

PUBLIC WORKS DEPARTMENT  
INITIAL STUDY OF  
ENVIRONMENTAL SIGNIFICANCE

PROJECT NUMBER: 0662-6R4055

CP# 17-07

PROJECT NAME: Countywide Guardrail Upgrades

PREPARED BY: Claudia Gemberling, Environmental Services Division *ch*

DATE: October 3, 2018

APPROVED BY: *[Signature]*

DATE: 10/10/18

**RECOMMENDATIONS:**

☒ **Categorical Exemption: 15301(c)**

☐ Negative Declaration

☐ Environmental Impact Report Required

☐ Conditional Negative Declaration

The project will not have a significant effect on the environment. The recommendation is based on the following: The project consists of the repair of existing public structures in the same location with the same purpose and capacity involving negligible or no expansion of an existing use, pursuant to section 15301 of the CEQA guidelines.

What changes to the project would mitigate the identified impacts: N/A

USGS Quad Sheet: <u>Antioch South; Byron Hot Springs; Richmond/Briones Valley</u>	Base Map Sheet #: <u>M-19, N-20, 22, P-20 – 25; Q-26, R-27, S-27, T-26, 27, U, V-26; K-7, L, M-8, N-9</u>	Parcel #: <u>N/A</u> (within road right-of-way)
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**GENERAL CONSIDERATIONS:**

1. **Location:** Marsh Creek Road: City of Clayton limits to Camino Diablo Road south of Brentwood; Vasco Road: Walnut Boulevard south of Brentwood to the Alameda County line; San Pablo Dam Road: City of Richmond limits to Bear Creek Road north of Orinda (Figures 1-4).
2. **Project Description:** Contra Costa County Public Works Department proposes to upgrade approximately 167 guardrails with end treatments to reduce collision severity and also meet current Caltrans standards. Project construction is expected to occur in spring of 2019 and take approximately 65 working days to complete for all segments. The end treatments consist of a Flared Energy Absorbing Terminal (FLEAT) or a Sequential Kinking Terminal (SKT) type system on either end of each guardrail as needed. Marsh Creek Road will also require full replacement of each guardrail system; it is anticipated the guardrail posts will be replaced in the exact same location. These upgrades will include limited soil disturbance for when damaged or deteriorated guardrail posts need to be replaced and when ground termination may be necessary; maximum postholes depths will not exceed 6 feet below ground surface. This project will only include guardrails that have not been upgraded from previous repair work that would have replaced the guardrails to current standards as well as for those guardrails that occur within upcoming capital improvement road projects.

The project will not require acquisition of any right-of-way or easements nor utility adjustments or relocation. No tree removals will be necessary however some vegetation trimming may be required.

3. Does it appear that any feature of the project will generate significant public concern?

☐ Yes ☒ No ☐ maybe (Nature of concern):

4. Will the project require approval or permits by other than a County agency?

☐ Yes ☒ No

5. Is the project within the Sphere of Influence of any city? No

# CONTRA COSTA COUNTY CALIFORNIA

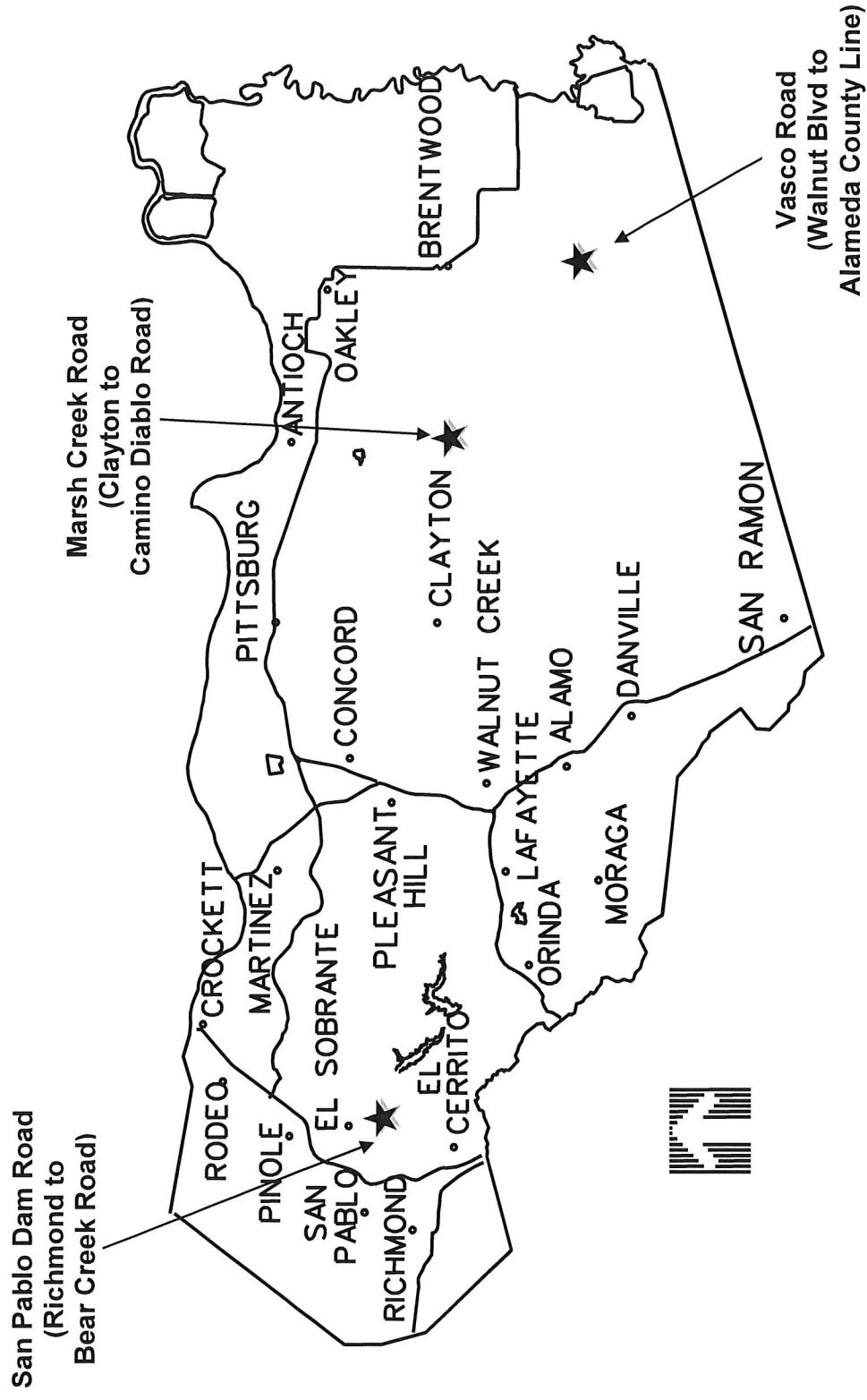


FIGURE 1: PROJECT LOCATION MAP



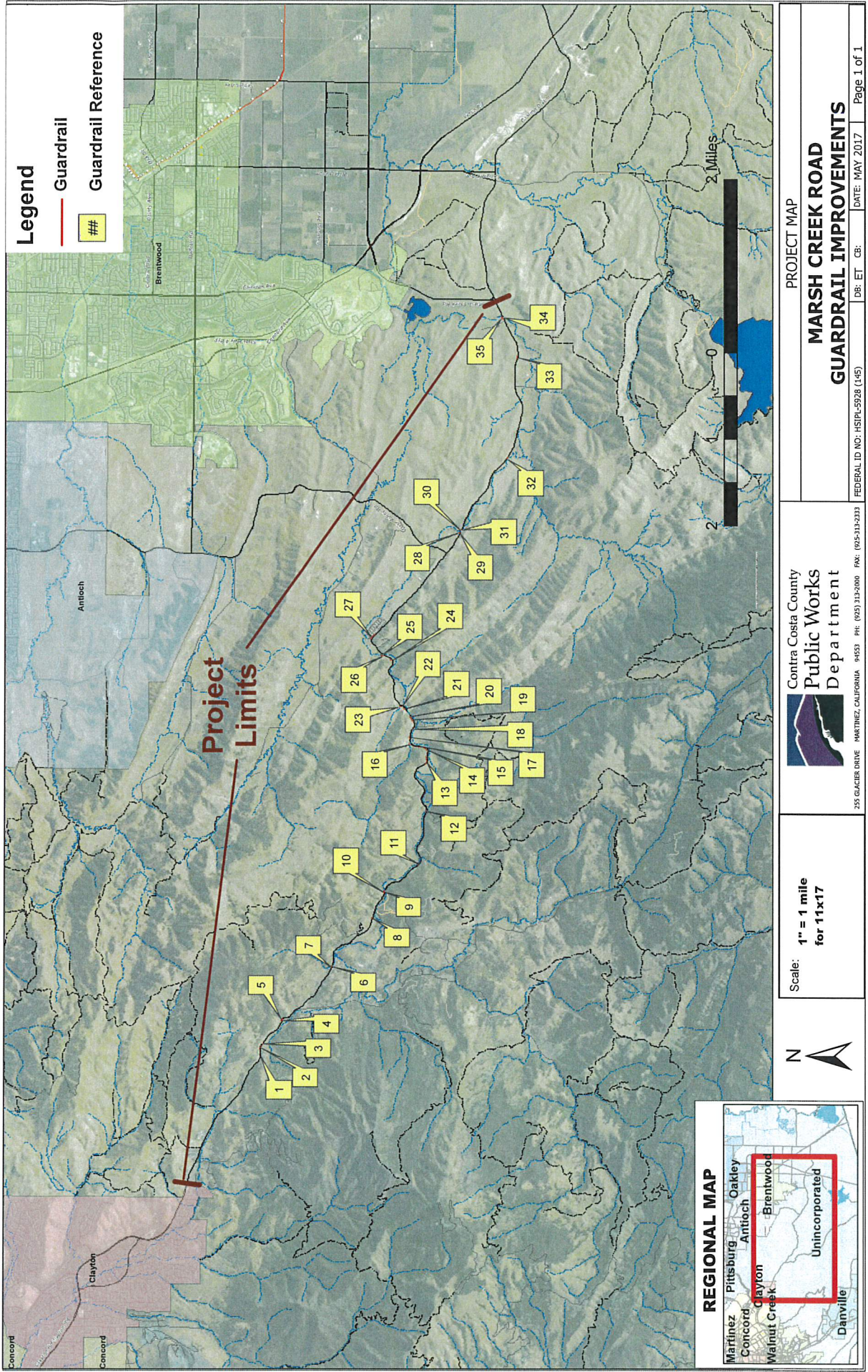


FIGURE 2



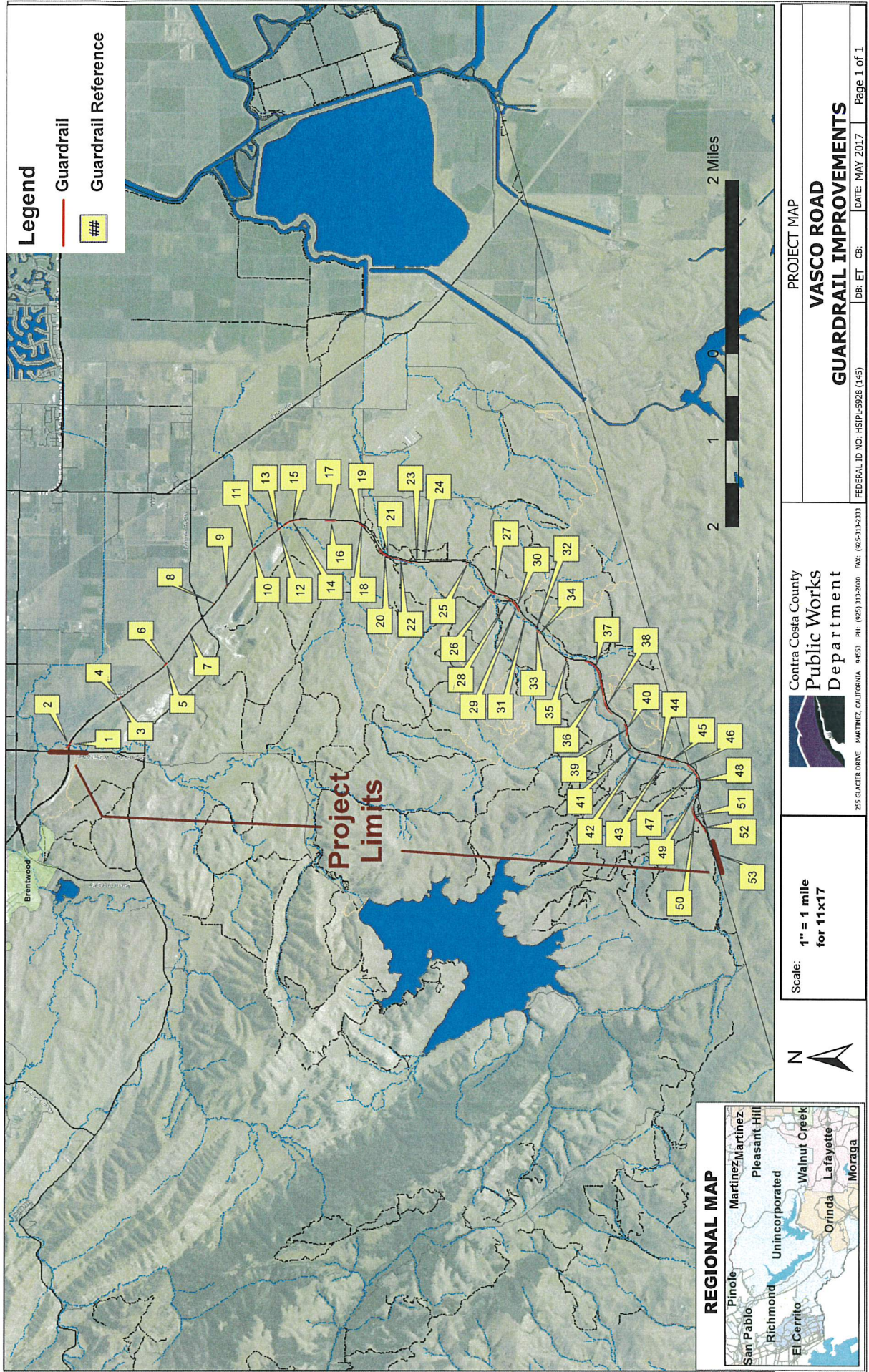


FIGURE 3



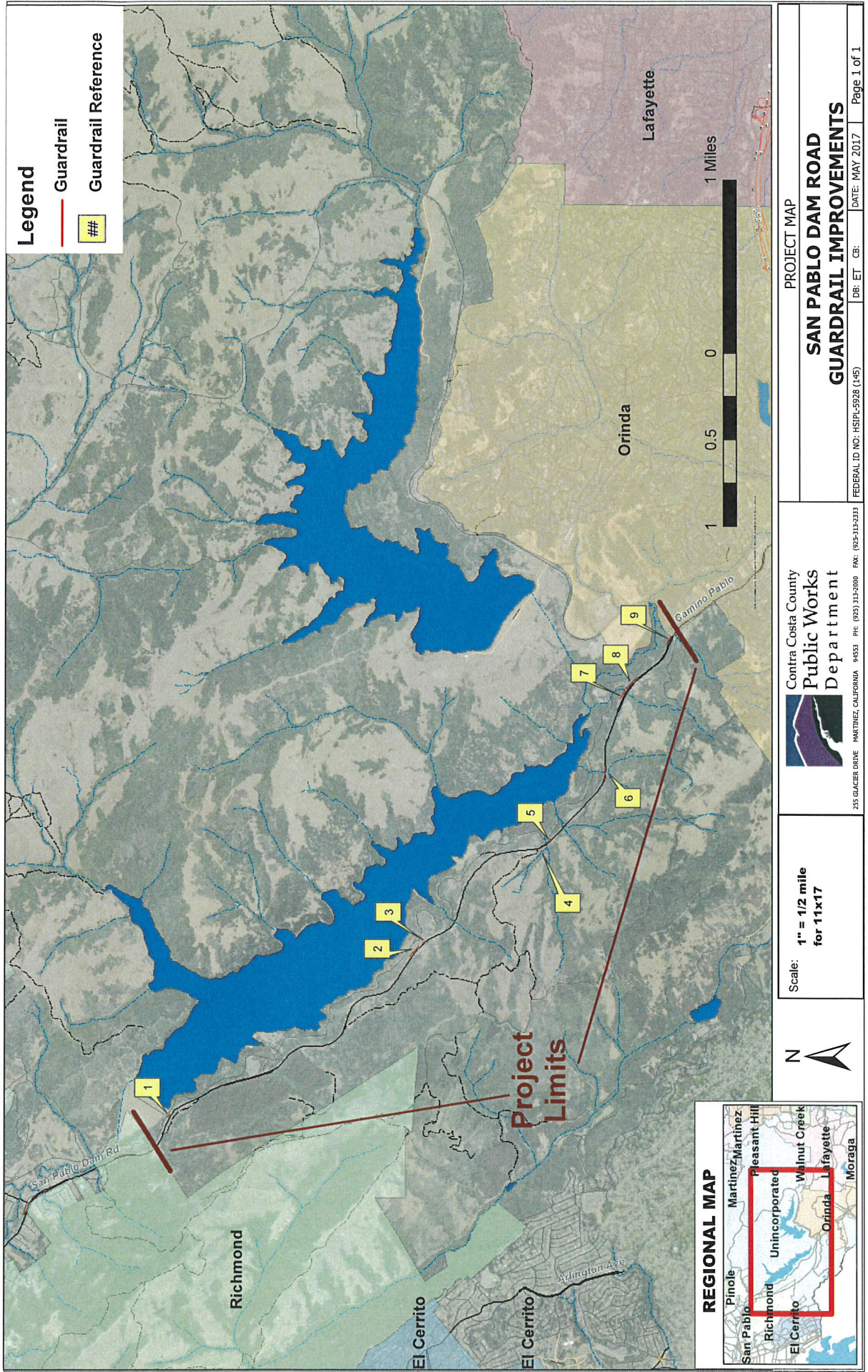


FIGURE 4



CALIFORNIA ENVIRONMENTAL QUALITY ACT  
**Notice of Exemption**

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

☒ County Clerk  
County of: Contra Costa

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

Project Title: Countywide Guardrail Upgrades

Project No.: 0662-6R4055 CP# 17-07

Project Applicant: Contra Costa County Public Works Department

Project Location – Marsh Creek Road: City of Clayton limits to Camino Diablo Road south of Brentwood  
Vasco Road: Walnut Boulevard south of Brentwood to the Alameda County line  
San Pablo Dam Road: City of Richmond limits to Bear Creek Road north of Orinda

Project Location: Clayton, Brentwood, Richmond

Project Location – County: East & West Contra Costa

**Description of Nature, Purpose and Beneficiaries of Project:**

Contra Costa County Public Works Department proposes to upgrade approximately 167 guardrails with end treatments to reduce collision severity and also meet current Caltrans standards. Project construction is expected to occur in spring of 2019 and take approximately 65 working days to complete for all segments. The end treatments consist of a Flared Energy Absorbing Terminal (FEAT) or a Sequential Kinking Terminal (SKT) type system on either end of each guardrail as needed. Marsh Creek Road will also require full replacement of each guardrail system; it is anticipated the guardrail posts will be replaced in the exact same location. These upgrades will include limited soil disturbance for when damaged or deteriorated guardrail posts need to be replaced and when ground termination may be necessary; maximum postholes depths will not exceed 6 feet below ground surface. This project will only include guardrails that have not been upgraded from previous repair work that would have replaced the guardrails to current standards as well as for those guardrails that occur within upcoming capital improvement road projects.

The project will not require acquisition of any right-of-way or easements nor utility adjustments or relocation. No tree removals will be necessary however some vegetation trimming may be required.

Name of Person or Agency Carrying Out Project: Contra Costa County Public Works Department

**Exempt Status:**

- ☐ Ministerial Project (Sec. 21080(b)(1); 15268;  
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));  
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));

- ☒ **Categorical Exemption: Class 15302(c)**  
☐ Other Statutory Exemption, Code No.: \_\_\_\_\_  
☐ General Rule of Applicability [Article 5, Section 15061 (b)(3)]

**Reasons why project is exempt:** The project consists of the replacement or reconstruction of existing facilities in the same location and with the same purpose and capacity as the facility replaced or reconstructed involving negligible or no expansion of capacity, pursuant to section 15301 of the CEQA guidelines.

Lead Agency Contact Person: Claudia Gemberling - Public Works Dept. Area Code/Telephone/Extension: (925) 313-2192

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? ☐ Yes ☐ No

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

☐ Signed by Lead Agency ☐ Signed by Applicant

**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

**Applicant:**

Public Works Department  
255 Glacier Drive  
Martinez, CA 94553  
Attn: Claudia Gemberling  
Environmental Services Division  
Phone: (925) 313-2192

**Department of Fish and Game Fees Due**

- ☐ EIR - \$3,168.00  
☐ Neg. Dec. - \$2,280.75  
☐ DeMinimis Findings - \$0  
☒ County Clerk - \$50  
☒ Conservation & Development - \$25

**Total Due: \$75.00**

Total Paid \$ \_\_\_\_\_

Receipt #: \_\_\_\_\_