

i. Proposal number.# 2001-D-200*

ii. Short proposal title.# Cosumnes/Mokelumne Corridor Floodplain Acquisitions, Management, And Restoration Planning*

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.# This proposal could generate very high benefits relative to goals associated with at-risk species, natural processes. It will also contribute to the maintenance of harvested species and the protection and restoration of functional habitats.*

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.# This proposal could accomplish a significant number of the strategic objectives related to the Cosumnes/Mokelumne habitat corridor.*

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.# This proposal addresses many questions or scientific uncertainties to the role of floodplains in ecosystem health, the value of floodplains as rearing habitat for salmon. And it could answer some questions related to "beyond the riparian zone" habitat.*

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.# The Mokelumne habitat corridor is a high priority Stage 1 target area.*

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.# This proposal will specifically benefit splittail, sandhill cranes, neo-tropical migratory birds and riparian forest regeneration. It is closely linked to the MSCS goals and milestones.*

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.# This proposal can generate very substantial information on the ecological role of floodplains and the means to restore their ecological functions.*

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.# Overall this is an excellent proposal. It's implementation could substantially aid our scientific understanding of the ecology of floodplains. It will substantially advance our objectives and targets for the Cosumnes and Mokelumne habitat corridor.*

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).# In this initial phase (Phase 1) the acquisition 600 acres of land adjacent to the Cosumnes River in itself will not contribute to an increase in natural production of anadromous fish. However, the

subsequent phase (Phase 2) would lead to the restoration which would include reestablishment of the connectivity of the Cosumnes River with a portion of its historic floodplain and would restore and protect the floodplain and riparian zone which would have long term benefits for anadromous fish, fall-run chinook salmon. This land acquisition would complement the Cosumnes River Preserve which has provided significant protection and restoration on the lower Cosumnes River. This project supports Cosumnes River action 5, which is a high priority in the watershed.*

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.# Fall-run chinook salmon, federal candidate, Splittail, federal threatened, giant garter snake, state and federal threatened, and greater sandhill crane, state threatened, along with all aquatic, terrestrial, and plant species associated with riparian and flood plain habitat are expected to benefit.*

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 Phase 1 land acquisition does not restore natural channel and riparian habitat values or processes. However Phase 2 would specifically restore natural channel and riparian habitat values by restoring the connectivity of the Cosumnes River with its floodplain by breaching and/or set back levees along with riparian restoration activities.*

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).# Does not contribute to efforts to modify CVP operations.*

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.# This proposal would restore floodplain function, contributing to the Anadromous Fish Restoration Program.*

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 project proposes to acquire (Phase 1) and protect 600 acres of land adjacent to the Cosumnes River and contiguous to the Cosumnes River Preserve and would reestablish connectivity of the Cosumnes River with a portion of its historic floodplain, benefiting fall-run chinook salmon and all aquatic, terrestrial, and plant species associated with riparian and flood plain habitat. This proposal could be funded by the Anadromous Fish Restoration Program.*

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 builds upon work on other Cosumnes River Preserve projects funded by CALFED, applying lessons learned to the new project. This project will implement levee alterations (breaches and setbacks) to reintroduce natural processes and reconnect the river and its historic floodplain. Source: Proposal*

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.#both.*

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.#

CALFED

1996 - M06 - Consumes River Preserve - Valensin Ranch.

1997 - N14A - Consumes River Floodplain Acquisition and Management. FWS #10138-8471-0003.

1999 - F04 - McCormack - Williamson Acquisition, CALFED Directed Action. FWS #10138-8471-0003.

1998 - B17 - Consumes River Floodplain Acquisition and Restoration. DOI #1425-98-FG-20-16880.

1998 - F19 - Consumes River Floodplain Acquisition and restoration. FWS #r11420-9-JO46.

1999 - F03 - McCormack - Williamson Wildlife - friendly Management Project. FWS#10138-9-JO15.

1999 - C01 - Consumes River Feasibility Study. (no contract).

CVPIA

1448-11300-98-9 - Howard Ranch Acquisition

00-F6-20-0026 - Horizon Organic Dairy Conservation Easement

1448-0001-96648 - Valensin Ranch*

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.#yes.*

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

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

3c2. Please provide detailed comments in support of your answer, including source of information (proposal or other source):#Previous CALFED and CVPIA funds to TNC for land acquisitions have been completed or are ongoing. Restoration on some areas is ongoing and progressing well. TNC gets projects completed in a timely manner. Source: Proposal, quarterly reports*

REQUESTS FOR NOXT-PHASE FUNDING

3d1. Is the applicant requesting next-phase funding? Type yes or no.#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.# The Nature Conservancy has worked collaboratively with many individuals and agencies on a variety of land stewardship projects and have been well received. Their current and past efforts on the Cosumnes River Preserve have been well received by private and public entities.*

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*

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.# No*

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.# n/a*

6d. Please provide detailed comments in support of your answers to questions

6a - 6c3.# Cosumnes River Project is a cooperative partnership that benefits from the expertise, management and financial contributions of all 8 land-owning partners*