

FINAL PUBLIC NOTICE

The Federal Emergency Management Agency (FEMA) has received a subgrant application for Laguna Irrigation District, Kings County, CA. Pursuant to Executive Order (EO) 11988 and 44 CFR Part 9.12, final notice is hereby given of FEMA's intent to provide funding for this project under the Public Assistance Grant Program (PA).

An initial disaster-wide Public Notice for DR-4699-CA was published 11/01/2022. Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state and local laws, regulations, floodplain standards, permit requirements and conditions.

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. EO 11988 and EO 11990 requires FEMA to consider alternatives and provide a public notice of any proposed actions in or affecting floodplains or wetlands. EO 12898 requires FEMA to provide the opportunity for public participation in the planning process and to consider potential impacts to minority and low-income populations. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

This notice serves as a project-specific final notice for FEMA's funding action located within a Special Flood Hazard Area. FEMA has determined the only practicable alternative is to fund the realignment of the levee along Kings River and addition of the seepage canal. This action complies with the National Flood Insurance Program (NFIP) requirements. There is a potential for the facility to be impacted by future flooding events due to its location within the A Zone. The proposed work will take place in wetlands per the United States Fish and Wildlife Service National Wetlands Inventory and will have little potential to impact or affect wetland values.

Applicant: Laguna Irrigation District

Project Title: 4699-00351; 729973; Island Weir Levee Repair Project

Location of Proposed Work and Floodplain Insurance Rate Map (FIRM) Panels:

Facility	GPS	FIRM Panels	FIRM Date
Island Weir Levee	Site 1: (36.38816, - 119.79159 to 36.38809, - 119.79041) Site 2: (36.38809, - 119.79041 to 36.38786, - 119.78963) Site 3 (36.38786, - 119.78963 to 36.38784, - 119.78851)	06031C0045D	09/16/2015

Proposed Work and Purpose: The Applicant utilized contracts and force account labor to repair the levee and modify the canal within Laguna Irrigation District. At Site 1, the applicant used 7972 CY of mixed aggregate material to recompact 350 LF x 61.5 FT wide x 10 FT high of the embankment and realign the levee. At Site 2, the applicant used 8371 CY of mixed aggregate material to recompact 245 LF x 61.5 FT wide x 15 FT high of the embankment and realign the levee. At Site 3, the applicant used 156 CY of mixed aggregate material to recompact 330 LF x 45 FT wide x 10 FT high embankment and realign the levee. The applicant replaced lost eroded soil. Hazard Mitigation was performed for this project via the use of the instillation of juke matting and riprap to reinforce the inside (36.387826, -119.788772 to 36.388136, -119.791662) and outside (36.387959, -119.789138 to 36.388290, -119.791721) of the levee, and shortening the canal to terminate upstream (36.388023, -119.789003) of the weir. The 400 FT of canal that was terminated was replaced with an inlet reenforced with rip rap and an approx. 400 FT long x 24 IN diameter Twinseal 80 PSI PVC seepage pipe with an 24 IN 45 degree 80 PIP elbow. Start: (36.388023, -119.789003), a 45 degree turn at (36.388020, -119.789720) and end (36.387725, -119.790204). The seepage pipe replaced a preexisting drainpipe that leads into river.

Project Alternatives:

- (1) *(No Action)* This alternative would result in a dysfunctional irrigation system. If the damage is not repaired, then adverse economic and social impacts may occur and continued negative impacts may be experienced.
- (2) *(Repair in-kind)* Repairs made in kind may result in similar damages from future flood events.
- (3) *(Relocation)* Floodplain avoidance by relocating the facility is not a practicable alternative as the levee is functionally dependent upon the flow of water.

Comments: This will serve as the final public notice regarding the above-described action funded by the FEMA Public Assistance program. Interested persons may submit comments, questions, or request a map of this specific project by writing to the Federal Emergency Management Agency, Region 9, 1111 Broadway #1200, Oakland, CA 94607, or by emailing FEMA-RIX-EHP-Documents@fema.dhs.gov . Comments should be sent in writing with the subject line "Island Weir Levee Repair Project" at the above address within 15 days of the date of this notice.

THIS NOTICE MAY BE REMOVED FROM PUBLIC VIEW ON THE 15th DAY FROM ORIGINAL DATE OF POSTING.

NOTICE WAS POSTED ON 16th DAY OF October 2024

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*****END OF NOTICE*****