the need for levee stabilization. If so, we propose to use bioengineering treatments such as coconut rolls to stabilize the levees and to encourage woody growth. Riprap will be proposed at a minimum level where necessary. Nonnative species such as false bamboo (*Arundo*) and Himalayan blackberry (*Rubus*) will be removed and replaced with native woody species (Shaded Riverine Aquatic Habitat, SRA).

Interior open water areas will be sampled to determine their suitability for native species such as splittail (*Pogonichthys*) and Delta smelt (*Hypomesus*). If this area is not identified as critical to their survival, it will be modified with fill to promote woody growth (SRA).

b. *Proposed Scope of Work:* The proposed scope of work includes the following elements: Literature searches, baseline data development, request for qualifications, awarding of a contract, construction, monitoring.

Task 1. Literature search: Review the literature and the records of the island to determine the history of the island, flooding dates, farming practices, levee practices, levee cross sections over time, hydrology of breaks and tidal stages, flora and fauna present or

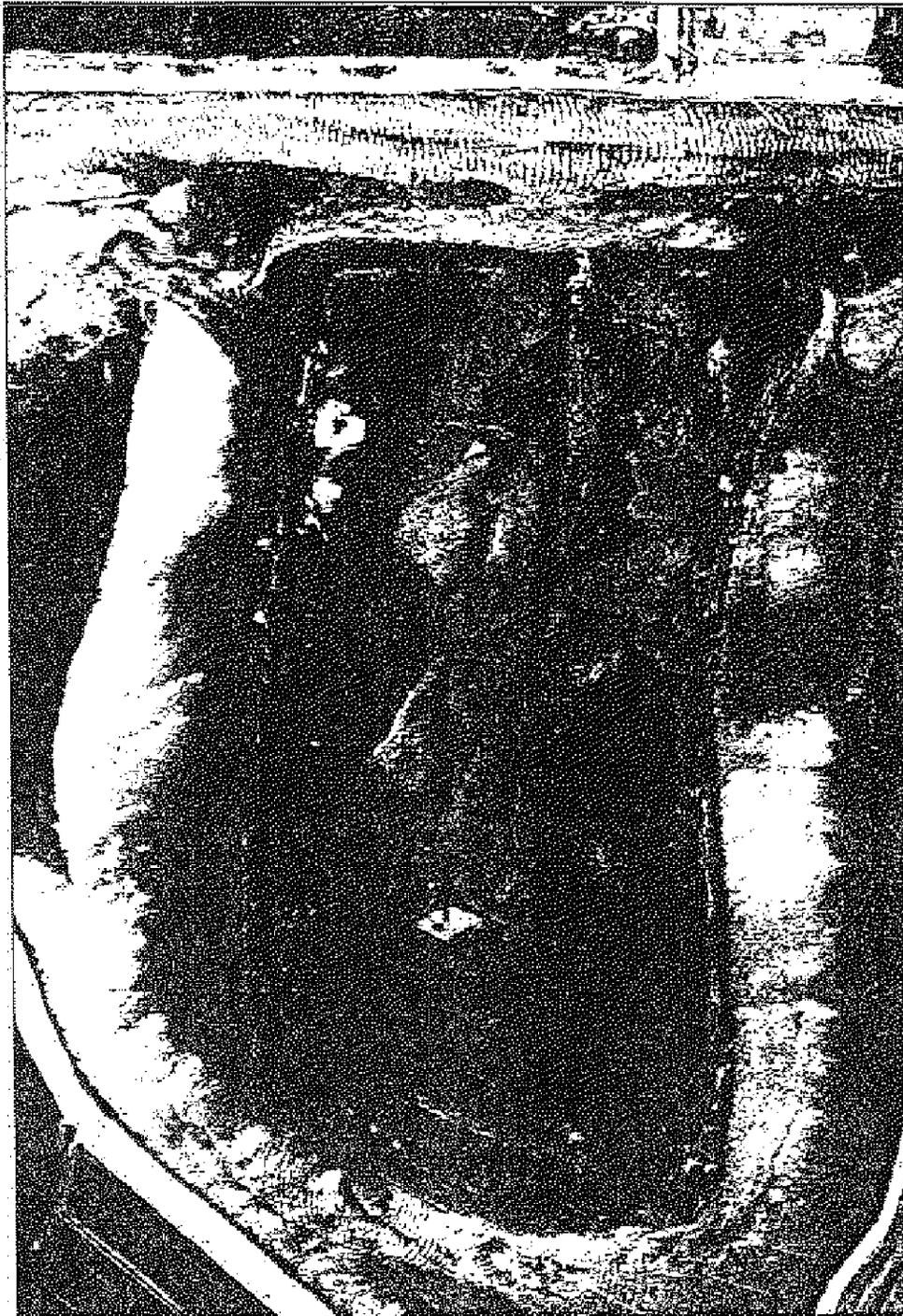


Figure 1. Overview of Rhode Island

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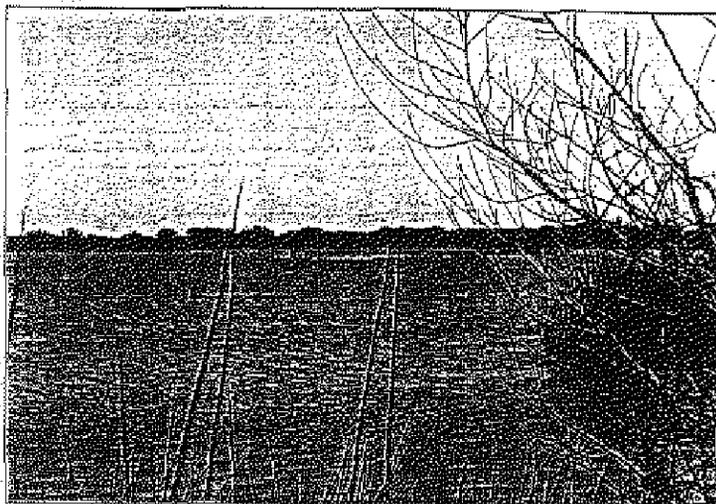


Figure 2. -Overview of the Interior of Rhode Island

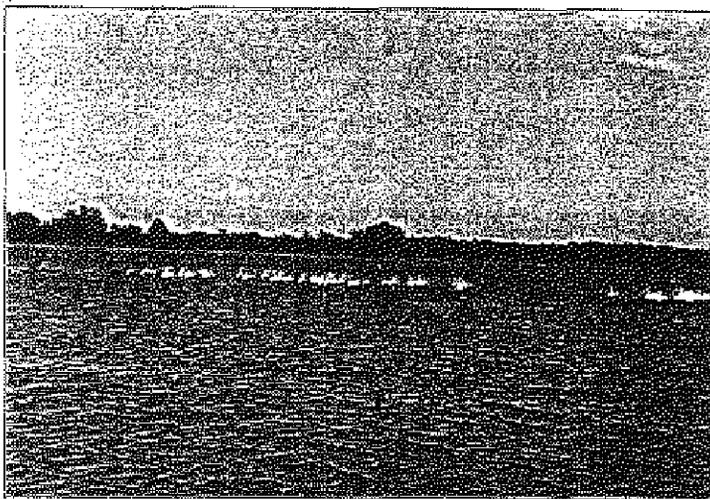


Figure 3. Detail of American White Pelicans
(*Pelecanus erythrorhynchos*) Using the Interior of Rhode Island

expected to be present.

Schedule: Completion at six months from awarding of the grant.

Budget: Two Scientific Aids for six months, \$20,000. Miscellaneous \$5,000

Deliverables: Preliminary baseline data to determine if restoration is desirable.

Task 2. Request for qualifications: Request qualifications of interested bidders.

Schedule: Completion at six months from completion of a literature search.

Budget: No cost.

Deliverables: Potential contractor(s)

Task 3. Awarding of a contract, construction: Construction could consist of removal of undesirable vegetation, planting of woody vegetation, stabilization of levees with biodegradable materials or riprap, construction of small islands in the interior open water area, and construction of waterfowl nesting platforms.

Schedule: One calendar year from the awarding of the contract(s).

Budget: \$850,000

Deliverables: Construction of restoration features including levee stabilization, planting of woody growth, and construction of islands and planting.

Task 4. The site will be monitored for five years to determine the stability of construction and the success of revegetation.

Schedule: Five years of monitoring after the completion of construction.

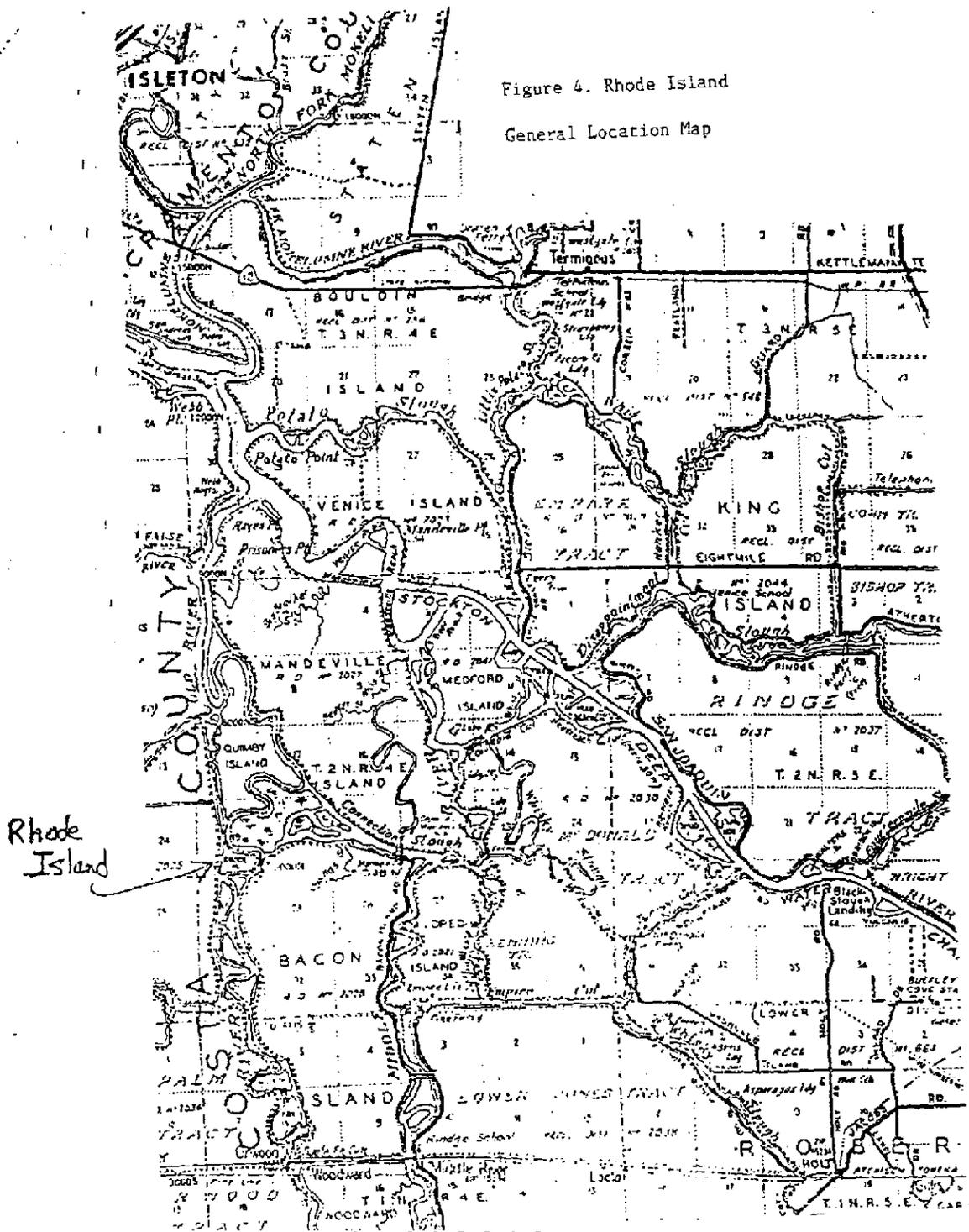
Budget: \$60,000

Deliverables: Data reports

c. *Location and/or Geographic Boundaries of the Project:* The location is Rhode Island. Rhode Island is located in the central Delta, in Old River, Contra Costa County (Figure 4).

d. *Expected Benefits:* This proposal is consistent with CALFED's near-term implementation strategy calling for broad benefits to priority species and the Delta ecosystem. Tidal perennial aquatic freshwater habitat, shaded riverine aquatic habitat, and mid channel island and shoal habitats will all be enhanced by this project. Delta smelt and splittail should be favorably

Figure 4. Rhode Island
General Location Map



affected by this project. These will all be primary benefits.

This project will be consistent with the goals of the DFG, and with the goals of the Delta Flood Protection Program (AB 360).

e. Background and Ecological/Biological/Technical Justification: Rhode Island was reclaimed for farming. In 1938, it flooded and was used as a duck hunting and nature retreat. Its values are not the highest they could be for fish and wildlife. The central portion of the island is flooded. This has fish and wildlife value now, but it is not the original condition of this piece of the Delta. The ERPP objectives are generally for a return to pre-development conditions, or better, in the Delta. The current proposal attempts to do that (ERPP objectives and targets: Natural Floodplain and Flood Processes, Central and West Delta Ecological Unit, page 42; Tidal Perennial Aquatic Habitat, Central and West Delta Ecological Unit, page 46).

This is a new proposal for land the DFG has held since the 1980's, but has been unable to fund restoration activities there.

f. Monitoring and Data Evaluation: A monitoring plan will be developed subsequently to initial funding of this proposal. However, the DFG obviously has extensive experience in biological monitoring. We anticipate that a contractor will perform the bulk of the monitoring. Modification of water associated features in the Delta require the receipt of permits from a variety of agencies, including our own. It is probable that outside agencies will set criteria for monitoring, unless CALFED develops its own protocol. A five-year monitoring plan is usually agreed upon.

g. Implementability: The DFG has had experience contracting this type of project. Under SB 1065 (1991), the DFG was directed to produce habitats identical to that foreseen in the ERPP. The DFG was provided \$3,000,000 to develop this habitat. The DFG successfully encumbered the \$3,000,000 on time and under budget. As a regulatory agency itself, the DFG is very aware of appropriate laws and regulations.

We anticipate no adverse local concerns.

V. Costs and Schedule to Implement Proposed Project

a. *Budget Costs:* This project is broken into three funding phases. The first is hiring of temporary help to complete preliminary data gathering and the general design specifications. The second is to construct the project using private contractors. The third is to monitor the results using private consulting biologists.

ESTIMATED BUDGET

Project Phase & Task	Direct Labor Hours	Direct Salary and Benefits	Overhead Labor (General, Admin. and fee)	Service Contracts	Material and Acquisition Contracts	Miscellaneous and other Direct Cost	Total Cost
Task 1	2016	\$20,000	NC	NC	NC	\$5,000	\$25,000
Task 2			No Charge				
Task 3			Contract				\$850,000
Task 4	166	\$50,000	\$5,000			\$5,000	\$60,000
Project Total							\$935,000

b. *Schedule Milestones:* Milestones are synonymous with Tasks. The first funding requested is \$25,000 to hire two scientific aids to do a literature search and an general investigation of the hydrology of Rhode Island from existing resources (literature and State experts). A decision to proceed to the second task, request qualifications, will be made based on these more detailed studies. No funding is requested for this phase. If it is decided to proceed, we anticipate approximately six months will be necessary to develop the contract. We estimate construction will cost approximately \$850,000. Construction will take several months to a year. The monitoring program will be conducted intermittently over five years at a cost of \$60,000.

c. *Third Party Impacts:* We anticipate no third-party impacts. This project will be on State owned land. The island is already flooded so that no seepage problems are anticipated. Public uses will continue.

VI. Applicant Qualifications

The Project Manager is Ed Littrell, a thirty-year DFG employee. He has been project manager of the DFG's Delta Flood Protection Program for six years. In that time he has overseen construction of \$2,000,000 of direct habitat improvement. He has overseen the disbursement of approximately \$50,000,000 in Delta Flood Protection funds. The disbursement has included oversight of habitat development on reclamation district levees and the maintenance of no net long-term loss of vegetation associated with levee work.

He has been a participant with the Department of Water Resources in similar CALFED Category III proposals: Sherman Island offshore berm, Decker Island restoration, Prospect Island restoration, and with the San Francisco Estuary Project (Association of Bay Area Governments) proposal to stabilize channel islands at Webb Tract and Little Tinsley islands.

Mr. Littrell's role will be of contract manager. Support will proceed from the available resources of the DFG.

VII. Compliance with standard terms and conditions

The State of California, Department of Fish and Game can comply with the terms and conditions described in the Proposal Solicitation Package. Federal forms are attached.

U.S. Department of the Interior

**Certifications Regarding Debarment, Suspension and
Other Responsibility Matters, Drug-Free Workplace
Requirements and Lobbying**

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used or use this form for certification and sign. (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

CHECK IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

CHECK IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART C: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL

Alternate I. (Grantees Other Than Individuals)

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

Check ___ if there are workplaces on file that are not identified here.

PART D: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL

Alternate II. (Grantees Who Are Individuals)

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to the central point, it shall include the identification number(s) of each affected grant.

**PART E: Certification Regarding Lobbying
Certification for Contracts, Grants, Loans, and Cooperative Agreements**

*CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND
THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT;
SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.*

*CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL
LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR
SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.*

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

Ed Littrell Ed Littrell

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Ed Littrell Environmental Specialist IV, Specialist

TYPED NAME AND TITLE

DATE June 23, 1998

Figure 1
Standard Form 424

APPLICATION FOR
FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED June 23, 1998	Applicant Identifier N/A
		3. DATE RECEIVED BY STATE N/A	State Application Identifier N/A
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: California Dept. of Fish & Game		Organizational Unit	
Address (give city, county, state, and zip code): 1701 Nimbus Road Rancho Cordova, Sacramento California 95670		Name and telephone number of person to be contacted on matters involving this application (give area code): Ed Littrell (916) 358-2924	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 9 4 - 1 6 9 7 5 6 7		7. TYPE OF APPLICANT: (Enter appropriate letter in box) <input checked="" type="checkbox"/> A	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify):		A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify)	
		9. NAME OF FEDERAL AGENCY: U.S. Fish and Wildlife Service	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: TITLE: N/A		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Rhode Island Floodplain Management and Habitat Restoration	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Contra Costa County			
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICTS OF:	
Start Date 3 SEP 2004	Ending Date Pombo	a. Applicant Tauscher	b. Project
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ 935,000 .00	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____	
b. Applicant	\$.00	b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
c. State	\$.00		
d. Local	\$.00		
e. Other	\$.00		
f. Program Income	\$.00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation <input checked="" type="checkbox"/> No	
g. TOTAL	\$.00		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Type Name of Authorized Representative Ed Littrell		b. Title Environmental Spec. IV	c. Telephone Number (916) 358-2924
d. Signature of Applicant's Representative <i>Ed Littrell</i>		e. Date Signed June 23, 1998	

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I-008826

Figure 1
Standard Form 424 (cont'd.)

INSTRUCTIONS FOR THE SF 424

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

- | Item: | Entry: | Item: | Entry: |
|-------|--|-------|--|
| 1. | Self-explanatory. | 12. | List only the largest political entities affected (e.g., State, counties, cities). |
| 2. | Date application submitted to Federal agency (or State if applicable) & applicant's control number (if applicable). | 13. | Self-explanatory. |
| 3. | State use only (if applicable). | 14. | List the applicant's Congressional District and any District(s) affected by the program or project. |
| 4. | If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank. | 15. | Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change in an existing award, indicate <i>only</i> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15. |
| 5. | Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application. | 16. | Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process. |
| 6. | Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service. | 17. | This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes. |
| 7. | Enter the appropriate letter in the space provided. | 18. | To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.) |
| 8. | Check appropriate box and enter appropriate letter(s) in the space(s) provided:
— "New" means a new assistance award.
— "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.
— "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation. | | |
| 9. | Name of Federal agency from which assistance is being requested with this application. | | |
| 10. | Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested. | | |
| 11. | Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project. | | |

Figure 4
Standard Form 424C

OMB Approval No. 0348-0044

BUDGET INFORMATION — Construction Programs

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified.

COST CLASSIFICATION		a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1.	Administrative and legal expenses	\$ 0 .00	\$.00	\$ 0 .00
2.	Land, structures, rights-of-way, appraisals, etc.	\$ 0 .00	\$.00	\$ 0 .00
3.	Relocation expenses and payments	\$ 0 .00	\$.00	\$ 0 .00
4.	Architectural and engineering fees	\$ — .00	\$.00	\$ — .00
5.	Other architectural and engineering fees	\$ — .00	\$.00	\$ — .00
6.	Project inspection fees	\$ — .00	\$.00	\$ — .00
7.	Site work	\$ — .00	\$.00	\$ — .00
8.	Demolition and removal	\$ — .00	\$.00	\$ — .00
9.	Construction	\$ 935,000 .00	\$.00	\$ 935,000 .00
10.	Equipment	\$ — .00	\$.00	\$ — .00
11.	Miscellaneous	\$ — .00	\$.00	\$ — .00
12.	SUBTOTAL (sum of lines 1-11)	\$ 935,000 .00	\$.00	\$ 935,000 .00
13.	Contingencies	\$ — .00	\$.00	\$ — .00
14.	SUBTOTAL	\$ 935,000 .00	\$.00	\$ 935,000 .00
15.	Project (program) income	\$ 0 .00	\$.00	\$ 0 .00
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 935,000 .00	\$.00	\$ 935,000 .00
FEDERAL FUNDING				
17.	Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share) Enter the resulting Federal share.	Enter eligible costs from line 16c. Multiply X 100%		\$ 935,000 .00

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Standard Form 424C (Rev. 4-72)
Prescribed by OMB Circular A-102

1-008828

1-008828

Figure 4
Standard Form 424C (cont'd.)

INSTRUCTIONS FOR THE SF 424C

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This sheet is to be used for the following types of applications: (1) "New" (means a new [previous unfunded] assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to the effect minor (no cost) changes. If you have questions please contact the Federal agency.

Column a.—If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATIONS."

If this application entails a change to an existing award, enter the eligible amounts *approved under the previous award* for the items under "COST CLASSIFICATION."

Column b.—If this is an application for a "New" project, enter that portion of the cost of each item in Column a. which is *not* allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment (+ or -) to the previously approved costs (from column a.) reflected in this application.

Column c.—This is the net of lines 1 through 16 in columns "a" and "b."

Line 1—Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchase of land which is allowable for Federal participation and certain services in support of construction of the project.

Line 2—Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

Line 3—Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

Line 4—Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

Line 5—Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

Line 6—Enter estimated engineering inspection costs.

Line 7—Enter estimated costs of site preparation and restoration which are *not* included in the basic construction contract.

Line 9—Enter estimated cost of the construction contract.

Line 10—Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

Line 11—Enter estimated miscellaneous costs.

Line 12—Total of items 1 through 11.

Line 13—Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

Line 14—Enter the total of lines 12 and 13.

Line 15—Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

Line 16—Subtract line 15 from line 14.

Line 17—This block is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column "c," by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17.

Figure 5
Standard Form 424D

OMB Approval No. 0348-0042

ASSURANCES — CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

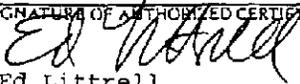
1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4901 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794) which prohibits discrimination on the basis of handicap; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107) which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 93-255), as amended, relating to non-discrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other non-discrimination provisions in the specific statute(s) under which application for Federal assistance is being made, and (j) the requirements on any other non-discrimination statute(s) which may apply to the application.

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Standard Form 424D (Rev. 4/92)
Prescribed by GSA Circular A-107

Figure 5
Standard Form 424D (cont'd.)

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. § 874), the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333) regarding labor standards for federally assisted construction subagreements.
14. Will comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. § § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. § § 470), EO 11593 (identification and preservation of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. § § 469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
19. Will comply with all applicable requirements of all other Federal laws, Executive Orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL  Ed Littrell		TITLE Environmental Specialist IV	
APPLICANT ORGANIZATION State of California Dept. of Fish & Game		DATE SUBMITTED June 23, 1998	