

Notice of Section 401 Application Reception

File Number: 332021-25

Project Name: Riverside Levees Rehabilitation Project

Date Posted: 1/05/2022

Received: 11/30/2021

Project City: Jurupa Valley and Riverside

Project County: Riverside

Applicant Organization: U.S. Army Corps of Engineers – Los Angeles District

Applicant Name: Eduardo Demesa

Waterboard Staff: CNT

Brief Description of Project:

Project Description: The overall goals of the repair project are to (1) repair levees sections damaged by storm flows, (2) improve resistance to scour and erosion to better maintain the existing level flood risk minimization, and (3) reduce future in-channel maintenance requirements in order to avoid and minimize impacts to species and habitat protected under the federal Endangered Species Act.

Project Activities: In summary, approximately 13,570 ft. of storm-damaged levees would be rehabilitated by extending the levee toes 20 ft. deeper than the original design depth and replacing existing 18-inch ungrouted stones with larger 20-inch grouted stones. Eighteen damaged groins would be removed. A diversion channel would be constructed to divert low-flow channel away from construction areas. The design incorporated recommendations from USACE biologists, ichthyologists specializing in the Santa Ana Sucker, and USFWS biologists. Disturbed areas would be revegetated after construction. There would be no loss of waters of the US. Removal of groins would restore approximately 2 acres of waters of the US.