

1. Administrative Details

Proposal Name: Cache Creek Settling Basin General Reevaluation Report

by Agency: Sacramento District of the U.S. Army Corps of Engineers

Locations: CA

POC Name:

POC Phone:

POC Email:

Date Submitted: 09/24/2015

Confirmation Number: 4169154a-7f15-4914-91a0-667599b7818b

Supporting Documents

File Name	Date Uploaded
Cache Creek Settling Basin GRR Section 7001.pdf	09/24/2015

2. Provide the name of the primary sponsor and all non-Federal interests that have contributed or are expected to contribute toward the non-Federal share of the proposed feasibility study or modification.

Sponsor	Letter of Support
State of California Central Valley Flood Protection Board(Primary)	CVFPB will be an active participant in the GRR. CVFPB view the recommendation that will be identified in the GRR as a critical component to the function of the Cache Creek Settling Basin. CVFPB have the ability to provide for the required cost share of the plan resulting from the GRR.

3. State if this proposal is for a feasibility study, a modification to an authorized USACE feasibility study or a modification to an authorized USACE project. If it is a proposal for a modification, provide the authorized water resources development feasibility study or project name.

Modification to an Authorized USACE Project : Cache Creek Settling Basin Project

4. Clearly articulate the specific project purpose(s) of the proposed study or modification. Demonstrate that the proposal is related to USACE mission and authorities and specifically address why additional or new authorization is needed.

The GRR will evaluate the integrity of the Cache Creek Settling Basin. The GRR will evaluate if there are modifications to the system that will increase the capacity of the system, the long term maintenance, and opportunities for ecosystem benefits. The basic authority for the USACE to study water resource related issues along the Sacramento River is in the Flood Control Act of 1917 Pub. L. 64-367, § 2, 39 Stat. 948, which authorizes construction of the Sacramento River Flood Control Project, as well as the Water Resources Development Act of 2007, Pub. L. 110-114, §3031, 121 Stat. 1113. USACE has concluded that the modifications to the authorized project require specific authorization from Congress. As such, USACE will need to prepare a Chief's Report for the GRR.

5. To the extent practicable, provide an estimate of the total cost, and the Federal and non-Federal share of those costs, of the proposed study and, separately, an estimate of the cost of construction or modification.

	Federal	Non-Federal	Total
Study	\$1,500,000	\$1,500,000	\$3,000,000
Construction	\$0	\$0	\$0

Explanation (if necessary)

Under the USACE 3x3x3 rescoping studies are limited to a 3 year time span with a budget of 3 million dollars, of which the non-federal sponsors are responsible for a 50% share in cost.

6. To the extent practicable, describe the anticipated monetary and nonmonetary benefits of the proposal including benefits to the protection of human life and property; improvement to transportation; the national economy; the environment; or the national security interests of the United States.

The fundamental purpose of the Cache Creek Settling Basin is to preserve the floodway capacity of the Yolo Bypass by entrapping the heavy sediment load carried by Cache Creek before its waters release into the Yolo Bypass. This project is necessary to ensure that the basin can continue to serve these purposes in the future. Actual monetary and non-monetary benefits will be identified in the study.

7. Does local support exist? If ‘Yes’, describe the local support for the proposal.

Yes

Local Support Description

Yes, the State supports systemwide improvements aligned with the Central Valley Flood Protection Plan, Conservation Strategy, Basin-wide feasibility study and Regional Flood management Plans developed for the Central Valley by the State of California Department of Water Resources and CVFPB. The Cache Creek Settling Basin has been identified as a critical component to the Sacramento River system in these plans and studies. We recognize that the feasibility report must be approved by USACE in a Chief of Engineers Report before the project can be authorized for construction.

8. Does the primary sponsor named in (2.) above have the financial ability to provide for the required cost share?

Yes

Additional Proposal Information

(This is as uploaded, a blank page will show if nothing was submitted)

Cache Creek Settling Basin GRR Section 7001.pdf

CENTRAL VALLEY FLOOD PROTECTION BOARD

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September 23, 2015

U.S. Army Corps of Engineers
Attn: CECW-CE (Lisa Kiefel)
441 G Street, NW
Washington, DC 20314-1000

Subject: Proposals from Non-Federal Interests to be Included in the February 2016 U.S. Army Corps of Engineers (USACE) Annual Report to Congress on Future Water Resources Development

Dear Ms. Kiefel:

This letter documents the non-Federal support of the State of California Central Valley Flood Protection Board (CVFPB) for the inclusion of a Section 7001 proposal for construction authorization of the proposed Cache Creek Settling Basin General Reevaluation Report (GRR). CVFPB requests the proposed modification be included in the Annual Report to Congress directed in Section 7001 of the Water Resources Reform and Development Act of 2014. We recognize that the GRR must be approved by the USACE in a Chief of Engineers Report before the project can be authorized for construction.

This proposal has been submitted online as required at <http://www.wrrda7001proposals.us/> and meets all the criteria for inclusion in the Annual Report appendix. The five criteria set forth in Section 7001 of Public law 113-121 are met as follows:

- (A) *CRITERIA FOR INCLUSION IN REPORT.*—*The Secretary shall include in the annual report only those feasibility reports, proposed feasibility studies, and proposed modifications to authorized water resources development projects and feasibility studies that—*
- (i) *are related to the missions and authorities of the USACE;*
- a. We request that USACE begin preparing the GRR to recommend modifications to the Cache Creek Settling basin, as specified in the Final General Design Memorandum issued by USACE, January 1987.
 - b. On December 2, 2014 the CVFPB formally requested the assistance of the U.S. Army Corps of Engineers to undertake a General Reevaluation Report (GRR) to determine the extent of necessary improvements to the Cache Creek Settling Basin in Yolo County, California. This request is still being reviewed by USACE.
 - c. The Final General Design Memorandum (GDM) issued by USACE in January 1987, indicated that based on the rate of sedimentation in the settling basin modifications would need to be made to the weir 25 years after construction (Approximately 2017).

- (ii) *require specific congressional authorization, including by an Act of Congress;*

The completion of the GRR will result in a recommended plan which would require congressional authorization to begin construction.

- (iii) *have not been congressionally authorized;*

Authorization to begin the Cache Creek Settling Basin GRR has not been given.

- (iv) *have not been included in any previous annual report; and*

This proposal was included in the 2014 Annual Report.

- (v) *if authorized, could be carried out by the USACE.*

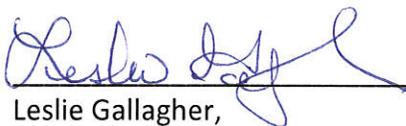
USACE clearly has the authority and capability to execute a recommended project upon authorization by Congress with full support of the non-Federal sponsors.

The cost estimate for the GRR is \$3 million developed by USACE with an estimated federal cost of \$1.5 million and an estimated non-Federal cost of \$1.5 million.

This GRR will be developed in accordance with EC 1165-2-214, which establishes an accountable, comprehensive, life-cycle review strategy for Civil Works products by providing a seamless process for review of all Civil Works projects from initial planning through design, construction, and operation, maintenance, repair, replacement and rehabilitation (OMRR&R). The EC outlines four general levels of review: District Quality Control/Quality Assurance (DQC/QA), Agency Technical Review (ATR), Independent External Peer Review (IEPR), and Policy and Legal Compliance Review. In addition to these levels of review, decision documents are subject to cost engineering review and certification (per EC 1165-2-214) and planning model certification/approval (per EC 1105-2-412).

CVFPB has been the non-Federal sponsors for the GRR and intend to continue to provide the non-Federal cost share for the GRR.

Central Valley Flood Protection Board



Leslie Gallagher,
Central Valley Flood Protection Board
Executive Officer

cc: (see attached page)