

i. Proposal number:#2001-H202*

ii. Short proposal title .# Tuolumne River watershed Outreach *

APPLICABILITY TO CALFED ERP GOALS AND IMPLEMENTATION PLAN

1a1. Link to ERP Strategic Goals: What Strategic Goal(s) is /are addressed by this proposal? List the letter(s) of all that apply.

A. At-risk species

B. Rehabilitate natural processes

C. Maintain harvested species

D. Protect-restore functional habitats

E. Prevent non-native species and reduce impacts

F. Improve and maintain water quality# A,B,C,D*

1a2. Describe the degree to which the proposal will contribute to the relevant goal. Quantify your assessment and identify the contribution to ERP targets, when possible.# Proposal would provide information and education related directly to an established restoration plan for the lower Tuolumne River.*

1b. Objectives: What Strategic Objective(s) is/are addressed by this proposal? List Objective (from the table of 32 objectives) and describe potential contribution to ERP Goals. Quantify your assessment, when possible.# Proposal would contribute to achieving a goal of recovery and sustainable population of San Joaquin fall run chinook.*

1c. Restoration Actions: Does the proposal address a Restoration Action identified in Section 3.5 of the PSP? Identify the action and describe how well the proposed action relates to the identified Restoration Action.# addresses a restoration action described in "Other Topics" i.e Environmental Education. This proposal is designed to directly inform key landowners-users and others specifically interested in or affected by restoration efforts underway in the lower Tuolumne River.*

1d. Stage 1 Actions: Is the proposal linked directly, indirectly or not linked to proposed

Stage 1 Actions? If linked, describe how the proposal will contribute to ERP actions during

Stage 1.# Stage 1, action 1- develop implement outreach, coordination and partnership programs

action 5- Implement large scale restoration actions on selected Rivers (incl. Tuolumne)*

1e. MSCS: Describe how the proposal is linked to the Multi-Species Conservation Strategy and if it's consistent with the MSCS Conservation measures. Identify the species addressed and whether the proposal will "recover", "contribute to recovery" or "maintain" each species.# Will promote enhancement of San Joaquin- Eastside Tributaries fall run chinook. CALFED and the MSCS have set a full recovery and sustainable population objective for this species.*

1f. Information Richness/Adaptive Probing related to the proposal: Describe the degree to which the proposal provides information to resolve one of the 12 scientific uncertainties (Section 3.3 of the PSP), and whether the proposal offers a prudent approach to answer these uncertainties.# Proposal will not provide significant information likely to resolve one of the 12 ERP scientific uncertainties. This proposal is part of a much larger effort designed specifically to generate information to address the scientific uncertainties regarding Natural flow regimes, and Channel dynamics, sediment transport, and riparian vegetation.*

1g. Summarize comments from section 1a through 1f related to applicability to CALFED goals and priorities. Identify the strengths and weaknesses of the proposal, highlighting the applicability of the proposed project to CALFED and CVPIA goals and priorities. Focus on aspects of the proposal that may be important to later stages in the project review and selection process.# Well thought out and constructed proposal designed to meet an immediate short term information education need. This proposal is part of a much larger project which has been identified as an important Stage 1 action of the ERP. This larger effort is designed to bring about "full" restoration of the lower Tuolumne River.*

APPLICABILITY TO CVPIA PRIORITIES

1i. Describe the expected contribution to natural production of anadromous fish. Specifically identify the species and races of anadromous fish that are expected to benefit from the project, the expected magnitude of the contribution to natural production for each species and race of anadromous fish, the certainty of the expected benefits, and the immediacy and duration of the expected contribution. Provide quantitative support where available (for example, expected increases in population indices, cohort replacement rates, or reductions in mortality rates).# This watershed outreach and stewardship proposal is consistent with Tuolumne River Actions 2, 5, and 6 of the 1997 Revised Draft Restoration Plan for the AFRP. The fall-run chinook salmon and steelhead trout would benefit from this project. Although this proposal is not a restoration project, it is a plan for public outreach that will build off of previous outreach activities supported by the AFRP and the Tuolumne River Technical Advisory Committee (TRTAC) during the development of the Habitat Restoration Plan for the Lower Tuolumne River Corridor (Tuolumne Restoration Plan). The vision for the Tuolumne Restoration Plan is "to re-establish critical ecological functions, processes, and characteristics, under regulated flow and sediment conditions, that best promotes recovery and maintenance of a resilient, naturally reproducing salmon population and the river's natural animal and

plant communities." The AFRP and the TRTAC are currently implementing a number of restoration actions consistent with the Tuolumne Restoration Plan and vision. In order to fully realize the vision for the Tuolumne River, further outreach with multiple publics is needed. The success of the TRTAC in developing and implementing restoration actions consistent with the Tuolumne Restoration Plan is largely the result of various TRTAC participants establishing restoration partnerships with their specific constituent group. This project would help further develop and expand such partnerships. The proposed production of outreach materials, and public workshops and outreach will: 1) increase awareness and understanding of the Tuolumne Restoration Plan as a scientific vision; 2) increase local watershed stewardship by identifying landowners and/or community members interested in developing projects consistent with the Tuolumne Restoration Plan; and 3) improve implementation by incorporating community input. It is difficult to measure the extent or certainty of the benefit to anadromous fish and other riparian communities as a result of this project, except to say that the TRTAC has a record of developing and funding projects that are scientifically justified based on need and expected benefit. Added public support for restoration effort would continue to build from this success, suggesting that this action will provide durable benefits through added implementation of meaningful restoration and land stewardship activities.*

1j. List the threatened or endangered species that are expected to benefit from the project. Specifically identify the status of the species and races of anadromous fish that are expected to benefit from the project, any other special-status species that are expected to benefit, and the ecological community or multiple-species benefits that are expected to occur as a result of implementing the project.

Steelhead is a threatened species and chinook salmon fall-run is a candidate species under the ESA. Splittail (threatened) and sturgeon (species of concern) are also expected to benefit from implementation of Tuolumne River restoration activities in the lower river. Because the Tuolumne River restoration actions target the restoration of natural processes through the expansion of river, floodplain and associated riparian habitats, other small mammal, birds and riparian dependent species will also benefit from continued support for Tuolumne River restoration.*

1k. Identify if and describe how the project protects and restores natural channel and riparian habitat values. Specifically address whether the project protects and restores natural channel and riparian habitat values, whether the project promotes natural processes, and the immediacy and duration of benefits to natural channel and riparian habitat values.

The vision for the Tuolumne Restoration Plan is "to re-establish critical ecological functions, processes, and characteristics, under regulated flow and sediment conditions, that best promote recovery and maintenance of a resilient, naturally reproducing salmon population and the river's natural animal and plant communities. Numerous actions toward this achieving this goal are currently underway. Increased and expanded public support and partnership through expanded outreach will further help to develop and implement restoration actions that will benefit natural channel and riparian habitat values. Outreach for the Tuolumne Restoration Plan has already led to improved voluntary action related to land management on the river, and it has been instrumental in securing partnership for ongoing and proposed actions. The benefits of this project should accrue rapidly by helping increase community awareness and support for ongoing

restoration activities and arm TRTAC members with the tools to be even more effective in developing additional constituencies that will be the foundation of continued restoration.*

1l. Identify if and how the project contributes to efforts to modify CVP operations. Identify the effort(s) to modify CVP operations to which the proposed project would contribute, if applicable. Efforts to modify CVP operations include modifications to provide flows of suitable quality, quantity, and timing to protect all life stages of anadromous fish as directed by Section 3406 (b)(1)(B) of the CVPIA, including flows provided through management of water dedicated under Section 3406(b)(2) and water acquired pursuant to Section 3406(b)(3).# This project would not directly contribute to efforts to modify CVP operations, although it could lead to efforts that could result in the for use of water acquired pursuant to Section 3406(b)(3) (see response to 1m).*

1m. Identify if and how the project contributes to implementation of the supporting measures in the CVPIA. Identify the supporting measure(s) to which the proposed project would contribute, if applicable. Supporting measures include the Water Acquisition Program, the Comprehensive Assessment and Monitoring Program, the Anadromous Fish Screen Program, and others.# A keystone feature of the Tuolumne Restoration Plan is to re-establish geomorphic function of the river to increase and sustain aquatic habitats. A component of this is the use of channel maintenance flows. Channel maintenance flows would complement channel and floodplain restoration activities by supporting recruitment of riparian vegetation, and stimulating bed mobility and channel migration. These geomorphic functions are critical to the maintenance and restoration of river habitats for salmon and steelhead and other aquatic and riparian species. Support for restored critical reaches of river and associated expanded floodways will pave the way for channel maintenance flows that may potentially be achieved through water acquisition pursuant to Section 3406 (b)(3). There are numerous opportunities along that river would support, and could be supported by, objectives of the (b)(1) other, Habitat Restoration Program. There are currently numerous land acquisition opportunities on the river that could provide habitat that would support re-introduction of the riparian brush rabbit and expand the population of elderberry longhorn beetle.*

1n. Summarize comments from section 1i through 1m related to applicability to CVPIA priorities (if applicable, identify the CVPIA program appropriate to consider as the source of CVPIA funding [for example, the Anadromous Fish Restoration Program, Habitat Restoration Program, Water Acquisition Program, Tracy Pumping Plant Mitigation Program, Clear Creek Restoration Program, Comprehensive Assessment and Monitoring Program, and Anadromous Fish Screen

Program]). Identify the strengths and weaknesses of the proposal, highlighting the applicability of the proposed project to CALFED and CVPIA goals and priorities. Focus on aspects of the proposal that may be important to later stages in the project review and selection process. # This proposed production of an outreach map, additional copies of the Tuolumne Restoration Plan brochure, and associated outreach activities is most appropriately funded by CVPIA's

AFRP, and is consistent with several Tuolumne River Actions in the 1997 Revised Draft Restoration Plan for the AFRP. If implemented, this effort will assist the TRTAC to build from previous Tuolumne River outreach activities with local communities and public agencies to garner additional sustainable support for river and floodplain restoration activities that will provide substantial benefits for anadromous fish. This is crucial to helping the AFRP achieve its primary goal and objectives: "To make all reasonable efforts to at least double natural production of anadromous fish..." The AFRP and TRTAC have already invested substantial time and money to public outreach to help advance community awareness of the Tuolumne Restoration Plan. The TRTAC, which includes the project proponent has a good record of experience in cooperatively executing outreach efforts. Chinook salmon and steelhead will be the primary beneficiaries of this action, but other anadromous and resident listed and species of concern will also benefit.*

RELATIONSHIP TO OTHER ECOSYSTEM RESTORATION PROJECTS

2a. Did the applicant explain how the proposed project relates to other past and future ecosystem restoration projects, as required on page 57 in the PSP? Type in yes or no.#yes*

2b. Based on the information presented in the proposal and on other information on restoration projects available to CALFED and CVPIA staff, describe how the proposed project complements other ecosystem restoration projects, including CALFED and CVPIA. Identify projects or types of projects that the proposed project would complement, now or in the future. Identify source of information.#This project is related to other Tuolumne River Tech. Advis. Comm. ecosystem restoration projects funded by CALFED, AFRP, and other sources and will be depicted on the outreach map developed for this project. Projects on the river include Grayson River Ranch (98F07), Special Run Pools 9/10 channel restoration and Gravel Mining Reach restoration (99F01/F02), Bobcat Flat conservation easement, and spawning gravel supplementation (98C11). Source: Proposal, project tracking table.*

RESULTS AND PROGRESS ON PREVIOUSLY FUNDED CALFED AND CVPIA PROJECTS, INCLUDING REQUESTS FOR NEXT-PHASE FUNDING

3a1. Based on the information presented in the proposal and on project reports and data available to CALFED and CVPIA staff, has the applicant previously received CALFED or CVPIA funding? Type CALFED, CVPIA, both, or none.#none*

3a2. If the answer is yes, list the project number(s), project name(s) and whether CALFED or CVPIA funding. If the answer is none, move on to item 4.#

3b1. Based on the information presented in the proposal and on project reports available to CALFED and CVPIA staff, did the applicant accurately state the current status of the project(s) and the progress and accomplishments of the project(s) to date? Type yes or no.#

3b2. If the answer is no, identify the inaccuracies:##

3c1. Has the progress to date been satisfactory? Type yes or no.##

3c2. Please provide detailed comments in support of your answer, including source of information (proposal or other source):##

REQUESTS FOR NEXT-PHASE FUNDING

3d1. Is the applicant requesting next-phase funding? Type yes or no.##

3d2. If the answer is yes, list previous-phase project number(s) here. If the answer is no, move on to item 4.##

3e1. Does the proposal contain a 2-page summary, as required on pages 57 and 58 of the PSP? Type yes or no.##

3e2. Based on the information presented in the summary and on project reports available to CALFED and CVPIA staff, is the project ready for next-phase funding? Type yes or no.##

3e3. Please provide detailed comments in support of your answers, including source of information (proposal or other source):##

LOCAL INVOLVEMENT

4a. Does the proposal describe a plan for public outreach, as required on page 61 of the PSP? Type yes or no.## Yes*

4b. Based on the information in the proposal, highlight outstanding issues related to support or opposition for the project by local entities including watershed groups and local governments, and the expected magnitude of any potential third-party impacts.## This proposal is a public

outreach effort. It is designed to help further engage the local landowners and community in river restoration and land management activities that are consistent with the scientifically-based Tuolumne River Restoration Plan. Both the community and the TRTAC constituents have already benefitted from past restoration outreach activities implemented by the TRTAC. This proposal will help re-enforce that the TRTAC and its constituent parties are committed to local involvement, education and awareness as part of the restoration planning and implementation process.*

ENVIRONMENTAL COMPLIANCE

4d. List any potential environmental compliance or access issues as identified in the PSP checklists.#None*

4e. Specifically highlight and comment on any regulatory issues listed above that may prevent the project from meeting the projected timeline.# None*

COST

5a. Does the proposal include a detailed budget for each year of requested support? Type yes or no.# Yes*

5b. Does the proposal include a detailed budget for each task identified? Type yes or no.# Yes*

5c. Is the overhead clearly identified? Type yes or no.# Yes*

5d. Are project management costs clearly identified? Type yes or no.# Yes, it is included in the overhead*

5e. Please provide detailed comments in support of your answers to questions 5a - 5d.# All information requested has been provided by project proponent in a clear, concise, and understandable format*

COST SHARING

6a. Does the proposal contain cost-sharing? Type yes or no.# Yes*

6b. Are applicants specifically requesting either state or federal cost share dollars? Type state, federal, or doesn't matter.# Doesn't matter*

6c. List cost share given in proposal and note whether listed cost share is identified (in hand) or proposed.

6c1. In-kind:# n/a*

6c2. Matching funds:# n/a*

6c3. Show percentage that cost sharing is of total amount of funding requested along with calculation.# Tuolumne Trust/Packard Foundation and National Fish and Wildlife Foundation: 10,000 dollars*

6d. Please provide detailed comments in support of your answers to questions 6a - 6c3.# All information requested has been provided by project proponent in a clear, concise, and understandable format*