

**Department of
Conservation and
Development**

30 Muir Road
Martinez, CA 94553

Phone: 1-855-323-2626

**Contra
Costa
County**



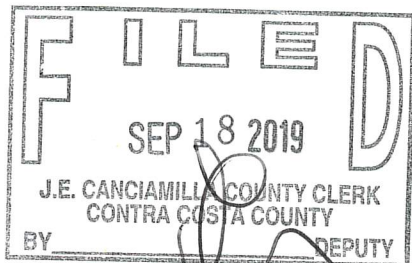
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September 20, 2019

**NOTICE OF PUBLIC REVIEW AND INTENT
TO ADOPT A PROPOSED MITIGATED NEGATIVE DECLARATION**

County File No. CP 16-35

Pursuant to the State of California Public Resources Code and the "Guidelines for Implementation of the California Environmental Quality Act of 1970" as amended to date, this is to advise you that the Department of Conservation and Development of Contra Costa County has prepared an Initial Study for the following project:

PROJECT NAME: Marsh Drive Bridge Replacement over Walnut Creek Project

LEAD AGENCY: Contra Costa County Department of Conservation and Development

APPLICANT: Contra Costa County Public Works Department

LOCATION: Marsh Drive, approximately 0.2 miles west of Solano Way, Concord and Pacheco, Contra Costa County.

ZONING: U (Unrestricted), L-I (Light Industry), H-I (Heavy Industry), T-1 (Mobile Home/Manufactured Home Park)

DESCRIPTION: Contra Costa County Public Works Department (CCCPWD), in cooperation with the California Department of Transportation (Caltrans), proposes to replace Marsh Drive Bridge (#28C-0442) over the Walnut Creek Channel (Project). The existing bridge is identified as structurally, seismically, and hydraulically deficient. The purpose of the Project is to replace the existing bridge to meet current design standards to provide safe public access. Project construction is expected to begin in fall 2021 or spring 2022 and take approximately 24 – 30 months to complete.

The existing bridge was originally built as a 6-span concrete slab bridge in 1938, and was lengthened in the 1960s to a 10-span bridge. The bridge is currently 325 feet long by 34 feet wide. The new bridge will be designed to correct all of the existing bridge deficiencies and handle the seismic loads as well as the hydraulic flows within the channel. The proposed bridge replacement will be a 5-span bridge, pre-stressed concrete slab structure on concrete piles that is longer and wider than the existing bridge, at approximately 340 feet long and 55 feet wide. The existing bridge

will be demolished and the new bridge will be raised approximately seven feet with fewer supports in the channel to meet hydraulic standards.

The proposed bridge will re-align Marsh Drive slightly to the north while utilizing a larger horizontal curve on the east in order to improve safety. To improve the roadway alignment and horizontal curve at the bridge, there will be approximately 350 to 500 linear feet of roadway approach work at each end of the bridge. In its final configuration the proposed bridge will accommodate two lanes of vehicular traffic (one in each direction) with pedestrian facilities on each side of the road. The Project will also include a separated path along the south side of the bridge that will tie into the existing Iron Horse Trail at the southeastern side of the bridge.

The Project will use staged construction to avoid bridge closure and traffic detours. The existing bridge will be demolished after the new bridge is constructed in order for the existing bridge to provide traffic and pedestrian/bicycle access while the new bridge is being constructed. Two lanes of vehicular traffic (one in each direction) and a pedestrian/bicycle access route will be maintained during each phase of construction. Standard traffic control will be used during construction. Work will occur in the creek and dewatering and/or stream diversion is anticipated. Ground disturbance will be necessary; depth will vary between Project elements. The maximum depth of excavation for Project work will be approximately 50 feet for the installation of foundation piles (using drilling), approximately 20 feet for bridge abutments and bents, approximately five feet for general roadway work, and approximately 15 to 20 feet for some utility relocations. Vegetation removal may be necessary throughout the Project area. Disturbed areas will be stabilized following construction. A public outreach presentation was held at the Buchanan Airport in December 2018.

ENVIRONMENTAL EFFECTS: The Initial Study for the proposed project identified potentially significant impacts in the environmental area of Biological Resources, Cultural Resources, Geology/Soils, Hazards and Hazardous Materials, Noise, Transportation, and Tribal Cultural Resources. Environmental analysis determined that measures were available to mitigate potential adverse impacts to insignificant levels. As a result, a Mitigated Negative Declaration (MND) has been prepared pursuant to Public Resources Code Section 21080(c), 21063.5, and Article 6 of the California Environmental Quality Act (CEQA) Guidelines.

Pursuant to the requirements of CEQA (CEQA Guidelines Section 15071) the MND describes the proposed project; identifies, analyzes, and evaluates the potential significant environmental impacts, which may result from the proposed project; and identifies measures to mitigate adverse environmental impacts. Mitigations identified in this document designed for the proposed project will ensure that the project will not cause a significant impact on the environment.

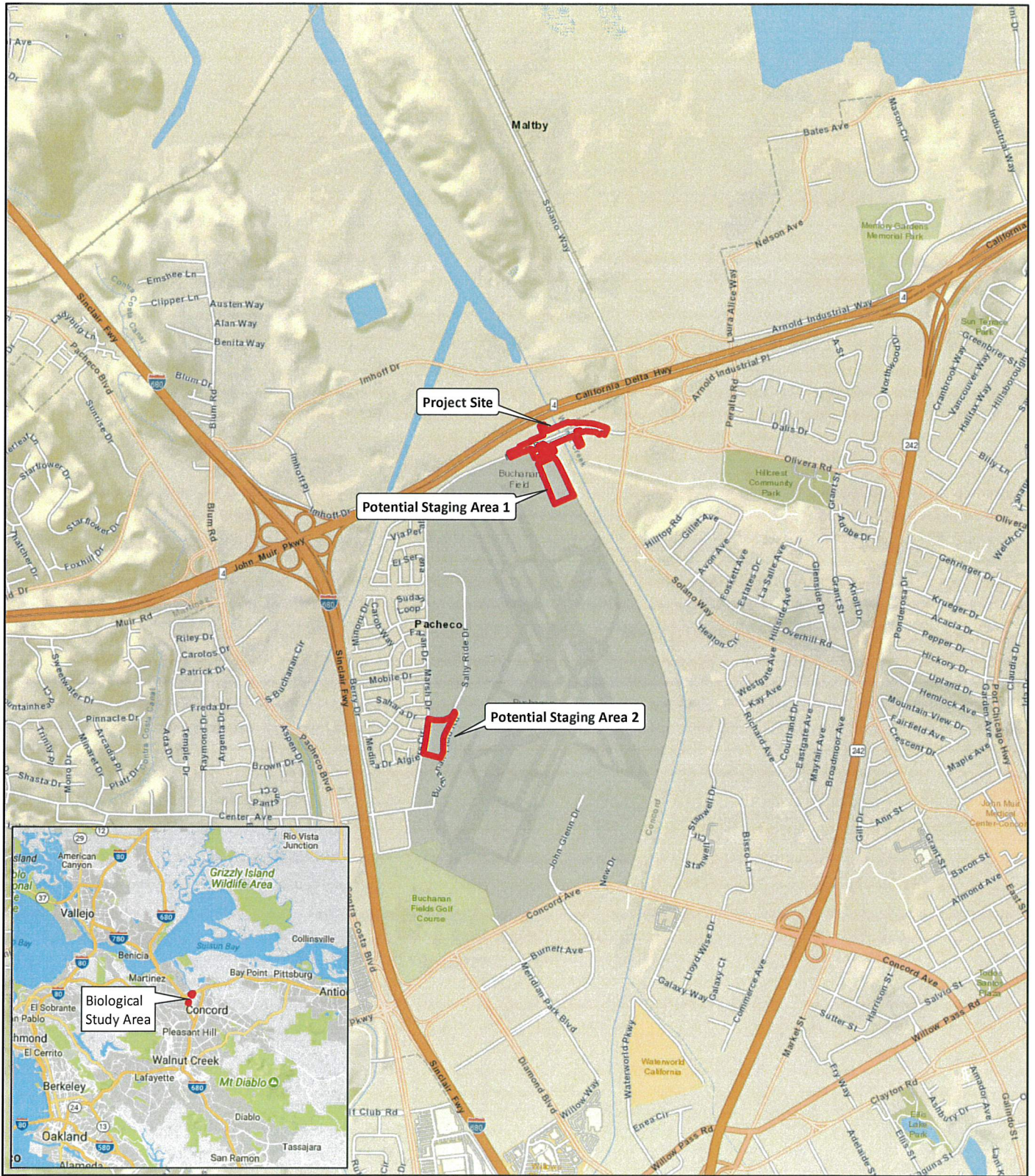
A copy of the Initial Study/Mitigated Negative Declaration (IS/MND) may be reviewed at the Contra Costa County Public Works Department, 255 Glacier Drive, Martinez, during normal business hours. You may also view the IS/MND on the County's webpage: <http://www.co.contra-costa.ca.us> (Click on Government, Departments E-Z, Public Works, Environmental Services Public Notices). All documents referenced in the IS/MND are available on request.

PUBLIC COMMENT PERIOD: The period for accepting comments on the adequacy of the environmental document is from **September 20, 2019 to October 21, 2019**. Any comments should be in writing and submitted to the following address and/or mail address:

Laura Cremin, Environmental Analyst
Contra Costa County Public Works Department
255 Glacier Drive
Martinez, CA 94553
laura.cremin@pw.cccounty.us

The environmental document is expected to go before the County Board of Supervisors on **November 12, 2019**. To confirm the Board date, please contact Laura Cremin at (925) 313-2015.

Attachments: Figure 1: Project Regional Location
Figure 2: Project Area Overview



LEGEND


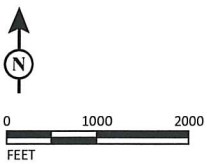
 Biological Study Area

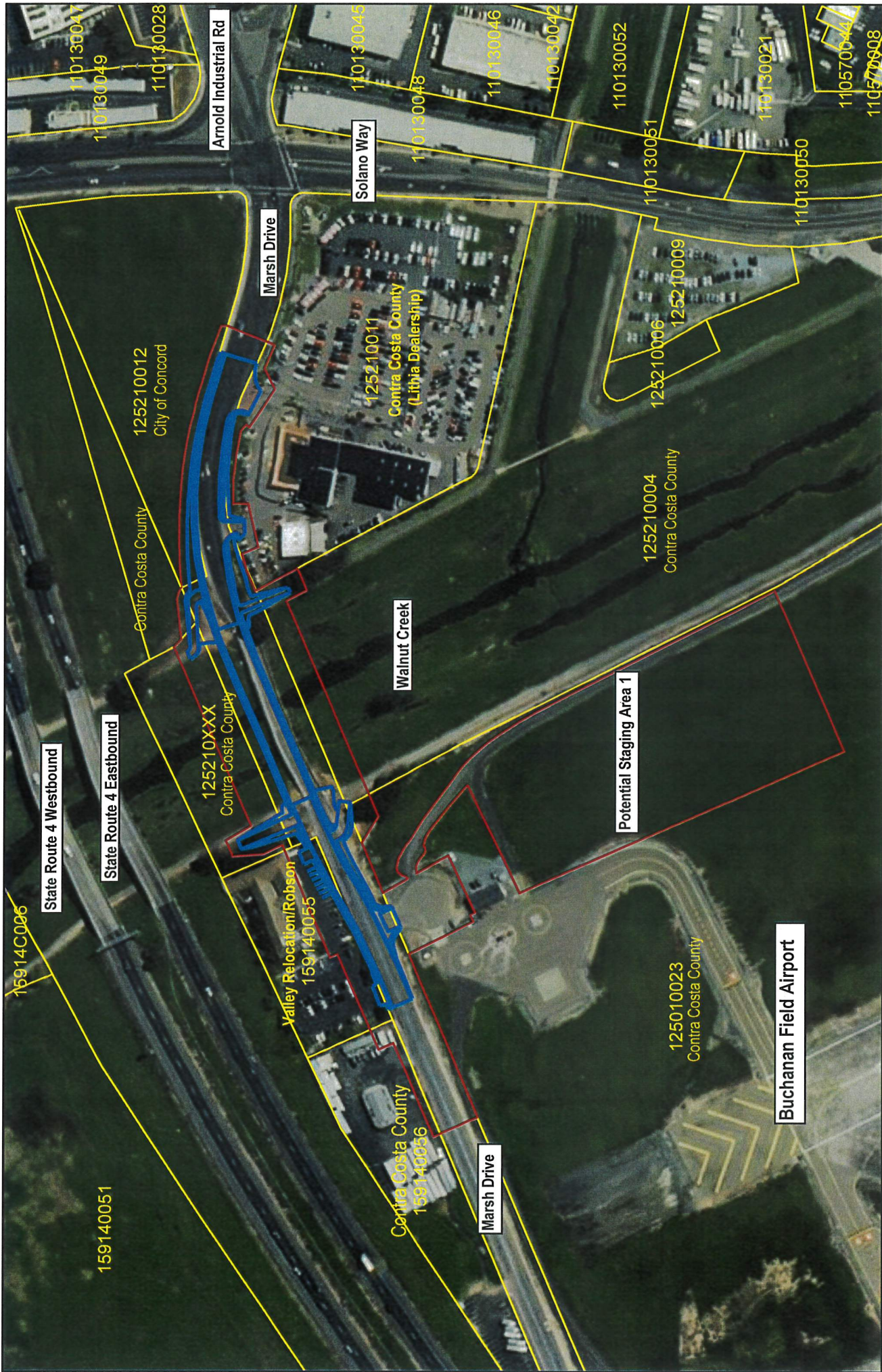
FIGURE 1



SOURCE: ESRI World Basemap, Google Streets.

I:\CCC1803\GIS\Maps\NES\Figure 1_Regional Location.mxd (10/8/2018)

Contra Costa County Public Works Department
 Marsh Drive Bridge (28C-0442) Replacement
 Concord, Contra Costa County, California
 Regional Location



Contra Costa County Public Works Department
 Marsh Drive Bridge (28C-0442) Replacement
 Concord, California
 CP# 16-35

Legend

-  Proposed Roadway Alignment
-  Project Area Boundary



Figure 2 Project Area Overview