

G1052

COVER SHEET

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Proposal Title: Lower Putah Creek Watershed Stewardship Program
 Applicant Name: Solano County, Department of Environmental Management
 Mailing Address: 601 Texas Street, Fairfield, CA 94533
 Telephone: 707-421-6765
 Fax: 707-421-4805

Amount of funding requested: \$ 299,874.67 for 1.5 years

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

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

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

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

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

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

COVER SHEET (PAGE 2 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

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

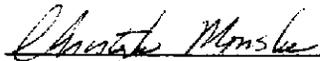
- | | |
|---|---|
| <input type="checkbox"/> State agency | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture | <input type="checkbox"/> Non-profit |
| <input checked="" type="checkbox"/> Local government/district | <input type="checkbox"/> Private party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

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

- | | |
|--|---|
| <input 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 applicant is an entity or organization); and
- (3) the person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section II.K) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.



(Signature of Applicant)

THE LOWER PUTAH CREEK WATERSHED STEWARDSHIP PROGRAM

Submitted by:

Solano County Department of Environmental Management, Planning Division
Jones & Stokes Associates

II. Executive Summary

b. Project Description and Biological/Ecological Objectives: Solano County and cooperating stakeholders propose to develop a community-based watershed stewardship program for lower Putah Creek. The watershed program will develop and implement a watershed strategy that will restore ecosystem processes, reduce environmental stressors, and integrate aquatic and riparian habitat enhancement, vegetation management, water quality protection and improvement, agricultural economic viability and water use, and public education. The program will build on previous public involvement and stakeholder outreach programs to identify and prioritize the major resource issues and planning objectives, build consensus among the interested parties, and ensure that the watershed strategy addresses the needs and concerns of the stakeholders while respecting the rights of private landowners.

The watershed of lower Putah Creek has played a prominent role in the development and growth of the Yolo and Solano County region. Urban and agricultural development within the region have resulted in numerous permanent alterations along the creek, including construction of the Monticello and Solano Diversion Dams, gravel mining, construction of flood control levees, and implementation of other flood control measures, such as channel excavation and vegetation clearing. These alterations resulted in the loss of more than 90% of the creek's historical riparian corridor and more than 80% of shaded riverine aquatic (SRA) habitat. Despite these changes, the lower Putah Creek corridor represents one of the most extensive tracts of "natural" habitat in northern Solano and southern Yolo Counties, and because of its connection to the Yolo Basin and the Sacramento River, the creek plays an important role in the movement and dispersal of wildlife and fish, including a unique assemblage of fish native to the Central Valley.

Project objectives of the proposed watershed program will include development of a diverse, community-based watershed stewardship group comprised of landowners; water users; local conservancy groups; and state, and federal resources agencies; and local government representatives. This group will work to identify the problems and issues faced by those who use the watershed and develop a mutually beneficial strategy for the balanced implementation of the CALFED Bay-Delta Program (CALFED) objectives for habitat restoration, agricultural enterprise, vegetation management, and water quality protection and improvement.

c. Approach/Tasks/Schedule: Solano County, with technical and facilitation services by Jones & Stokes Associates (JSA), proposes to develop the watershed stewardship program with the support of a diverse group of community-based stakeholders. The tasks included in Phase I will be: (1) organize the stewardship group; (2) collect, analyze, and present resource information needed to develop the watershed strategy; (3) conduct meetings and workshops; (5) solicit input from resource agencies; and (6) prepare the watershed strategy. This initial phase is anticipated to take 18 months to complete.

d. Justification for Project and Funding by CALFED: Restoration of aquatic and riparian habitats in lower Putah Creek is consistent with CALFED's Ecosystem Restoration Program Plan (ERPP). Stakeholders in the Putah Creek watershed below Monticello Dam have repeatedly expressed a willingness to work cooperatively to restore the creek's riparian and instream habitats. Over the past decade a number of forums have been established to find consensus on important creek issues. These efforts have established important relationships among the stakeholders and set the groundwork for a variety of issues on which the majority of stakeholders still agree. With respect to the quantity of water needed for some creek resources, stakeholders have not yet reached agreement. They do agree, however, that a community-driven process based on CALFED objectives provides the best opportunity to achieve long-lasting ecosystem solutions for lower Putah Creek.

e. Budget Costs and Third-Party Impacts: The estimated cost of Phase 1 of the watershed stewardship program is \$105,424.67. Implementation of the pilot projects identified in Phase 2 is estimated to cost \$194,450.00. Total estimated cost is \$299,874.67. Cost estimates for future site-specific phases of the project will be developed as part of the watershed stewardship program and implemented by local stakeholder groups as funding opportunities arise. Long-term restoration activities are expected to be compatible with flood control system integrity, water supply needs, water quality objectives, and the protection of special-status wildlife species.

f. Applicant Qualifications: Solano County is committed to the long-term restoration of fish and wildlife habitats in the lower Putah Creek watershed. JSA has highly qualified technical and public involvement staff and is presently the project manager and developer of the methods for the Lower Butte Creek Project, a similar and highly successful stakeholder-driven process that is developing fish passage alternatives balanced with maintenance of agricultural viability and a managed waterfowl habitats program.

g. Monitoring and Data Evaluation: Information gathered during the data collection and analysis process will be used to identify baseline conditions for future planning and benefit evaluations, and for implementation of adaptive management programs.

h. Local Support/Coordination with Other Programs/Compatibility with CALFED Objectives: The Lower Putah Creek Watershed Stewardship Program is supported by a diverse mix of federal, state, and local government, private, and nonprofit organizations including: Solano County Board of Supervisors; Solano County Regional Parks; Yolo County Board of Supervisors; City of Davis; City of Winters; Putah Creek Council; Winters Putah Creek Committee; Dry Creek Citizens Group; Yolo Land Trust; County Farmlands and Open Space Foundation; University of California Davis, Putah Cache Bioregion Project; and several private creekside landowners. Other interested stakeholders who have expressed interest in participating in this project include: U.S. Army Corps of Engineers (ACOE), Bureau of Reclamation (BOR), U.S. Fish and Wildlife Service (FWS), California Department of Fish and Game (DFG), Department of Water Resources (DWR), Yolo Basin Foundation, Ulatis Resource Conservation District, Dixon Resource Conservation District, and Solano County Water Agency. Together, these stakeholders will take a strong interest in the ecological and nonecological objectives of CALFED.

III. Title Page

**THE LOWER PUTAH CREEK
WATERSHED STEWARDSHIP PROGRAM**

Applicant:

Solano County Department of Environmental Management
Planning Division
601 Texas Street
Fairfield, CA 94533
Contact: Brian Parker, Senior Planner
(707) 421-6765

with the support of

Jones and Stokes Associates
2600 V Street
Sacramento, CA 95818
Contact: Mike Rushton
(916) 737-3000

Type of Organization: County Government
Tax Identification Number: 94-6000538
Participants/Collaborators Solano County Board of Supervisors, Solano County Regional Parks, Yolo County Board of Supervisors, City of Davis, City of Winters, Putah Creek Council, Winters Putah Creek Committee, Dry Creek Citizens Group, Yolo Land Trust, County Farmlands and Open Space Foundation, University of California Davis, Putah Cache Bioregion Project, U.S. Army Corps of Engineers, Bureau of Reclamation, U.S. Fish and Wildlife Service, California Fish and Game, Department of Water Resources, Yolo Basin Foundation, Ulatis Resource Conservation District, Dixon Resource Conservation District, and Solano County Water Agency, and several private creekside landowners.

Proposal Solicitation Topic: Local Watershed Stewardship

July 2, 1998

IV. Project Description

a. Project Description and Approach

The Lower Putah Creek Watershed Stewardship Program (watershed program) will be created to develop and implement a watershed strategy (strategy) that will restore ecosystem processes; reduce environmental stressors; protect, enhance, and restore riparian and aquatic habitats, increase populations of high-risk species; and maintain and enhance agricultural economic viability and water use. The watershed program will organize local land and water user, resource agency, and conservation organization stakeholders into a "grassroots" watershed stewardship group (stewardship group) that will identify and evaluate current natural resources, economic, and land use conditions. With assistance from technical experts, the stewardship group will identify and prioritize habitat restoration projects, vegetation management projects, and water quality protection and improvement opportunities. The stewardship group will develop a mutually beneficial strategy for the balanced implementation of these elements and move forward on a group or individual basis to implement these elements.

b. Proposed Scope of Work

The proposed watershed program will be the first phase of a community-based, multiphased, multiyear effort to restore and improve the health of the lower Putah Creek ecosystem while maintaining and enhancing local economic viability. Phase 1 is envisioned as an 18-month effort that will result in the development of a site-specific, prioritized list of mutually beneficial watershed restoration, enhancement, and protection projects. Phase 2 is envisioned as 12- to 18-month effort that will take place concurrently with Phase 1. Pilot projects, previously identified and agreed on by the stakeholders, will be implemented during Phase 2 to provide an immediate benefit to the lower Putah Creek ecosystem. Additional consensus-based projects identified during Phase 1 may be spun off for immediate implementation by individual stakeholders or stakeholder groups depending on available sources of funding. Implementation of these pilot projects will build trust and confidence among the stakeholders participating in the watershed program and will provide immediate benefits to the lower Putah Creek ecosystem.

Phase 1 - Watershed Stewardship Program

The scope of work for the proposed watershed program is divided into the following five tasks.

Task 1.1. Organize Stewardship group. The project team will organize stakeholders, including local landowners and water users; local, state, and federal resource and planning agencies; local governments; conservation organizations; farmers; and other stakeholders, to develop the watershed strategy. Project staff will identify and organize stakeholders and solicit their involvement. Project staff will develop a facilitation method to be used at all stewardship group functions that will best suit the needs of these local stakeholders. Information developed in Task 1.2 below will be presented to stakeholders to prepare them for developing the watershed strategy. Information will be made available to all interested public parties through a public information program that will include, but not be limited to, newsletters, press releases, and technical memorandums. **Schedule:** First quarter. **Budget:** \$ 7405.83. **Deliverables:** Minutes, press releases, and newsletters.

Task 1.2. Collect, analyze, and present information needed to develop the watershed strategy. Considerable research concerning aquatic and riparian habitats, important species, and present and future agricultural land and water interests in lower Putah Creek has been conducted over the past few years by numerous participants in this project. Data-collection activities will focus on assembling information to provide a technically and socially balanced information base. Information provided by these diverse sources will be analyzed, synthesized, and presented to the stewardship group to provide a basis for developing the strategy. Existing sources of information will be verified and data gaps filled through reconnaissance-level field visits. **Schedule:** Third quarter. **Budget:** \$18,272.72. **Deliverables:** Existing conditions document.

Task 1.3. Conduct meetings and workshops. Stewardship group meetings will be conducted to, discuss and resolve technical, economic, and regulatory issues, identify problems, prioritize restoration needs, and create mutually beneficial solutions by and for stakeholders. Workshops involving local agricultural and scientific experts will be held to further enhance the stewardship program. All meetings will be facilitated by a facilitation specialist with a background in agricultural and natural resources issues. All meetings will be recorded by a note taker and minutes will be produced. **Schedule:** All six quarters. **Budget:** \$47,999.62. **Deliverables:** 10 technical workshops/meetings.

Task 1.4. Solicit technical input from resource agencies. The stewardship group will also seek technical and from CALFED, FWS, ACOE, DWR, and DFG. Agency interactions may include participation of selected stewardship group members in CALFED workshops and establishment of an agency technical advisory team for the lower Putah Creek watershed. **Schedule:** All six quarters. **Budget:** \$7,264.53. **Deliverables:** Notes/memos.

Task 1.5. Prepare the watershed strategy. The stewardship group will prepare the draft a watershed strategy for general distribution, review, and comment. Approval of the watershed strategy will be based on a consensus of all participating stakeholders. The watershed strategy will potentially include but not be limited to the following:

- a statement of natural resources and economic problems and causes (i.e., as identified by CALFED, FWS, U.S. Environmental Protection Agency [EPA], ACOE, lower Putah Creek stakeholders, and other agricultural and water-user organizations);
- statement of stakeholder needs, goals, and objectives, (integrating those of CALFED, FWS, ACOE, EPA, and other agricultural and water-user organizations);
- future planning approach including principles to follow, process, and local requirements;
- integration with other habitat restoration, agricultural enhancement, and resource planning programs (e.g., SB1086, Section 1135, Proposition 70, Central Valley Habitat Joint Venture, Williamson Act, Riparian Habitat Joint Venture, Yolo Basin Foundation, Yolo Basin Working Group, Lower Putah Creek Coordinating Committee, Putah Creek Council, FWS's resource management options, and policies of city and county general plans);
- future watershed stewardship program management and implementation;
- potential restoration locations and actions, the ecological basis for those actions, costs, constraints, and priorities (in compliance with the National Environmental Policy Act/California Environmental Quality Act [NEPA/CEQA]);

- potential vegetation management locations and actions, the ecological basis for those actions, costs, constraints, and priorities (in compliance with NEPA/CEQA);
- future agricultural land and water use enhancements, costs, constraints, and priorities;
- potential locations and actions for voluntary land use protection agreements (i.e., flood easements, conservation easements);
- the potential for voluntary retirement of riparian water rights;
- schedule and priorities for implementation (e.g., short-term; long-term); and
- an implementation strategy/approach including permitting, public involvement, funding sources, strategy updates, and research and monitoring.

Schedule: Sixth quarter. **Budget:** \$24,481.97. **Deliverables:** Draft and final strategy documents.

Phase 2. Implementation of Pilot Projects

The stewardship group will implement the following four pilot projects that have been previously identified and agreed on by stakeholders during previous efforts conducted by FWS, ACOE, Lower Putah Creek Coordinating Committee, the City of Winters, and the City of Davis.

Task 2.1. Informational signage. Illegal dumping has been identified as a major environmental problem on Putah Creek. To address this issue, the stewardship group will install 100 informational and interpretive signs to educate landowners and the general public about the importance of protecting the creek's sensitive resources and inform landowners and the general public about the laws, policies, and penalties associated with trash disposal, trespass, and illegal dumping. **Schedule:** Third quarter. **Budget:** \$30,300.00. **Deliverables:** Installation of signs.

Task 2.2. Cleanup and illegal dumping abatement. Currently, at least 12 old car bodies have been identified in several locations along the creekbed. Leaking automotive liquids, such as antifreeze, oil, and other fluids, and leachate from automotive batteries can have a significant impact on the water quality of the creek.

The removal of vehicles that pose a specific threat to water quality will be coordinated with the Solano and Yolo County Vehicle Abatement Programs. The stewardship group will work with public and private landowners to limit public access to areas of the creek where illegal dumping occurs. Barriers and fencing will be installed at four specific access points that have historical dumping problems. **Schedule:** Third quarter. **Budget:** \$19,150.00. **Deliverables:** Cars removed.

Task 2.3. Riparian habitat enhancement and vegetation management (City of Winters). The City of Winters is currently restoring a 1-mile stretch of riparian woodland along Putah Creek, a site identified by the FWS as having high-potential for successful restoration. This high-profile project has received extensive community support as well as financial support from four different agencies. Project activities include physically removing invasive non-native vegetation (i.e., *Arundo donax*, eucalyptus, tamarisk) and planting riparian overstory and understory vegetation in a 53-acre site located on the south side of the creek known as the "Willows". The proposed pilot project will provide matching funds that will complete this project. **Schedule:** All six quarters. **Budget:** \$45,000.00. **Deliverables:** Removal of non-native plants; planting of riparian vegetation.

Task 2.4. City of Davis South Fork restoration project. The City of Davis South Fork Restoration Project is a multiphase partnership focused on the restoration of waterflows and migratory bird habitat along the easternmost section of Putah Creek. The stewardship group will implement riparian habitat and vegetation management activities identified by the City of Davis and ACOE as part of the South Fork Restoration Project. The proposed project will rehabilitate and revegetate a section of the south fork of lower Putah Creek in land recently purchased by the City of Davis. Tasks include the restoration of 5 acres of riparian corridor vegetation, the restoration of 9 acres of riparian woodland adjacent to the riparian corridor, and the removal of 1 acre of invasive non-native vegetation (i.e., *Arundo donax*, tamarisk). **Schedule:** All six quarters. **Budget:** \$100,000.00. **Deliverables:** Removal of non-native plants, planting of riparian vegetation.

All subtasks in Task 1 of this proposal are necessary and inseparable to the goal of a successful stewardship program. Task 2 is highly recommended to be funded in order to provide immediate benefits to the creek and enhance the stakeholder process.

c. Location and Geographic Boundaries

Lower Putah Creek defines the boundary between Solano and Yolo Counties (Figure 1). The project area extends for about 17 miles, from the Solano Diversion Dam downstream to the Yolo Bypass and the Sacramento River, and includes an 710-square-mile watershed.

d. Expected Benefits

The proposed watershed program will provide many benefits that are consistent with the goals and objectives of CALFED. The proposed project will also provide the following benefits:

- initiating stakeholder involvement and watershed stewardship group formation;
- developing a watershed strategy for lower Putah Creek;
- reducing illegal dumping and improving water quality for human and natural resources use;
- developing an array of alternatives to protect, enhance, and restore aquatic and riparian habitats;
- developing an array of alternatives to maintain and enhance agricultural economic viability in concert with habitat restoration activities;
- protecting, enhancing, and restoring aquatic and riparian habitats and dependent species and reducing stressors; and
- providing a community-based sense of natural and economic resource awareness, coordination, and protection.

e. Background and Ecological/Biological/Technical Justification

Prior to European settlement, lower Putah Creek was flanked by a continuous border of riparian forest that extended from the Vaca Mountains south to the extensive emergent marshlands of the Yolo Basin. The creek's aquatic and riparian scrub and forest habitats supported a diverse assemblage of fish and wildlife, including chinook salmon and steelhead that periodically made their way up the creek to spawn. Beginning in the mid-1900s, lower Putah Creek underwent numerous alterations of its physical and biological characteristics, including gravel mining, isolating and sealing off the north fork channel from the rest of the creek, clearing channels of

riparian vegetation, excavating channels and constructing levees to provide 100-year-flood protection, and constructing Monticello Dam and Solano Diversion Dam. These activities resulted in permanent alteration of creek hydrology, incision of the creek channel, and the loss of more than 90% of the creek's historical riparian corridor and more than 80% of SRA habitat.

Previous habitat restoration planning efforts conducted along lower Putah Creek have been limited to conceptual watershed-level plans (i.e., FWS, ACOE), or site-specific plans (i.e., City of Winters, City of Davis) for enhancing and restoring habitat value on scattered properties under public ownership. The FWS planning study involved a coordinated effort by a diverse group of private interests and public agencies to develop short- and long-term management options for lower Putah Creek, including the restoration of aquatic and riparian habitats. Selecting, prioritizing, and implementing the management options presented in this document will necessitate the involvement and support of numerous private landowners, citizen groups, state and federal agencies, and local government representatives. The Lower Putah Creek Coordinating Committee (LPCC), comprising a diverse assemblage of stakeholder interests, was formed to guide development and implementation of this document. This public involvement process established the critical stakeholder relationships necessary for development and successful implementation of the proposed watershed program.

The proposed watershed program for lower Putah Creek will provide a consensus-based approach to implement sound habitat restoration and water quality protection and enhancement projects that are sensitive and supportive of agricultural land and water needs, will increase public awareness of projects that can be mutually beneficial to a wide range of land users, will provide educational and recreational use of appropriate lands, and will be accomplished within the constraints imposed by flood safety considerations.

The strategy would identify locations and restoration management measures that would improve habitat conditions along lower Putah Creek for a variety of aquatic and terrestrial species and habitats and thereby help achieve multiple objectives of CALFED's ERPP. Site-specific habitat restoration projects implemented along lower Putah Creek by the City of Winters, University of California, and the City of Davis would benefit from the systemwide analysis and coordination provided by the watershed program. Through a process of mapping opportunities and constraints, identifying, evaluating, and prioritizing potential habitat restoration, and water quality protection and improvement measures, the implementation strategy will lead to a restoration program that would increase the extent and connectivity of riparian vegetation, improve multispecies protection through habitat corridors, improve terrestrial and aquatic ecosystem complexity, potentially reduce competition with non-native species, and improve water quality. The program objectives are consistent with the following ERPP objectives:

- Conserve and enhance natural streambed features to contribute to and promote natural sediment transport and deposition (ERPP Vol II, page 331);
- Restore riparian and riverine aquatic habitats (ERPP Vol II, page 332);
- Create riparian vegetation corridors (ERPP Vol II, page 332);
- Reduce the adverse effects of past instream gravel mining to improve gravel recruitment, cleansing, and transport (ERPP Vol II, page 334);
- Reduce populations on invasive non-native plant species (ERPP Vol II, page 334);

- Reduce predation and competition on native fish species (ERPP Vol II, page 334);
- Restore and maintain water quality (ERPP Vol II, page 335); and
- Maintain and restore the distribution and abundance of native fishes (ERPP Vol II, page 335).

f. Monitoring and Data Evaluation

Limited monitoring is proposed to supplement the information presently available to develop the restoration strategy. More intensive monitoring will be necessary during and after implementation of future restoration and enhancement activities to assess the effectiveness of specific actions. Monitoring is an essential element of each activity because each action will be conducted as a learning experiment under the program's adaptive-management framework.

g. Implementability

The proposed Watershed Stewardship Program for Lower Putah Creek will build on previous resource planning and public involvement programs such as the FWS Reconnaissance Planning Report and the ACOE Winters and Vicinity Reconnaissance Report, and the efforts of the Lower Putah Creek Coordinating Committee. The proposed watershed program has the support of the Putah Creek Council, a local nonprofit organization with more than 500 members that has been coordinating research and cleanup activities along Putah Creek for over 10 years. In addition, other supporting agencies, such as the Cities of Davis and Winters and the University of California, Davis, have been actively involved in protecting and restoring riparian and aquatic habitats on their properties for several years.

In recent years, highly publicized legal issues have surfaced regarding riparian water rights and concerns of waterflows in support of sensitive species. Public involvement from which these activities arose and the positive stakeholder relationships that existed prior to and during these recent events has been less evident. Efforts, such as those previously discussed by the Lower Putah Creek Coordinating Committee, set important groundwork for a variety of issues on which the majority of stakeholders still agree. The fact that the same stakeholders who are presently involved in legal differences are willing and determined to forge ahead with a partnership focusing on protection of ecosystem functions, improvement of water quality, and maintenance of agricultural and economic viability indicates the highest level of commitment to CALFED principles. It also indicates an extremely high likelihood of success of the program. The attached letters of support (Figures 2 to 21) demonstrate the high level of stakeholder commitment associated with the proposed watershed program.

Fourteen wildlife species designated as special-status species by the state or federal government have been identified in the lower Putah Creek corridor. Because of the presence of these species, all activities, including restoration, research, and monitoring, will require close coordination with natural resources trustee agencies to minimize localized impacts and maximize long-term general benefits. These activities will require extensive cooperation among these agencies and agricultural interests, including, but not limited to, "safe harbor" provisions that support and protect agricultural land and water users that have demonstrated a willingness to accommodate high-risk species on and near managed properties. Solano County believes that the long-term, broad-based ecosystem approach and objectives as presented herein will ensure adequate focus on special-status species while balancing the needs of agricultural and urban residential water users.

Figure 2.

BOARD OF SUPERVISORS

William J. Carroll (Dist. 4), Chairman
(707) 421-6128
John F. Silva (Dist. 2), Vice-Chairman
(707) 553-5364
Barbara R. Kondylis (Dist. 1)
(707) 553-5363
Gordon Gofkovich (Dist. 3)
(707) 421-6136
Skip Thomson (Dist. 5)
(707) 421-6130



County Administrator
MICHAEL D. JOHNSON
(707) 421-6100
Fax (707) 421-7975
580 Texas Street
Fairfield, CA 94533-6378
<http://www.co.solano.ca.us>

June 30, 1998

Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street Suite 1155
Sacramento CA 95814

Dear CALFED Grant Administrator:

The Solano County Board of Supervisors unanimously supports the Putah Creek CALFED grant application being submitted by the County Department of Environmental Management.

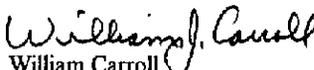
The lower Putah Creek corridor is one of the most extensive tracts of natural habitat in northern Solano and southern Yolo Counties. The creek is a valuable economic and environmental resource to individuals and agencies on both sides of the creek. Because the Creek is so vital to so many legitimate interests, no single agency can resolve the issues. The proposed project would provide a neutral forum for stakeholders to reach and develop a mutually beneficial strategy for protecting and enhancing biological resources and maintaining agricultural water use in the Creek.

The proposal calls for a stewardship process involving all stakeholders who have an interest in the Creek. This process would result in moving beyond a laundry list of proposed projects to reach a common understanding for a limited set of implementable projects. These projects would then be prioritized to achieve the greatest gain for habitat improvement.

In addition to the stakeholder process the project also would result in the implementation of several projects including the installation of educational and no-dumping signage along the Creek, cleanup of key dumping areas, removal of dumped automobiles using heavy equipment, and block access in key areas to limit dumping in the creek.

Solano County believes that the proposed project would help meet the CALFED objectives outlined for Putah Creek by improving riparian habitats and water quality. Additionally, the stewardship component of the grant would assure that the individuals and organizations with diverse interests would come together and jointly plan for the implementation of habitat enhancements along the creek.

Sincerely,


William Carroll
Solano County Supervisor

IN THE BOARD OF SUPERVISORS, COUNTY OF SOLANO
STATE OF CALIFORNIA

Extract of the meeting
of June 9, 1998

IN THE MATTER OF

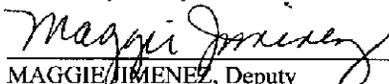
(Item 33B) **SUBMISSION OF CATAGORY III ECOSYSTEM RESTORATION
PROGRAM GRANT APPLICATION FOR PUTAH CREEK RELATED
PROJECTS TO THE CALFED BAY-DELTA PROGRAM, APPROVED**

Brian Parker, Environmental Management, reviewed the information contained in the Agenda Submittal from his department dated June 23, 1998, incorporated herein by reference, noting the final proposal would be less than originally anticipated.

On motion of Supervisor Kondylis and seconded by Supervisor Thomson, the Board acted to approve the submission of the Category III Ecosystem Restoration Program Grant Application for Putah Creek Related Projects to the Calfed Bay Delta Program. So ordered by a vote of 5-0.

Witness my hand and Seal of said Board

this 1st day of July, 1998



MAGGIE JIMENEZ, Deputy
Clerk of the Board of Supervisors

Figure 4

BOARD OF SUPERVISORS

William J. Carroll (Dist. 4), Chairman
(707) 421-6128
John F. Silva (Dist. 2), Vice-Chairman
(707) 553-5364
Barbara R. Kondylis (Dist. 1)
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(707) 421-6136
Skip Thomson (Dist. 5)
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County Administrator
MICHAEL D. JOHNSON
(707) 421-6100
Fax (707) 421-7975

580 Texas Street
Fairfield, CA 94533-6378
<http://www.co.solano.ca.us>

June 30, 1998

Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street Suite 1155
Sacramento CA 95814

Dear CALFED Grant Administrator:

I write in support of Solano County's Putah Creek CALFED Stewardship grant application.

As the County Supervisor representing a large part of the lower Putah Creek area I believe the proposed stewardship process would make significant progress toward improving long term relationships among key interests along the creek. The creek is a valuable economic and environmental resource to individuals and agencies on both sides of the Creek. Because it is so vital to so many legitimate interests, no single agency can resolve Creek related issues. The proposed project would provide a neutral forum for stakeholders to reach and develop a mutually beneficial strategy for protecting and enhancing biological resources related to the Creek.

In addition to the stakeholder process the project also would result in the implementation of several projects including the installation of educational and no-dumping signage along the Creek, cleanup of key dumping areas, removal of dumped automobiles using heavy equipment and block access in key areas to limit dumping in the creek.

Solano County believes that the proposed project would help meet the CALFED objectives outlined for Putah Creek by improving riparian habitats and water quality. Additionally, the stewardship component of the grant would assure that the individuals and organizations with diverse interests would come together and jointly plan for the implementation of habitat enhancements along the creek.

I urge you to give the project your favorable consideration.

Sincerely,

Skip Thomson
Solano County Supervisor
District Five



Solano County Regional Parks

June 30, 1998

Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street Suite 1155
Sacramento CA 95814

Dear CALFED Grant Administrator:

As manager for the Solano County Parks I am writing in support of the Putah Creek CALFED grant application being submitted by the County Department of Environmental Management.

Solano County Parks operates the Lake Solano County Park located on Putah Creek between Monticello Dam and the Diversion Dam. This Park is a key natural resource in the area providing habitat for many native plant, animal, and bird species as well as serving as an important recreational destination for the region. Recreational activities include non-motorized boating, fishing, wildlife viewing, camping, hiking, and picnicking. The Park provides an important opportunity for residents in the region to experience nature first hand.

The proposed stewardship process would make significant progress toward improving long term relationships among the many diverse stakeholders along Putah Creek. The project also would result in the implementation of several projects including the installation of educational and no-dumping signage along the Creek, cleanup of key dumping areas, removal of dumped automobiles using heavy equipment and block access in key areas to limit dumping in the creek. Illegal dumping is a problem in the Park and in adjacent areas which negatively impacts water quality throughout the Creek.

Solano County Parks believes that the proposed project would help meet the CALFED objectives outlined for Putah Creek by improving riparian habitats and water quality. Additionally, the stewardship component of the grant would assure that the individuals and organizations with diverse interests would come together and jointly plan for the implementation of habitat enhancements along the creek. Solano County Parks staff would like to play a key role in this process.

I urge you to give the project your favorable consideration.

Sincerely,

Bill Skinner
Parks, Grounds and
Custodial Services Manager

DAVE ROSENBERG

Supervisor, Fourth District

625 Court Street, Room 204
Woodland, CA 95695

(530) 666-8623

(530) 757-7000

(530) 668-1200

Fax (530) 666-8193

June 26, 1998

Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street
Suite 1155
Sacramento, CA 95814

RECEIVED
Solano County
Environmental Management
AM JUN 29 1998 PM
7,8,9,10,11,12,1,2,3,4,5,6

Dear CALFED Grant Administrator:

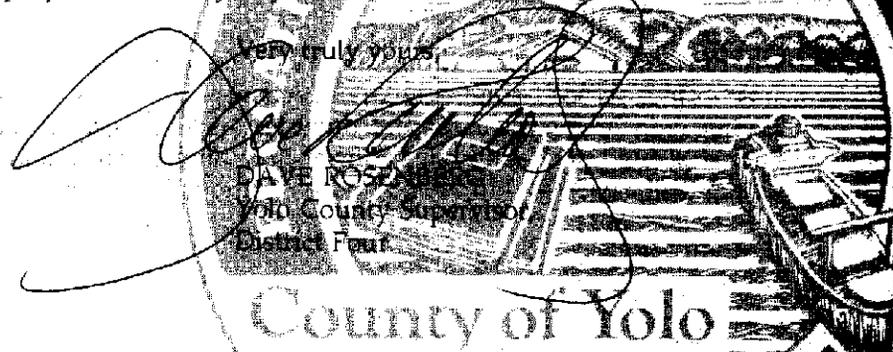
I write in support of the Putah Creek Partnership Project CALFED grant application of the Solano County Department of Environmental Management.

If funded, I believe the Putah Creek Partnership Project could make significant progress in improving long term relationships among key interests along the Creek. The proposal calls for a stewardship process involving all stakeholders who have an interest in the Creek. The cooperative planning process could result in a common understanding for a set of implementable projects. These projects would then be prioritized to achieve a net gain for habitat improvement.

In addition to the stakeholder process, the project also would result in the implementation of several projects including the installation of... or dumping signage along the Creek, cleanup of key dumping sites... dumped automobiles using heavy equipment. Other projects... existing public property purchased by the City of Davis in Yolo County east of... Boulevard and enhancement of riparian habitats along Putah Creek Park in the City of Winters.

I believe this proposal is worthy of your favorable consideration.

Very truly yours,



DAVE ROSENBERG
Solano County Supervisor
Fourth District

RESOLUTION NO. ⁸³⁸⁷ SERIES 1998
RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DAVIS APPROVING
THE APPLICATION FOR GRANT FUNDS THE FOLLOWING PROJECT:

CALFED BAY/DELTA PROGRAM

WHEREAS, the CALFED Bay/Delta Program works toward stewardship and restoration of the waterways and flyways of northern California; and

WHEREAS, CALFED has established the procedures and criteria for reviewing grant proposals and the City of Davis and Solano County are working in partnership to meet the requirements of the application; and

WHEREAS, said procedures and criteria established by CALFED require a resolution certifying the approval of application and confirmation of the matching resources by the applicant's governing body before submission of said application; and

WHEREAS, the Putah Creek Partnership Project is being prepared by the Solano County Department of Environmental Management; and

WHEREAS, the applicant, if selected, will enter into an agreement with CALFED to carry out the stewardship and restoration project;

NOW, THEREFORE, BE IT RESOLVED, that the City Council hereby:

- a. Approves the filing of an application by the Solano County Department of Environmental Management for the CALFED Bay/Delta Program for grant assistance;
- b. Certifies that said applicant will make adequate provisions for operation and maintenance of the project;
- c. Appoints John Meyer as agent of the City of Davis to conduct all negotiations, execute and submit all documents including, but not limited to, applications, agreements, amendments, payment requests and so on, which may be necessary for the completion of the aforementioned project;
- d. Commits the financial resources listed in the project to complete the proposed South Fork Preserve Restoration portion of the project;
- e. Commits to participate in the stakeholder process to complete a

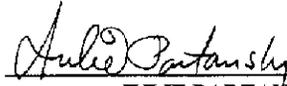
comprehensive plan for the protection of riparian habitats and the clarification and protection of local interests.

PASSED AND ADOPTED by the City Council of the City of Davis this 1st day of JULY, 1998, by the following vote:

AYES: BOYD, FORBES, FREEMAN, WAGSTAFF, PARTANSKY.

NOES: NONE.

ABSENT: NONE.



JULIE PARTANSKY
Mayer

ATTEST:

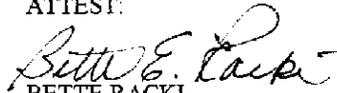

BETTE RACKI
City Clerk

Figure 8



City of Winters
 FOUNDED IN 1875
 318 First Street
 Ph. (530) 795-4910
 FAX (530) 795-4935
Winters, California 95694

MAYOR: Harold Anderson
 MAYOR PRO TEM: Jilley Romney
 COUNCIL: Busch Branscum
 Chris Calvert
 Jim Marion
 MAYOR EMERITUS: Robert Chapman
 TREASURER: Margaret Dezier
 CITY CLERK: Nanci Mills
 CITY MANAGER: Merrell Watts

June 30, 1998

Grant Administrator
 CALFED Bay/Delta Program
 1416 Ninth Street Suite 1155
 Sacramento, CA 95814

RECEIVED
 Solano County
 Environmental Management
 AM 7:8 9 10 11 12 1 2 3 4 5 6 PM

Dear CALFED Grant Administrator:

The City of Winters is writing in support of the Putah Creek Partnership Project CALFED grant being submitted by Solano County Department of Environmental Management.

The City Council of the City of Winters adopted a Master Plan for the riparian restoration of the entire ecosystem after extensive public participation. A Putah Creek Citizen Advisory Committee has been instrumental in preparation of the plan and has remained active in implementation.

If funded, the Putah Creek Partnership Project would make significant progress in improving long term relationships among key interests along the Creek. The proposal calls for a stewardship process involving all stakeholders who have an interest in the Creek. The cooperative planning process involving all local interests for protection and enhancement of riparian habitats. This would result in moving beyond a laundry list of proposed projects to reach a common understanding for a limited set of implementable projects. These projects would then be prioritized to achieve the greatest gain for habitat improvement. This process will move forward parallel to the existing litigation focusing on flows in the Creek; the group agreed that a wide range of projects can be considered independently from flows.

In addition to the stakeholder process the project also would result in the implementation of several projects including the installation of educational and no-dumping signage along the Creek, cleanup of key dumping areas and removal of dumped automobiles using heavy equipment; block access to limit dumping. Other projects include restoration of existing public property purchased by the City of Davis in Yolo County east of Mace Boulevard and enhancement of riparian habitats along Putah Creek Interpretive Park in the City of Winters.

We believe that the proposed project would help meet the CALFED objectives outlined for Putah Creek for by improving riparian habitats along the creek and improving water quality within the creek. Additionally, the stewardship component of the grant would assure that the individuals and organizations with diverse interests would come together and jointly plan for the implementation of habitat enhancements along the creek.

Sincerely,

Merrell Watts
 Merrell Watts
 City Manager

Figure 9



Putah Creek Council

P. O. Box 743 · DAVIS, CALIFORNIA 95617

July 1, 1998

CALFED Bay/Delta Program
1416 Ninth Street, Suite 1155
Sacramento, California 95814

Dear CALFED Grant Administrators:

The Putah Creek Council is pleased to support the Lower Putah Creek Watershed Stewardship Program submitted for CALFED funding by the Solano County Department of Environmental Management and Jones & Stokes Associates. We also ask for your favorable consideration of the associated project proposals of the Winters Putah Creek Committee and the City of Davis.

The Putah Creek Council is a non-profit public benefit corporation active in promoting the restoration and public appreciation of Putah Creek for over a decade. We are composed of over 500 members located primarily in the cities of Winters and Davis, and with followers and members throughout the state. We publish a quarterly newsletter on creek issues that is sent to 1,000 individuals and public agency staff. The Council has conducted numerous cleanup and restoration activities along the creek, promoted research on the creek, and sought increased instream flows to adequately support the natural systems of Putah Creek.

The guiding principle of all of our activities is lasting improvement based on outstanding science. We see no benefit to work on the creek that is not of the highest quality. In pursuit of this principle, we have assembled scientists and environmental professionals who have donated thousands of hours of their time to advise us -- and public agencies on our behalf -- on the historic conditions of Putah Creek and appropriate restoration strategies. These experts include fisheries biologist Dr. Peter Moyle of UC Davis, professional hydrologist Eugene B. Yates, ornithologist Dr. Susan Sanders, and at least 20 other environmental professionals. We will ensure that the past and future work of these individuals is available to this CALFED stewardship program.

The Putah Creek Council is committed to consensus-based solutions to benefit the creek. We participated fully in the development of the US Fish & Wildlife Service's 1993 report on management options for Putah Creek and with the Lower Putah Creek Coordinating Committee which was convened as a result of this report. We have participated in at least three other major stakeholder efforts to benefit the creek. The Council has worked most closely with Yolo County agencies (such as the City of Winters, City of Davis, University of California, Davis Flyfishers, County of Yolo Planning Department) and government agencies (such as the state's DFG and SWRCB, and federal USBR, USF&WS and NMFS). We are pleased to have developed a working relationship with the senior staff of Solano County interests such as the Solano County Water Agency.



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I-012188

The Putah Creek Council has cooperated fully with the development of this proposal. We have worked to include all key stakeholders. This CALFED effort is the perfect next step to advance the restoration of Putah Creek.

We urge your approval of both the stewardship proposal and, if possible, the initial restoration projects that are ready to begin.

Sincerely,



Joseph F. Krovoza
Co-chair

**WINTERS
PUTAH CREEK
COMMITTEE**

July 2, 1998

CALFED Grant Administrator
1416 Ninth St., Suite 1155
Sacramento, CA 95814

Dear Sir or Madam:

On behalf of the Winters Putah Creek Committee, I am very pleased to support the grant proposal submitted by the Solano County Department of Environmental Management for the Lower Putah Creek Watershed Stewardship Program.

The Winters Putah Creek Committee is a group of citizen volunteers who are coordinating a major habitat restoration project on the city-owned portion of the creek. Our goal is the establishment of a Putah Creek Interpretive Nature Park including restored riparian vegetation and an interpretative program for Park visitors. Together with the City of Winters and community volunteers, we have been removing exotic vegetation, planting native grasses, sedges, shrubs, and trees, installing signage, and hosting creek "clean-up" days.

We are very excited to participate in the Putah Creek Stewardship project. We are especially interested in continuing our restoration work downstream of the current project area. Once completed, the project will have restored a mile of riparian habitat along both sides of the creek. We are also very interested in working with other Putah Creek stakeholders to develop common restoration goals and strategies. From our own experience, we know that restoration works best when all stakeholders are included in and feel "ownership" of the project.

Please give this proposal every consideration.

Sincerely,



Jeanne Wirka
Winters Putah Creek Coordinator

Figure 11

Attn: Grant Administrator
CALFED Bay/Delta Program
1416 Ninth St, Suite 1155 Sacramento, California 95814
July 1, 1998

To Whom It Concerns:

The Dry Creek Citizens Group supports the Putah Creek stewardship proposal being submitted for CALFED funding by the Solano County department of Environmental Management and Jones & Stokes associates.

We are a loosely-knit neighborhood action group that formed largely due to citizen concerns about erosion in the back of their property bordering Dry Creek, the main tributary to Putah Creek. The erosion happens because the Dry Creek is dependent on Putah flows; with excellent flow such as last year, there is little erosion since Dry Creek backs up and does not run as fast. The health of one creek depends on the other. Bank restoration of Dry Creek and preservation of present plantings in large part depends on the good flow in Putah so the erosion on Dry Creek does not undo projects. Any erosion on Dry Creek also adds silt to Putah Creek which does not improve the fishing areas or spawning. Continuing restoration of Dry Creek banks and co-operation with the restoration of Putah Creek makes complete sense economically, environmentally and aesthetically.

Implementation of the CALFED proposal will make significant progress in the restoration of the Putah Creek corridor and in stream habitats from Monticello dam to the Delta. Stake holders relations will continue to develop under this process and a strong consensus-based plan for the restoration of Putah Creek will be a major accomplishment of this effort. We look forward to being part of this good effort.

Thank you for considering this Putah Creek stewardship proposal and know we support it and look forward to working on it.

Sincerely,



Valerie Whitworth
Dry Creek Citizens Group

YOLO LAND TRUST

P.O. Box 1196
Woodland, CA 95776

June 30, 1998

Grant Administrator
CALFED Bay/ Delta Program
1416 Ninth Street, Suite 1155
Sacramento, CA 95814

Dear CALFED Grant Administrator,

The Yolo Land Trust would like to lend it's support toward the Putah Creek CALFED grant being submitted by the Solano County Department of Environmental Management.

The Yolo Land Trust is a private, independent, nonprofit corporation founded by farmers, community leaders, and conservationists dedicated to protecting land resources. We are neighbors to Putah Creek in both Yolo and Solano counties and we are aware of the need to protect Putah Creek as it is an important riparian habitat.

New and competing land uses are threatening our landscape, however, abundant bird life and small mammals are still found along Putah Creek. While today's wildlife habitat is only a small portion of what existed before settlement, it must be protected for the future. The health of Putah Creek is vital to regional farming.

The Yolo Land Trust believes that the proposed project seeking this CALFED grant would enhance Putah Creek by improving the riparian habitats along the creek and help improve the water quality within the creek.

Our organization, with a primary interest of farmland preservation, is pleased to see that farmers and private landowners along the creek would be included as stakeholders in the stewardship process.

The Yolo Land Trust is pleased to see the Solano County Department of Environmental Management pursuing funding that will help enhance and protect both sides of Putah Creek. This will have an important regional impact for farming and the environment.

Thank you for your consideration of this proposal.

Sincerely,



Cass Sylvania, Secretary
Yolo Land Trust



**SOLANO COUNTY FARMLANDS AND
OPEN SPACE FOUNDATION**

Post Office Box 115
Fairfield, California 94533
(707) 428-7580

July 1, 1998

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

Dear Grant Administrator,

The mission of Solano County Farmlands & Open Space Foundation mission is to preserve and protect farmland and open space throughout Solano County. On behalf of the Foundation, I'm writing in support of Solano County's CalFed proposal for the Lower Putah Creek Watershed Stewardship Program.

Improved stewardship of Putah Creek, a major Delta tributary, is important to the environmental and economic health of the county and the Delta. The northeast portion of the County, bordered to the north by Putah Creek, is one of the largest and most productive agricultural regions in the County. The process of bringing together the many stakeholders, as outlined in the proposal, is the logical first step in the development of a mutually beneficial strategy for agriculture and the environment.

We feel that this project will have positive, long-term effects on the Delta and thus are appropriate for CalFed support.

Sincerely,

Pamela C. Muick, Ph.D.
Executive Director

Copy: Board of Directors



GOVERNMENT AND COMMUNITY RELATIONS
(916) 752-2619

DAVIS, CALIFORNIA 95616

July 1, 1998

Attn: Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street, Suite 1155
Sacramento, California 95814

To whom it may concern:

I am writing to convey the University of California, Davis' support for the Lower Putah Creek Watershed Stewardship Program being submitted for CALFED funding by the Solano County Department of Environmental Management.

The University of California, Davis has multiple interests in Putah Creek. The creek runs across the University on our Russell Ranch property and the Putah Creek Riparian Reserve, which is one component of the University of California's statewide Natural Reserve System. The creek provides an important setting for faculty research and undergraduate and graduate student projects. Our campus has actively encouraged research related to Putah Creek in fulfillment of our strong focus on environmental studies. Due to the creek's importance to UC Davis, we have engaged in many stakeholder processes to find consensus-based solutions to benefit the creek.

Funding for this proposal by CALFED will contribute significantly to progress in the restoration of Putah Creek and to strengthening the development of stakeholder relations. In addition, implementation of a strong consensus-based plan for the restoration of Putah Creek can serve as a model for other critical watersheds. We look forward to cooperating as an active stakeholder in this process and to forging a new relationship with CALFED as an important outcome.

Thank you for considering our support for this proposal.

Sincerely,

A handwritten signature in cursive script, appearing to read "Marjorie M. Dickinson".

Marjorie M. Dickinson
Director

c: Chancellor Vanderhoef
Environmental Planner England



DIRECTOR
PUBLIC SERVICE RESEARCH PROGRAM
(530) 752-7123
FAX: (530) 752-7748

ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8688

July 1, 1998

Attn: Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street, Suite 1155
Sacramento, California 95814

To Whom it May Concern:

I am writing on behalf of the five member Steering Committee for the Putah-Cache Bioregion Project at UC Davis. The Putah-Cache Bioregion Project supports the Putah Creek stewardship proposal being submitted for CALFED funding by the Solano County Department of Environmental Management and Jones & Stokes Associates.

The Putah-Cache Bioregion Project is sponsored by the Commission on the Environment at the University of California, Davis, and includes university faculty, staff and students, as well as community members. The overall purpose of the project is to enhance the quality of life for people living in the watersheds of Putah Creek and Cache Creek. Among other activities, the project conducts and sponsors research, restoration and education activities on Putah Creek. Relevant ongoing projects include fish studies, vegetation studies, and monitoring ecological characteristics of the lower creek. Resources that could be contributed in support of the stewardship process include facilitation assistance, research expertise and findings, UC Davis student assistance in monitoring, and coordination with other UC Davis resources.

Implementation of this proposal will make significant progress in the restoration of the Putah Creek riparian corridor and instream habitats from Monticello Dam to the Delta. We look forward to cooperating as an academic resource for the process.

Thank you for considering our support.

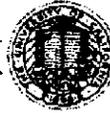
Sincerely,

A handwritten signature in cursive script that reads "Joyce Gutstein".

Joyce Gutstein, Associate Director
Public Service Research Program

Steering Committee:

Peter Moyle, Dept. of Wildlife, Fish and Conservation Biology
David Robertson, English Dept.
Rob Thayer, Landscape Architecture Dept.
Dennis Pendleton, Director, Public Service Research Program
Joyce Gutstein, Associate Director, Public Service Research Program



DEPARTMENT OF ENGLISH

DAVIS, CALIFORNIA 95616-4581

July 1, 1998

Attn: Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street, Suite 1155
Sacramento, California 95814

To whom it may concern:

I am writing on behalf of The Putah Cache Bioregion Project at the University of California, Davis, in support of the Putah Creek stewardship proposal being submitted for CALFED funding by the Solano County Department of Environmental Management and Jones & Stokes Associates.

The Putah Cache Bioregion Project is sponsored by the Commission on the Environment at the University of California, Davis. The overall purpose of the project is to enhance the quality of life for people living in the watersheds of Putah Creek and Cache Creek. Specifically, it engages in scientific and humanistic research, supports the making of art and literature, and promotes watershed education. It is especially interested in linking the University with the many biological and human communities in the Putah Cache Bioregion.

Implementation of this proposal will make significant progress in the restoration of the Putah Creek riparian corridor and instream habitats from Monticello Dam to the Delta. We look forward to cooperating as an academic resource for the process

Thank you for considering our support.

Sincerely,

A handwritten signature in cursive script that reads "David Robertson".

David Robertson
Professor

July 1, 1998

**CALFED Bay/Delta Program
Attn: Grant Administrator
1416 Ninth Street, Suite 1155
Sacramento, CA 95814**

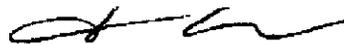
To Whom It May Concern:

We are writing in support of the Putah Creek stewardship proposal being submitted for CALFED funding by the Solano County Department of Environmental Management and Jones & Stokes Associates.

We are landowners on Putah Creek. Our land is located at 5125 Putah Creek Road, Winters, CA. Over the past six years that we have owned the property along the Creek we have removed exotic plants and reintroduced native plant species. Our main objective is to restore a healthy fishery and enhance wildlife habitat.

Implementation of this proposal will greatly aid the restoration of Putah Creek's riparian corridor and instream habitats from Monticello Dam to the Delta. We look forward to being involved to ensure that private lands along the creek are restored and managed to benefit the creek's historic condition. Thank you for considering our support.

Sincerely,



**Jessica and Dennis Kilkenny
P.O. Box 796
Winters, CA 95694
(530) 795-5227**

JK

Figure 18

Attn: Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street, Suite 1155
Sacramento, California 95814

To whom it may concern:

I am writing in support of the Putah Creek stewardship proposal being submitted for CALFED funding by the Solano County Department of Environmental Management and Jones & Stokes Associates.

I am a landowner on Putah Creek. I am also a founding member of the Putah Creek Council. My property is located approximately 3/4 mile downstream from Stevenson Bridge on the Solano County side of the creek and includes a fairly broad riparian woodland strip along the creek. During the more than ten years I have lived here, I have managed the riparian forest as a wildlife preserve by eliminating certain exotic plant species and favoring native plants, by installing nest boxes for various bird species (in particular wood ducks, flycatchers, tree swallows, and western bluebirds), and by removing trash left by high water during the winter. Adjacent to the riparian woodland and around my house, I have created a 2-3 acre wildlife habitat garden that provides both cover and food for many bird species. In addition, I have planted an area of about 3 acres with native grasses, valley oaks, and California sycamores to serve as a buffer and refuge between the agricultural areas to the south and the wildlife habitat along the creek and around my house.

The implementation of the Putah Creek stewardship proposal will in my opinion greatly aid the restoration of Putah Creek's riparian corridor and instream habitats from Monticello Dam to the Delta. I look forward to being involved to ensure that private lands along the creek are restored and managed to benefit the creek's historic condition. Thank you for considering my support.

Sincerely,


Manfred Kusch
6444 Putah Creek Lane
Winters, CA 95694
(707) 678-1027

July 1, 1998

Figure 19

Attn: Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street, Suite 1155
Sacramento, California 95814

To whom it may concern:

I am writing in support of the Putah Creek stewardship proposal being submitted for CALFED funding by the Solano County Department of Environmental Management and Jones & Stokes Associates.

I am a hydrologist and have actively studied lower Putah Creek since 1988. I prepared reports for the U. S. Fish and Wildlife Service, University of California, and Putah Creek Council. Much of this work has been on my personal time. Whether as a Jones & Stokes Associates employee or as a private individual, I would be glad to continue supporting cooperative efforts to manage water and habitat along the creek.

The watershed stewardship proposal is a landmark event in building cooperative relationships between Solano and Yolo County interests. It will build a foundation from which to resolve heretofore contentious issues such as instream flows.

Putah Creek is of interest to CALFED because it provides habitat for chinook salmon and contributes flow to the Yolo Bypass, which recent studies have shown to be a key area for rearing of juvenile salmon and splittail.

I encourage you to support the Putah Creek stewardship proposal. Thank you for considering my endorsement.

Sincerely,



Gus Yates
Certified Professional Hydrogeologist

Gus Yates • 1708 Albion Place, Davis, CA 95616 • 530/756-3738 (H) • 916/737-3000 (W)
gusy@isanet.com

STATE CAPITOL
333 BION BUILDING
SACRAMENTO, CA 95833-0001
(916) 445-8308
FAX (916) 327-9887

SOLANO COUNTY
555 MASON STREET, SUITE 274
WICAVILLE, CA 95686
(707) 456-4055
FAX (707) 456-0492

YOLO COUNTY
722 S MAIN STREET
WOODLAND, CA 95695
(530) 882-7887

e-mail
helen.thomson@asm.ca.gov

website
<http://www.assembly.ca.gov/thomson/>

Assembly California Legislature

HELEN MACLEOD THOMSON
ASSEMBLYWOMAN, EIGHTH DISTRICT

July 1, 1998

CHAIR
SELECT COMMITTEE ON
MENTAL HEALTH

CO-CHAIR
LEGISLATIVE ETHICS COMMITTEE

STANDING COMMITTEES
AGRICULTURE
APPROPRIATIONS
HEALTH
LOCAL GOVERNMENT
UTILITIES & COMMERCE
WATER, PARKS & WILDLIFE

SPECIAL COMMITTEES
SELECT COMMITTEE ON
DEFENSE CONVERSION
JOINT COMMITTEE ON FAIRS
ALLOCATION & CLASSIFICATION
JOINT COMMITTEE ON
WORKERS COMPENSATION
SELECT COMMITTEE ON
EXPOSITION PARK
SELECT COMMITTEE ON
PALLIATIVE CARE
SELECT COMMITTEE ON RURAL
ECONOMIC DEVELOPMENT

Grant Administrator
CALFED Bay/Delta Program
1416 Ninth Street, Suite 1155
Sacramento, California 95814

Dear CALFED Grant Administrator:

I am writing in support of the Putah Creek Partnership Project CALFED grant being submitted by Solano County Department of Environment Management.

The Putah Creek Partnership Project would make significant progress in improving the long-term relationship among key interests along the Creek. The proposal calls for a stewardship process involving all stakeholders who have an interest in the Creek. The cooperative planning process involving all local interests for protection and enhancement of riparian habitats would result in moving beyond a laundry list of proposed projects to reach a common understanding for a limited set of implementable projects. These projects would be prioritized to achieve the greatest gain for habitat improvement.

In addition to the stakeholder process the project also would result in the implementation of several projects including the installation of educational and no-dumping signage along the Creek, cleanup of key dumping areas and removal of dumped automobiles using heavy equipment; block access to limit dumping. Other projects include restoration of existing public property purchased by the City of Davis in Yolo County east of Mace Boulevard and enhancement of riparian habitats along Putah Creek Park in the City of Winters.

Figure 21
STANDING COMMITTEES & SUBCOMMITTEES:
VETERANS AFFAIRS (CHAIR)
BUSINESS & PROFESSIONS (VICE CHAIR)
SUBCOMMITTEE ON PROFESSIONAL &
VOCATIONAL STANDARDS
AGRICULTURE & WATER RESOURCES
FINANCE, INVESTMENT & INT'L TRADE
SUBCOMMITTEE ON THE AMERICAS
SUBCOMMITTEE ON ASIA TRADE & COMMERCE
SUBCOMMITTEE ON CALIFORNIA-EUROPEAN
TRADE DEVELOPMENT
NATURAL RESOURCES & WILDLIFE

California State Senate

SENATOR
K. MAURICE JOHANNESSEN
FOURTH SENATORIAL DISTRICT

SELECT COMMITTEES:
HIGHER EDUCATION ADMISSIONS &
OUTREACH
MARITIME INDUSTRY
PRISON MANAGEMENT
JOINT COMMITTEES:
HEADWATERS FOREST & ECOSYSTEM
MANAGEMENT PLANNING
LEGISLATIVE BUDGET
LEGISLATIVE SUNSET REVIEW
RURAL CAUCUS
TEAM CALIFORNIA

July 2, 1998



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

Dear Ms. Darling:

I am writing in support of the CALFED grant application being submitted by the Solano County Department of Environmental Management for the Lower Putah Creek Watershed Stewardship Program.

This program would provide a neutral forum for stakeholders to develop a mutually beneficial strategy for protecting and enhancing biological resources and maintaining agricultural water use in the Lower Putah Creek basin. Because this area is a valuable economic and environmental resource to the people and businesses of Solano County, this program proposal is supported by the Solano and Yolo County Boards of Supervisors, the Cities of Winters and Davis, and the Putah Creek Council.

The proposed program would help meet the CALFED objectives outlined for Putah Creek and assure the individuals and organizations with a wide variety of interests in this area could come together and plan for the future of this important natural habitat.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Maurice Johannesen".

K. MAURICE JOHANNESSEN
Chairman

KMJ:dh

STATE CAPITOL
SACRAMENTO, CA 95814
(916) 445-3353
(916) 445-7750 - FAX

410 HEMSTED DRIVE SUITE 200
REDDING, CA 96002
(530) 224-4705
(530) 224-4794 - FAX

2907 DAVISON COURT, SUITE A-1
COLUSA, CA 95932
(930) 458-4181
(930) 458-4184 - FAX

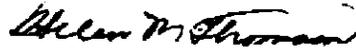
1170 NORTH LINCOLN ST., STE. 108
DIXON, CA 95620
(707) 678-3185
(707) 678-3188 - FAX

FOURTH SENATORIAL DISTRICT REPRESENTING THE COUNTIES OF COLUSA • GLENN • SHASTA • SISKIYOU • SOLANO (EXCEPT VALLEJO) • SUTTER • TENAMA • TRINITY • YOLO • PORTIONS OF BUTTE AND SACRAMENTO

I believe that the proposed project would help meet the CALFED objectives outlined for Putah Creek by improving riparian habitats along the creek and improving water quality within the creek. Additionally, the stewardship component of the grant would assure that the individuals and organizations with diverse interests would come together and jointly plan for the implementation of habitat enhancement along the creek.

I hope you will give this grant application your favorable support.

Sincerely,



Helen M. Thomson

HT/kjm

V. Costs and Schedule to Implement Proposed Project

a. Budget Costs

Solano County and its partners estimate the cost of Phase 1 of the watershed stewardship program will be approximately \$105,424.67. These funds would include those necessary for project team staff of Solano County and JSA to perform Phase 1 tasks to develop the watershed implementation strategy for lower Putah Creek (Tables 1 and 2). Implementation of the pilot projects identified in Phase 2 is estimated to cost \$194,450.00 (Table 3). Matching funds are being provided for these pilot projects by many participating agencies. A summary of these funding sources is provided in Table 4.

Solano County would require some funds for project management and oversight, contract administration, technical support, and facilitation. Funds are requested for JSA because it would be an integral member of Solano County's team and an extension of Solano County staff to support in carrying out project tasks. CALFED funding is necessary to implement Phase 1 of the watershed program. The intent is to develop the planning work necessary, with stakeholder support, during the first year before implementing future restoration actions.

b. Schedule Milestones

The project is scheduled by quarters, with deliverables the basis of billing by task and subtask. Project costs will be billed by task, either by deliverable or schedule of completion, whichever is last.

c. Third-Party Impacts

Long-term restoration activities are expected to be compatible with flood control system integrity, water supply needs, water quality objectives, and the protection of special-status wildlife species. Implementation of the program may lead to some land use changes and local tax revenues. There should be an overall improvement in land values and public use of the area that should benefit the local taxbase and economy.

Table 1. Cost Estimate for Lower Putah Creek Watershed Stewardship Program - Jones & Stokes Associates

Task Description	Direct	Direct	Overhead,	Other	Total
	Labor Hours	Salary Totals	G & A Expense, Fee	Direct Costs	Cost
1.1 Organize Stewardship group	75	\$1,553.84	\$3,412.49	\$109.50	\$5,075.83
1.2 Collect, analyze, and present information	215	\$4,236.98	\$9,309.49	\$164.25	\$13,712.72
1.3 Conduct meetings and workshops	670	\$12,005.33	\$26,365.64	\$1,828.65	\$40,199.62
1.4 Solicit technical input from resource agencies	77	\$1,661.30	\$3,648.48	\$54.75	\$5,364.53
1.5 Prepare the Watershed Implementation strategy	268	\$5,699.02	\$12,515.95	\$2,847.00	\$21,061.97
Totals	1,305	\$25,158.48	\$55,252.04	\$5,004.15	\$85,414.67

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Table 2. Cost Estimate for Lower Putah Creek Watershed Stewardship Program - Solano County Planning Department

Task Description	Direct	Direct	Overhead,	Other	Total
	Labor Hours	Salary Totals	G & A Expense, Fee	Direct Costs	
1.1 Organize Stewardship group	24	\$552.00	\$1,728.00	\$50.00	\$2,330.00
1.2 Collect, analyze, and present information	48	\$1,104.00	\$3,456.00		\$4,560.00
1.3 Conduct meetings and workshops	80	\$1,840.00	\$5,760.00	\$200.00	\$7,800.00
1.4 Solicit technical input from resource agencies	20	\$460.00	\$1,440.00		\$1,900.00
1.5 Prepare the Watershed implementation strategy	36	\$628.00	\$2,592.00		\$3,420.00
Totals	208	\$4,784.00	\$14,976.00	\$250.00	\$20,010.00

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Table 3. Cost Estimate for Lower Putah Creek Watershed Stewardship Program - Phase 2. Pilot Projects

Task Description	Direct Labor Hours	Direct Salary Totals	Overhead, G & A Expense, Fee	Other Direct Costs	Total Cost
2.1 Informational signage	100	\$2,300.00	\$7,200.00	\$20,800.00	\$30,300.00
2.2 Cleanup and illegal dumping abatement	70	\$1,610.00	\$5,040.00	\$12,500.00	\$19,150.00
2.3 City of Winters Riparian Habitat Enhancement and Vegetation Management Program	150	\$3,450.00	\$10,800.00	\$30,750.00	\$45,000.00
2.4 City of Davis South Fork Restoration Project	350	\$8,050.00	\$25,200.00	\$66,750.00	\$100,000.00
Totals	670	\$15,410.00	\$48,240.00	\$130,800.00	\$194,450.00

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Table 4. Summary of Matching Funds

	CALFED Request	Matching Funds	Matching Agencies and Purpose
PHASE 1			
Watershed Stewardship Program	\$105,425	\$6,000	U.S. Army Corps of Engineers
PHASE 2			
2.1. Information Signage	\$30,300	—	
2.2. Cleanup and Illegal Dumping Abatement	\$19,150	\$4,500	Solano County - Vehicle Abatement Program
2.3. City of Winters Riparian and Habitat Enhancement	\$45,000	\$100,000	California Department of Parks and Recreation - Habitat Conservation fund program: riparian restoration, trails, educational activities (in progress)
		\$13,000	US Fish and Wildlife Service - Partners with Wildlife Program: riparian restoration (in progress)
		\$10,000	USDA Natural Resource Conservation Service - Wildlife Habitat Incentive Program: habitat restoration (in progress)
		in-kind services (\$25,000 to date)	City of Winters staff time and community volunteer time (ongoing)
2.4. City of Davis South Fork Restoration Project	\$100,000	\$800,000	Prop 70: land acquisition Phase I - South Fork (completed)
		\$1,200,000	Prop 70: land acquisition Phase II - South Fork (completed)
Total	\$299,875	\$2,163,000	

VI. Applicant Qualifications

Corporate Overview

Solano County has teamed with Jones & Stokes Associates because of the familiarity of specific staff members with Solano County and lower Putah Creek. Jones & Stokes Associates has worked on numerous projects in Yolo and Solano Counties, including studies of lower Putah Creek, Yolo Basin, and Willow Slough. Jones & Stokes Associates also developed many of the project concepts and technical design for the proposed watershed program. Jones & Stokes Associates staff has recognized skills in wetland and riparian ecology, habitat restoration, environmental documentation and planning, and stakeholder involvement and facilitation, and is familiar with CALFED programs, having worked on these programs in their early stages.

Staff Organization

The Solano County project team includes the following individuals by area of responsibility and function:

Jones & Stokes Associates Staff Members:

Mike Rushton: principal-in-charge.

Kevin MacKay: project manager, stakeholder involvement and meeting facilitation.

Greg Ellis: stakeholder involvement and meeting facilitation.

Jeff Kozlowski: fisheries.

Todd Sloat: wildlife.

Harry Oakes: habitat restoration, vegetation management.

Simon Page: water quality.

Solano County Department of Environmental Management, Planning Division:

Brian Parker: project administration, stakeholder involvement.

Catherine McCarthy: project administration, stakeholder involvement.

Program support would be provided by the following organizations and individuals:

ASCOE- Ron Ganzfried, water resources planner.

VII. Compliance with Standard Terms and Conditions

Noncollusion and nondiscrimination forms are attached. We will comply with all terms and conditions.

NONDISCRIMINATION COMPLIANCE STATEMENT

ITEM 7

COMPANY NAME

Solano County Environmental Management

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

Christopher Monske, Planning Division, Program Manager

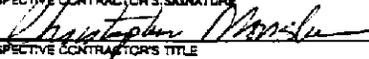
DATE EXECUTED

1 July 1998

EXECUTED IN THE COUNTY OF

Solano

PROSPECTIVE CONTRACTOR'S SIGNATURE



PROSPECTIVE CONTRACTOR'S TITLE

Planning Division, Program Manager

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

Solano County, Department of Environmental Management, Planning Division

Agreement No. _____

Exhibit _____

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY
 BIDDER AND SUBMITTED WITH BID FOR PUBLIC WORKS**

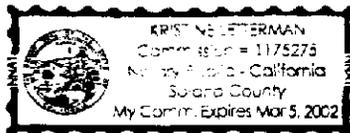
STATE OF CALIFORNIA)
)ss
 COUNTY OF Solano)

Christopher Monske , being first duly sworn, deposes and
 (name)
 says that he or she is Program Manager of
 (position title)
Solano County Department of Environmental Management, Planning Division
 (the bidder)

the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

DATED: 1 July 1998

By Christopher Monske
 (person signing for bidder)



(Notarial Seal)

Subscribed and sworn to before me on
July 1, 1998
Kristine Letterman
 (Notary Public)

COMPANY NAME

Jones & Stokes Associates

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

Albert I. Herson

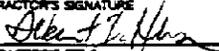
DATE EXECUTED

July 2, 1998

EXECUTED IN THE COUNTY OF

Sacramento

PROSPECTIVE CONTRACTOR'S SIGNATURE



PROSPECTIVE CONTRACTOR'S TITLE

President

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

Agreement No. _____

Exhibit _____

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY
 BIDDER AND SUBMITTED WITH BID FOR PUBLIC WORKS**

STATE OF CALIFORNIA)
)ss
 COUNTY OF Sacramento)

Albert I. Herson , being first duly sworn, deposes and
 (name)

says that he or she is President of
 (position title)
Jones & Stokes Associates
 (the bidder)

the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

DATED: July 2, 1998

By Albert I. Herson
 (person signing for bidder)



(Notarial Seal)

Subscribed and sworn to before me on

July 1, 1998
Gena R. Seyler
 (Notary Public)