



Sacramento River Bank Protection Project, California Phase III General Reevaluation Report (Sac Bank GRR)

Feasibility Cost Sharing Agreement

**Agenda Item 4C: Resolution 2015-03
February 27, 2015**

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Studies Section



Study Sponsors



**US Army Corps
of Engineers®**

United States Army Corps of Engineers
Sacramento District (USACE)



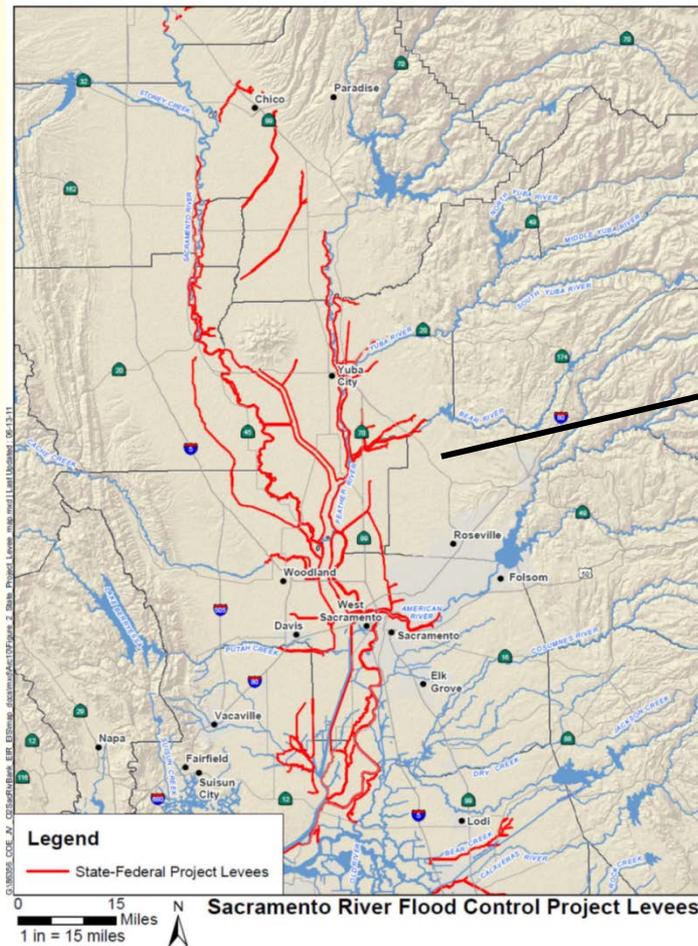
Central Valley Flood Protection Board
(Board)



Requested Board Action

- Resolution 2015-03 proposes to allow the sponsors to enter into a Feasibility Cost Sharing Agreement for the Sacramento River Bank Protection Project, California Phase III GRR.
- Staff is seeking Board approval for the Feasibility Cost Sharing Agreement.

Sac Bank GRR Study Area





History

- 1917 Sacramento River Flood Control Project – Flood Control Act of 1917
- Provides for rectification and enlargement of river channels and the construction of weirs.
- 1960 Sac Bank Phase I - Flood Control Act of 1960
- Authorized construction of bank erosion works and setback levees.
 - Construct 430,000 linear feet (LF) of bank protection.
 - Completed in 1974.
- 1974 Sac Bank Phase II - River Basin Monetary Authorization
- Authorized an additional 405,000 LF of bank protection works.
 - 4,000 LF remain and are estimated to be complete in the next few years.
- 2007 Sac Bank Phase II (Post Authorization Change Report) - WRDA 2007
- Authorized an additional 80,000 LF to Phase II.
 - Currently in the study phase.



General Study Goals

The Sac Bank GRR will:

- Evaluate flood risk reduction alternatives and ecosystem restoration benefits.
- Determine extent of Federal interest.
- Recommend alternatives consistent with the Central Valley Flood Protection Plan (CVFPP).
- Authorize project(s) in accordance with Senate Bill 5.



Recent Focus, New Direction

1. Current Sac Bank focuses on critical erosion repairs based on visual inspection of levee deficiencies.
2. The State and USACE are looking to more fully utilize the existing authorization of Sac Bank which includes, Erosion Control and Setback Levees.
 - a. Utilize modern investigation methods and the wealth of data that previous program have collected.
 - b. Support systemwide improvements aligned with the CVFPP, Conservation Strategy, Basin-wide Feasibility Study and Regional Flood Management Plans
 - c. Determine methods to account for systemwide benefits.
 - d. Develop a Chief's Report where authorized projects will be approved and constructed.



USACE Study Schedule

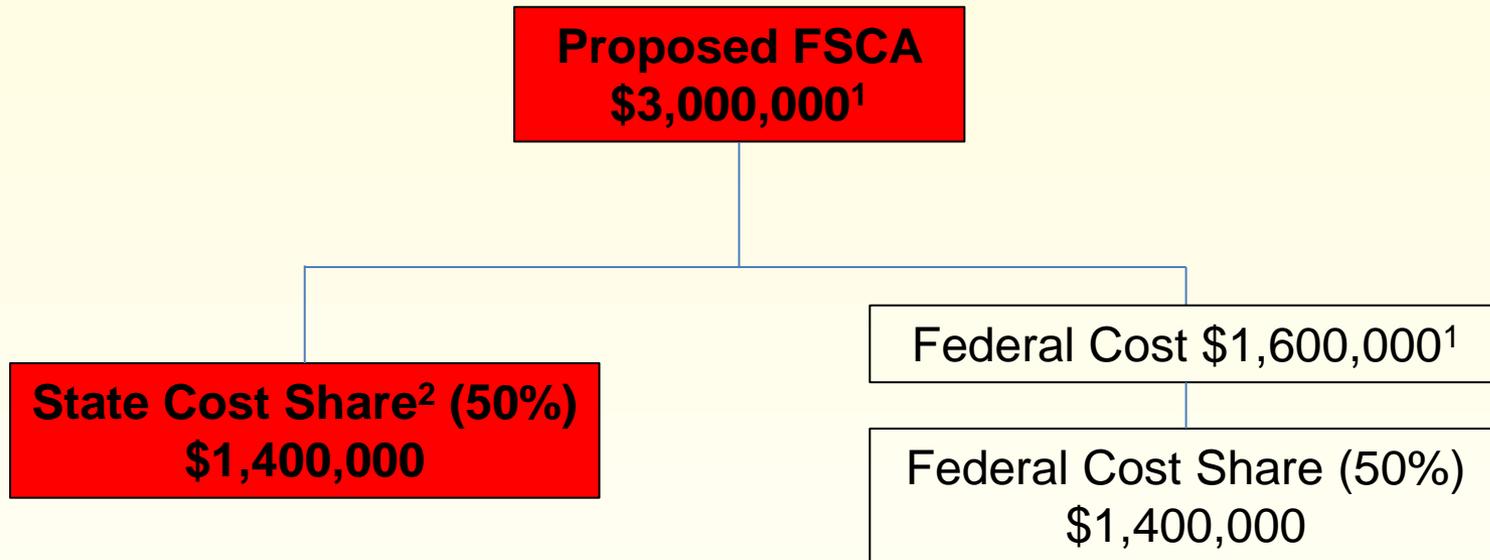
USACE Milestones

Estimated Completion

- Planning Charrette (Determine Scope) June 2015
- Milestone #1 (Identify Alternatives) September 2015
- Milestone #2 (Tentatively Selected Plan) September 2016
 - Release of Draft Reports
- Milestone #3 (Agency Decision) March 2017
 - Board Action for EIS/EIR Document Approval
- Milestone #4 (Final Report) August 2017
- Milestone #5 (Chief's Report) March 2018



Preliminary Estimated Cost Feasibility Cost Share Agreement (FCSA)



1. USACE pays the Independent External Peer Review which is not cost shared at an estimated \$200,000. This leaves \$2,800,000 to be cost shared (\$1,400,000 for each USACE and the State).
2. Up to 100% of the state cost share may be provided as in-kind contributions.



Public Participation

1. Solicit input and engage Resource Agencies, Non-Governmental Organizations and Stakeholders in the planning process.
2. Develop a scope of work with input from stakeholders.
3. Periodically provide information briefings to the Board explaining the direction of the study and encourage public participation in this process.



Staff Recommendation

Adopt Resolution No. 2015-03 to:

1. Approve the Feasibility Cost Sharing Agreement for the Sacramento River Bank Protection Project, California Phase III General Reevaluation Report between the Central Valley Flood Protection Board and the U.S. Army Corps of Engineers; and
2. Delegate to the Central Valley Flood Protection Board President the authority to execute the Feasibility Cost Share Agreement in substantially the form attached hereto; and
3. Delegate to the Executive Officer the authority to execute those subsidiary documents that may be necessary for the implementation of the FCSA hereby approved by the Board.

Questions?



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