

C1044

COVER SHEET (PAGE 1 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Proposal Title: South Napa River Tidal Slough and Floodplain Restoration Project  
 Applicant Name: City of American Canyon - John Wankum  
 Mailing Address: 2185 Elliott Drive, American Canyon, CA 94589  
 Telephone: (707) 647-4366  
 Fax: (707) 642-1249

Amount of funding requested: **Phase 1:** \$1,845,000 for 2 years  
**Phase 2:** \$1,130,000 for 1 year (following Phase 1)

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

- |                                                                                           |                                                       |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Fish Passage Assessment                                          | <input type="checkbox"/> Fish Passage Improvements    |
| <input checked="" type="checkbox"/> Floodplain and Habitat Restoration                    | <input type="checkbox"/> Gravel Restoration           |
| <input type="checkbox"/> Fish Harvest                                                     | <input type="checkbox"/> Species Life History Studies |
| <input type="checkbox"/> Watershed Planning/Implementation                                | <input type="checkbox"/> Education                    |
| <input type="checkbox"/> Fish Screen Evaluations - Alternatives and Biological Priorities |                                                       |

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

- |                                                                 |                                                                  |
|-----------------------------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> Sacramento River Mainstream            | <input type="checkbox"/> Sacramento Tributary:                   |
| <input type="checkbox"/> Delta                                  | <input type="checkbox"/> East Side Delta Tributary:              |
| <input type="checkbox"/> Suisun Marsh and Bay                   | <input type="checkbox"/> San Joaquin Tributary:                  |
| <input type="checkbox"/> San Joaquin River Mainstem             | <input type="checkbox"/> Other:                                  |
| <input type="checkbox"/> Landscape (entire Bay-Delta watershed) | <input checked="" type="checkbox"/> North Bay: <u>Napa River</u> |

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

- |                                                                                              |                                                     |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> San Joaquin and East-side Delta tributaries fall-run chinook salmon | <input type="checkbox"/> Spring-run chinook salmon  |
| <input checked="" type="checkbox"/> Winter-run chinook salmon                                | <input type="checkbox"/> Fall-run chinook salmon    |
| <input type="checkbox"/> Late-fall run chinook salmon                                        | <input type="checkbox"/> Longfin smelt              |
| <input type="checkbox"/> Delta smelt                                                         | <input checked="" type="checkbox"/> Steelhead trout |
| <input type="checkbox"/> Splittail                                                           | <input type="checkbox"/> Striped bass               |
| <input type="checkbox"/> Green sturgeon                                                      |                                                     |
| <input type="checkbox"/> Migratory birds                                                     |                                                     |

COVER SHEET (PAGE 1 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

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

- |                                                               |                                         |
|---------------------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> State agency                         | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture      | <input type="checkbox"/> Non-profit     |
| <input checked="" 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 and Applicant Name

Project: South Napa River Tidal Slough and Floodplain Restoration Project  
Applicant: City of American Canyon, Attn.: John Wankum, Public Works Director, 2185 Elliott Drive, American Canyon, CA 94589, (707) 647-4366

**B. Project Description and Primary Biological/Ecological Objectives.** The City of American Canyon proposes to restore existing City-owned sewage ponds to tidal wetlands, acquire and restore adjacent degraded tidal wetlands, and create a visitors' viewing area and interpretive program. Not less than 70% of the project lands would be granted in fee title to the Department of Fish and Game to manage as a wildlife area. The City would retain fee-title ownership of up to 30% of the project lands, and manage those lands in a manner compatible with CALFED objectives. The project site is unique in that it defines the historic edge of the Bay, and has a largely intact system of tidal sloughs, which are largely cut-off from tidal action by a levee at the confluence of North Slough and the Napa River. During the 1997 floods, however, a small breach in one levee was formed, thereby allowing partial tidal influence. This breach has not yet been repaired. The project will allow the restoration of tidal marsh contiguous with adjacent natural upland transition areas, creating a unique habitat for several CALFED priority species. Restoration of tidal wetlands would be achieved by removal of approximately 30 acres of City-owned sewage ponds, breaching existing levees along the Napa River, restricting cattle grazing, and creating wetlands in upland areas. The restored tidal wetlands would be a habitat for many species targeted for preservation, including delta smelt, soft bottom invertebrates, crustaceans, splittail, Chinook salmon, striped bass, marine/estuarine fishes, California clapper rail, California black rail, salt marsh harvest mouse, shorebirds, wading birds and waterfowl. The sewage pond access road and a portion of the pond levees would be modified to provide public access and a viewing/educational area. The project would allow for the restoration of the following important habitats identified by CALFED Program Ecosystem Restoration Program Plan for the Suisun Marsh/North San Francisco Bay Ecological Zone: Tidal Perennial Aquatic Habitat, Saline Emergent Wetland Habitat, Sloughs, Seasonal Wetlands, and Perennial Grasslands.

**C. Approach/Tasks/Schedule.** The project would be implemented by a coordinating committee consisting of City and agency personnel. Upon project funding, land acquisition activities would immediately be initiated. Consultants would be retained to perform preliminary project design work, conduct environmental impact analysis, and obtain required environmental permits. Actual restoration work would not begin for at least one year (in mid-1999); however, existing breaches in levees would be closely monitored and emergency modifications would be made, if necessary. A list of specific tasks appears below in item "E".

**D. Justification for Project and Funding by CALFED.** Without funding from CALFED, it is unlikely that the proposed project would be implemented. Development pressures from Vallejo to the south, American Canyon to the east, and Napa from the north would encroach on the project area. Continued use of the American Canyon sewage treatment ponds would preclude restoring the area to full tidal action, since tidal action would endanger the pond levees and increase the risk of a sewage release. With CALFED funding, a unique habitat would be protected and improved, several CALFED Ecosystem Restoration Program Plan (ERPP) objectives would be supported, habitat for

sensitive priority species would be restored and conserved, and the use of the existing sewage ponds would be eliminated.

**E. Budget Costs and Third-Party Impacts.** Budget costs for CALFED funding are itemized below by task. No third-party impacts are anticipated to result from the proposed project, however the breaching and/or removal of levees will be conducted in consultation with flood control agencies and adjacent property owners to ensure no adverse flooding impacts.

Phase 1 CALFED-funded Tasks		Cost per Task
1.1	Acquisition of Port of Oakland property fee title and easement transfers	\$1,400,000*
1.2	Preliminary design for levee breaches, pond removal and restoration of City property, Port of Oakland property restoration and wetland creation, and creation of viewing area and new levees.	\$40,000
1.3	Environmental constraints study.	\$15,000
1.4	CEQA / NEPA documentation.	\$250,000
1.5	Permitting.	\$40,000
1.6	Final design plans and specifications for earthwork/demolition/restoration work.	\$100,000
<b>Phase 1 Total</b>		<b>\$1,845,000</b>
Phase 2 CALFED-funded Tasks		
2.1	Breach levees, restore tidal action	\$330,000
2.2	Remove wastewater pond levees	\$380,000
2.3	Restoration of Port of Oakland upland	\$150,000
2.4	Construct viewing/educational area facilities	\$60,000
2.5	Construct new levees to protect City facilities	\$120,000
2.6	Environmental monitoring (short and long term)	\$80,000
<b>Phase 2 Total</b>		<b>\$1,130,000</b>
<b>Grand Total</b>		<b>\$2,975,000</b>
* Final acquisition price to be determined consistent with applicable law		

**F. Applicant Qualifications.** A highly qualified team, led by John Wankum, City of American Canyon Public Works Director, has been assembled to carry out the proposed project. An organizational chart detailing team members is attached as Figure 3. The team, consisting of City staff and technical experts from Environmental Science Associates and Hydroscience Engineers, has successfully completed projects of similar magnitude and complexity.

**G. Monitoring and Data Evaluation.** The City will take responsibility for monitoring the project, either using City personnel, consultants, or an agreement with the Department of Fish and Game. A monitoring program will be developed as an element of an adaptive management plan. Monitoring will be ongoing for the life of the project, and will initially be funded via CALFED monies, but in the long term, funded via CDFG resources.

**H. Local Support/Coordination with Other Programs/Compatibility with CALFED Objectives.** The proposed project has the support of the member organizations, including the City of American Canyon, CDFG, the Napa County Land Trust, San Francisco bay Joint Venture, and the Port of Oakland. Letters of support from these groups and Ducks Unlimited and the Coastal Conservancy are provided as attachments to this proposal. The project will be coordinated with the CDFG Napa Sonoma Marsh project located immediately south of the project site. The project is compatible with all CALFED objectives and actively supports two CALFED objectives: improvement of ecosystem quality and improved water quality for beneficial uses.

**III.**

**CALFED BAY DELTA PROGRAM  
May 1998  
ECOSYSTEM RESTORATION PROJECT AND PROGRAMS**

**Title of Project:** South Napa River Tidal Slough and Floodplain Restoration Project

**Applicant:** City of American Canyon  
2185 Elliott Drive  
American Canyon, CA 94589-1331  
Phone: (707) 647-4366 Fax: (707) 642-1249

**Contact Person:** John Wankum, Public Works Director

**Type of Organization:** Incorporated City

**Tax Status:** Non-Exempt

**Tax Identification Number:** 68-0264744

**Participants/  
Collaborators:**

City of American Canyon  
California Department of Fish and Game  
Carl Wilcox, (707) 944-5525  
Napa County Land Trust  
John Hoffnagle, (707) 252-3270  
Port of Oakland  
Marcel Conrad, (510) 577-4256  
South Napa Waste Management Authority  
Trent Cave, (707) 253-4471  
San Francisco Bay Joint Venture/Coastal Conservancy  
Nancy Schaefer, (510) 286-6767

## **IV. PROJECT DESCRIPTION**

### **A. DESCRIPTION OF PROJECT**

The City of American Canyon is proposing to acquire and restore tidal wetlands adjacent to the Napa River. The following components are included in the proposed project:

1. Acquisition of 461 acres of wetlands from the Port of Oakland.
2. Removal and restoration of 30 acres of existing City-owned sewage ponds that are located on 58 acres of City owned land.
3. Creation of a wetland access/viewing area.
4. Breaching of existing levees to restore wetlands to tidal action and restore floodplain functions.
5. Restoration/wetland creation in upland areas.
6. Construction of levees to protect the City's corpyard (approximately four acres) from flooding once tidal action is restored.
7. Granting in fee title at least 70% of the 519 acres of project lands to the Department of Fish and Game. Ownership of up to 30% of the project lands would be retained by the City.

The project was originally suggested by the Department of Fish and Game when the City proposed further development at the existing sewage ponds located within the project area. At this time, the City is proposing to build a new wastewater treatment facility outside the 100-year floodplain so that the existing wastewater ponds can be removed and restored to wetlands. The Port of Oakland property, which was originally purchased by the Port as a mitigation for a Bay Area project, is no longer needed by the Port. The Port wishes to dispose of the property as soon as possible, and has the option of selling it as a residential or agricultural property under current County zoning. The project is a combination of land acquisition, planning, environmental analysis, permitting, physical restoration, and monitoring. These steps would be carried out by City staff, consultants, and construction contractors as described below.

### **B. SCOPE OF WORK**

A series of tasks, as listed below, would be carried out to implement the project. Phase 1 tasks consist of property acquisition, project planning, permitting, and design. Phase 2 tasks include actual construction and monitoring.

#### ***PHASE 1***

- Acquisition of Port of Oakland property fee title and easement transfers.
- Preliminary design for levee breaches, pond removal and restoration of City property, and Port of Oakland property restoration and wetland creation.
- Creation of viewing area and new levees.
- Environmental constraints study.
- CEQA / NEPA documentation.
- Permitting.
- Final design plans and specifications for earthwork/demolition/restoration work.

## PHASE 2

- Breach levees, restore tidal action.
- Remove wastewater pond levees.
- Restoration of Port of Oakland upland.
- Construct viewing/educational area facilities.
- Construct new levees to protect City facilities.
- Environmental monitoring (short and long term).

## C. LOCATION AND GEOGRAPHIC BOUNDARIES OF THE PROJECT

The project is located within the City of American Canyon and unincorporated Napa County. The wetland area of concern centers around North Slough, a tributary to the Napa River. Figures 1 and 2 show the location of the project.

## D. EXPECTED BENEFITS

### PRIORITY HABITATS

The primary benefit of the proposed project will be to restore at least 510 acres of the following priority habitats identified in the ERPP:

- tidal perennial aquatic habitat,
- saline emergent wetlands,
- sloughs, and
- seasonal wetlands.

### PRIORITY SPECIES

Department of Fish and Game has identified that the following species will benefit from the proposed project:

	Species	Stressor-Proposed Action
ERPP Primary-First Tier	Winter-run Chinook	Alteration of flows - Restoration of tidal action Floodplain changes - Improved instream habitat
	Delta Smelt	Alteration of flows - Restoration of freshwater flows to the Napa River
	Steelhead Trout	Alteration of flows - Restoration of tidal action Floodplain changes - Improved instream habitat
ERPP Primary-Second Tier	Splittail	Marshplain changes - Restoration of marshplain
	Striped Bass	Alteration of flows - Increased flows for spawning Marshplain changes - Restoration of marshplain as rearing areas
ERPP Secondary	Migratory Birds	Floodplain changes - Increased wintering habitat
Special Status Species	California Clapper rail	Floodplain changes - Habitat restoration/creation
	California Black Rail	Floodplain changes - Habitat restoration/creation
	Salt Marsh Harvest mouse	Floodplain changes - Habitat restoration/creation

### BENEFITS TO OTHER ECOSYSTEM PROGRAMS

This project would directly benefit the Department of Fish and Game Napa Sonoma Marsh project and the marsh restoration project contiguous to the project site to the south. The effects

of the proposed project are twofold. The proposed project would contribute to a habitat connection from the Napa Sonoma Marsh project (southwest of the project site) with restoration projects supported by CALFED in the southern Napa County (northeast).

In addition, the proposed project would result in restoration of the tidal flows to the Department of Fish and Game site thereby restoring some of the natural hydrology to the marsh. Furthermore, the proposed project would increase the overall preserve size by 500% diminishing the effects of fragmentation and population isolation.

This project will benefit the San Francisco Bay Plan by supporting the Plan's objectives for the maintenance of the freshwater flow to the Bay and the restoration and preservation of marshes flowing to the Bay. The Napa River is the second largest freshwater source to the San Francisco Bay.

#### ***Match with CALFED Ecological Non-Ecosystem Objectives***

Removal of the sections of levees indicated in the project description would restore the integrity of the floodplain along North and South sloughs (see Figure 4). This action would reduce pressure on the remaining levees subsequently contributing to levee stability and reducing the current demand for levee maintenance.

Breaching of the levees and restoration of the tidal action of the historic sloughs would provide additional freshwater input into the Napa River and ultimately to the San Francisco North Bay. Provision of freshwater into the North Bay would match one of the primary CALFED Non-Ecosystem Objectives: provision of good water quality for all beneficial uses.

Another non-ecosystem objective (though not a CALFED specific objective) of the project would be the provision of an interpretive center and viewing area at the restored pond area. The interpretive center would provide signage discussing floodplain and salt marsh functions.

### **E. BACKGROUND AND ECOLOGICAL/BIOLOGICAL/TECHNICAL JUSTIFICATION**

#### ***PROJECT NEED***

Four concurrent events make the need and opportunity for the proposed project critical at this time:

- 1) A break in the levee separating the project area from the Napa River tidal area to the south was breached in the 1997 floods, thereby opening the project area to partial tidal action for the first time in decades. This breach has caused a noticeable improvement in the ecosystem of the marsh that this project would be designed to capitalize on.
- 2) The City is examining wastewater treatment alternatives, and has the option of building a new plant to the north and abandoning its ponds located in the proposed project area. As part of this project, the City is prepared to dedicate 58 acres of wetlands and upland to the ecosystem restoration project.

- 3) The Port of Oakland is actively marketing 461 acres of surplus wetland and upland property in the project area. This property could be sold for residential/agricultural uses under current zoning, however, it is being offered to the City for below appraised value to be used as part of the proposed project.
- 4) Continued growth and its associated infrastructure threaten to weaken the link between existing restoration projects by creating physical and economic barriers. This project would provide a linking piece to the checkerboard of restoration projects in the area, restoring tidal connection from the Napa River to historic sloughs to the north and to State Lands to the south.

The Napa River and its associated marshes and sloughs have been greatly altered to accommodate agricultural and urban development in the region. Upstream dams have changed the Napa River's hydrologic and hydraulic patterns including the sediment transport rates, channel geometry, and stream bank conditions. Levees have been constructed throughout the floodplain to provide flood protection. Marshlands have been filled, drained, and cultivated as agricultural lands.

Due to the unique nature of the Napa River watershed and its ultimate connection with the delicate resources of the San Francisco North Bay, several responsible agencies and conservation groups have undertaken projects to preserve and restore the remaining fragments of the natural marsh and sloughs of the area. These efforts have been designed to maximize habitat value while achieving flood protection objectives. Restoration and preservation projects have been forwarded by the U. S. Army Corps of Engineers, the Napa County Land Trust, Department of Fish and Game, U. S. Fish and Wildlife Service, the Napa County Flood Control District, and other interested parties.

The combination of circumstances described above presents a unique opportunity to acquire the Port of Oakland property and implement the proposed project. If this opportunity is not seized at this time, natural forces due to levee breaches may continue to alter the tidal regime of the subject property in an unintended, unplanned manner, causing irreparable damage to the local ecosystem. Furthermore, the window of availability of the City and Port of Oakland lands will only be opened for a limited time period. Economic and political circumstances may make these lands unavailable in the near future. Therefore, it is critical that funding be obtained to "lock-up" the properties necessary to implement the project, and carry forth the project planning process.

#### **RESTORATION PROJECT OBJECTIVES**

The project will specifically meet two ERPP objectives. The Draft ERPP (CALFED Bay-Delta Program 1997) discusses several objectives for the Napa River Ecological Unit in the *Suisun Marsh/North San Francisco Bay Ecological Zone Section* (Volume II).

Page 93 of the Draft ERPP Volume II presents the natural floodplain and flood process implementation objective:

*"Modify channel and basin configurations to improve floodplain function along rivers and streams in the Sacramento-San Joaquin basins. Target 1: Expand the*

*floodplain area in the Napa River, Sonoma Creek and Petaluma River Ecological Units by putting approximately 10 percent of levied lands into active floodplain.*  
**Programmatic Action 1A:** *Convert levied lands to tidal wetland/slough complexes."*

The proposed project would expand the floodplain function of the Napa River by adding an additional 450 acres of levied lands into active floodplain by removing levees and expanding the culverts under the access road. Berms surrounding the four wastewater treatment ponds would be removed and restored to natural floodplain. In addition, tidal flow would be restored to approximately 200 acres of State-owned land directly south of the project site through levee breaching, thereby adding additional natural floodplain function to the area.

Page 94 of the Draft ERPP Volume II presents the tidal slough habitat implementation objective:

*"The implementation objective for tidal sloughs is to protect and improve existing tidal slough habitat and restore a portion of the historic distribution of sloughs in the Bay-Delta within tidally influenced freshwater emergent wetlands, mudflats, and seasonal floodplains. This would help restore and maintain the ecological health of the aquatic resources in and dependent on the Delta and the Suisun Marsh/North San Francisco Bay Ecological Zone. Target 1: Restore slough habitat for fish and associated wildlife species. Restore 5 miles of slough habitat in the near term and 10 miles in the long term, in the Suisun Bay and Marsh Ecological Unit. Restore 10 miles of slough habitat in the near term, and 20 miles in the long term in the San Pablo Bay, Napa River, Sonoma Creek, and Petaluma Ecological Units. Programmatic Action 1A: In association with wetland/marsh restoration efforts, construct sloughs in marsh/slough complexes by acquiring land and purchasing easements."*

The proposed project would result in restored tidal flow to 2.3 miles of historic slough habitat in the Napa River watershed.

#### **STATUS OF THE PROJECT**

The project is currently in the planning stage, and awaiting funding. The City of American Canyon is proceeding with a wastewater treatment plant project that would negate the need to have the existing sewage ponds available for overflow events. The wastewater treatment plant project is in the final design stage, and includes a new treatment plant outside of wetland areas and the 100-year flood zone. The Port of Oakland has executed a letter of intent with the City committing the property to the project, and has tentatively agreed upon a selling price that is below the property's appraised value. Conceptual agreement between the City and the Department of Fish and Game regarding the long-term ownership and management of the wetland area has been reached.

#### **F. MONITORING AND DATA EVALUATION**

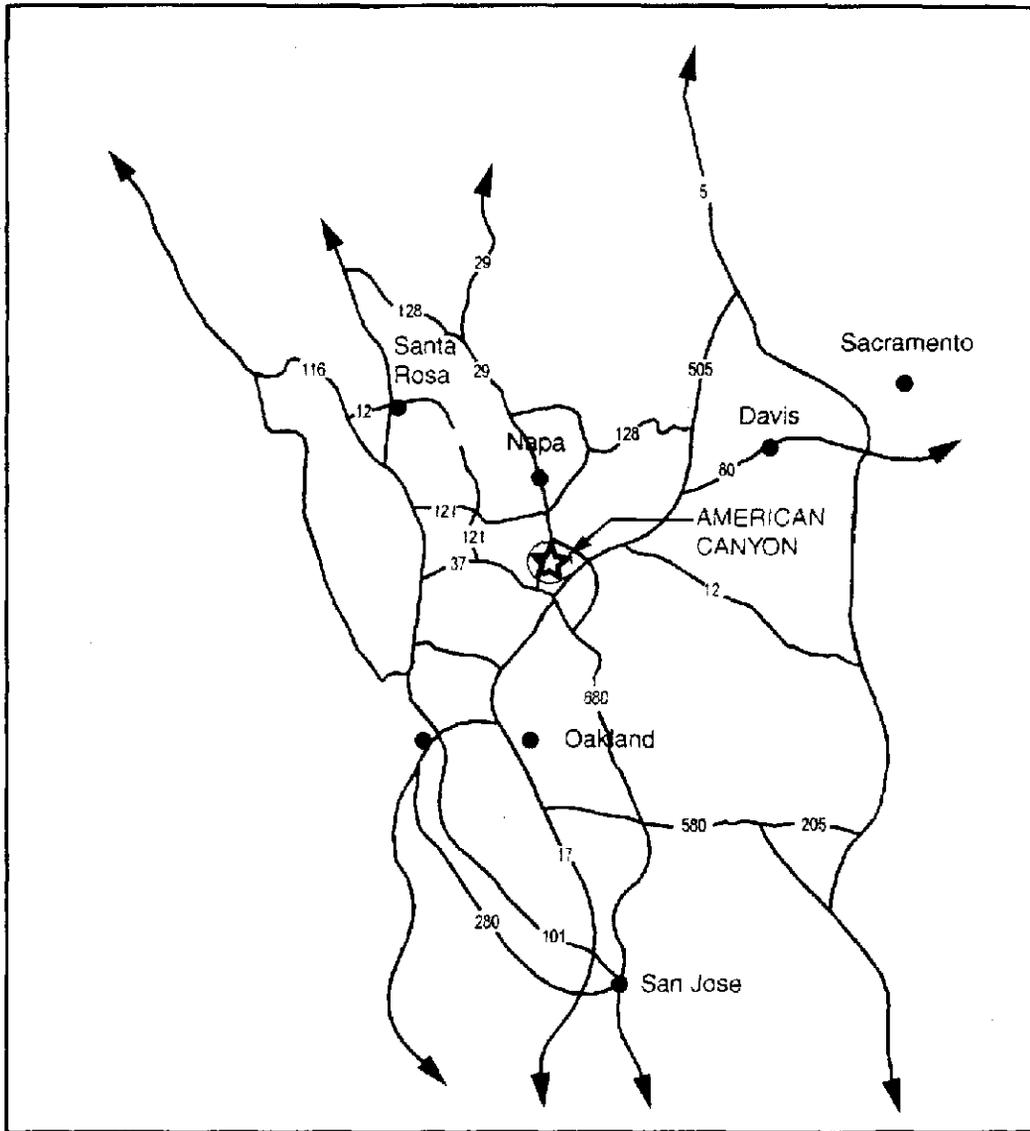
The Napa County Land Trust will hold the conservation easement for the project. Department of Fish and Game will be responsible for managing and monitoring the project. The monitoring

program will be developed as an element of an adaptive management plan. The monitoring and adaptive management plan will be provided to CALFED for approval.

Environmental factors to be monitored include the return of tidal flows to the restored historic channels, the recolonization of native plant life in the flood and marsh plains, the survivorship of riparian vegetation plants along slough embankments, and the utilization of the restored sloughs by fisheries. Monitoring data will track the progress of the current restoration scheme and provide feedback to the adaptive management plan to determine if changes in the restoration scheme would improve the short- or long-term success of the program. A Quality Assurance Project Plan will be incorporated into the monitoring and adaptive management plan.

#### **G. IMPLEMENTABILITY**

No obstacles to project implementation (other than lack of project funding) have been identified. Regulatory agency support is strong, and required permits, such as a Section 404 permit, appear to be obtainable. The Port of Oakland is a willing seller of the required land, and agreement on a fair market evaluation price is achievable. Engineering and construction tasks necessary to complete the project are technically feasible and readily implementable using standard design practices and earthmoving equipment.



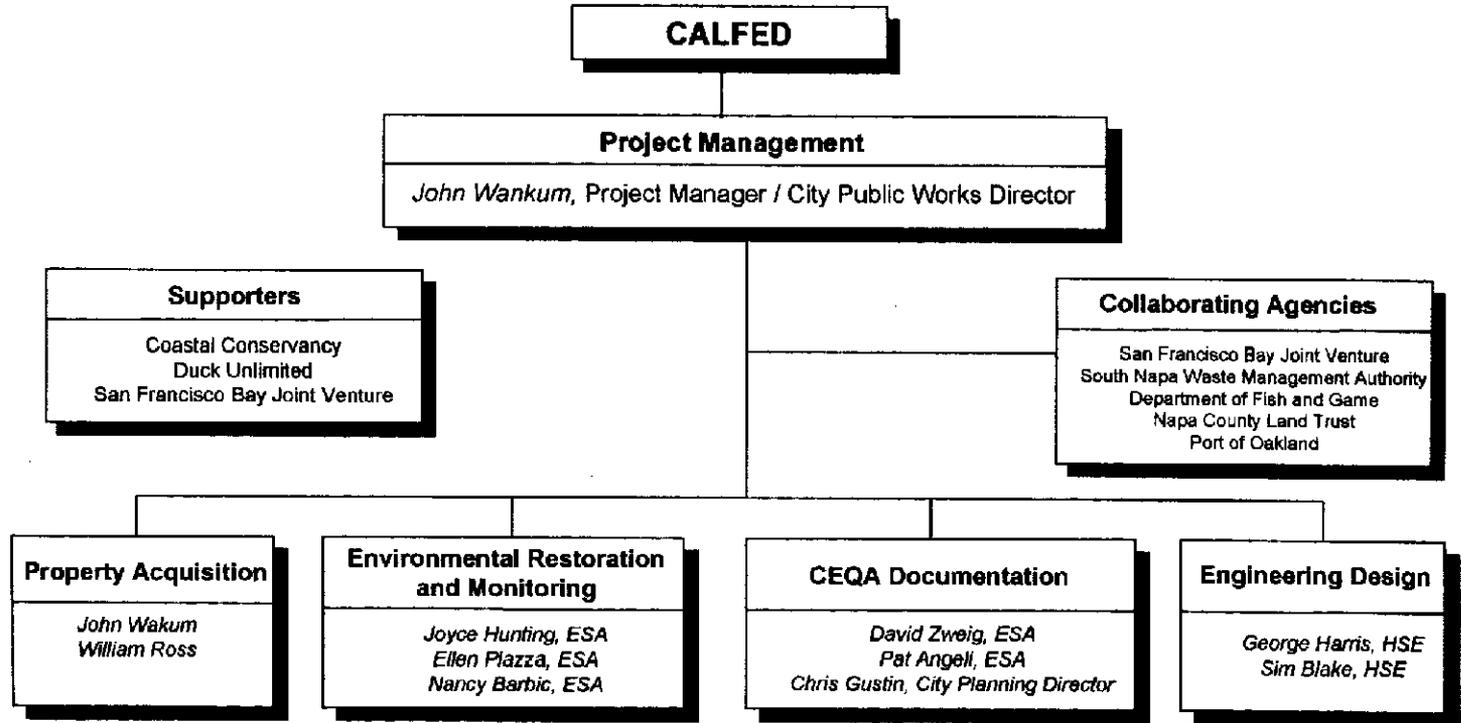
**Figure 1**  
**Project Location**



568600-

# ORGANIZATION CHART

## SOUTH NAPA RIVER TIDAL SLOUGH AND FLOODPLAIN RESTORATION PROJECT



ESA = Environmental Science Associates  
 HSE = Hydrascience Engineers

**Figure 3**  
**Project Organization Chart**

1-009895



Figure 4  
Aerial Photo of Project Area



Figure 5  
Proposed Improvements



Riprapped levee at former mouth of North Slough

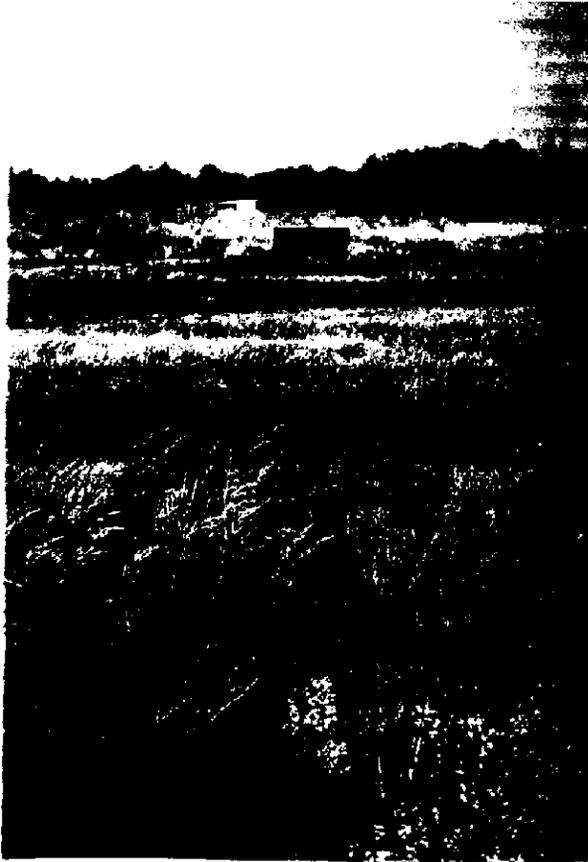


Looking upstream along North Slough from levee at confluence of Napa River

**Figure 6.**  
**Photos of Project Area**



Above: Breach in levee  
between marsh and  
Napa River tidal area  
due to 1997 flooding



Left: Looking east over marsh at  
former City wastewater discharge  
structure in North Slough

**Figure 7**  
**Photos of Project Area**



Riprapped levee at former mouth of North Slough



Looking upstream along North Slough from levee at confluence of Napa River

**Figure 8**  
**Photos of Project Area**

## V. COST AND SCHEDULE

### A. BUDGET COSTS

Tasks	Direct Labor Hours	Direct Salary and Benefits	Overhead Labor	Service Contracts	Misc. & Other Direct Costs	Total Cost
<b>PHASE I</b>						
<b>1-1. Acquisition of Property</b>						
Subtask A - Purchase price from Port of Oakland					\$1,400,000	\$1,400,000 /a/
Subtask B - Difference between Port appraised value and purchase price					\$ 400,000	\$400,000 /c/
Subtask C - 58 acres of City land					\$176,000	\$176,000 /b/
Subtask D - City staff time	300	\$15,000				\$15,000 /b/
Subtask D - Port staff time	300	\$15,000				\$15,000 /c/
Subtask E - DFG time	100	\$5,000				\$5,000 /d/
<b>1-2. Project Preliminary Design</b>						
Subtask A - Consultant				\$40,000		\$40,000 /a/
Subtask B - City time	100	\$5,000				\$5,000 /b/
Subtask C - DFG time	100	\$5,000				\$5,000 /d/
<b>1-3. Environmental Constraints Study</b>						
Subtask A - Consultant				\$15,000		\$15,000 /a/
Subtask B - City time	40	\$2,000				\$2,000 /b/
<b>1-4. CEQA / NEPA Documentation</b>						
Subtask A - Consultant				\$250,000		\$250,000 /a/
Subtask B - City time	500	\$25,000				\$25,000 /b/
Subtask C - Port staff time	1,000	\$50,000				\$50,000 /c/
<b>1-5. Permitting</b>						
Subtask A - Consultant				\$40,000		\$40,000 /a/
Subtask B - City time	100	\$5,000				\$5,000 /b/
<b>1-6. Plans and Specifications for Earthwork, Demolition, and Restoration Work</b>						
Subtask A - Consultant				\$100,000		\$100,000 /a/
Subtask B - City time	200	\$10,000				\$10,000 /b/
Subtask C - DFG time	100	\$5,000				\$5,000 /d/
<b>Phase I Total</b>	<b>2,840</b>	<b>\$142,000</b>		<b>\$445,000</b>	<b>\$1,800,000</b>	<b>\$2,563,000</b>

#### Source of Funding:

/a/ CALFED  
 /b/ City of American Canyon  
 /c/ Port of Oakland  
 /d/ Department of Fish and Game

#### Phase I Funding Summary:

CALFED \$1,800,000  
 City of American Canyon \$238,000  
 Port of Oakland \$465,000  
 Department of Fish and Game \$15,000  
**Phase I Total \$2,563,000**

1-009902

Tasks	Direct Labor Hours	Direct Salary and Benefits	Overhead Labor	Service Contracts	Misc. & Other Direct Costs	Total Cost
<b>PHASE 2</b>						
<b>2-1 Breach levees, restore tidal action</b>						
Subtask A - Contractor				\$330,000		\$330,000 /a/
Subtask B - City time	1,000	\$50,000				\$50,000 /b/
<b>2-2 Remove sewage pond levees and restore area</b>						
Subtask A - Contractor				\$380,000		\$380,000 /a/
Subtask B - City time	1,000	\$50,000				\$50,000 /b/
<b>2-3 Restoration of Port upland area</b>						
Subtask A - Contractor				\$150,000		\$150,000 /a/
Subtask B - City time	500	\$25,000				\$25,000 /b/
<b>2-4 Construct viewing/ educational area facilities</b>						
Subtask A - Contractor				\$60,000		\$60,000 /a/
Subtask B - City time	100	\$5,000				\$5,000 /b/
<b>2-5 Construct new levees to protect City corpyard</b>						
Subtask A - Contractor				\$120,000		\$120,000 /a/
Subtask B - City time	300	\$15,000				\$15,000 /b/
<b>2-6 Environmental monitoring (3 years)</b>						
Subtask A - Consultant				\$90,000		\$90,000 /a/
Subtask B - City time	100	\$5,000				\$5,000 /b/
Subtask C - DFG time	100	\$5,000				\$5,000 /d/
<b>Phase 2 Total</b>	<b>\$3,100</b>	<b>\$155,000</b>		<b>\$1,130,000</b>		<b>\$1,285,000</b>

**Source of Funding:**

/a/ CALFED  
 /b/ City of American Canyon  
 /c/ Port of Oakland  
 /d/ Department of Fish and Game

**Phase 2 Funding Summary:**

~~CALFED~~ ~~City of American Canyon~~ ~~Port of Oakland~~ ~~Department of Fish and Game~~ **\$1,130,000**  
 City of American Canyon \$150,000  
 Port of Oakland \$0  
 Department of Fish and Game \$5,000  
**Phase 2 Total \$1,285,000**

1-009902

## B. SCHEDULE MILESTONES

Completion dates for key project tasks are presented below.

### SCHEDULE

Task	Completion Date
<b>PHASE 1</b>	
CALFED Funding	September 1998
Preliminary Design	March 1999
Environmental Constraints Study	March 1999
CEQA/NEPA Documentation	June 1999
Permitting	September 1999
Final Design	January 2000
<b>PHASE 2</b>	
Project construction	September 2001
Environmental monitoring	ongoing

## C. THIRD-PARTY IMPACTS

No significant third-party impacts are anticipated to result from the proposed project.

## VI. QUALIFICATIONS

The full project team is identified in the organizational chart shown in Figure 3. Members of the team have implemented many similar projects in their roles in public agencies and as environmental or engineering consultants. Qualifications of key individuals are presented below.

### ***JOHN V. WANKUM, P.E., PUBLIC WORKS DIRECTOR***

#### ***Proposed Role in American Canyon Wetlands Restoration Project: Project Manager***

##### *Highlights of Work at the City of American Canyon:*

- Serves as Public Works Director overseeing Water, Sewer, Streets, and Engineering Divisions.
- Project Manager for design of City of American Canyon wastewater treatment plant.
- Reviewed and approved City Master Plans for Thoroughfare, Water Distribution, Drainage, and Sewage Collection.
- Supervised and assisted in planning street maintenance projects and development of pavement management system for the City of American Canyon.
- Negotiated transfer of water entitlement from City of Vallejo to City of American Canyon, and from City of American Canyon to City of Calistoga.

**Other Pertinent Information:** Registered Civil Engineer and Structural Engineer in the State of California.

### ***WILLIAM D. ROSS, CITY ATTORNEY, CITY OF AMERICAN CANYON***

#### ***Proposed Role in American Canyon Wetlands Restoration Project: City Attorney and Property Acquisition Advisor***

##### *Pertinent Information:*

- Member of California Bar Association, 1975.
- Served on advisory committees to Senate Local Government Committees, 1986.
- Represented City of American Canyon and American Canyon Water District as City Attorney and District Attorney from 1990 to present.
- Principal in own legal firm since 1984.
- Former Deputy County Counsel, County of Los Angeles.

### ***DAVID ZWEIG, SACRAMENTO OFFICE DIRECTOR, ENVIRONMENTAL SCIENCE ASSOCIATES***

#### ***Proposed Role in American Canyon Wetlands Restoration Project: CEQA and Permitting***

##### *Relevant Experience:*

- Professional Civil Engineer in California and Washington.
- Licensed General Engineering (Class A) Contractor in California.
- 12 years of experience performing environmental studies and preparing CEQA documentation.

- Evaluated created wetland for Spalding Community Services District (Lassen County), Lake County Sanitation District (near Clearlake), and City of Novato.
- Managed preparation of EIR and Section 404 permit application for City of American Canyon's wastewater treatment plant project.

***JOYCE GRANT HUNTING, SENIOR ECOLOGIST, ENVIRONMENTAL SCIENCE ASSOCIATES***

***Proposed Role in American Canyon Wetlands Restoration Project: Task Manager***

***Relevant Experience:***

- Project Manager of the Green Valley Road Improvement Projects Jurisdictional Wetlands Determination and Wetlands Mitigation and Monitoring Plan for El Dorado County, California. Designed 1.5-acre mitigation wetland and plant revegetation program and will oversee construction and monitoring.
- Project Manager of Target Distribution Center, Albany, Oregon, Wetlands Assessment and Permitting Program. Designed wetland mitigation for project impacts including the creation of 4.2 acres of creek and adjacent wetland, and a restoration plan for 7 acres of riparian forest. Provided oversight of wetland construction and restoration program. Conducted monitoring program.
- Prepared the Wetlands Delineation Report for the U.S. Highway 101 Auxiliary Lanes Project. Key issues associated with the 7-mile project corridor included impacts to jurisdictional wetlands supporting habitat of the state- or federally-listed California Clapper Rail, California Black Rail, and Salt Marsh Harvest Mouse.

***Other Information:***

- Over 14 years of technical and practical experience with identification and assessment of fauna and flora in ecosystems of California; seven years of experience in the preparation of environmental documents which comply with the requirements of the NEPA, CEQA, FESA, CESA, and local city and county jurisdictions. Particular expertise in the preparation of U.S. Army Corps of Engineers Individual and Nationwide Permit Applications, wetland delineation and restoration plans, biological resource assessments and mitigation programs, and the implementation of habitat conservation and restoration plans.

***GEORGE D. HARRIS, PHD, P.E., HYDROSCIENCE ENGINEERS***

***Proposed Role in American Canyon Wetlands Restoration Project: Engineering Design***

***Relevant Experience:***

- Mr. Harris has over 14 years of experience in the management, permitting, and design of water and wastewater civil engineering projects.
- Currently Project Manager for the American Canyon Wastewater Treatment and Reclamation Project that includes permitting and design of a seasonal wetlands disposal project.
- Prepared hydraulic profiles and civil grading plans for numerous civil engineering projects.

## **VII. COMPLIANCE WITH STANDARD TERMS AND CONDITIONS**

The City is agreeable to and will comply with all terms and conditions specified in the Proposal Solicitation Package. Completed forms from the Proposal Solicitation Package are attached.

**Attachment A**  
**Requested Forms**

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 <i>John Wankum</i>		TITLE Public Works Director	
APPLICANT ORGANIZATION City of American Canyon 2185 Elliott Drive American Canyon, CA 94589		DATE SUBMITTED July 2, 1998	

SF 424D (Rev. 6/92) Back

COMPANY NAME  
 City of American Canyon

The company named above (hereinafter referred to as "prospective contractor") hereby certifies, unless specifically exempted, compliance with Government Code Section 12990 (a-f) and California Code of Regulations, Title 2, Division 4, Chapter 5 in matters relating to reporting requirements and the development, implementation and maintenance of a Nondiscrimination Program. Prospective contractor agrees not to unlawfully discriminate, harass or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, disability (including HIV and AIDS), medical condition (cancer), age, marital status, denial of family and medical care leave and denial of pregnancy disability leave.

CERTIFICATION

*I, the official named below, hereby swear that I am duly authorized to legally bind the prospective contractor to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.*

OFFICIAL'S NAME	
John Wankum, Public Works Director	
EXECUTED	EXECUTED IN THE COUNTY OF
July 2, 1998	Napa County
PROSPECTIVE CONTRACTOR'S SIGNATURE	
City of American Canyon	
PROSPECTIVE CONTRACTOR'S TITLE	
City of American Canyon	
PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME	
City of American Canyon	



June 30, 1998

Cindy Darling  
Restoration Coordinator  
CALFED Bay-Delta Program  
1416 Ninth St., Suite 1155  
Sacramento, CA 95814

RE: Support for South Napa River Tidal Slough and Floodplain Restoration Project

Dear Cindy:

I am writing to express strong support for the City of American Canyon's application for funds to purchase and restore 460 acres of historical tidelands contiguous with the east side of the Napa River. The site is within the lower Napa River watershed, which is strategically important to the overall bay-delta restoration effort because it supports substantial aquatic and wildlife species, and contains relatively large amounts of undeveloped land.

Acquisition of this parcel will facilitate restoration of an additional 250 acres of publically-owned land that are contiguous to the Napa River. In total, 710 acres of diked historic baylands would be restored to tidal marsh and upland transition. Numerous CALFED high priority species would benefit including the Delta smelt, Sacramento splittail, Chinook salmon and striped bass. Other species to benefit from this acquisition/restoration include the endangered California clapper rail and the salt marsh harvest mouse, as well as waterfowl, shorebirds, wading birds and raptors.

The Coastal Conservancy is currently working cooperatively with numerous parties to restore and enhance the Napa River and its associated former tidelands. This site will provide an important addition of high quality habitat along the eastern side of the Napa River.

Thank you for your consideration.

Sincerely,  
*Nadine P. Hitchcock*

Nadine P. Hitchcock  
Program Manager, SF Bay Program

1330 Broadway, 11<sup>th</sup> Floor  
Oakland, California 94612-2530  
510-286-1015 Fax: 510-286-0470

C a l i f o r n i a   S t a t e   C o a s t a l   C o n s e r v a n c y



DUCKS  
UNLIMITED  
INC.

DUCKS UNLIMITED, INC.  
WESTERN REGIONAL OFFICE

3074 Child Canal Drive  
Rancho Capistrano, CA 95670-6116  
(916) 852-2000  
(916) 852-2400 Fax

June 29, 1998

Cindy Darling, Restoration Coordinator  
CALFED Bay-Delta Program  
1416 Ninth Street, Room 1155  
Sacramento CA 95814

Re: South Napa River Tidal Slough and Floodplain Restoration Project

Dear Ms. Darling:

Ducks Unlimited, Inc. lends full support to the City of American Canyon's above-referenced proposal to purchase and restore 460 acres just east of the Napa River.

The acquisition and restoration of this property, owned by the Port of Oakland, has been a high priority for the San Francisco Bay Joint Venture, of which I currently serve as Chair, and the California Department of Fish and Game for several years. The purchase of the 460 acres would allow for the restoration of these parcels for a total 710 acres. By restoring these diked historic baylands to tidal marsh and upland transition habitat several species will benefit including high priority species such as Delta smelt, Sacramento splittail, Chinook salmon and striped bass as well as the endangered California clapper rail, the salt marsh harvest mouse, and waterfowl, shorebirds, wading birds and raptors.

The county of Napa, with numerous partners, is pursuing a very innovative nonstructural flood control project just upstream of the Port of Oakland property. The Department of Fish and Game owns 9,000 acres of the Napa/Sonoma Marsh directly across the river from the Port property. The flood control project and Napa/Sonoma Marsh combined with the City of American Canyon's restoration will provide a near continuous stretch of the river that provides high quality habitat for the fish and wildlife species found along the Napa River.

Sincerely,

Holly Hopkins Andree, Director  
State & Federal Coordination

HHA:bj

cc: Nancy Schaefer  
SFBJV Management Board

**SAN FRANCISCO BAY JOINT VENTURE**

mailing address: Coastal Conservancy, 1330 Broadway, Suite 1100, Oakland, CA 94612  
phone: 510-286-6767 fax: 510-286-0470

June 24, 1998

**MANAGEMENT BOARD:**

*Bay Area Ambassadors Council*

*Bay Area Open Space Council*

*Bay Conservation &  
Development Commission*

*Bay Planning Coalition*

*Bay Area Regional  
Marshland Network*

*California Department  
of Fish and Game*

*City of American Canyon  
Complains the Bay*

*Coastal Conservancy*

*Central Region, Multiple A  
Water Control Districts*

*Delta Outboard*

*National Audubon Society*

*Natural Resources Conservation  
Service*

*P.G.A.E.*

*Regional Water Quality Control  
Board, San Francisco Bay Region*

*San Jose Peninsula Bay  
Association*

*Starr Club*

*The Bay Institute*

*U.S. Fish & Wildlife Service*

*Wildlife Conservation Board*

Cindy Darling  
Restoration Coordinator  
CALFED Bay-Delta Program  
1416 Ninth St., Suite 1155  
Sacramento, CA 95814

RE: South Napa River Tidal Slough and Floodplain Restoration Project

Dear Cindy:

I am writing on behalf of the San Francisco Bay Joint Venture Management Board in support of the City of American Canyon's proposal to purchase and restore 460 acres just east of the Napa River. The acquisition and restoration of this property, owned by the Port of Oakland, has been a high priority for the Joint Venture and the California Department of Fish and Game for several years.

The city and the state own 250 acres adjacent to the Napa River and the Port of Oakland property. The purchase of this 460 acres would allow for the restoration of these parcels for a total of 710 acres. The proposal would restore diked historic baylands to tidal marsh and upland transition habitat along the lower Napa River. Species that would benefit from this restoration include CALFED high priority species including Delta smelt, Sacramento splittail, Chinook salmon and striped bass. Other species benefiting include the endangered California clapper rail and the salt marsh harvest mouse as well as waterfowl, shorebirds, wading birds and raptors.

The county of Napa, with numerous partners, is pursuing a very innovative nonstructural flood control project just upstream of the Port of Oakland property. The Department of Fish and Game owns 9,000 acres of the Napa/Sonoma Marsh directly across the river from the Port property. The flood control project and Napa/Sonoma Marsh combined with the City of American Canyon's restoration will provide a near continuous stretch of the river that provides high quality habitat for the fish and wildlife species found along the Napa River.

Thank you for your consideration.

Sincerely,

*Nancy Schaefer*  
Nancy Schaefer  
Coordinator

Cc: SFBJV Management Board



# PORT OF OAKLAND

June 9, 1998

STEVEN J. GROSSMAN  
*Director of Aviation*

WILLIAM E. WEST  
*Manager, Airport Properties Department*

9532 Earhart Road  
Oakland, CA 94621

Telephone: (510) 577-4233  
Fax: (510) 636-1216

Mr. Mark Joseph  
City Manager  
City of American Canyon  
2185 Elliot Drive  
American Canyon, CA 94589

**RE: Letter of Intent for the Sale of Port of Oakland Property --  
American Canyon, Napa County**

Dear Mark:

Thank you for meeting with Kristi McKenney and myself this morning. As you requested, this letter of intent is to formally state that the Port of Oakland intends to sell to the City of American Canyon the approximately 460 acres of land that the Port of Oakland presently owns. Further, the City of American Canyon intends to purchase such property from the Port of Oakland. The subject property is generally described as follows:

**Subject property:** *Approximately 460 acres (or 455 acres, per June 17, 1985 appraisal) of land approximately located west of the City of American Canyon, Napa County, near the west end of Rio Del Mar (Street) and Eucalyptus Road, and east of the Napa River*

The precise price, terms and date of such sale specifically are subject to subsequent approval by both the Board of Port Commissioners of the Port of Oakland and the City Council of the City of American Canyon.

Upon your execution of this letter of intent, we mutually will transmit copies of this letter to the below listed parties. I look forward to our next meeting. If you have any questions, please call me at 510/577-4256.

Very truly yours,

AGREED:

Marcel E. Conrad III  
Airport Properties

Mark Joseph, City Manager  
City of American Canyon

cc: Hon. Mike Thompson  
John R. Hoffnagle

Hon. Valerie Brown  
Nancy Schaefer

Steven J. Grossman

## Memorandum

To : Ms. Cindy Darling  
Restoration Coordinator  
CALFED Bay-Delta Program  
1416 Ninth Street, Suite 1155  
Sacramento, California 95814

Date: July 1, 1998

From : Department of Fish and Game  
- Post Office Box 47, Yountville, California 94599

Subject: South Napa River Tidal Slough and Flood Plain Restoration  
Project

The City of American Canyon has a proposal to purchase and restore 460 acres along the eastern shore of the Napa River. Acquisition and restoration of this parcel has been a highly desirable project concept for several years.

Acquisition of the property will allow for restoration of the adjacent 250 acres owned by the City and DFG. Restoration would return 710 acres of historic bar lands to tidal marsh and upland transition. This site offers a unique opportunity for such restoration and will benefit many priority species targeted by the CALFED program.

The Department has been working with the City and the Port of Oakland for several years to acquire the property. The Port is now a willing seller which offers an excellent opportunity to consolidate ownership of the site and initiate restoration. Completion of the project would create a continuous band of tidal wetland from the Highway 37 bridge in Yuba to several miles upstream into Napa County.

We appreciate your consideration of this proposal.

  
Brian Richter  
Regional Manager  
Region 3

*Conserving California's Wildlife Since 1870*

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.

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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

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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.

DI-2010  
June 1996  
(This form replaces DI-1967, DI-1964,  
DI-1966, DI-1968 and DI-1992)

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)

City of American Canyon

2185 Elliott Drive

American Canyon, California 94529 (Napa County)

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

Within the City of American Canyon and unincorporated Napa County. The wetland area of concern centers around North Slough, a tributary to the Napa River.

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 such a central point, it shall include the identification number(s) of each affected grant.

01-22-10  
June 1996  
Check form requires OI 1253 OI 1264,  
OI 1255, OI 1256 and OI 1261

Figure 1  
Standard Form 424

APPLICATION FOR  
FEDERAL ASSISTANCE

OMB Approval No. 3148-0042

1. DATE SUBMITTED July 2, 1998		Applicant Identifier N/A																																					
2. DATE RECEIVED BY STATE N/A		State Application Identifier N/A																																					
3. DATE RECEIVED BY FEDERAL AGENCY July 2, 1998		Federal Identifier																																					
TYPE OF SUBMISSION: <input type="checkbox"/> Application <input type="checkbox"/> Pre-application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Construction																																							
5. APPLICANT INFORMATION Legal Name: <u>City of American Canyon</u> Organizational Unit: Address (give city, county, state, and zip code): 2185 Elliott Drive American Canyon, California 94589 Name and telephone number of person to be contacted on matters involving this application (give area code): John Wankum, Public Works Director (707) 647-4366																																							
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 6 3 - 0 2 6 4 7 4 4		7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> C A. State      H. Independent School Dist. B. County      I. State Controlled Institution of Higher Learning C. Municipal      J. Private University D. Township      K. Indian Tribe E. Interstate      L. Individual F. Intermunicipal      M. Profit Organization G. Special District      N. Other (Specify)																																					
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):		9. NAME OF FEDERAL AGENCY: U.S. Fish and Wildlife Service																																					
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: TITLE <u>N/A</u>		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: 1998 CALFED Catatory III Grant South Napa River Tidal Slough and Floodplain Restoration Project (See attached figures)																																					
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Napa County, California		13. PROPOSED PROJECT      14. CONGRESSIONAL DISTRICTS OF: Start Date      Ending Date      1. Applicant 9/1998      9/2001      1																																					
15. ESTIMATED FUNDING: <table border="1"> <tr> <td>a. Federal</td> <td>\$</td> <td>2,975,000</td> <td>00</td> </tr> <tr> <td>b. Applicant</td> <td>\$</td> <td>388,000</td> <td>00</td> </tr> <tr> <td>c. State</td> <td>\$</td> <td></td> <td>00</td> </tr> <tr> <td>    DFG</td> <td>\$</td> <td>20,000</td> <td></td> </tr> <tr> <td>d. Local</td> <td>\$</td> <td></td> <td>00</td> </tr> <tr> <td>    Port</td> <td>\$</td> <td>465,000</td> <td></td> </tr> <tr> <td>e. Other</td> <td>\$</td> <td></td> <td>00</td> </tr> <tr> <td>f. Program Income</td> <td>\$</td> <td></td> <td>00</td> </tr> <tr> <td>g. TOTAL</td> <td>\$</td> <td>3,848,000</td> <td>00</td> </tr> </table>		a. Federal	\$	2,975,000	00	b. Applicant	\$	388,000	00	c. State	\$		00	DFG	\$	20,000		d. Local	\$		00	Port	\$	465,000		e. Other	\$		00	f. Program Income	\$		00	g. TOTAL	\$	3,848,000	00	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. YES THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. NO <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input checked="" type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
a. Federal	\$	2,975,000	00																																				
b. Applicant	\$	388,000	00																																				
c. State	\$		00																																				
DFG	\$	20,000																																					
d. Local	\$		00																																				
Port	\$	465,000																																					
e. Other	\$		00																																				
f. Program Income	\$		00																																				
g. TOTAL	\$	3,848,000	00																																				
17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes      If Yes, attach an explanation <input checked="" type="checkbox"/> No																																							
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN ONLY 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 John Wankum		b. Title Public Works Director																																					
c. Telephone Number (707) 647-4366		d. Signature of Authorized Representative <i>John Wankum</i>																																					
e. Date Signed July 2, 1998		f. Previous Edition Usable Authorized for Local Administration																																					

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I-009917

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.

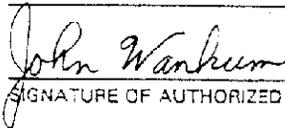
CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.

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 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.



SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

John Wankum, Public Works Director

TYPED NAME AND TITLE

DATE July 2, 1998

Figure 4  
Standard Form 424C

<b>BUDGET INFORMATION — Construction Programs</b>			
<small>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.</small>			
COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a) - (Column b)
1. Administrative and legal expenses	\$ .00	\$ .00	\$ .00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 1,400,000 .00	\$ .00	\$ 1,400,000 .00
3. Relocation expenses and payments	\$ .00	\$ .00	\$ .00
4. Architectural and engineering fees	\$ 445,000 .00	\$ .00	\$ 445,000 .00
5. Other architectural and engineering fees	\$ .00	\$ .00	\$ .00
6. Project inspection fees	\$ 90,000 .00	\$ .00	\$ 90,000 .00
7. Site work	\$ .00	\$ .00	\$ .00
8. Demolition and removal	\$ .00	\$ .00	\$ .00
9. Construction	\$ 1,040,000 .00	\$ .00	\$ 1,040,000 .00
10. Equipment	\$ .00	\$ .00	\$ .00
11. Miscellaneous	\$ .00	\$ .00	\$ .00
12. SUBTOTAL (sum of lines 1-11)	\$ 2,975,000 .00	\$ .00	\$ 2,975,000 .00
13. Contingencies	\$ .00	\$ .00	\$ .00
14. SUBTOTAL	\$ 2,975,000 .00	\$ .00	\$ 2,975,000 .00
15. Project (program) income	\$ .00	\$ .00	\$ .00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 2,975,000 .00	\$ .00	\$ 2,975,000 .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 %		\$ 2,975,000 .00

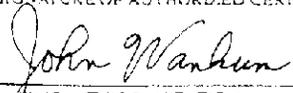
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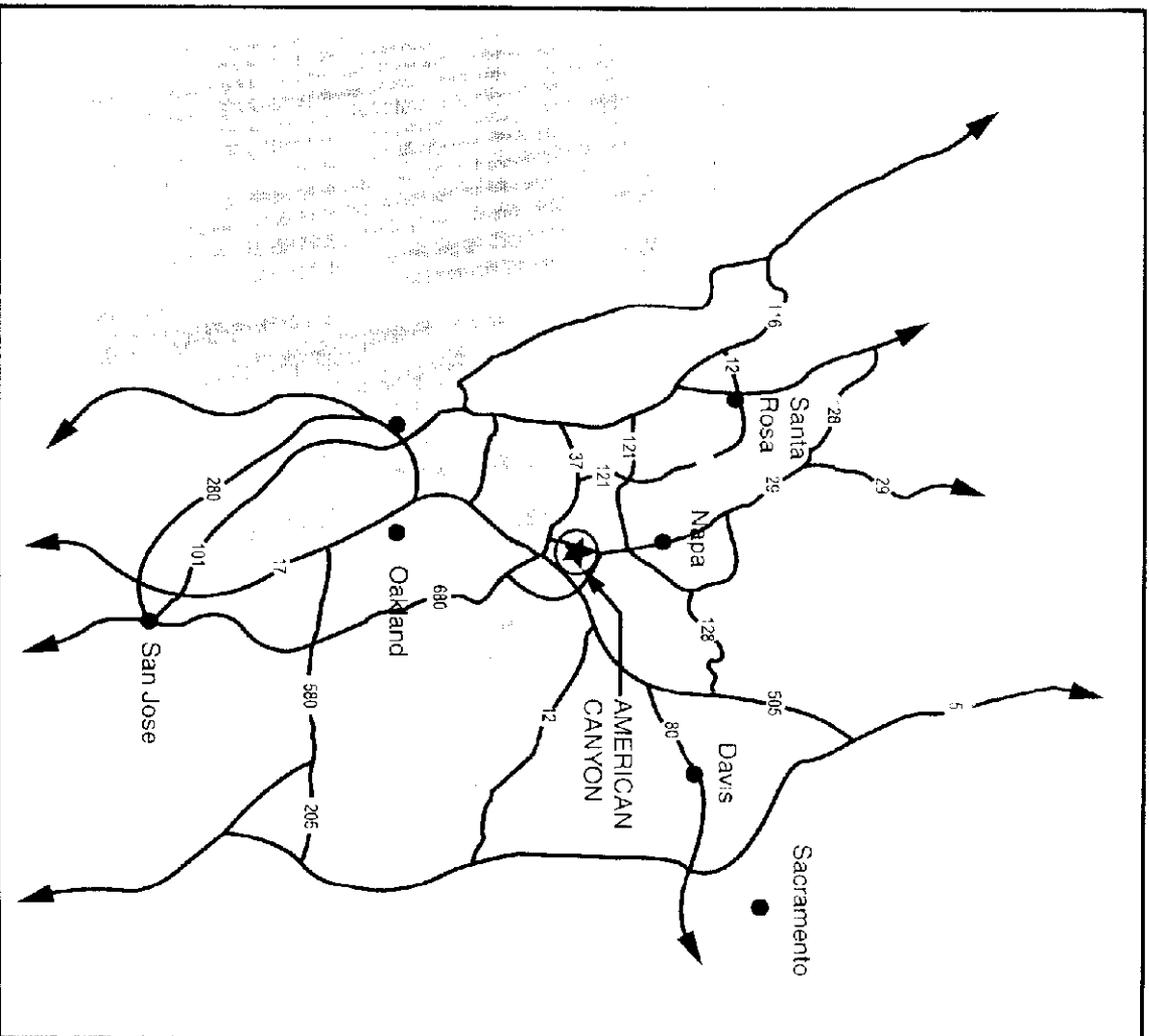
## Figure 3

## Standard Form 424B (cont'd.)

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276c-7), the Copeland Act (40 U.S.C. §§276c and 48 U.S.C. §§3374) and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally assisted construction subagreements.
10. Will comply, if applicable, with 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.
11. Will comply with environmental standards which may be proscribed 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 11890; (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 (Clear Air) Implementation Plans under Section 176(c) of the Clear 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).
12. 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.
13. 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 protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984 or OMB Circular No. A-133, Audits of Institutions of Higher Learning and Other Non-profit Institutions.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Public Works Director
APPLICANT ORGANIZATION City of American Canyon 2185 Elliott Drive, American Canyon, CA 94529	DATE SUBMITTED July 2, 1998

Standard Form 424B Rev. 6/73 245\*



Project Location

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 (U348-0043), 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 <u>only</u> 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:<br>— "New" means a new assistance award.<br>— "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.<br>— "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 2  
Standard Form 424A (cont'd.)

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(u) TOTALS	
8.	\$	\$	\$	\$	
9.					
10.					
11.					
12. TOTAL (sum of lines 8 - 11)	\$	\$	\$	\$	
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$	\$	\$	\$	\$
14. Non-Federal					
15. TOTAL (sum of lines 13 and 14)	\$	\$	\$	\$	\$
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(u) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$	\$	\$	\$	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges:		22. Indirect Charges:			
23. Remarks:					

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Standard Form 424A (Rev. 4-93) Page 2

1-009923

1-009923

Figure 2  
Standard Form 424A

OMB Approval: 0348-0044

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$
2.						
3.						
4.						
5. Totals		\$	\$	\$	\$	\$
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total	
	(1)	(2)	(3)	(4)	(5)	
a. Personnel						
b. Fringe Benefits						
c. Travel						
d. Equipment						
e. Supplies						
f. Contractual						
g. Construction						
h. Other						
i. Total Direct Charges (sum of 6a-6h)						
j. Indirect Charges						
k. TOTALS (sum of 6i and 6j)		\$	\$	\$	\$	\$
7. Program Income		\$	\$	\$	\$	\$

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Standard Form 424A (Rev. 4-92)  
Prescribed by GDM Circular A-102

1-009924

1-009924

## Standard Form 424A (cont'd.)

## INSTRUCTIONS FOR THE SF-424A

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.

## General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

## Section A: Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a *single* Federal grant program (Federal Domestic Assistance Catalog number) and *not* requiring a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a *single* program requiring budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a) and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in Column (a) and the respective catalog number on each line in Column (b).

For applications pertaining to *multiple* programs where one or more programs require a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

## Lines 1-4, Columns (c) through (g)

*For new applications:* Leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

*For continuing grant program applications:* submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (c) and (f).

*For supplemental grants and changes* to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

## Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6i in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program

## INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

## Section C. Non-Federal Resources

Lines 8-11 Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

## Section D. Forecasted Cash Needs

Line 13 - Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14 - Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15 - Enter the totals of amounts on Lines 13 and 14.

## Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19 - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20 - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

## Section F. Other Budget Information

Line 21 - Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22 - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23 - Provide any other explanations or comments deemed necessary.

## ASSURANCES — NON-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 (0348-0040), 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 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 cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of 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 award, and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. 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.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. 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).
6. Will comply with all Federal statutes relating to nondiscrimination. 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 1683-1686) 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 handicaps; (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. 92-255), as amended, relating to nondiscrimination 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 nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. 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 provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with 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.

## Standard Form 424B (cont'd.)

9. 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), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally assisted construction subagreements.
10. Will comply, if applicable, with 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.
11. 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 (Clear Air) Implementation Plans under Section 176(c) of the Clear 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).
12. 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.
13. 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 protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984 or OMB Circular No. A-133, Audits of Institutions of Higher Learning and other Non-profit Institutions.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Public Works Director
APPLICANT ORGANIZATION City of American Canyon 2185 Elliott Drive, American Canyon, CA 94589	DATE SUBMITTED July 2, 1998

Figure 4  
Standard Form 424C

OMB Approval No. 0348-004

**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	\$ .00	\$ .00	\$ .00
2.	Land, structures, rights-of-way, appraisals, etc.	\$ 1,000,000 .00	\$ .00	\$ 1,000,000 .00
3.	Relocation expenses and payments	\$ .00	\$ .00	\$ .00
4.	Architectural and engineering fees	\$ 445,000 .00	\$ .00	\$ 445,000 .00
5.	Other architectural and engineering fees	\$ .00	\$ .00	\$ .00
6.	Project inspection fees	\$ 90,000 .00	\$ .00	\$ 90,000 .00
7.	Site work	\$ .00	\$ .00	\$ .00
8.	Demolition and removal	\$ .00	\$ .00	\$ .00
9.	Construction	\$ 1,040,000 .00	\$ .00	\$ 1,040,000 .00
10.	Equipment	\$ .00	\$ .00	\$ .00
11.	Miscellaneous	\$ .00	\$ .00	\$ .00
12.	SUBTOTAL (sum of lines 1-11)	\$ 2,575,000 .00	\$ .00	\$ 2,575,000 .00
13.	Contingencies	\$ .00	\$ .00	\$ .00
14.	SUBTOTAL	\$ 2,575,000 .00	\$ .00	\$ 2,575,000 .00
15.	Project (program) income	\$ .00	\$ .00	\$ .00
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 2,575,000 .00	\$ .00	\$ 2,575,000 .00
<b>FEDERAL FUNDING</b>				
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 %		\$ 2,575,000 .00

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## INSTRUCTIONS FOR THE SF 424C

Public reporting burden for this collection of information is estimated to average 186 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.

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## 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. §§ 4801 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 handicaps; (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 non-discrimination 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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