

# CALIFORNIA ENVIRONMENTAL QUALITY ACT

## NOTICE OF DETERMINATION

To:  Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

From: Contra Costa County  
Dept. of Conservation & Development  
30 Muir Road  
Martinez, CA 94553

County Clerk  
County of: Contra Costa

**State Clearinghouse Number:** SCH#

**Project Title:** 0662-6R4079 and CP#15-39

**Project Applicant:** Contra Costa County Public Works Department

**Project Location:** The project is located two miles east of Morgan Territory Road, located in the eastern area of Contra Costa County in the community of Clayton [Figures 1-2].

### Project Description:

The purpose of this project is to replace an existing bridge along Marsh Creek Road that carries traffic over Marsh Creek.

The Project consists of bridge replacement; The proposed bridge would be an approximately 90-foot-long, single-span bridge. The bridge deck would be widened to provide a width of approximately 43 feet, with 12-foot-wide travel lanes, 8-foot-wide shoulders, and an approximately 1.5-foot-wide concrete barrier on each side of the new bridge. The proposed bridge would be constructed of reinforced concrete on pre-cast and pre-stressed I-girders. The reinforced concrete bridge abutments would be supported by spread footings. The existing structure includes tall, reinforced concrete walls that restrict the flows of Marsh Creek under the bridge. These existing walls would be removed as part of the project to open up the channel where Marsh Creek flows under the bridge. The channel work would require that Marsh Creek be dewatered in accordance with regulatory permits. Dewatering would likely be accomplished using coffer dams according to methods acceptable to the California Department of Fish and Wildlife (CDFW). Water would be routed around the work area to maintain downstream flows. Dewatering would occur in the work area extending approximately 150 feet upstream and 200 feet downstream of the existing bridge. Along with replacing the bridge, the horizontal alignment of Marsh Creek Road would be shifted north on a parallel alignment to accommodate the wider bridge structure, and earthwork would be required along both sides of the existing roadway. In order to meet the hydraulic design standards, the vertical profile of the bridge would be slightly raised. The changes in both the horizontal and vertical alignments require reconstruction of Marsh Creek Road on both sides of the bridge (900 feet total). Two retaining walls may also be necessary: the first retaining wall would be along the north side of the roadway (west of the bridge), would have an average approximate height of 10 feet, and would be 183 feet long; the second smaller retaining wall would be set back from the roadway on the north side of the road (west of the bridge) and would be approximately 7 feet high and 90 feet long. The final design of these walls will be determined prior to construction. The widening and realignment of Marsh Creek Road to construct the new bridge may require right-of-way or temporary easements from several adjacent parcels. Staging of construction materials and equipment would occur in two potential locations north and south of the road in the center of the project site (Figure 2). The northern staging area would occur within an undeveloped vegetated area, and the southern staging would occur entirely within paved parking areas. Standard construction equipment would be used for constructing the proposed project, including but not limited to: excavators, graders, scrapers, loaders, sweepers/scrubbers, plate compactors, rollers, backhoes, and pavers. The proposed project has been designed so that existing traffic can be accommodated during construction, while minimizing impacts to the surrounding right-of-way, including existing buildings. Construction would be sequenced in a manner to minimize traffic impacts during construction. Two phases of bridge construction are expected: The first phase would partially construct the new bridge with traffic using the existing bridge; The second phase shifts both directions of traffic onto the new bridge so the existing bridge can be demolished and the new bridge can be built to full width. During construction, the project is expected to accommodate one 12-foot-wide travel lane in each direction on Marsh Creek Road through the project site throughout construction, with short, infrequent periods of one lane traffic controls. Construction would take up to two seasons, likely starting in the summer of 2017 and finishing by the fall of 2018, pending Caltrans and Federal approvals. Utility relocation and right-of-way transaction will be necessary in support of the project. Tree and shrubbery removal and trimming will be necessary, in order to minimize damage to trees, any roots exposed during construction activities will be clean cut and tree branches will be trimmed.

The project was approved on:

1. The project [ will  will not] have a significant effect on the environment.
2.  An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.  
 A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [ were  were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [ was  was not] adopted for this project.
5. A statement of Overriding Considerations [ was  was not] adopted for this project.
6. Findings [ were  were not] made pursuant to the provisions of CEQA.

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## NOTICE OF DETERMINATION

Notice of Determination sent to Office of Planning and Research.\*

This is to certify that the final EIR with comments and responses and record of project approval, or the Mitigated Negative Declaration, is available to the General Public at:

Contra Costa County Public Works Department  
255 Glacier Drive, Martinez, CA 94553

Signature (Contra Costa County): \_\_\_\_\_ Title: \_\_\_\_\_

Date: \_\_\_\_\_ Date Received for filing at OPR: \_\_\_\_\_

### AFFIDAVIT OF FILING AND POSTING

I declare that on \_\_\_\_\_ I received and posted this notice as required by California Public Resources Code Section 21152(c). Said notice will remain posted for 30 days from the filing date.

Signature \_\_\_\_\_ Title: \_\_\_\_\_

<p><b>Applicant:</b>                  Public Works Department                  255 Glacier Drive                  Martinez, CA 94553  <b>Attn: Hillary Heard</b>                  Environmental Services Division                  Phone: (925) 313-2022</p>	<p><b>Department of Fish and Game Fees Due</b></p> <p><input type="checkbox"/> EIR - \$3,070.<sup>00</sup></p> <p><input checked="" type="checkbox"/> Neg. Dec. - \$2,210.<sup>25</sup></p> <p><input type="checkbox"/> DeMinimis Findings - \$0</p> <p><input checked="" type="checkbox"/> County Clerk - \$50</p> <p><input checked="" type="checkbox"/> Conservation &amp; Development - \$25</p>	<p><b>Total Due: \$ 2,285.<sup>25</sup></b></p> <p>Total Paid \$ _____</p> <p>Receipt #: _____</p>
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\*Notice of Determination may be sent by fax to (916) 323-3018, if followed up with a duplicate mailed copy.