

FI-014



Glenn County

Resource, Planning and Development Department

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Willows, California 95988

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John Benoit, Director

July 23, 1997

CALFED Bay-Delta Program
1416 Ninth Street, Suite 1155
Sacramento, CA 95814

Enclosed are three proposals for 1997 Category III funding for Ecosystem Restoration Projects and Programs. If you need further information on any of these projects please contact this office. Thank you for your consideration of these projects.

Yours truly,

Christy Leighton
Senior Planner

CALFED BAY-DELTA PROGRAM

I. EXECUTIVE SUMMARY

a. Project Title: **Stony Creek Restoration Plan and Pilot Projects**
Applicant Name: **County of Glenn**

b. Project Description and Primary Biological/Ecological Objectives:

The focus of the Stony Creek Restoration Plan will be to identify and implement pilot riparian restoration projects along Lower Stony Creek from Black Butte Dam to the Sacramento River in Glenn County. The Plan will include an inventory of sites and vegetation along the twenty-four mile length of Lower Stony Creek and analysis of where riparian vegetation can be restored.

Water flows in this section of Stony Creek are regulated by the Corps of Engineers in the winter and by the US Bureau of Reclamation in the summer. Much of this section of Stony Creek has been used for gravel extraction. The Stony Creek fan is an important groundwater recharge area. Erosion of the banks is a problem. Declining fish habitat had been the focus of the thirty-five member Stony Creek Task Force and the Lower Stony Creek Fish, Wildlife and Water Use Management Plan.

The purpose of this Restoration Plan is to identify specific sites where riparian vegetation can be restored and specific methods of restoration. Identified restoration methods and sites will be used as models for future restoration sites with a goal of restoring the riparian environment and aquatic habitat along lower Stony Creek.

Stony Creek has the potential to be made hospitable to threatened and endangered fish species such as salmon because the Glenn-Colusa Irrigation District (GCID) will install a siphon instead of the diversion dam which blocks the entrance of fish from the Sacramento River into Stony Creek. This is the ideal time to implement this restoration plan and program. Reducing invasive vegetation species with little value and increasing the shade along the edge of Stony Creek will all help to restore the value of the Creek to fish.

c. Approach/Tasks/Schedule:

This project will take one year, with one year of monitoring. The following tasks will be performed:

- 1) Scoping meeting to inform landowners and agencies of Plan preparation.
- 2) Preparation of Draft Restoration Plan.
- 3) Circulation of Draft Restoration Plan.
- 4) Revision of Draft Restoration Plan and preparation of Final Restoration Plan and work program.
- 5) Adoption of Stony Creek Restoration Plan.
- 6) Start pilot restoration projects
- 7) Complete pilot restoration projects

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- 8) Monitor pilot restoration projects
- 9) Continue additional restoration projects

It is estimated that the first five tasks will take approximately six months. Tasks six and seven will take an additional six months. Monitoring funded by CALFED will continue for one year. Additional monitoring will be done by the County after that.

d. Justification for Project and Funding by CALFED:

The proposed restoration projects along Stony Creek, a tributary of the Sacramento River, will help to restore water quality and water quantity in Stony Creek. Erosion will be reduced. This will contribute to the ecological health of the Bay-Delta system.

e. Budget Costs and Third Party Impacts:

This project will cost \$165,000. The Restoration Plan and selection of sites will cost \$65,000. The funding allocated to the pilot projects by willing landowners will be \$100,000. Additional funding may be gained by participation in other programs through the Glenn County Resource Conservation District.

f. Applicant Qualifications:

The Glenn County Resource, Planning and Development Department will coordinate this project. The RPD Department will work closely with the Glenn County Resource Conservation District and the Farm Bureau to implement the restoration projects.

g. Monitoring and Data Evaluation:

The County has a good relationship with various departments at California State University, Chico and at University of California Davis. Erosion along Stony Creek was the subject of a recent master's thesis at Chico. We will continue to work with appropriate faculty during this project.

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

This program has a great deal of local support, especially from the landowners along Stony Creek. We have letters of support for this project from several landowners and from the Glenn County Superintendent of Schools. The local schools and 4-H groups would be willing to volunteer to participate in the actual restoration work.

CALFED BAY-DELTA PROGRAM

II. TITLE PAGE

a. Project Title: **Stony Creek Restoration Plan and Pilot Projects**

b. Name of applicant/principle investigator(s); address; phone/fax/E-mail; organizational, institutional or corporate affiliations of applicant/principle investigator(s):

John Benoit, Resource, Planning and Development Director
Glenn County Resource, Planning and Development Department
125 South Murdock Street, Willows, CA 95988
Phone: 916-934-6540, Fax: 916-934-6542

c. Type of Organization and Tax Status: Local Government, County

d. Tax Identification Number and/or Contractor license, as applicable:

Glenn County Employer Identification Number: 94-6000691

e. Technical and Financial contact person(s) address, phone/fax/E-mail:

John Benoit, Resource, Planning and Development Director
Glenn County Resource, Planning and Development Department
125 South Murdock Street, Willows, CA 95988
Phone: 916-934-6540, Fax: 916-934-6542

f. Participants/Collaborators in Implementation:

Glenn County Surface Water Stewardship Committee
Glenn County Resource Conservation District
Glenn County Superintendent of Schools
Glenn County Farm Bureau
Glenn County Department of Agriculture
Glenn County 4-H

g. RFP Project Group Type: Other Services

III. PROJECT DESCRIPTION:

a. Project Description and Approach (*Thoroughly describe the features and extent of the proposed project and the intended approach to complete the project.*)

The focus of the Stony Creek Restoration Plan will be to identify and implement pilot riparian restoration projects along Lower Stony Creek from Black Butte Dam to the Sacramento River in Glenn County. Water flows in this section of Stony Creek are regulated by the Corps of Engineers in the winter and by the US Bureau of Reclamation in the summer.

All the landowners along Stony Creek will be involved in the preparation of the Stony Creek Restoration Plan. Once the specific restoration projects are explained some landowners may be willing to undertake these projects or to change cultural practices at their own expense. They will be more willing to practice good watershed management and to participate in restoration projects if these projects are part of an overall Plan for the entire Creek.

The other State and Federal agencies involved with resource management in Glenn County participate in the Glenn County Resource Conservation District monthly meetings and will also be involved with the Plan preparation.

Schools, youth groups and civic organizations in Glenn County are anxious to participate in conservation and restoration projects. The Resource Planning and Development Department has a good working relationship with the County Schools Office, the Cooperative Extension Service, and community organizations. Part of the Plan will include an educational program and development of contacts with teachers. Once there is a specific plan for restoration projects it will be possible to use the interest, time and talent in these groups to do the restoration work.

Stony Creek has the potential to be made hospitable to threatened and endangered fish species because the Glenn-Colusa Irrigation District (GCID) will install a siphon instead of the diversion dam which blocks the entrance of fish from the Sacramento River into Stony Creek. Therefore, this is the ideal time to implement this restoration plan and program. Reducing invasive plant species with little wildlife value and increasing the shade along the edge of Stony Creek will all help to restore the value of the creek to fish.

b. Location and/or geographic boundaries of project
Identify the County and Watershed to which the project applies. Use maps as appropriate.

The project will be located in Glenn County which is located in the Sacramento Valley approximately eighty miles north of Sacramento.

The Stony Creek Watershed encompasses 772 square miles from the Sacramento River near Hamilton City to near the crest of the Coastal Range, including portions of Tehama, Glenn and Colusa Counties. The focus of this Restoration Plan will be Lower Stony Creek from Black Butte Dam to the Sacramento River in Glenn County. Water flows in this section of Stony Creek are regulated by the Corps of Engineers in the winter and by the US Bureau of Reclamation in the summer. Please see attached maps.

c. Expected benefit(s)
Identify the primary stressors, species, and/or habitats which are the focus of the project. Identify and, to the extent possible, quantify the expected benefits. Distinguish primary benefits from secondary benefits. Identify potential benefits to third parties, other ecosystem restoration programs, and CALFED non-ecosystem objectives.

The stressor categories which have influenced Stony Creek include most of the stressors listed by CALFED. They include "Alteration of Flows and Other Effects of Water Management" because the flows in Stony Creek are regulated by the Corps of Engineers during the winter and by the US Bureau of Reclamation during the irrigation season. The restoration of riparian vegetation would help stabilize the banks to withstand the impacts of these flows.

The stressor "Floodplain and Marshplain changes" is included because the floodplain of Stony Creek has definitely changed. The growth of the giant reed (*Arundo*) had been one problem. The landowners need assistance in restoring riparian species which are beneficial to wildlife.

"Channel Form Changes" have been a problem along Stony Creek. Orchards have been planted in the floodway and then lost. The landowners need to participate in restoring a riparian corridor which will benefit wildlife, protect the floodway and increase water quality in Stony Creek.

The stressor "Undesirable Species Interactions", Subcategory "competition from introduced plants" which includes "invasive riparian zone plants such as *Arundo*, invasive salt marsh plants" is a problem on Stony Creek. The proposed pilot restoration projects would not only remove plants such as the giant reed (*Arundo*) but would replace them with native-type species which would benefit the Creek.

Under the stressor "Land Use", the subcategories of "Gravel mining" and "Forestry and agricultural practices" have had the greatest impact on Stony Creek. The proposed restoration projects would be located on lands of willing landowners who are interested in conservation and restoration of riparian habitat.

The individual landowners participating in the projects will benefit because their land will be protected from erosion. The entire Stony Creek basin will benefit because erosion will be reduced and water quality will be improved. The restored areas will act as a barrier to agricultural wastes from orchards and livestock entering the Creek and the Creek channel will be stabilized. Fish and wildlife will benefit because the species used will provide cover and food.

d. Background and Biological/Technical Justification

Discuss the need for the project (e.g. existing conditions) and a comparison of proposed approach with alternative and other similar approaches to achieve comparable objectives(s). Summarize the basis for expected benefit(s). Discuss nature of and basis for durability of the benefit(s) resulting from implementation of the proposed project (e.g. sensitivity to hydrologic/climatic changes; enhanced ecosystem function/processes). Summarize the current status of the project: Is it a new or continuing project; what is the progress/accomplishments/expenditures to date; discuss the project's past interaction with other programs/project; identify the status of supporting documentation.

Several environmental issues affect Lower Stony Creek, including the following: stream bed degradation, down-cutting and side erosion, loss of habitat, flooding, invasion of bamboo, ground water recharge, loss of fisheries. Stony Creek is a tributary of the Sacramento River. Actions taken to protect the Sacramento River directly impact Stony Creek and actions taken on Stony Creek impact the Sacramento River.

Restoring riparian vegetation will reduce erosion and thus improve the total dissolved solids in the water. Additional riparian vegetation will also provide shade to keep the water cooler which will benefit fish. Reduction of bamboo and replacement with other species will increase wildlife habitat.

The "Lower Stony Creek Fish, Wildlife, and Water Use Management Plan" by the US Bureau of Reclamation was prepared to examine impacts on Stony Creek from using the Creek to transport water to avoid impacts on the Sacramento River during certain times of the year.

The "Recommendations for the Recovery of the Sacramento River Winter-run Chinook Salmon" by the National Marine Fisheries Service has several recommendations that directly affect Stony Creek including restoration of riparian habitat.

The County received funding from Caltrans for the preparation of an aggregate resources management plan. This plan is being prepared by a consultant and will provide guidance for future gravel extraction in the County, most likely away from the Stony Creek Channel.

The State Division of Mines and Geology is preparing a Mineral Land Classification Study. This will also help to encourage gravel extraction away from the Stony Creek Channel. This study will be released in July 1997.

There is a need for an action Plan which will allow positive action to be taken to restore Stony Creek.

e. Proposed Scope of Work

Identify appropriate incremental phases (e.g. feasibility, design, pre-construction, construction, pilot/demonstration, etc.) for completing the entire project. Identify the specific tasks and deliverables to conduct/implement actions for the project phases(s) being proposed for CALFED funding. Identify nature, content and timing of technical and financial reports to be provided in support of performance of the project.

- 1) Scoping meeting to inform landowners and agencies of Plan preparation.

This will be done within one month of starting this project.

- 2) Preparation of Draft Restoration Plan.

This will be done within three months of starting the project. The creation of maps and landowner lists will be included in this project.

- 3) Circulation of Draft Restoration Plan.

The Draft Restoration Plan will be circulated in the community and to interested agencies for approximately one month.

- 4) Revision of Draft Restoration Plan and preparation of Final Restoration Plan and work program.

Comments received from circulating the Draft Restoration Plan will be incorporated into the Final Plan. The Final Plan will be prepared within six months from the starting date.

- 5) Adoption of Final Stony Creek Restoration Plan.

The Board of Supervisors will adopt the Stony Creek Restoration Plan. This will include environmental review of the Plan so that individual projects can proceed without additional processing.

- 6) Start pilot restoration projects

The pilot restoration projects would begin within six months from the start of the project.

- 7) Complete pilot restoration projects

The pilot restoration projects will be completed within one year from the start of the project.

8) Monitor pilot restoration projects

Monitoring the restoration project will be done for one year and a final report prepared. Additional monitoring will be done informally by the County gravel mine inspector who is on-site in various parts of the Stony Creek area throughout the year.

9) Continue additional restoration projects

It is anticipated that additional restoration projects will be undertaken by individual landowners based on the positive experience with the pilot projects. Volunteer groups in the County will still be available to assist with additional restoration projects.

Monthly financial reports and quarterly narrative reports will be provided.

f. Monitoring and Data Evaluation

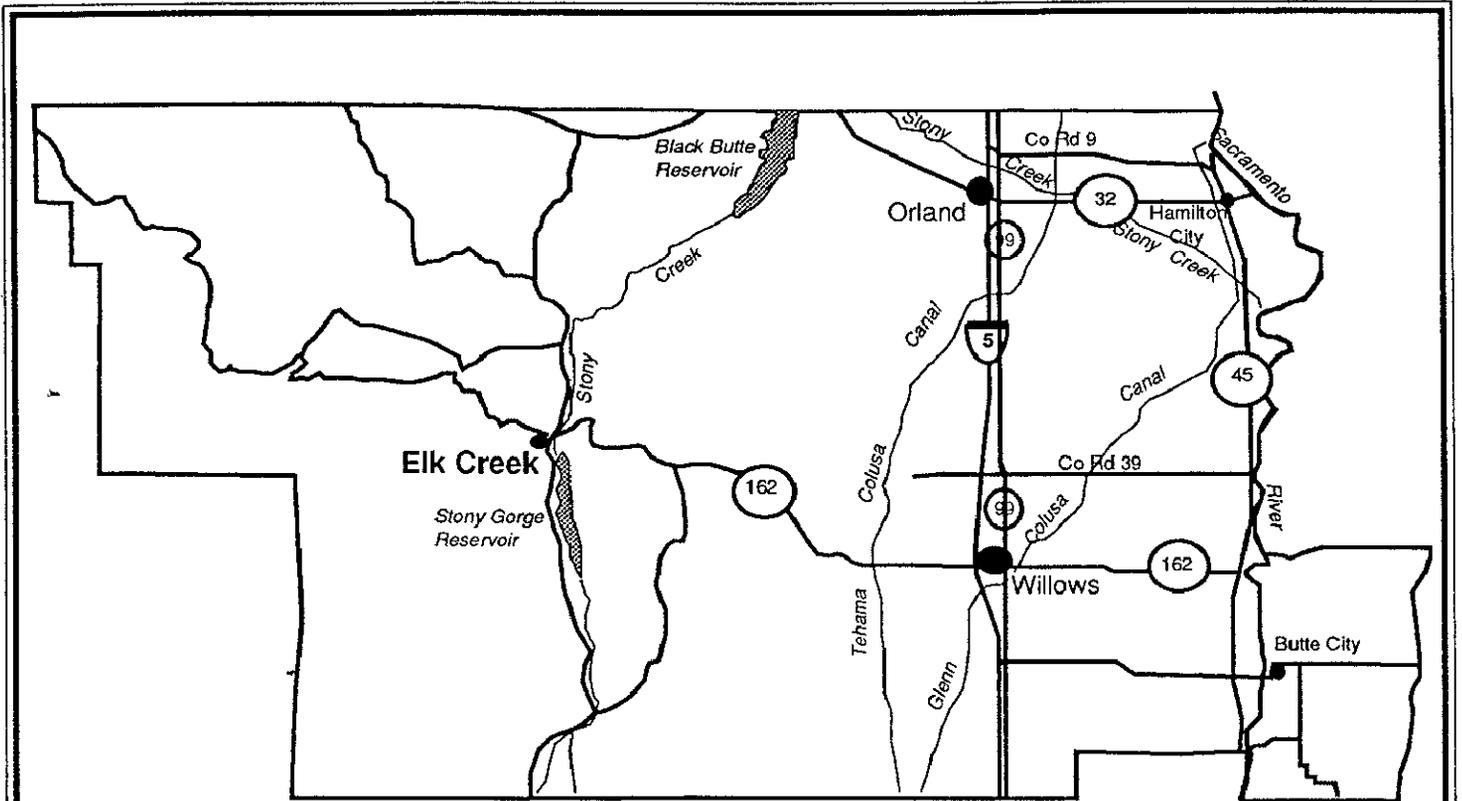
Discuss the nature and extent of monitoring and data evaluation, and provide a comparison of the proposed monitoring/data evaluation approach with alternative and other similar approaches. Discuss the potential for, or planned coordination and integration of monitoring/data evaluation with other programs. Address how the proposed project will use peer review in the monitoring and data evaluation process.

The County has a good relationship with various departments at California State University, Chico and at University of California Davis. Erosion along Stony Creek was the subject of a recent master's thesis at Chico. We will continue to work with appropriate faculty during this project.

g. Implementability

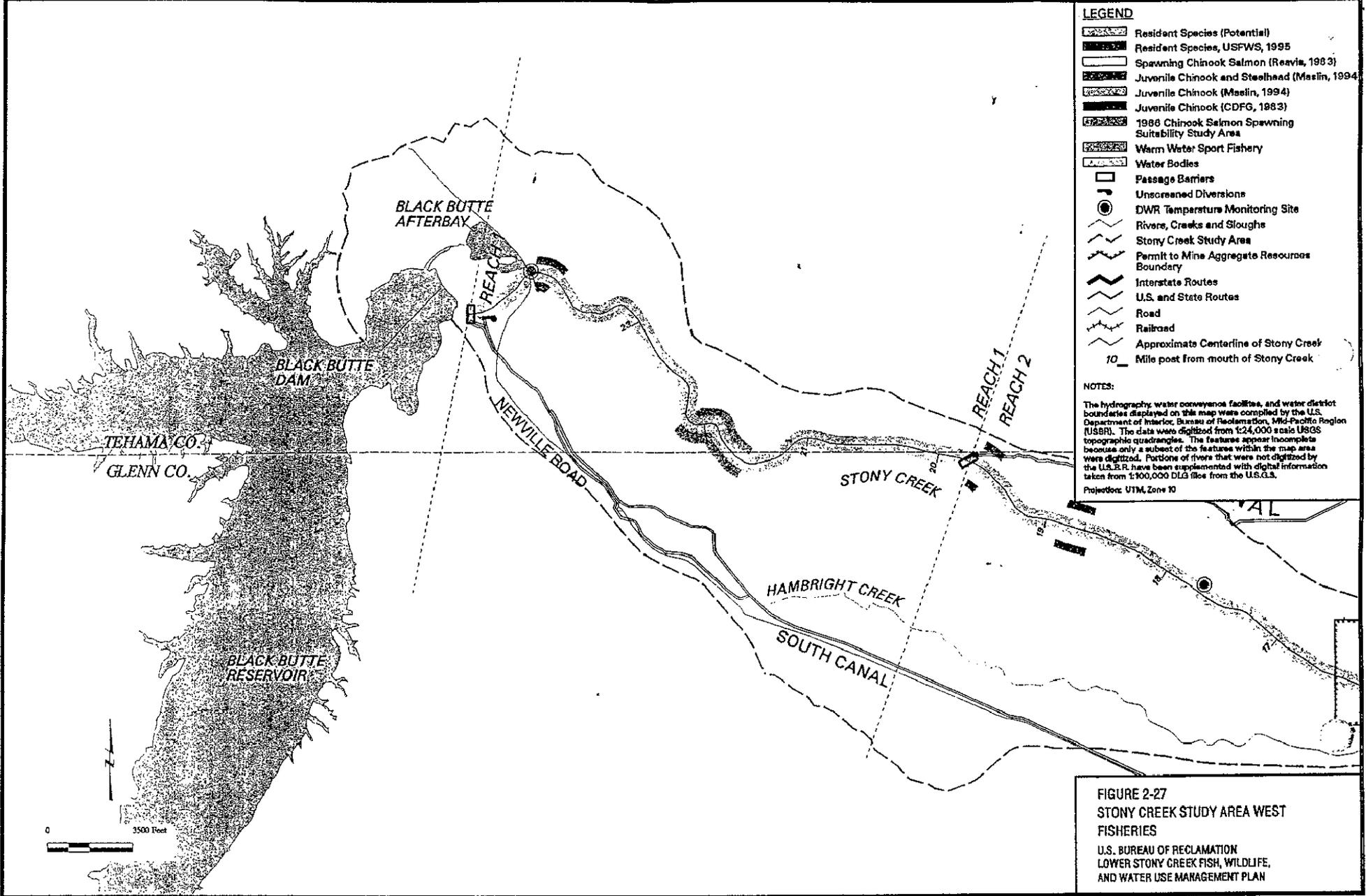
Discuss issues such as: Compliance with laws and regulations; the nature and status of permits, easements, encumbrances, environmental compliance, etc.; required coordination with other projects; sensitivity to hydrologic/climatic conditions; the nature and extent of local support, outreach efforts, and participation; availability of willing sellers; land use conditions and changes; assessment of hazardous materials conditions; cultural impacts; etc.

The proposed Stony Creek Restoration Plan and Implementation Project will comply with all laws and regulations. There is extensive local support for this project. Numerous landowners have expressed support for this project and their willingness to provide land adjacent to Stony Creek for restoration projects.



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- LEGEND**
- Resident Species (Potential)
 - Resident Species, USFWS, 1995
 - Spawning Chinook Salmon (Reavis, 1983)
 - Juvenile Chinook and Steelhead (Maslin, 1994)
 - Juvenile Chinook (Maslin, 1994)
 - Juvenile Chinook (CDFG, 1983)
 - 1988 Chinook Salmon Spawning Suitability Study Area
 - Warm Water Sport Fishery
 - Water Bodies
 - Passage Barriers
 - Unscreened Diversions
 - DWR Temperature Monitoring Site
 - Rivers, Creeks and Sloughs
 - Stony Creek Study Area
 - Permit to Mine Aggregate Resources Boundary
 - Interstate Routes
 - U.S. and State Routes
 - Road
 - Railroad
 - Approximate Centerline of Stony Creek
 - Mile post from mouth of Stony Creek

NOTES:

The hydrography, water conveyance facilities, and water district boundaries displayed on this map were compiled by the U.S. Department of Interior, Bureau of Reclamation, Mid-Pacific Region (USBR). The data were digitized from 1:24,000 scale USGS topographic quadrangles. The features appear incomplete because only a subset of the features within the map area were digitized. Portions of rivers that were not digitized by the USBR have been supplemented with digital information taken from 1:90,000 DLG files from the U.S.G.S.

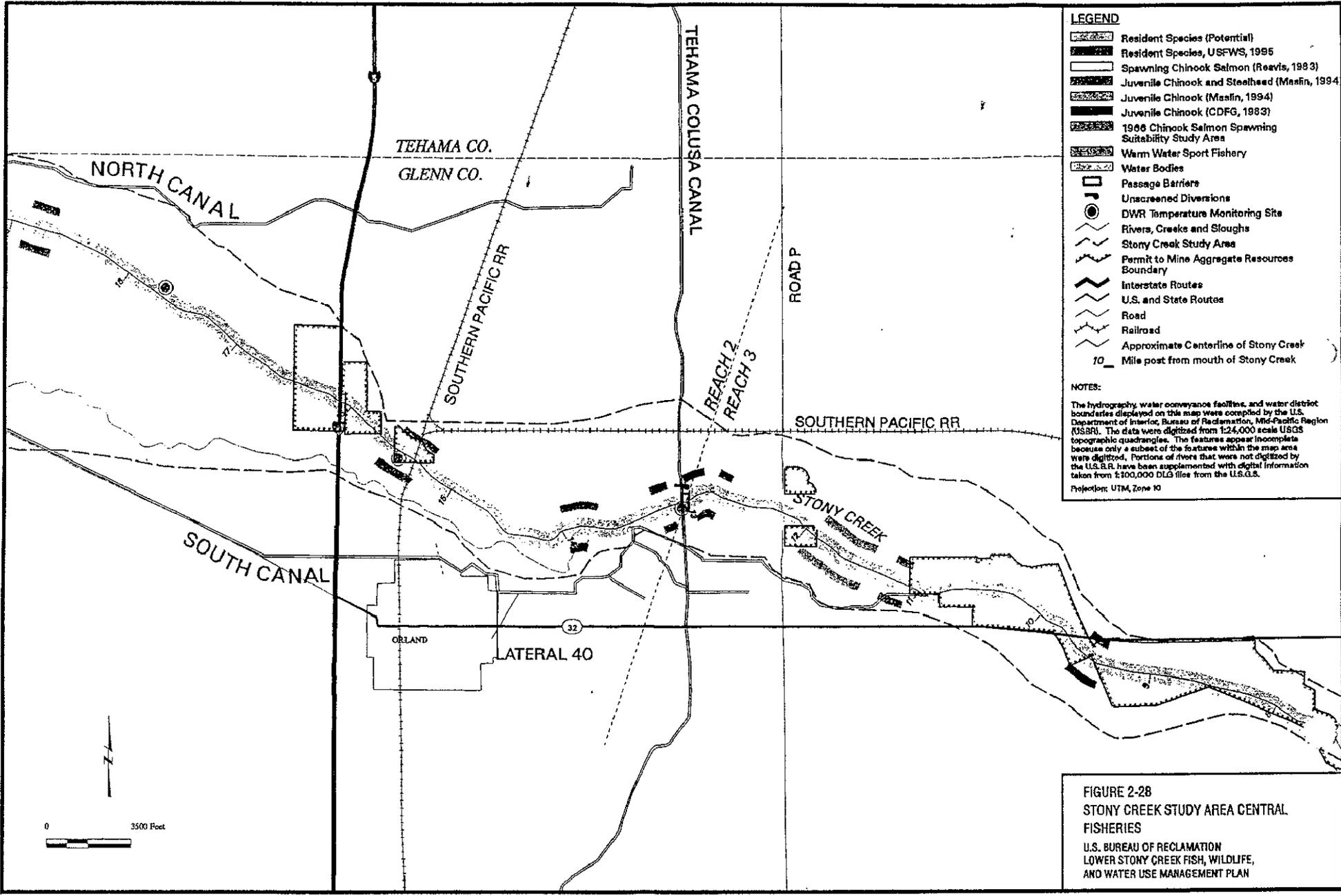
Projection: UTM, Zone 10

FIGURE 2-27
STONY CREEK STUDY AREA WEST
FISHERIES
 U.S. BUREAU OF RECLAMATION
 LOWER STONY CREEK FISH, WILDLIFE,
 AND WATER USE MANAGEMENT PLAN

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- LEGEND**
- Resident Species (Potential)
 - Resident Species, USFWS, 1995
 - Spawning Chinook Salmon (Reavis, 1983)
 - Juvenile Chinook and Steelhead (Masfin, 1994)
 - Juvenile Chinook (Masfin, 1994)
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 - Stony Creek Study Area
 - Permit to Mine Aggregate Resources
 - Boundary
 - Interstate Routes
 - U.S. and State Routes
 - Road
 - Railroad
 - Approximate Centerline of Stony Creek
 - 10 Mile post from mouth of Stony Creek

NOTES:

The hydrography, water conveyance facilities, and water district boundaries displayed on this map were compiled by the U.S. Department of Interior, Bureau of Reclamation, Mid-Pacific Region (MSBR). The data were digitized from 1:24,000 scale USGS topographic quadrangles. The features appear incomplete because only a subset of the features within the map area were digitized. Portions of rivers that were not digitized by the U.S.B.R. have been supplemented with digital information taken from 1:100,000 DLG files from the U.S.G.S.

Projection: UTM, Zone 10

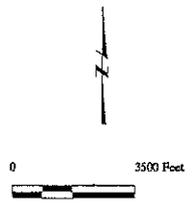
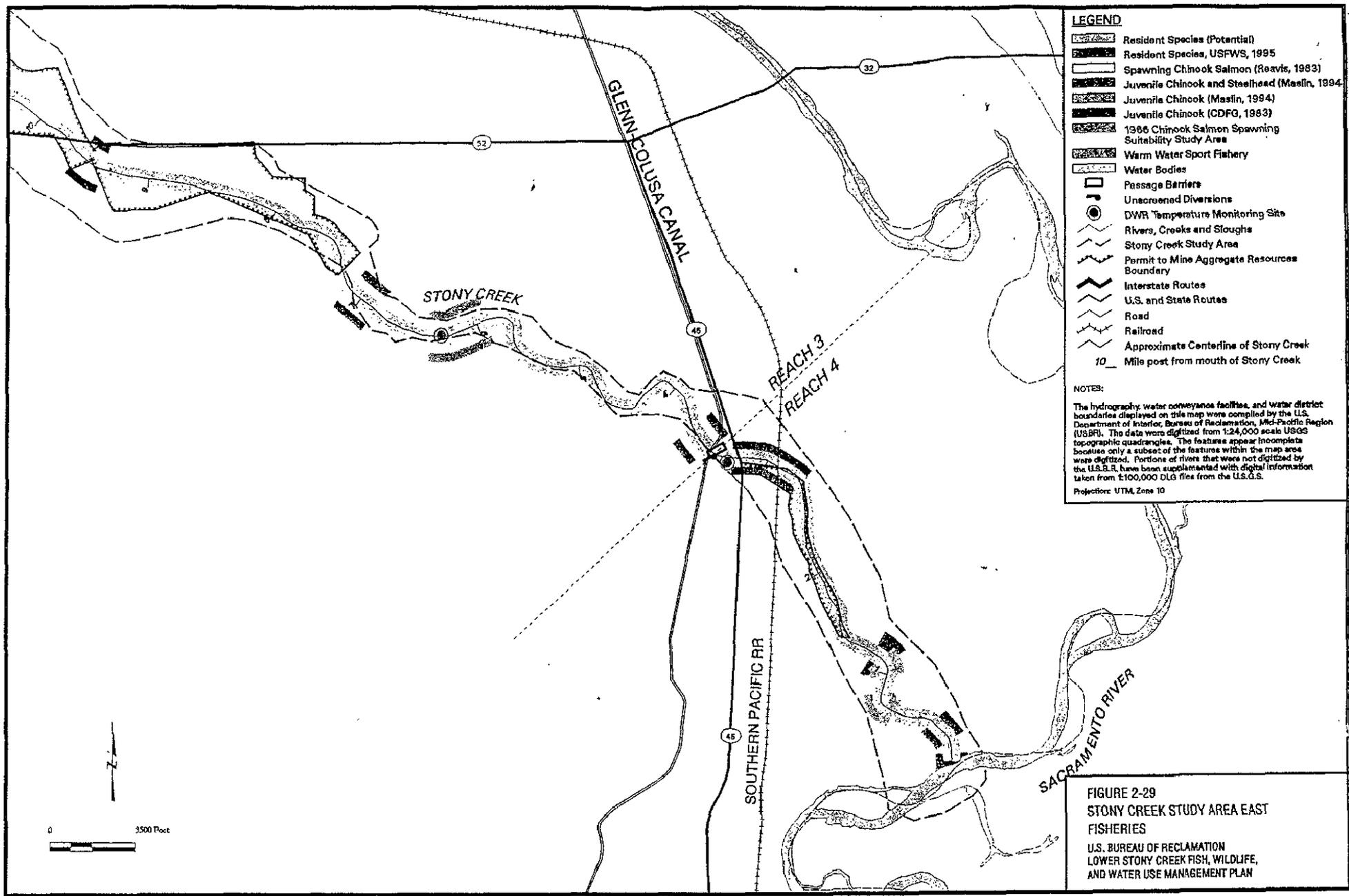


FIGURE 2-28
STONY CREEK STUDY AREA CENTRAL FISHERIES
 U.S. BUREAU OF RECLAMATION
 LOWER STONY CREEK FISH, WILDLIFE, AND WATER USE MANAGEMENT PLAN

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LEGEND

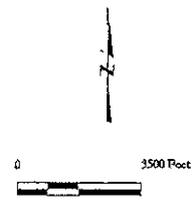
- Resident Species (Potential)
- Resident Species, USFWS, 1995
- Spawning Chinook Salmon (Reavis, 1983)
- Juvenile Chinook and Steelhead (Maslin, 1994)
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- 1986 Chinook Salmon Spawning Suitability Study Area
- Warm Water Sport Fishery
- Water Bodies
- Passage Barriers
- Unscreened Diversions
- DWR Temperature Monitoring Site
- Rivers, Creeks and Sloughs
- Stony Creek Study Area
- Permit to Mine Aggregate Resources Boundary
- Interstate Routes
- U.S. and State Routes
- Road
- Railroad
- Approximate Centerline of Stony Creek
- 10 Mile post from mouth of Stony Creek

NOTES:

The hydrography, water conveyance facilities, and water district boundaries displayed on this map were compiled by the U.S. Department of Interior, Bureau of Reclamation, Mid-Pacific Region (USBR). The data were digitized from 1:24,000 scale USGS topographic quadrangles. The features appear (incomplete) because only a subset of the features within the map area were digitized. Portions of rivers that were not digitized by the U.S.B.R. have been supplemented with digital information taken from 1:100,000 DLG files from the U.S.G.S.

Projection: UTM, Zone 10

FIGURE 2-29
STONY CREEK STUDY AREA EAST
FISHERIES
 U.S. BUREAU OF RECLAMATION
 LOWER STONY CREEK FISH, WILDLIFE,
 AND WATER USE MANAGEMENT PLAN



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IV. COSTS AND SCHEDULE TO IMPLEMENT PROPOSED PROJECT

a. Budget Costs

Identify budgeted costs for the program in total and specific to each of the tasks for which you are requesting CALFED funding. Specify the breakdown of costs and funding source for each task using within the following categories: Direct salary and benefit costs; Indirect overhead labor costs (General, administrative and fee), if any; Costs of service contracts; Costs of material/acquisition contracts; and miscellaneous and other direct costs. An example table for displaying cost breakdown is shown below in Table 1. Separate O&M costs out by phase/task of the project. Discuss the basis/need for CALFED funding to support the project, and the potential for incremental CALFED funding for distinct project phases. Identify contingency planning for anticipated current year and future year funding needs, especially cost sharing and O&M. Identify funding partnership needs and/or commitments, and specify the source of partnership funding (CVPIA, etc.) and status of that funding. Identify subcontract bid and evaluation process.

Task 1: Scoping meeting to inform landowners and agencies of Plan preparation.

Direct salary and benefit costs	\$8,000
Indirect overhead labor costs	\$1000
Cost of service contract	0
Cost of material/acquisition contract	0
Miscellaneous	<u>\$1000</u>
Total Cost for Task 1	\$10,000

2) Preparation of Draft Restoration Plan.

Direct salary and benefit costs	\$32,000
Indirect overhead labor costs	\$1500
Cost of service contract	0
Cost of material/acquisition contract	0
Miscellaneous	<u>\$1500</u>
Total Cost for Task 2	\$35,000

3) Circulation of Draft Restoration Plan.

Direct salary and benefit costs	\$4,000
Indirect overhead labor costs	\$500
Cost of service contract	0
Cost of material/acquisition contract	0
Miscellaneous	<u>\$500</u>
Total Cost for Task 3	\$5,000

4) Revision of Draft Restoration Plan and preparation of Final Restoration Plan and work program.

Direct salary and benefit costs	\$9,000
Indirect overhead labor costs	\$500
Cost of service contract	0
Cost of material/acquisition contract	0
Miscellaneous	<u>\$500</u>
Total Cost for Task 4	\$10,000

5) Adoption of the Stony Creek Restoration Plan.

Direct salary and benefit costs	\$4,000
Indirect overhead labor costs	\$500
Cost of service contract	0
Cost of material/acquisition contract	0
Miscellaneous	<u>\$500</u>
Total Cost for Task 5	\$5,000

6) Start pilot restoration projects	
Direct salary and benefit costs	\$2,000
Indirect overhead labor costs	\$500
Cost of service contract	\$45,000
Cost of material/acquisition contract	0
Miscellaneous	<u>\$2,500</u>
Total Cost for Task 6	\$50,000
7) Complete pilot restoration projects	
Direct salary and benefit costs	\$2,000
Indirect overhead labor costs	\$500
Cost of service contract	\$35,000
Cost of material/acquisition contract	0
Miscellaneous	<u>\$2,500</u>
Total Cost for Task 7	\$40,000
8) Monitor pilot restoration projects	
Direct salary and benefit costs	\$8,000
Indirect overhead labor costs	\$1,000
Cost of service contract	0
Cost of material/acquisition contract	0
Miscellaneous	<u>\$1,000</u>
Total Cost for Task 8	\$10,000
9) Continue additional restoration projects	
Direct salary and benefit costs	0
Indirect overhead labor costs	0
Cost of service contract	0
Cost of material/acquisition contract	0
Miscellaneous	<u>0</u>
Total Cost for Task 9	0
Grand Total for Project	\$165,000

b. Schedule Milestones

It is estimated that the first five tasks will take approximately six months. Tasks six and seven will take an additional six months. Monitoring funded by CALFED will take an additional year.

c. Third Party Impacts

Third party impacts are not anticipated in this project. There is no land acquisition. If land is taken out of agricultural production it will be a minor amount and will be land that is marginal for agricultural production. There will be beneficial impacts to adjacent neighbors who may also participate in the project.

CalFed Bay-Delta Program

Project Phase and Task	Direct Labor Hours	Direct Salary and Benefits	Overhead Labor (General, Admin and fee)	Service Contracts	Material and Acquisition Contracts	Miscellaneous and other Direct Costs	TOTAL COST
TASK 1 Scoping meeting to inform landowners and agencies of Plan preparation	160	\$8,000	\$1,000	\$0	\$0	\$1,000	\$10,000
TASK 2 Preparation of Draft Restoration Plan	640	\$32,000	\$1,500	\$0	\$0	\$1,500	\$35,000
TASK 3 Circulation of Draft Restoration Plan	80	\$4,000	\$500	\$0	\$0	\$500	\$5,000
TASK 4 Revision of Draft Restoration Plan and preparation of Final Restoration Plan and work program	180	\$9,000	\$500	\$0	\$0	\$500	\$10,000
TASK 5 Adoption of the Stony Creek Restoration Plan	80	\$4,000	\$500	\$0	\$0	\$500	\$5,000
TASK 6 Start pilot restoration projects	40	\$2,000	\$500	\$45,000	\$0	\$2,500	\$50,000
TASK 7 Complete pilot restoration projects	40	\$2,000	\$500	\$35,000	\$0	\$2,500	\$40,000
TASK 8 Monitor pilot restoration projects	160	\$8,000	\$1,000	\$0	\$0	\$1,000	\$10,000
TASK 9 Continue additional restoration projects		\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST							\$165,000

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V. APPLICANT QUALIFICATIONS

Describe the planned organization of staff and other resources to be used in implementing this project.

Identify the nature and extent of other collaborating participants in the implementation of this project.

Identify specific individual responsibilities covering technical, administrative and project management roles.

Provide brief biosketches which identify the individual's qualifications as well as experience and performance on past related project consistent with their proposed roles and references for similar projects.

Our department has computer mapping capability, and a good working relationship with farmers, landowners and businesses along Lower Stony Creek. The department works closely with the public agencies responsible for resource management along Lower Stony Creek.

The following staff will be allocated to this project:

Glenn County Resource Planning and Development Department:

John Benoit, Resource, Planning and Development Director
Christy Leighton, Senior Planner,
Peggy White, Senior Planner,
Andrea Sexton, Resource Consultant.

John Benoit, Resource, Planning and Development Director will be the project manager for this project. Christy Leighton, Senior Planner, will be the principal planner for the project. Peggy White, Senior Planner will provide coordination with the gravel extraction businesses located along Stony Creek. Facilitation services and land evaluation services will be provided by Andrea Sexton, Resource Consultant.

The financial record keeping and reporting will be done by the grant administrator in the Glenn County Resource, Planning and Development Department.

Glenn County Resource Planning and Development Department:

John Benoit, Resource, Planning and Development Director:

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, grantsmanship, water management, economic development, personnel and fiscal management.

Master's degree in Geography, California State University, Chico.
Bachelor degrees in Geography, California State University, Chico, and French, California State Universities and Colleges International Programs-Universite Aix-Marseilles, France.

Christy Leighton, Senior Planner:

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

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

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

Master's Degree in Ecology, University of California, Davis.
Bachelor's Degree in Biology, Northwestern University, Evanston, Illinois.

Peggy White, Senior Planner:

Coordinates the Natural Resources Compliance program; monitor the gravel extraction operations for compliance with Surface Mining and Reclamation Act (SMARA), use permits and reclamation plans. Assist the public at the front counter and over the telephone with information for zoning, general plan and permitted uses. Process use permits, parcel maps, lot line adjustments and zone change applications. Maintain office computer system. Computer system includes Macintosh and PC environments. Training in prevention of conflicts between Macintoshes and PC environments. Coordinate updates of software and hardware purchases. Operation and maintenance of peripherals: flatbed scanner, modems and computer LCD projector. Ensure back-ups are performed.

Bachelor's Degree in History, California State University, Chico.

Andrea Sexton, Resource Consultant:

Owner/Manager of Stone Valley Business Services. Provides professional support services to small businesses, local governments, and non-profit organizations that do not have the staff or resources to conduct the same level of service. Services include meeting facilitation, grant writing, project setup and management, special events promotion and coordination, basic computer training, and small business data management and administration. Eight years experience with USDA Natural Resource Conservation Service.

Master's Degree in Natural Resources Conservation, California State University, Chico.

Bachelor's Degree in Geography, California State University, Chico.

VI. COMPLIANCE WITH TERMS AND CONDITIONS

Glenn County anticipates no problem meeting the terms and conditions required by CALFED. A copy of the Nondiscrimination Compliance Statement is attached.



GLENN COUNTY
BOARD OF SUPERVISORS

Courthouse, 526 West Sycamore Street
P. O. Box 391
Willows, California 95988
916-934-6400 FAX 916-934-6419

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

At their meeting held on July 15, 1997, the Board took the following action:

Minute Order of the Board of Supervisors
County of Glenn, State of California

19. Water

Also Present: John Benoit, Resource, Planning and Development Director

Sandy Denn, Glenn Colusa Irrigation District, andddd Groundwater Study Team Member

Matter: - Recommendation of Mr. Benoit to authorize submission of the following grant applications
- to the CALFED Bay-Delta Program for projects which will restore ecological health and improve water management for beneficial uses of the Bay-Delta System:

- a. Groundwater Monitoring, Model & Plan to develop baseline data for development of a computer model of the Stony Creek Aquifer in Glenn County;
- b. Stony Creek Restoration Site Plan and Pilot Projects for funding to identify specific sites to restore riparian vegetation and to implement several pilot projects with willing landowners;
- c. Stony Creek Plan and Water Quality Project for funding to develop a landowner group to prepare a Stony Creek Plan and water quality preservation measures.

Motion/Second: Supervisor Freeman/Supervisor Mudd

Order: Approve the aforesaid matter

Vote: Unanimous by members present.

NONDISCRIMINATION COMPLIANCE STATEMENT

COMPANY NAME
COUNTY OF GLENN

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.

JOHN BENOIT, Resource, Planning and Development Director

OFFICIAL'S NAME

DATE EXECUTED July 22, 1997 EXECUTED IN THE COUNTY OF Glenn

PROSPECTIVE CONTRACTOR'S SIGNATURE
John Benoit

PROSPECTIVE CONTRACTOR'S TITLE
COUNTY OF GLENN

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME
COUNTY OF GLENN