

**Department of
Conservation and
Development**

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April 20, 2020

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

County File No. 15-41

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 Contra Costa County Department of Conservation and Development, Community Development Division, has prepared an initial study evaluating the potential environmental impacts of the following project:

PROJECT NAME: Marsh Creek Road Bridge Replacement Project, Bridges #28C-0143 and #28C-0145

LEAD AGENCY: Contra Costa County Department of Conservation and Development – Contact: Telma Moreira, Phone: 925-932-6868

APPLICANT: Contra Costa County Public Works Department – Contact: Laura Cremin, Phone: 925-313-2015

LOCATION: Marsh Creek Road, Bridge #28C-0143 is 1.6 miles west of Deer Valley Road and Bridge #28C-0145 is 0.2 mile west of Camino Diablo, unincorporated Antioch/Brentwood area, Contra Costa County.

ZONING: Bridge 143: Agricultural Preserve (A-4), General Agriculture (A-2); Bridge 145: Agricultural Preserve (A-4)

PROJECT DESCRIPTION: The purpose of this project is to replace two existing bridges (Bridges #28C-0143 and #28C-0145) on Marsh Creek Road that carry traffic over Marsh Creek. The improvements are necessary to meet current design standards. It is anticipated that both bridges would be constructed at the same time. Construction is expected to begin in May of 2022 and take approximately 18 months to complete. The Project is a covered activity under the East Contra Costa Habitat Conservation Plan.

The proposed replacement for Bridge #28C-0143 would be a single span bridge. The new bridge would be approximately 43 feet wide (two 12-foot travel lanes, 8-foot shoulders, and 1.5-foot wide concrete barriers) and 80 feet long. The west and east roadway approaches to the bridge would be reconstructed. Bridge #28C-0143 would be replaced on a shifted alignment (approximately 45 feet to the northwest) to provide a single stage construction approach that would allow traffic to use the existing bridge during most of the construction duration while the new bridge and roadway approaches are built. Retaining walls would be required on both ends of the bridge.

The proposed replacement for Bridge #28C-0145 would also be a single span bridge. The new bridge would be approximately 43 feet wide (two 10-foot travel lanes, 8-foot shoulders, and 1.5-foot wide concrete barriers) and 80 feet long. The west and east roadway approaches would be reconstructed. Retaining walls would be required on both ends of the bridge. Bridge 145 would be replaced on a shifted alignment to provide a single stage construction approach, similar to the approach described above for Bridge #28C-0143.

Ground disturbance would be necessary. Construction depth would vary between project elements. The maximum depth of excavation for the project work would be approximately 75 feet for the installation of bridge foundation piles (using drilling), approximately 10 to 15 feet of excavation for bridge abutments, and approximately five feet for general roadway work and utility relocations. Work would occur in Marsh Creek. If creek flows are present, dewatering would be required according to regulatory permit conditions. Disturbed areas would be stabilized as necessary following construction. Drainage patterns in the project area would be maintained. Utility relocation would be necessary. Right-of-way acquisition and temporary construction easements would be required. Tree removal (approximately 30 total) and vegetation removal would be necessary throughout the project area. No full detours are anticipated. Standard traffic control measures would be employed, and emergency vehicles and private property owners will have access at all times.

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 & Hazardous Materials, Noise, Tribal Cultural Resources, and Wildfire. 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.

Due to the COVID-19 shelter-in-place order, the MND can be viewed online at the following link: <https://www.contracosta.ca.gov/4841/Public-Input>. Documents referenced in the MND can be provided upon request by contacting the project planner (contact information below).

PUBLIC COMMENT PERIOD: The period for accepting comments on the adequacy of the environmental document is from **April 24, 2020 to May 23, 2020**. Any comments should be in writing and submitted to the following address or email:

Laura Cremin
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 June 23, 2020. To confirm the Board date, please contact Laura Cremin at Laura.Cremin@pw.cccounty or 925-313-2015.

Attachments: Figure 1: Project Location
Figure 2 - 3: Project Vicinity Map



Figure 1
Project Location and Regional Vicinity Map
*Marsh Creek Road Bridges 143 and 145
 Replacement Project*

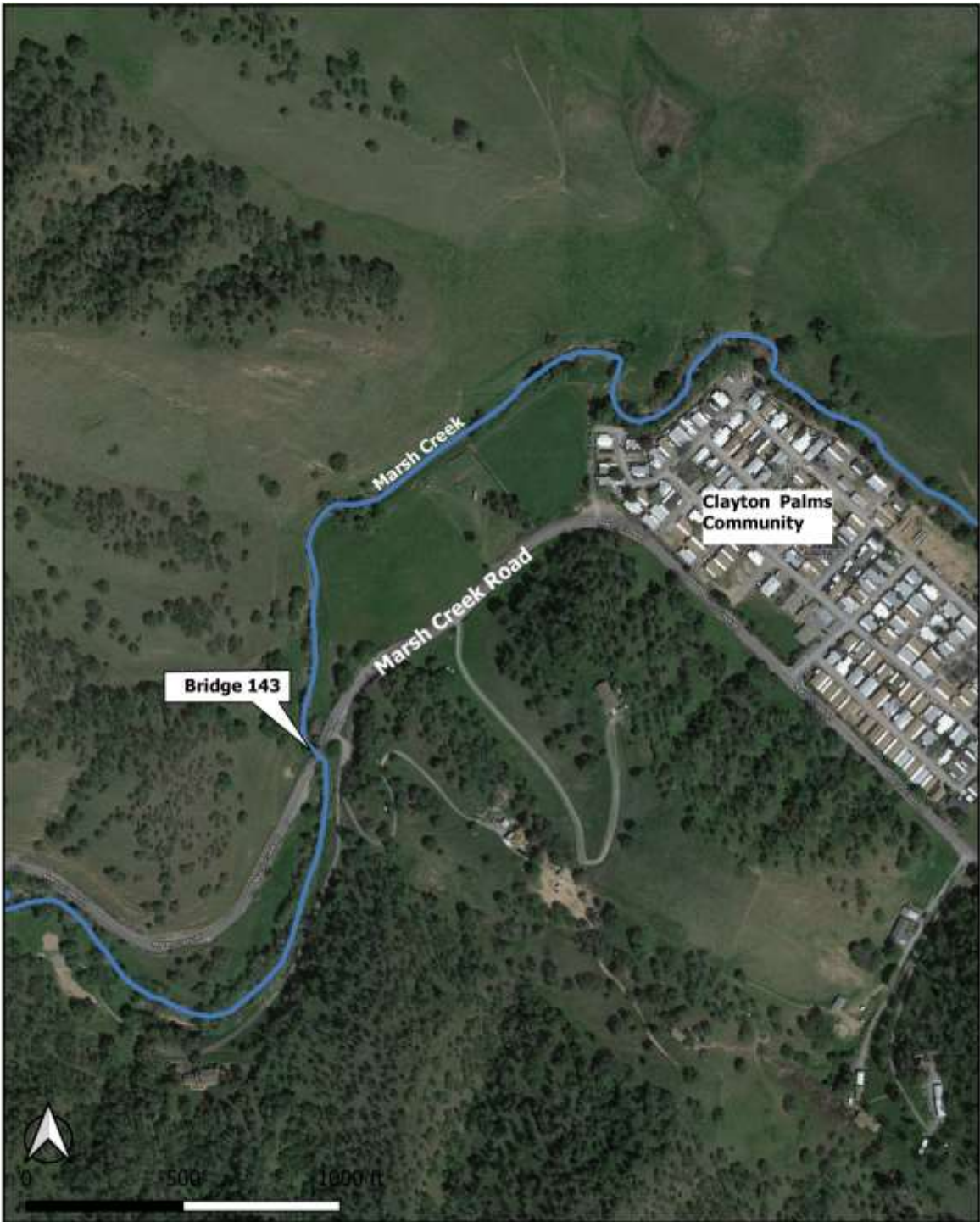


Figure 2
Marsh Creek Road Bridge #143 Vicinity Map
*Marsh Creek Road Bridges 143 and 145
Replacement Project*



Figure 3
Marsh Creek Road Bridge #145 Vicinity Map
*Marsh Creek Road Bridges 143 and 145
Replacement Project*