



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922

408 Permission Section

PUBLIC NOTICE

**REQUEST FOR PERMISSION TO ALTER A U.S. ARMY CORPS OF ENGINEERS
PROJECT UNDER SECTION 408**

TITLE: Three Rivers Levee Improvement Authority Climate Resiliency Project (T-2024012, T-2024013, T-2024014, T-2023015)

PUBLIC NOTICE COMMENT PERIOD:

Begins: June 27, 2024

Ends: July 26, 2024

REQUESTER: In compliance with U.S.C. Title 33, Chapter 9, Subchapter 1, Section 408, the Three Rivers Levee Improvement Authority (TRLIA) (requester) has requested permission through the Central Valley Flood Protection Board (non-federal sponsor of the federally authorized project) from the U.S. Army Corps of Engineers (USACE) to alter the Sacramento River Flood Control Project, an existing federal flood risk management project, authorized by the Flood Control Act of 1917.

LOCATION: The proposed project is located at multiple locations along the Bear River, Feather River, Yuba River, and Western Pacific Interceptor Canal, in Yuba County, California (Attachments 1-2).

REQUESTER'S PROPOSED ACTION: The Three Rivers Levee Improvement Authority (TRLIA) proposes to implement the Climate Resiliency Project within Reclamation District 784. The purpose of the proposed project is to increase the existing level of protection for each segment of the RD 784 urban system to provide a minimum of 300-year level of flood protection and ensure the 200-year urban level of protection requirements are maintained in the future when considering increased flood flow from climate change forecasted by the California Department of Water Resources. The proposed project includes the following components:

- T-2024012: Installation of 4,000-linear-feet of soil bentonite cutoff wall up to 87 feet deep along the Feather River (Attachment 3).
- T-2024013: Installation of aggregate base and soil fill to raise 2,200 linear feet of the Bear River north levee, 2,550 feet of the Feather River east levee, and 10,550 linear feet of the WPIC west levee (Attachment 4).
- T-2024014: Creation of a 5.9-acre vegetated buffer to reduce the wave runup near State Route 70. The vegetated buffer would be planted with native riparian trees, shrubs, forbs, and grasses and borrow material from the site would be used

for the levee raise. A raised berm would be established between the vegetated wind-wave buffer and adjacent rice fields to prevent flooding (Attachment 5).

- T-2024015: Modification of an existing mine tailing embankment along the western edge of the Yuba Goldfields. On-site cobble tailing materials would be used to provide an appropriate height and geometry for flood protection purposes (Attachment 6).

ENVIRONMENTAL IMPACTS OF PROPOSED ACTION:

The Climate Resiliency Project is located along three rivers and one canal in the California Central Valley. The work associated with the proposed project will occur primarily on levees, which are typically devoid of trees and contain access roads and ruderal grassland.

To comply with Section 7 of the Endangered Species Act (ESA), USACE will review biological materials for this project and consult with the United States Fish and Wildlife Service and the National Marine Fisheries Service, as appropriate.

Potentially eligible cultural resources may be affected by the proposed project. USACE will initiate consultation with the State Historic Preservation Officer and Native American Tribes under Section 106 of the National Historic Preservation Act, as appropriate.

AUTHORITY: The authority to grant permission for temporary or permanent use, occupation or alteration of any USACE civil works project is contained in Section 14 of the Rivers and Harbors Act of 1899, as amended, codified at 33 U.S.C. 408 ("Section 408"). Section 408 authorizes the Secretary of the Army, on the recommendation of the Chief of Engineers, to grant permission for the alteration or occupation or use of a USACE project if the Secretary determines that the activity will not be injurious to the public interest and will not impair the usefulness of the project. The Secretary of Army's authority under Section 408 has been delegated to the USACE, Chief of Engineers. The USACE Chief of Engineers has further delegated the authority to the USACE, Directorate of Civil Works and Division and District Engineers, depending upon the nature of the activity.

LIMITS OF SECTION 408 AUTHORITY: A requester has the responsibility to acquire all other permissions or authorizations required by federal, state, and local laws or regulations, including any required permits from the USACE Regulatory Program under Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 404 of the Clean Water Act (33 U.S.C. Section 1344), and/or Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413). In addition, an approval under Section 408 does not grant any property rights or exclusive privileges nor does it authorize any injury to the property or rights of others.

EVALUATION FACTORS: The decision whether to grant the requested permission for project alteration under Section 408 will be based on several factors. That decision will reflect the national concern for both protection and utilization of important resources.

The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. Review of requests for alteration will be reviewed by a USACE technical review team considering the following factors:

1) Impair the Usefulness of the Project Determination. The review team will determine if the proposed alteration would limit the ability of the USACE project to function as authorized, or would compromise or change any authorized project conditions, purposes or outputs. In order for an alteration to be approved, the requester must demonstrate that the alteration does not impair the usefulness of the federally authorized project.

2) Injurious to the Public Interest Determination. Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Factors that may be relevant to the public interest evaluation depend upon the type of USACE project being altered and the nature of the proposed alteration and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. This evaluation will consider information received from the interested parties, including tribes, agencies, and the public. The benefits that reasonably may be expected to accrue from the proposal must be compared against its reasonably foreseeable detriments. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks and by the net impact of the alteration on the public interest using the public interest factors.

3) Environmental Compliance. A decision on a Section 408 request is a federal action, and therefore subject to the National Environmental Policy Act (NEPA) and other environmental compliance requirements. While USACE is responsible for ensuring environmental compliance, the requester is responsible for providing all information that the Sacramento District identifies as necessary to satisfy all applicable federal laws, executive orders, regulations, policies, and procedures. NEPA and other analysis completed to comply with other environmental statutes (e.g. Endangered Species Act) should be commensurate with the scale and potential effects of the activity that would alter the USACE project. The Sacramento District will work with the requester to determine the requirements, which will be scaled to the likely impacts of the proposed alteration and should convey the relevant considerations and impacts in a concise and effective manner.

PUBLIC INVOLVEMENT: The purpose of this notice is to solicit comments from the public; federal, state, and local agencies and officials; tribes; and other interested parties regarding the Three Rivers Levee Improvement Authority Climate Resiliency Project, a proposed alteration to an existing federally authorized project. Comments received within 30 days of publication of this notice will be used in the evaluation of potential impacts of the proposed action on important resources and in the evaluation of

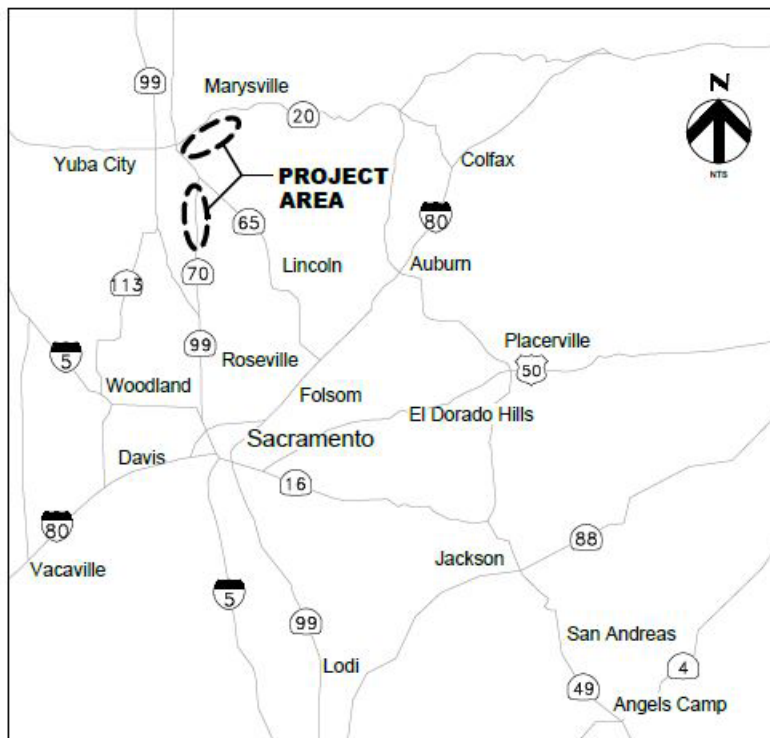
whether the proposed alteration would be injurious to the public interest and/or would impair the usefulness of the authorized project. Only the specific activities that have the potential to occupy, use or alter the Sacramento River Flood Control Project will be evaluated. Please limit comments to the area of the alteration and those adjacent areas that would be directly or indirectly affected by the alteration to the Sacramento River Flood Control Project. Please note that all comment letters received are subject to release to the public through the Freedom of Information Act.

SUBMITTING COMMENTS: Written comments, referencing Identification Number T-2024012 – T-2024015 must be submitted to the office listed below on or before July 26, 2024.

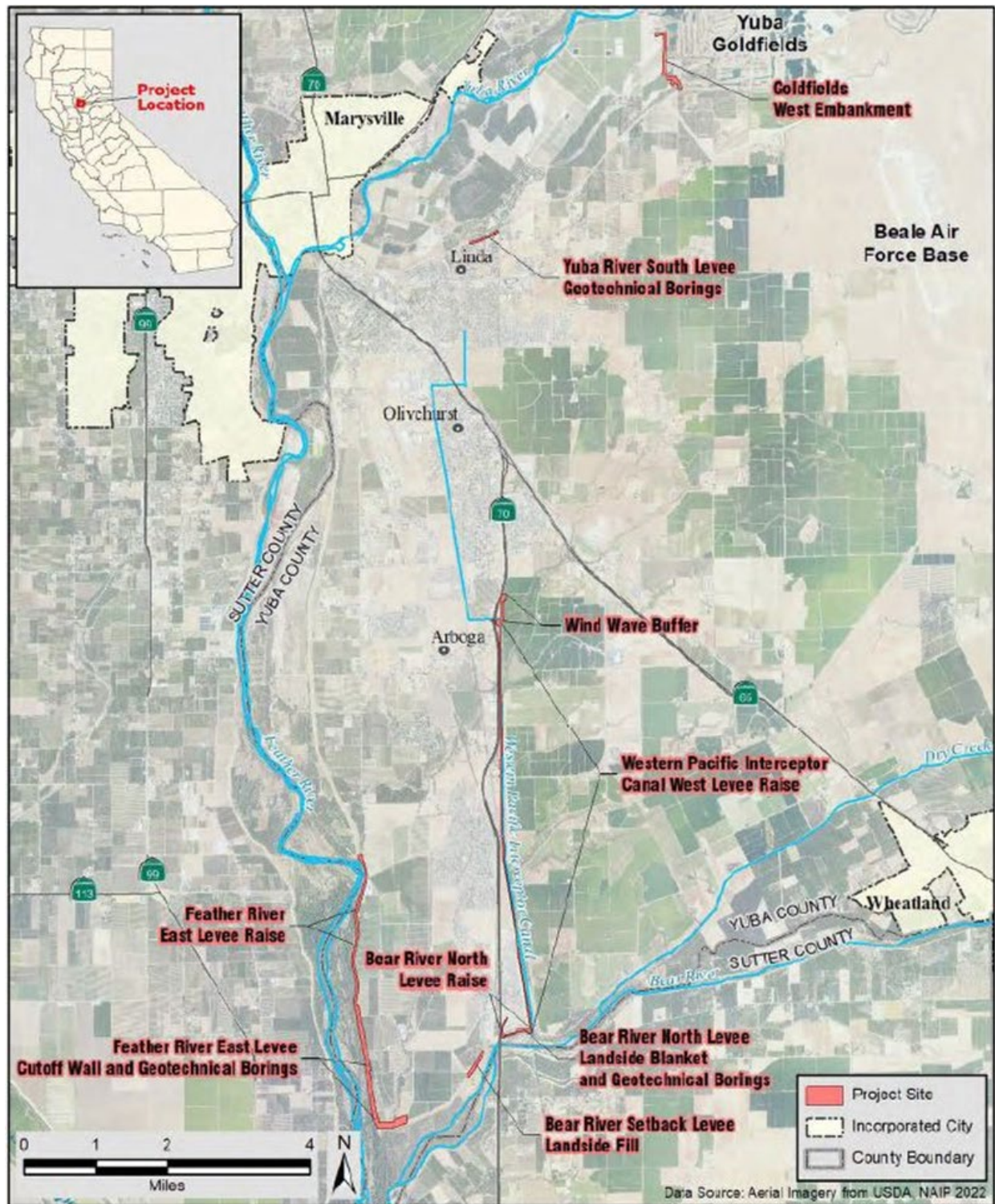
Madeline Huffman, Biologist
U.S. Army Corps of Engineers, Sacramento District
1325 J Street, Room 1460
Sacramento, California 95814-2922

Email: CESPK-408-PN@usace.army.mil

Attachments:

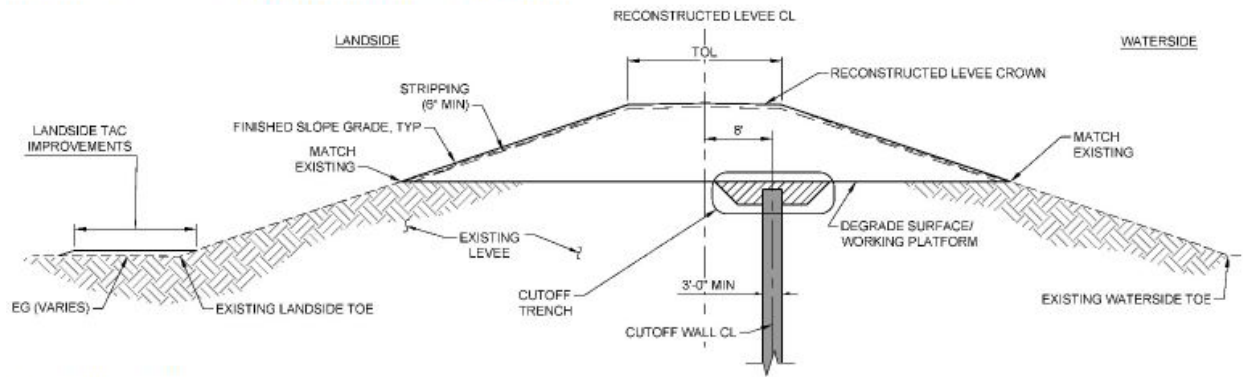


1) General vicinity map



2) Project footprint map

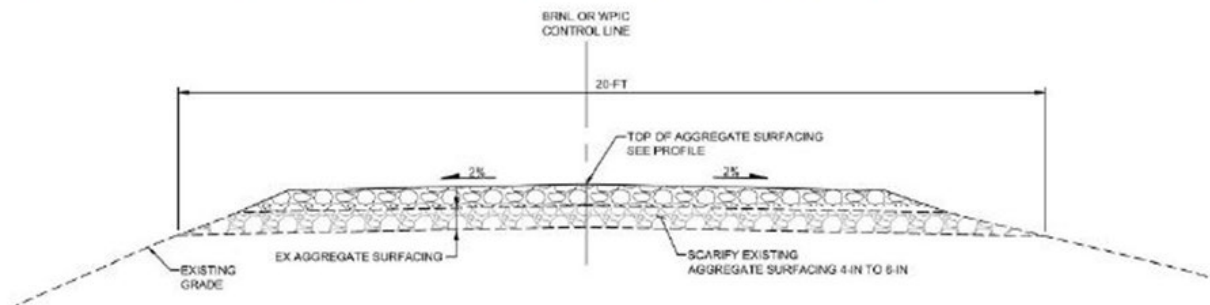
Figure 5. Cutoff Wall Cross Section



Source: GEI Consultants, Inc.

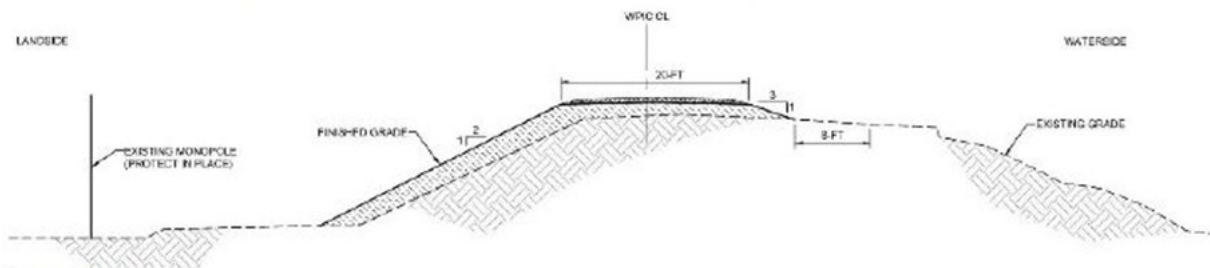
3) Feather River cutoff wall design (T-2024012)

Figure 2. Typical Aggregate Base Levee Raise Cross Section



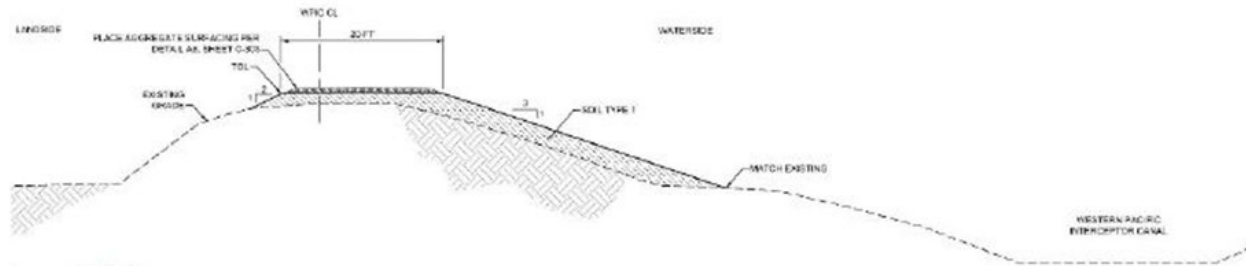
Source: HDR, Inc.

Figure 3. Typical Soil Fill Levee Landside Raise Cross Section



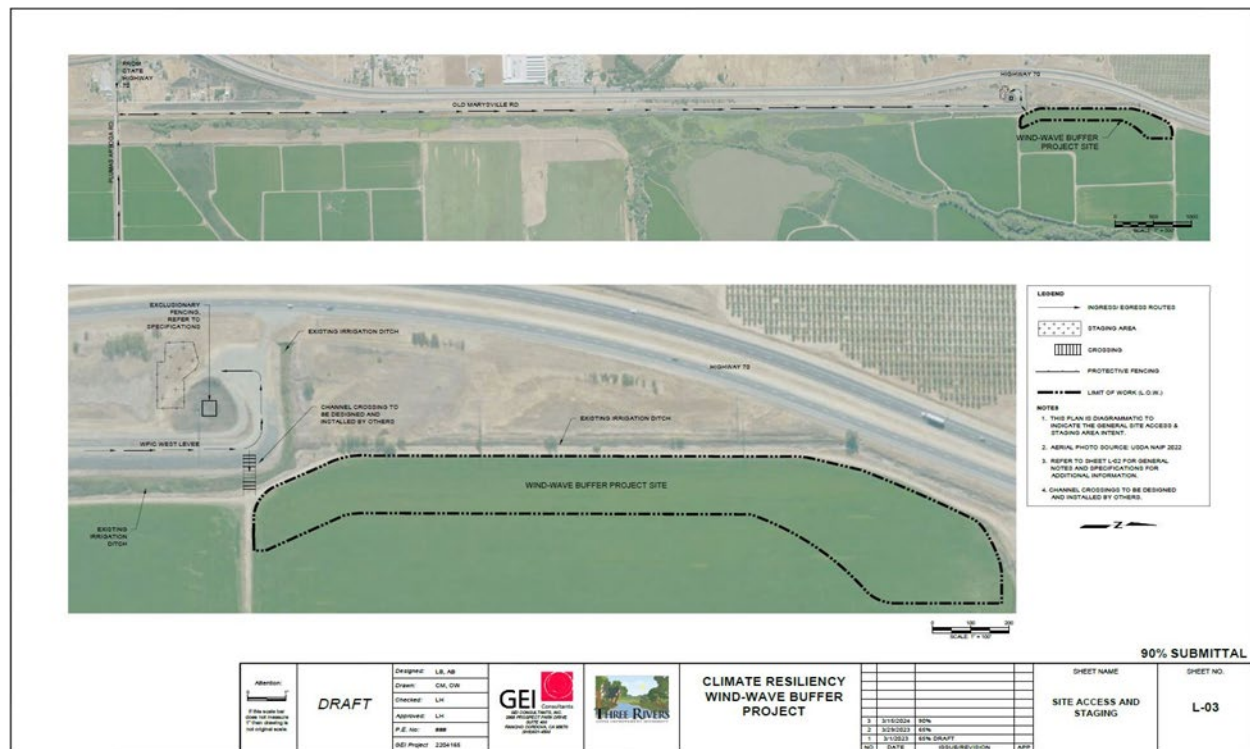
Source: HDR, Inc.

Figure 4. Typical Soil Fill Levee Waterside Raise Cross Section



Source: HDR, Inc.

4) Bear River, Feather River, and Western Pacific Interceptor Canal Levee Raise project design (T-2024013)



5) Wind-wave buffer project design (T-2024014)

