

4.5 PSP Cover Sheet (Attach to the front of each proposal)

Proposal Title: Habitat Restoration/Floodway Enhancement Wilson Landing to Chico Creek
Applicant Name: GLENN COUNTY
Mailing Address: 125 South Murdock Street, Willows, CA 95988
Telephone: 530-934-6540
Fax: 530-934-6713
Email: jbenoit@glenn-co.k12.ca.us

Amount of funding requested: \$ 750,000 for 2 years

Indicate the Topic for which you are applying (check only one box).

- Fish Passage/Fish Screens
- Habitat Restoration
- Local Watershed Stewardship
- Water Quality
- Introduced Species
- Fish Management/Hatchery
- Environmental Education

Does the proposal address a specified Focused Action? yes no

What county or counties is the project located in? Glenn and Butte Counties

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

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

Indicate the primary species which the proposal addresses (check all that apply):

- San Joaquin and East-side Delta tributaries fall-run chinook salmon
- Winter-run chinook salmon
- Late-fall run chinook salmon
- Delta smelt
- Splittail
- Green sturgeon
- Migratory birds
- Other: _____
- Spring-run chinook salmon
- Fall-run chinook salmon
- Longfin smelt
- Steelhead trout
- Striped bass
- All chinook species
- All anadromous salmonids

Specify the ERP strategic objective and target (s) that the project addresses. Include page numbers from January 1999 version of ERP Volume I and II:

Volume I, Page 166, Riparian corridors should be connected.
Restore natural stream meander processes
Volume II, Page 171, Maintain and preserve existing meander areas
Volume II, Page 185, Target 1, Action 1A and 1B

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):

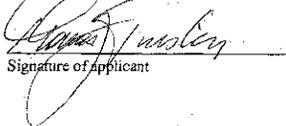
- | | |
|----------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Planning | <input type="checkbox"/> Implementation |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Education |
| <input type="checkbox"/> Research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

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 the 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 2.4) 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.

Thomas Tinsley, Director, Glean County Public Works and Development Services Agency

Printed name of applicant


Signature of applicant

Glenn County
Habitat Restoration/Floodway Enhancement
Wilson Landing to Big Chico Creek

Title of Project:

**HABITAT RESTORATION/
FLOODWAY ENHANCEMENT:
WILSON LANDING TO BIG CHICO CREEK
ON THE SACRAMENTO RIVER**

Name: Tom Tinsley, Director and
John Benoit, Chief Deputy Director,
Glenn County Public Works and
Development Services Agency

Address: 125 South Murdock Street
Willows, CA 95988

Phone: 530-934-6540

Fax: 530-934-6713

e-mail: gcpwdir@dcsi.net
jbenoit@glenn-co.k12.ca.us

Participants and collaborators:

Community of Hamilton City
Glenn County Resource Conservation District
US Army Corps of Engineers
US Fish and Wildlife Service
State Department of Water Resources
State Reclamation Board
Upper Sacramento River Advisory Council
(SB 1086 Committee)
The Nature Conservancy

4/12/99

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I-013586

EXECUTIVE SUMMARY

PROJECT DESCRIPTION:

The proposed project will provide a study to implement restoration of habitat along the Sacramento River as well as protection from the flood waters of the River. The project will examine sites for potential acquisition by the County or a third party and the use of those sites for riparian forest and flood easements. The goal of the project is to provide for flood management within the meander belt of the River in a way that will enhance the River ecosystem and aquatic habitat.

SIZE OF PROJECT:

The size of the study area is approximately fifteen square miles including both sides of the Sacramento River from the Glenn County northern line and Wilson Landing Road south to the confluence with Big Chico Creek. This study area includes a separate area of geologic control as outlined in the Draft Sacramento River Conservation Area Handbook, May 1998.

LOCATION OF PROJECT:

The project location includes the area within the geologic boundary along the Sacramento River from the Glenn County northern line south to the confluence with Big Chico Creek. This includes River miles 206 to 197. State Highway 32 and the Gianella Bridge bisect the study area. The project location includes land within both Butte and Glenn counties and both counties are aware of this application.

PRIMARY BIOLOGICAL/ECOLOGICAL OBJECTIVES:

This type of project is advocated in the Draft Sacramento River Conservation Area Handbook, May 1998. The project would focus on the 100 year meander belt of the Sacramento River and would promote the restoration of riparian vegetation with this area. There are existing land uses in this area which are not compatible with the free-flowing river processes including levees, County Roads and State Highways, Gianella Bridge, agriculture, the Hamilton City Community Services District sewage treatment ponds and the abandoned Holly Sugar Plant waste area. The study would examine ways in which these facilities could be relocated away from the River area or monitored to be more River process friendly.

COST: \$750,000

Phase I: \$279,000 (study)

Phase II: \$471,000 (land acquisition)

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Executive Summary continued

ADVERSE AND THIRD PARTY IMPACTS:

The study itself will not cause any adverse or third party impacts. When the study is implemented through land acquisition, there may be adverse effects; however, these effects may occur in any case. If this land is eroded by the Sacramento River, these impacts could also occur. Income from farming and tax income would be lost in both cases.

APPLICANT QUALIFICATIONS:

The County of Glenn staff is qualified to oversee this project and to work with the appropriate consultants to complete the proposed study and work plan. The County has worked with State staff on a 205j planning grant for Stony Creek and a Proposition 204 grant for watershed planning and is aware of contract requirements. The County has been an active participant in the SB 1086 Program and a member of the County Board of Supervisors is Chairman of the Upper Sacramento River Advisory Council (SB 1086 Committee).

MONITORING AND DATA EVALUATION:

Data evaluation will be included in the study and will include evaluation of water flows, channel capacity, and land availability. Land will be evaluated for all environmental constraints and advantages prior to acquisition.

LOCAL SUPPORT/COORDINATION WITH OTHER PROGRAMS:

This project is supported by local government and landowners and by State and Federal agencies. This project will be coordinated with the US Army Corps of Engineers "Hamilton City, CA Feasibility Phase Project Study Plan" which is an on-going study at this time and with the Corps comprehensive study of the Sacramento River. The Nature Conservancy (TNC) has also offered the use of their resources to assist with this project and to coordinate with their efforts. This project is compatible with wildlife habitat projects coordinated by the Glenn County Resource Conservation District.

COMPATIBILITY WITH CALFED OBJECTIVES:

This project is oriented toward the CALFED objective of "Habitat Restoration: Channels, Floodplains and Marshes" and is a direct result of the SB 1086 Plan for the Sacramento River. CALFED has allocated \$9,879,800 toward purchase of land for the Sacramento River National Wildlife Refuge as proposed by The Nature Conservancy (TNC), U.S. Fish and Wildlife Service (FWS) and the Wildlife Conservation Board (WCB). This project would be compatible with the project which is already funded and would maximize benefits through future acquisitions.

PROJECT DESCRIPTION

Proposed Scope of Work:

The proposed project will provide a study to implement restoration of habitat along the Sacramento River as well as protection from the flood waters of the River. The project will examine sites for potential acquisition by the County or a third party and the use of those sites for riparian forest and flood easements.

The project will include formation of a landowner and stakeholder group, formation of a technical steering committee and will emphasize working together with landowners and groups on both sides of the Sacramento River.

The study will provide information to integrate habitat restoration and flood control goals and to improve riparian habitat and protect water quality. The study will include detailed mapping of the meander belt in this section of the Sacramento River, identification of lands to be acquired from willing sellers that will provide the most benefit to the ecology of the River and flood protection.

The study will provide information on other River programs and ways to work with these programs to maximize the benefits from scarce resources. Land along the River has been acquired by the US Fish and Wildlife Service and the Nature Conservancy; however, these acquisitions have not necessarily been planned to maximize the benefits for flood control and protection of water quality.

The study will include the following tasks:

1. Form landowner, stakeholder group.
All landowners within the study area will be invited to join in the group as well as various stakeholders including State, Federal and local agency representatives and environmental groups. A large group may require working with subcommittees.

2. Form Technical Steering Committee
The Technical Steering Committee will include representatives from Butte and Glenn County and the Contract Manager from CALFED.

3. Identify potential flows in the Sacramento River under flood conditions.

This information is probably available from the State; however, it has not been used in a proactive program to cope with flood waters in an ecologically sensitive way.

Project Description continued

4. Calculate existing channel capacity in the Sacramento River. This information may also be available; however, the channel capacity needs to be reviewed in this area with regard to the meander belt and long-term stability in certain areas such as the area near State Highway 32.

5. Prepare maps and list of all landowners, parcel numbers. It is anticipated that the County will have a geographic information system in place by March 2000 and this will be used for this task. Maps will be prepared showing geology, riparian habitat, agricultural use, elevation and other information by assessor's parcel so that informed decisions can be made regarding the most beneficial areas for acquisition.

This task will be coordinated with the Sacramento River PARC Model which is a joint project of the US Fish and Wildlife Service and the State Department of Fish and Game, underwritten by CVPIA funding. This is a geographic information system to identify and rate candidate sites for potential acquisition as habitat restoration and riparian preservation locations. It is expected to be operational by fall of 1999.

6. Prepare a matrix of information for each parcel regarding information on ownership, ecology, geology, potential for habitat restoration, value for flood protection and other relevant factors. The matrix will be evaluated to show the parcels that would be the most valuable to acquire to provide for overflow of flood waters and restoration of riparian habitat. A list of parcels by priority for acquisition will be created.

7. Study State Highway 32 and other infrastructure so that flood control measures will have the least possible impact on the Gianella Bridge and approaches in both Glenn and Butte counties.

Infrastructure may have to be moved or replaced to avoid impacts from flooding. Where infrastructure cannot be moved or replaced this may have to be taken into account in evaluating flood control and riparian restoration.

8. Locate best parcels for acquisition, cost and willing sellers. This task will involve contact with landowners and evaluation of the parcels for acquisition and how the parcels would work within the River system.

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Project Description continued

9. Study ways to obtain funding for land acquisition including private foundations, and other grants.
This task will include evaluation of other government and private grant programs which could be used to implement this project. A priority list for applications and a time schedule for future grant applications will be created.
10. Identify and compare flood control proposals and alternatives.
Once there is complete information on this part of the Sacramento River, informed decisions can be made to restore the natural processes of the River as much as possible.
11. Prepare implementation action plan.
Preparation of the implementation action plan will include preparation of all CEQA documents necessary to implement the plan.
12. Land acquisition.
Land acquisition would be considered Phase II of this project.

Location and Geographic Boundaries of the Project:

The project will focus on the area within the geologic control boundary along the Sacramento River from the Glenn County northern line south to the confluence with Big Chico Creek. This includes River miles 206 to 197. State Highway 32 and the Gianella Bridge bisect the study area. The study area has been chosen to include the meander belt of the Sacramento River in this area. Please see attached maps.

The study area does not include the unincorporated community of Hamilton City; however, this community would be helped if additional areas for flood waters were provided. The study area includes the sewage treatment ponds for the Hamilton City Community Services District. If these ponds were to become flooded there would be severe adverse impacts to water quality in the Sacramento River. The study area also includes waste areas from the abandoned Holly Sugar plant in Hamilton City. Although the plant is no longer in operation the waste areas remain and would have adverse impacts on water quality should they flood.

The study area includes the Glenn-Colusa Irrigation District Fish Screen which is being installed at a cost of \$40 million. Protection of this asset will be a consideration in any proposal from this study.

ECOLOGICAL/BIOLOGICAL BENEFITS

Ecological/Biological Objectives

The following ecological objectives will be met by this project:

1. Decrease in siltation.

The Sacramento River will expend less energy if overflow areas are provided for flood years and the siltation will be reduced.

2. Improve riparian vegetation.

If lands are purchased by a State or Federal Agency they can be restored to riparian habitat.

3. Improve water quality.

Water quality will be improved by increased riparian habitat and reduced erosion. Also if the Hamilton City Community Service District sewage treatment ponds and the Holly Sugar plan waste area can be moved out of the River Channel or protected from flooding, the prospect of a devastating impact to water quality will be reduced.

4. Improve fish habitat.

Increased riparian vegetation will maintain or enhance water quality and water temperature and will benefit fish habitat.

Linkages:

This project meets the goals of the CALFED Bay-Delta Program Ecosystem Restoration Program Plan Volumes I and II. Volume I explains the importance of "Stream Meander" in the chapter on "Ecological Process Visions". The Section on "Riparian and Riverine Aquatic Habitats" under "Habitat Visions" emphasizes the importance of increasing riparian vegetation to replace that which has been lost in the last 150 years. The Section on "Chinook Salmon" describes the importance of the Sacramento River to the salmon, particularly as they swim upstream to spawn.

Volume II of the Ecosystem Restoration Plan states the following: "Riparian vegetation effectively creates a buffer to decrease local flood flow velocities" (p 161). "Reestablishing available riparian ecosystem along the upper Sacramento River region will increase the acreage and variety of riparian habitats and reverse the decline in wildlife fishery and human use values...." (p 162).

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Ecological/Biological Benefits continued

The Plan also states the goal to "assist the Upper Sacramento River Advisory Council's Riparian Habitat Committee (SB 1086 Committee) as it progresses with its plan to restore a naturally sustained riparian corridor including a designated meander belt and extensive forests" (p181).

Target 1 under "Stream Meander" (p 185) in Volume II is to "preserve and improve the existing stream meander belt on the Sacramento River.

Target 1 under "Natural Floodplain and Flood Processes" (p186) proposes to "Increase and maintain flood plains in conjunction with stream meander corridor restoration." Action 1A is to "Develop and implement a cooperative program, consistent with flood control requirements, to evaluate the feasibility of altering river channel configurations in leveed reaches of the Sacramento River to increase the extent of floodplains inundated during high flow periods."

System-Wide Ecosystem Benefits

The Sacramento River ecosystem will benefit in three major ways:

1. Riparian vegetation and habitat will be protected and increased. The vegetation is currently restricted on the River side of the levee. This project could lead to actions which would significantly expand the riparian zone.
2. Additional land will be provided for the meander belt of the Sacramento River within the area of geologic control as defined in the Draft Sacramento River Arca Conservation Handbook May 1998, Chapter 4.
3. Water Quality will be protected by preventing the Sacramento River from flowing into the Hamilton City Community Service District sewage treatment ponds and/or the lime and other wastes remaining from the abandoned Holly Sugar plant in Hamilton City.

Compatibility with non-Ecosystem objectives

Non-ecosystem objectives include the following:

1. Increasing the flow capacity of the Sacramento River corridor at the project location
2. Protecting the Gianella Bridge and its approaches in Glenn and Butte counties across the Sacramento River at State Highway 32.

3. Reducing the potential for flooding nearby residential and farm lands.
4. Protecting the Glenn-Colusa Irrigation District fish screen.
5. Protecting other public infrastructure such as roads, utilities, public buildings and school buildings

TECHNICAL FEASIBILITY AND TIMING

The purpose of this study is to evaluate alternatives for flood control and enhancement of the meander belt for the Sacramento River channel. The US Army Corps of Engineers is doing a study of feasibility for flood control structures near Hamilton City, California. The Army Corps study is more narrow in scope and will not look at the entire area and will only evaluate certain levee construction alternatives.

This study is technically feasible and no special permits or agreements will be required. Past studies of the Sacramento River in this region have emphasized local solutions which were limited in scope and purpose. Many of these studies concentrated only on a single project, process or on one bank of the River to the exclusion of the other bank.

In selecting and evaluating candidate site, parcels and locations for habitat restoration it is essential to consider the following:

- All parcels within the historic channel of the River on both banks
- The social, economic, and political implications of land acquisitions in addition to willing seller status.
- Impacts of floodway expansion on commerce and emergency services in the region.

This project will be coordinated with the Sacramento River PARC Model which is a GIS being developed by the US Fish and Wildlife Service and the State Department of Fish and Game. Their GIS is expected to be operational by fall of 1999. The Nature Conservancy has also offered assistance in identifying and acquiring conservation easements in this reach of the River.

MONITORING AND DATA COLLECTION METHODOLOGY

Biological/Ecological Objectives

The ecological objectives of this project are as follows:

1. Provide a solution to flood control problems that recognizes the biological objectives of the CALFED Ecosystem Restoration Plan and the Draft Sacramento River Conservation Area Handbook, May 1996.
2. Increase riparian habitat in areas that will also provide additional flood control.
3. Prevent water quality problems, especially during flood years.

Monitoring Parameters and Data Collection Approach

This study will use existing data where it is available. The purpose of the study is to coordinate different types of data so that an implementation action plan can be developed that will meet the objectives of the project.

It will be important to bring groups from each side of the Sacramento River together so they can work for common solutions rather than blame the people on the other side as has been done in the past. It will also be necessary to provide for education regarding the Sacramento River system so that individuals can gain a broader perspective instead of concentrating on their own individual problems.

Data Evaluation Approach

The data collected regarding River capacity, River flows, the meander belt, biology, geology and other information will be evaluated together and with the whole area in mind. The area was chosen because it includes an area of geologic control that forms a natural unit of study.

Data will be presented in reports to the Landowner/stakeholder committee. These reports will constitute chapters of the Study. At the conclusion of the Study the report and implementation action plan will be presented to community groups and to the Butte and Glenn County Board of Supervisors for approval.

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Hypothesis/ Question to be Evaluated	Monitoring Parameters and Data Collection Approach	Data Evaluation Approach	Data Priority	Comments
Flows	Data will be collected from existing sources.	Peak flow data will be most important.		This is essential to the study.
Channel Capacity	Data will be collected from existing sources.	Channel capacity will be evaluated together with the peak flow data.		This is essential to the study.
Biology	Data will be collected from existing sources and field work.	Data will be evaluated for potential riparian vegetation.		This is essential to the study.
Geology	Data will be collected from existing sources and field work and shown on a parcel basis.	Data will be evaluated on a parcel basis.		This is essential to the study.
Special Concerns Evaluation of Infrastructure	Cost of infrastructure, replacement cost of infrastructure, potential damage to infrastructure, potential harm from infrastructure failure	Cost will be compared, potential social cost evaluated, harm to water quality evaluated.		This is essential to the study.

LOCAL INVOLVEMENT

The following local groups or agencies are aware of this project:

1. Glenn County Board of Supervisors,
PO Box 391, Willows, CA 95988
2. Butte County Public Works Department, Mike Crump, Director
25 County Center Drive Oroville, 95965
3. Glenn County Resource Conservation District,
132 North Enright Street Suite B, Willows, CA 95988
4. Glenn County Superintendent of Schools
525 West Sycamore Street, Willows, CA 95988
5. Hamilton High School District
PO Box 488, Hamilton City, CA 95951
6. Hamilton Elementary School District
PO Box 277, Hamilton City, CA 95951
7. Hamilton City Community Services District
PO Box 116, Hamilton City, CA 95951
8. Glenn-Colusa Irrigation District
PO Box 150, Willows, CA 95988
9. Glenn County Farm Bureau
501 Walker Street, Orland, CA 95963
10. Northeastern Glenn County Landowners Association, DJ Weber
7861 County Road 204, Orland, CA 95963
11. Hamilton City Citizens in Action
PO Box 1132, Hamilton City, CA 95951
12. Sacramento Valley Landowners Association
PO Box 3014, Sacramento CA 95812
13. Sacramento River Preservation Trust, John Merz
645 Flume Street, Chico, CA 95927

The following State agencies are aware of this project:

1. Caltrans, Irene Itamura, District 3 Director
PO Box 911, Marysville, CA 95901
2. Department of Water Resources
2440 Main Street, Red Bluff, CA 96080
3. Regional Water Quality Control Board, Central Valley Region
3343 Routier Road, Sacramento, CA 95827-3098
4. State Lands Commission, Diana Jacobs
100 Howe Avenue, Suite 100 South, Sacramento CA 95814
5. State Department of Fish and Game, Region 2
1701 Nimbus Road Suite A, Rancho Cordova, CA 95670

The following Federal agencies are aware of this project:

1. US Fish and Wildlife Service, Ramon Vega,
752 County Road 99W, Willows, CA 95988
2. US Army Corps of Engineers
1325 J Street, Sacramento CA 95814

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COST

Budget and Schedule:

January to June 2000:

1. Form landowner, stakeholder group, cost: \$3,000.
2. Form Technical Steering Committee, cost: \$3,000.
3. Identify potential flows in the Sacramento River under flood conditions, cost: \$5,000. This includes a consultant.

April to June 2000:

4. Calculate existing channel capacity in the Sacramento River, cost: \$10,000. This includes a consultant.

July to October 2000:

5. Prepare maps and list of all landowners, parcel numbers, cost: \$6,000. This requires use of GIS.

October to June 2001:

6. Prepare a matrix of information for each parcel regarding information on ownership, ecology, geology, potential for habitat restoration, value for flood protection and other relevant factors, cost: \$25,000. This includes a consultant.
7. Study State Highway 32 and other infrastructure so that flood control measures will have the least possible impact on the Gianella Bridge and approaches in both Glenn and Butte counties, cost: \$75,000. This includes a consultant.

July to September 2001:

8. Locate best parcels for acquisition, cost and willing sellers, cost: \$5,500.
9. Study ways to obtain funding for land acquisition including private foundations, and other grants, cost: \$3,000.

July to December 2001:

10. Identify and compare flood control proposals and alternatives, cost: \$123,000. This includes a consultant.
11. Prepare implementation action plan, cost: \$13,000.

The total cost of Phase I would be \$279,000 including the project management task of \$7,500.

12. Land acquisition, cost \$471,000. This would be Phase II.

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COST SHARING

The following agencies will be participating in this project:

Hamilton City Community Services District: Mr. Marc Eddy, Chairman,
PO Box 116, Hamilton City, CA 95951.
Phone: 530-826-3208, Fax: 530-826-0351.

Glenn County Resource Conservation District: Mr. Donnan Arbuckle,
Chairman, 132 N. Enright Street, Willows, CA 95988
Phone: 530-934-4601.

US Army Corps of Engineers: Frederick Dreher
Sacramento District, 1325 J Street, Sacramento CA 95814-2922

The US Army Corps of Engineers has undertaken a feasibility study for a flood control project for the Hamilton City area. This study is currently underway and is anticipated to be completed by December 2000. The proposed project will be compatible with and complementary to the Corps study and will provide additional data to the Corps. The Corps supports this application in concept.

The County of Glenn will provide additional staff time, support and facilities to a cost of \$25,000.

US Fish and Wildlife Service: Marie Sullivan
3310 El Camino Avenue, Suite 130, Sacramento, CA 95821

The US Fish and Wildlife Service, The Nature Conservancy and the Wildlife Conservation Board have a \$9,879,800 project for Ecosystem Restoration on the Sacramento River from CALFED.

Department of Water Resources: Stacey Capello
2440 Main Street, Red Bluff CA 96080

State Reclamation Board: Ricardo Pineda
1416 Ninth Street, Sacramento CA 95814

Upper Sacramento River Advisory Council: Denny Bungarz, Burt Bundy
2440 Main Street, Red Bluff CA 96080

The Nature Conservancy: Marlyce Myers, Ph.D.
Central Valley Office, 1330 21st Street, Suite 103,
Sacramento CA 95814

The Nature Conservancy and the US Fish and Wildlife Service are developing a GIS known as the Sacramento River PARC Model funded by the CVPIA which will be coordinated with this project.

APPLICANT QUALIFICATIONS

The Glenn County Department of Public Works and Development Services will be responsible for this project. Technical expertise will be provided by Tom Tinsley, Director. John Benoit, Deputy Director will provide administration and project management. Christy Leighton, Principal Planner will assist with project management. No conflicts of interest are anticipated. None of these individuals own or have interest in land within the project area.

The project will be coordinated with the US Army Corps of Engineers, the US Fish and Wildlife Service, State Department of Water Resources, Regional Water Quality Control Board, Caltrans, Butte County, and the Hamilton City Community Services District.

Brief resumes are as follows:

Tom Tinsley, Director, Glenn County Public Works and Development Services Agency:

Mr. Tinsley will serve as Project Director and Technical Resource for this work. He has twenty-five years of experience in local government public works management and extensive working knowledge of the Sacramento River. Mr. Tinsley has been involved in flood management issues for the past five years as Public Works Director for Glenn County and has established working relations with the US Army Corps of Engineers, Department of Water Resources, Reclamation Board and others involved in flood management issues. He has overseen complex consultant contracts and has excellent project planning and programming skills.

He received a Bachelor's Degree in Civil Engineering from the University of Maryland in 1965 and is a Registered Civil Engineer in California and Oregon.

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John Benoit, Chief Deputy Director, Glenn County Public Works and
Development Services Agency:

More than twenty years of progressively responsible, management, administrative and community development experience. Knowledgeable in facilities planning, general plan preparation, airport planning, geographic information systems, data management, grant management, water management, economic development, personnel and fiscal management.

Received master's degree in Geography, CSU Chico, bachelor's degrees in Geography and French, CSU Chico.

Secured Proposition 204 Grant for Watershed Planning and Management for Glenn County. Project will start July 1, 1999. Secured 205j Planning Grant for Lower Stony Creek. Project will start July 1, 1999. Developed groundwater management plan and other related studies for Glenn County.

Christy Leighton, Principal Planner, Glenn County Public Works and
Development Services Agency:

More than twenty years of progressively responsible planning and administrative experience. Knowledgeable regarding the following:

- general plan preparation and maintenance,
- CEQA/NEPA compliance,
- administration, personnel and fiscal management,
- economic development grant applications and management,
- Local Agency Formation Commission laws and procedures,
- gravel extraction laws and issues,

Experienced in working with elected boards, professional committees, appointed commissions, consultants and citizen groups.

Received Master's Degree in Ecology, UC Davis, Bachelor's Degree in Biology, Northwestern University, continuing education in administration and watershed management.

Prepared successful grant applications for Community Development Block Grants, Proposition 204 and 205j programs.

COMPLIANCE WITH STANDARD TERMS AND CONDITIONS

Glenn County agrees to comply with all standard terms and conditions of the United States and the State of California.

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COST/ Budget

Task	Direct Labor Hours	Direct Salary and Benefits	Service Contracts	Material and Acquisition Costs	Misc. and other Direct Costs	Overhead and Indirect Costs	Total Cost
1. Form landowner, stakeholder group	50	2500	0	0	500	0	3,000
2. Form Technical Steering Committee	50	2500	0	0	500	0	3,000
3. Identify potential flows	10	500	4000	0	500	0	5,000
4. Calculate existing channel capacity	10	500	9000	0	500	0	10,000
5. Prepare maps and list of all landowners, parcel numbers.	100	5000	0	0	1000	0	6,000
6. Prepare a matrix of information for each parcel	100	5000	20,000	0	1000	0	25,000
7. Study State Highway 32 and other structures	10	2500	72,000	0	500	0	75,000
8. Locate best parcels for acquisition, cost and willing sellers	100	5000	0	0	500	0	5,500
9. Study ways to obtain funding	50	2500	0	0	500	0	3,000
10. Identify and compare flood control proposals and alternatives	50	2500	120,000	0	500	0	123,000
11. Prepare implementation action plan	100	2500	10,000	0	500	0	13,000
Subtotal							(\$271,500)
12. Purchase land	0	0	471,000	0	0	0	\$471,000
Project Management Task							7,500
Total							\$750,000

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Quarterly Budget

Task	Jan to Mar 2000	Apr to Jun 2000	July to Sept 2000	Oct to Dec 2000	Jan to Mar 2001	Apr to Jun 2001	July to Sept 2001	Oct to Dec 2001	Total
1. Form landowner, stakeholder group	3,000								3,000
2. Form Technical Steering Committee	3,000								3,000
3. Identify potential flows	3,000	2,000							5,000
4. Calculate existing channel capacity		10,000							10,000
5. Prepare maps and list of all landowners, parcel numbers.			6,000						6,000
6. Prepare a matrix of information for each parcel				15,000	5,000	5,000			25,000
7. Study State Highway 32 and other structures					50,000	25,000			75,000
8. Locate best parcels for acquisition, cost and willing sellers					5,500				5,500
9. Study ways to obtain funding						3,000			3,000
10. Identify and compare flood control proposals and alternatives							100,000	23,000	123,000
11. Prepare implementation action plan								13,000	13,000
Subtotal									(8271,500)
12. Purchase land									\$471,000
Project Management Task									7,500
Total									\$750,000



**GLENN COUNTY
BOARD OF SUPERVISORS**

Courthouse, 526 West Sycamore Street
P. O. Box 391
Willows, California 95988
530 934-6400 FAX 530-934-6418

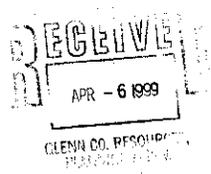
Charles Harris, St. District 1
Gary Freeman, District 2
Dick Mudd, District 3
Denny Bungarz, District 4 & Chairman
Keith Hansen, District 5
Vince Minto, County Clerk

The following Minute Order of the Board of Supervisors is being sent to you for information or possible action. If you have any questions concerning this matter, please call the Board's office.

Minute Order of the Board of Supervisors
March 30, 1999 Regular Meeting
County of Glenn, State of California

26. **Public Works and Development Services**

Also Present: Tom Tinsley, Public Works and Development Services Director
Matter: Recommendation of Public Works and Development Services Director Tom Tinsley to support application for funds from CALFED for the Habitat Restoration/Floodway Enhancement project from Wilson Landing to Chico Creek for \$750,000.00, and authorize Mr. Tinsley to sign application and all related documents.
Proceedings: Mr. Tinsley reviewed the aforesaid matter
Motion/Second: Supervisor Mudd/Supervisor Harris
Order: Approve the aforesaid matter
Vote: Unanimous.





Sacramento River Project
1074 East Avenue, Suite F
Chico, California 95926
Tel. 530 897-6370
Fax 530 342-0257

International Headquarters
Arlington, Virginia

April 13, 1999

Mr. Lester Snow, Executive Director
CALFED Bay-Delta Program
1416 Ninth Street, Suite 1155
Sacramento, CA 95814

Dear Mr. Snow,

The Nature Conservancy would like to express our support for the 1999 CALFED proposal being submitted by Glenn County Public Works entitled "Habitat Restoration/Floodway Enhancement: Wilson Landing to Big Chico Creek on the Sacramento River." This proposal is an example of the sub-reach scale site-specific planning envisioned within the SB 1086 "Sacramento River Conservation Area Handbook." In addition, it addresses CALFED's focused action for Sacramento River to "continue studies and demonstration projects which address potential changes in hydrology and geomorphology, local economic impacts, and other issues associated with ongoing riparian protection and restoration work."

The Nature Conservancy and Glenn County have agreed to work collaboratively on our planning efforts, and will initiate this process within the Chico Landing sub-reach, as part of the CALFED 97-NO2 contract. These efforts compliment Glenn County's proposed project.

We support Glenn County in taking an active role to identify flood management solutions that are consistent both with CALFED's Stage I Action for the Sacramento River and with the goals and objectives of the SB 1086 Riparian Habitat Program.

We look forward to actively supporting and participating in this project and working toward our mutual goals of a healthy Sacramento River ecosystem.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sam Lawson".

Sam Lawson
Sacramento River Project Director



Glenn County
Resource, Planning and Development Department

**125 South Murdock Avenue
Willows, California 95988**

916-934-6540 (Willows)

916-865-1204 (Orland)

916-934-6512-Fax

John Benoit, Director

April 12, 1999

Butte County Board of Supervisors
25 County Center Drive
Oroville, CA 95965-3397

Butte County Planning Department
7 County Center Drive
Oroville, CA 95965-3397

RE: CALFED application

On March 30, 1999, the Glenn County Board of Supervisors authorized the Glenn County Public Works and Development Services Agency to submit an application to CALFED for funds to study Habitat Restoration and Floodway Enhancement on the Sacramento River from Wilson Landing to Chico Creek. A copy of the application is attached for your information.

We look forward to working with you on this project if the grant application is successful.

Yours truly,

Christy Leighton
Christy Leighton
Principal Planner



Glenn County
Resource, Planning and Development Department

**125 South Murdock Avenue
Willows, California 95948**

John Benoit, Director

916-934-6540 (Willows)
916-965-1294 (Orland)
916-934-6542-Fax

April 12, 1999

TO:

1. Butte County Public Works Department, Mike Crump, Director
2. Glenn County Rescue Conservation District, Mr. Donnan Arbuckle, Chairman,
3. Glenn County Superintendent of Schools
4. Hamilton High School District.
5. Hamilton Elementary School District
6. Hamilton City Community Services District, Mr. Marc Eddy, Chairman,
7. Glenn-Colusa Irrigation District
8. Glenn County Farm Bureau
9. Northeastern Glenn County Landowners Association, DJ Weber
10. Hamilton City Citizens in Action,
11. Sacramento Valley Landowners Association
12. Sacramento River Preservation Trust, John Merz
13. Caltrans, Irene Hamura, District 3 Director,
14. Department of Water Resources, Stacey Capello
15. Regional Water Quality Control Board, Central Valley Region
16. State Lands Commission, Diana Jacobs,
17. State Department of Fish and Game, Region 2
18. US Fish and Wildlife Service, Ramon Vega,
19. US Army Corps of Engineers, Frederick Dreher
20. US Fish and Wildlife Service: Marie Sullivan
21. State Reclamation Board: Ricardo Pineda
22. Upper Sacramento River Advisory Council, Burt Bundy
23. The Nature Conservancy: Marlyce Myers, Ph.D.

FROM: Christy Leighton, Principal Planner *Christy Leighton*

SUBJECT: CALFED APPLICATION

On March 30, 1999, the Glenn County Board of Supervisors authorized the Glenn County Public Works and Development Services Agency to submit an application to CALFED for funds to study Habitat Restoration and Floodway Enhancement on the Sacramento River from Wilson Landing to Chico Creek. Thank you for your help in preparing this application. A copy of the application is attached for your information.

We look forward to working with you on this project if the grant application is successful.





Northern California Area Office
1330 21st Street, Suite 103
Sacramento, California 95814

International Headquarters
Arlington, Virginia

TEL 916 449-2830
FAX 916 448-3469

April 12, 1999

Denny Bungarz, Chair
Glenn County Board of Supervisors
P. O. Box 391
Willows, CA 95988

Dear Supervisor Bungarz,

Thank you for agreeing to meet with me today regarding The Nature Conservancy's (TNC) 1999 CALFED proposal "Floodplain Acquisition and Sub-Reach/Site-Specific Management (Sacramento River - Red Bluff to Colusa)".

TNC has been active in land acquisition and riparian restoration along the Sacramento River since 1989. We share the SB 1086 Conservation Area goals of re-establishing a continuous riparian corridor and limited river meander. We work only with willing sellers, and we work cooperatively with landowners, stake-holder organizations, local government, and public agencies.

I wanted to provide you with some additional information regarding our 1999 proposal, including a summary and maps to provide a description and locations for project activities. We recognize that TNC's acquisition and restoration plans often impact county planning for roads, flood control, open space, etc., and that cooperative planning helps both TNC and the county.

The enclosed Executive Summary is a two-page overview of the project and is a component of the CALFED proposal TNC will submit next week. As you will note, we are still refining some of our budget numbers. The maps show individual parcel locations in Glenn County (Figures 3 & 4) and the sub-reach of the river where we propose site-specific management (Figure 3 - Beehive Bend Sub Reach, Glenn County, RM 165- 176).

I have also met with Glenn County's Public Works Director Tom Tinsley to discuss site-specific management proposal for Beehive Bend, and to coordinate the site specific management planning we are initiating on the Chico Landing Sub-Reach (Figure 4) as a part of our current contract with CALFED (97-N02). Tom and I agreed TNC's work on the Chico Landing sub-reach complements the 1999 Glenn County CALFED proposal "Habitat Restoration/Floodway Enhancement: Wilson Landing to Big Chico Creek on the Sacramento River," and that Glenn County and TNC's efforts will benefit from close cooperation and coordination.

I look forward to our collaboration on site-specific planning and management. Please feel free to contact Sam Lawson or me, if you have questions, comments or suggestion regarding the proposal or our ongoing activities. I look forward to meeting with you, and hopefully taking you out to see the results of our work in Glenn County.

Sincerely,


Marlyce Myers

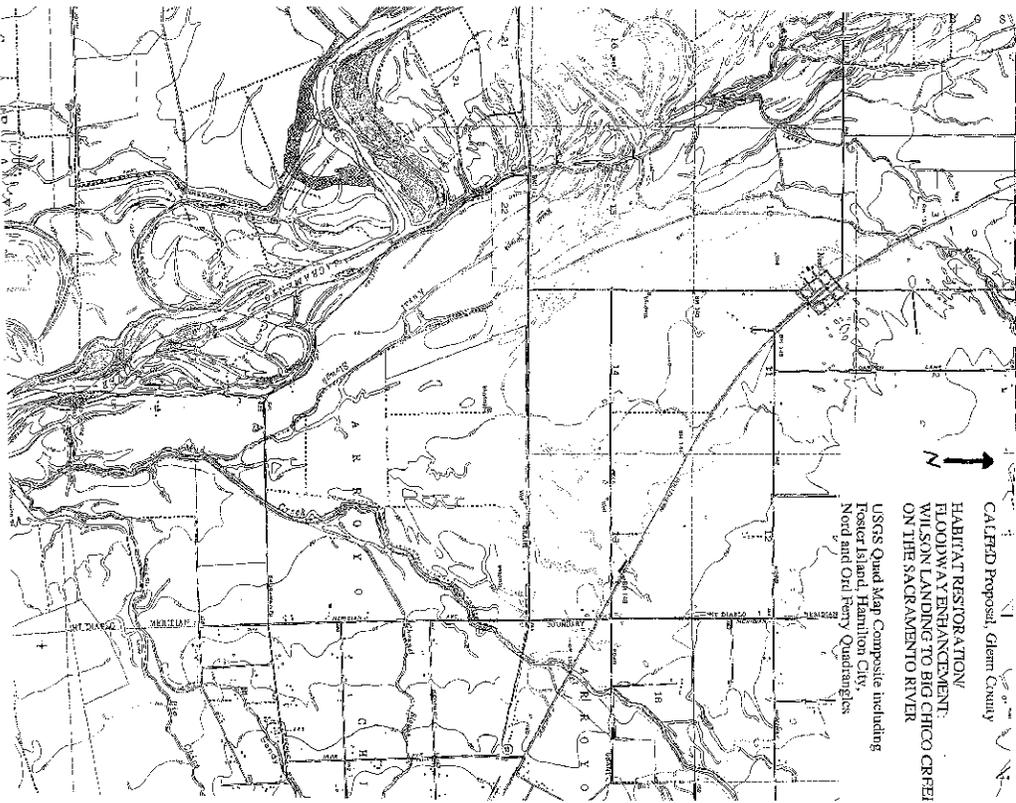
Agency and Community Relations, Sacramento River Project

✓ CC: Tom Tinsley, Glenn County Public Works Director

CALFED Proposal, Glenn County

HABITAT RESTORATION/
FLOODWAY ENHANCEMENT/
WILSON LANDING TO BIG CHICO CREEK
ON THE SACRAMENTO RIVER

USGS Quad Map Composite including:
Foster Island, Hamilton City,
Nord and Old Ferry Quadrangles



I - 0 1 3 6 1 3

I-013613

U.S. Department of the Interior

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

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

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used, use this form for certification and sign; or use Department of the Interior Form 1954 (DI-1954). (See Appendix A of Subpart D of 43 CFR Part 12.)

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

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

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

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

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

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - 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;
 - 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
 - Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

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

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

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

PART C: Certification Regarding Drug-Free Workplace Requirements

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

Alternate I. (Grantees Other Than Individuals)

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

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about—
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will—
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity a 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)

Glenn County Public Works and Development Services Agency

125 South Murdock Street, Willows, CA 95988 and 777 North Colusa Street, Willows, CA 95988

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

PART D: Certification Regarding Drug-Free Workplace Requirements

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

Alternate II. (Grantees Who Are Individuals)

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

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

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

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

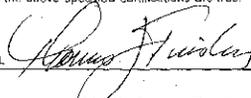
The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-L.L. "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 this 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



TYPED NAME AND TITLE Thomas Tinsley, Director, Public Works and Development Services Agency
GLBNN COUNTY

DATE April 9, 1999

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 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 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 19 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 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. §764), 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. 92-253), as amended, relating to nondiscrimination on the basis of drug abuser; (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 de-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.

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 11886; (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. §57401 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 1966 (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. §§460e-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 Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
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 <i>Thomas J. J. [Signature]</i>		TITLE Director, Glenn County Public Works and Development Services Agency
APPLICANT ORGANIZATION GLENN County		DATE SUBMITTED April 9, 1999

Standard Form 424B (Rev. 7-87) Back

NONDISCRIMINATION COMPLIANCE STATEMENT

STD. 18 (REV. 3-98) FMC

COMPANY NAME

GLENN COUNTY

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

Thomas Tinsley, Director, Public Works and Development Services Agency

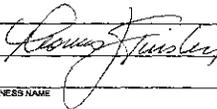
DATE EXECUTED

April 9, 1999

EXECUTED IN THE COUNTY OF

GLENN

PROSPECTIVE CONTRACTOR'S SIGNATURE



PROSPECTIVE CONTRACTOR'S TITLE

GLENN COUNTY

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

Glenn County