

PUBLIC WORKS DEPARTMENT
INITIAL STUDY OF
ENVIRONMENTAL SIGNIFICANCE

PROJECT NUMBER: 0662-6R4012
CP# 17-13

PROJECT NAME: Marsh Creek Road Traffic Safety Improvements Project

PREPARED BY: Laura Cremin

DATE: April 10, 2018

APPROVED BY: Team B. Moore

DATE: 4/16/2018

RECOMMENDATIONS:

Categorical Exemption: 15301 [Class 1(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 maintenance of existing public facilities, involving negligible expansion of use beyond that previously existing, pursuant to section 15301(c) of the CEQA guidelines.

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

USGS Quad Sheet: <u>Clayton, Antioch South, Tassajara, Byron Hot Springs, Brentwood</u>	Base Map Sheet #: <u>M-19, M-20, N-20, N-22, P-20, P-21, P-22, P-23, P-25, Q-23, Q-24, Q-25</u>	Parcel #: <u>N/A</u>
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GENERAL CONSIDERATIONS:

1. **Location:** The project is located along approximately 14 miles of Marsh Creek Road between the cities of Clayton and Brentwood [Figures 1-2].

2. **Project Description:** The purpose of this Project is to improve driver safety along Marsh Creek Road. The Project consists of installing rumble strips and restriping at the centerline. The centerline rumble strips will provide an audible warning and vibratory response to keep drivers within their respective travel lanes. In order to install the centerline rumble strips, the project will grind a very shallow, narrow portion of the existing roadway. The grinding operations will not exceed the bottom of the existing roadway base section and therefore, native soil will not be disturbed. No pavement widening is proposed for this project. The Project will maintain the existing drainage pattern and appropriate Best Management Practices (BMPs) will be implemented.

Street lighting and "intersection ahead" signs with flashing beacons will also be installed at the intersection of Deer Valley Road and Marsh Creek Road. These improvements will assist drivers to anticipate the intersection in day and night conditions in order to reduce the number of improper turning movements onto Deer Valley Road from Marsh Creek Road. The new street light will be mounted on a wooden pole, driven directly into the ground at a maximum depth of 10 feet, located approximately 5 feet from the fog line on the south side of the intersection along the eastbound lane of Marsh Creek Road. A new Pacific Gas & Electric (PG&E) meter may be needed. Approximately 4 joint utility poles along Deer Valley Road that will bring power via overhead lines to the new street light may need to be relocated. The embedded depth for the new pole locations will be approximately 10 feet. The flashing beacons on the "intersection ahead" signs will be solar-powered so no overhead power lines or trenched conduits are required. In addition, existing regulatory and warning signs will be replaced with higher fluorescent sheeting for improved reflectivity and visibility along the winding rural roadway. The embedded depth for the "intersection ahead" post foundation will be approximately 6.5'. Existing roadside signs may need to be removed in order to replace their posts and may be relocated to improve visibility.

Utility adjustments or relocation may be necessary in support of the project. The installation of the PG&E meter may require a concrete pad, pedestal, and additional site preparation.

Although no permanent right-of-way is required, temporary construction easements may be necessary. Traffic impacts (lane closures and traffic control) will be localized to the grinding operations for rumble strips, painting operations for centerline restriping, and sign replacement operations. A lane closure will likely occur at the intersection of Deer Valley Road and Marsh Creek Road to install the flashers and street light. One lane will be open during construction activities. Emergency vehicles will have access at all times. Tree removal is not expected. Vegetation removal and grubbing will occur only where the signs will be installed at the intersection.

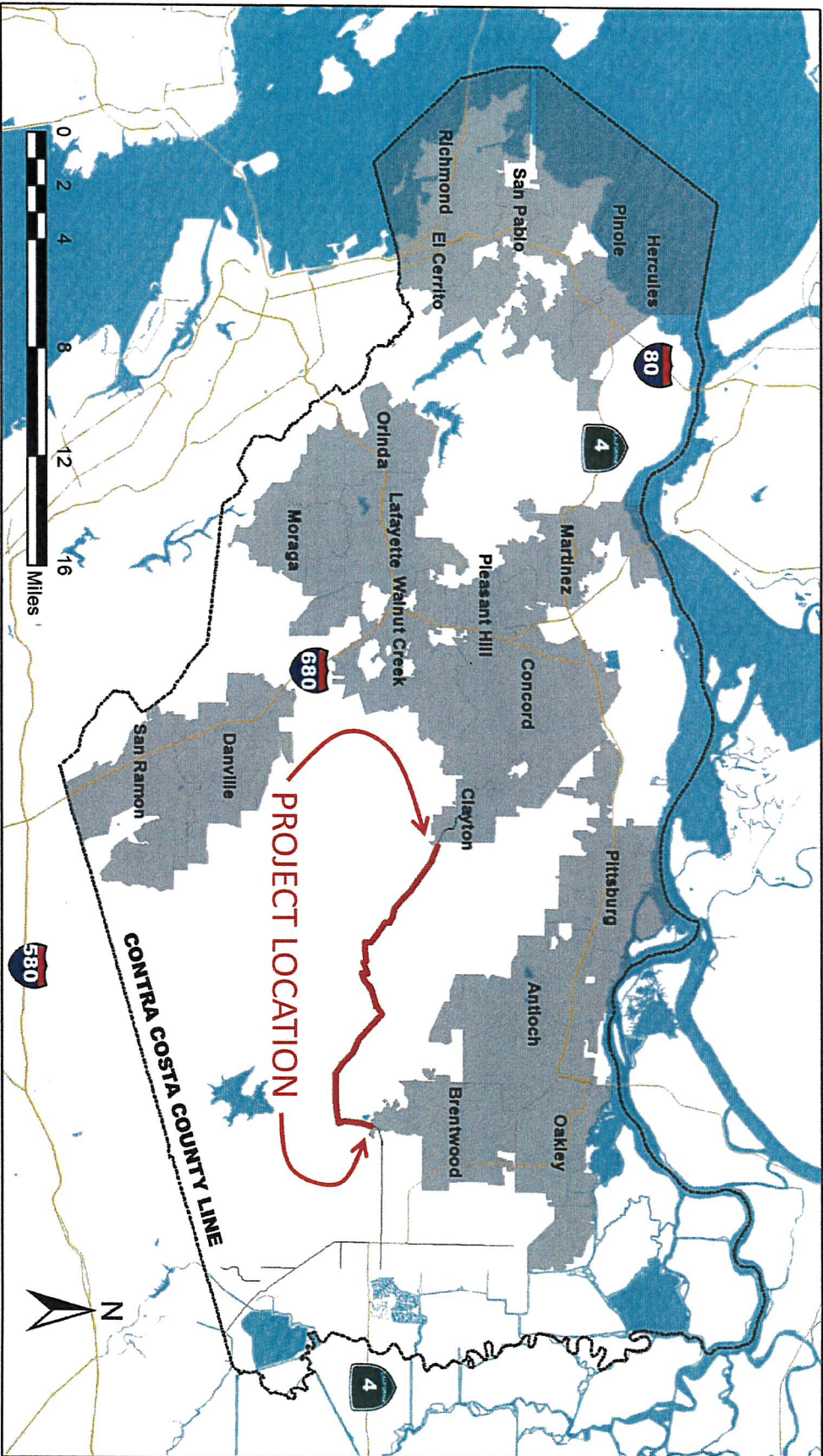
3. **Does it appear that any feature of the project will generate significant public concern?**

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?** Clayton and Brentwood



Contra Costa County
Public Works
Department

255 GLACIER DRIVE MARTINEZ, CALIFORNIA 94553 PH: (925) 313-2000 FAX: (925)-313-2333

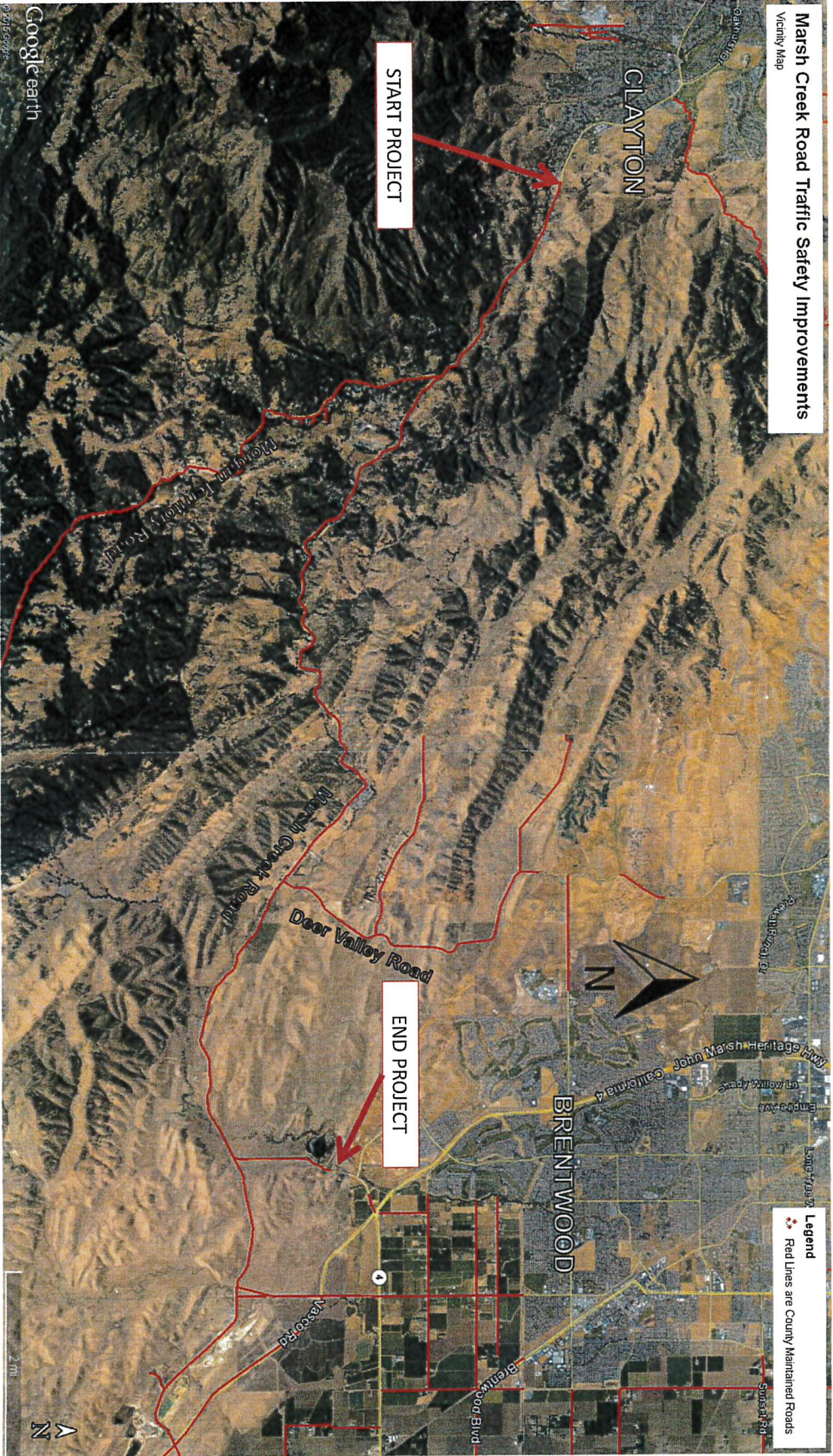
LOCATION MAP
MARSH CREEK ROAD
TRAFFIC SAFETY IMPROVEMENTS

FEDERAL ID NO:

DB: LL CB:

DATE: JULY 2015 Page 1 of 1

Figure 1




 <p>Contra Costa County Public Works Department</p> <p>225 GILCHES BLVD. MARTINEZ, CALIFORNIA 94553 PH: (925) 312-2000 FAX: (925) 312-2333</p>		<p>VICINITY MAP</p> <p>MARSH CREEK ROAD</p> <p>TRAFFIC SAFETY IMPROVEMENTS</p>	
DB: LL	CB: AV	DATE: JAN2016	Sht 1 of 1

Figure 2

**CALIFORNIA ENVIRONMENTAL QUALITY ACT
Notice of Exemption**

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

Project Title: Marsh Creek Road Traffic Safety Improvements Project
Proj. No. 0662-6R4012 CP#17-13

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

Project Location – **Specific 14 mile segment of Marsh Creek Road**

Project Location: Between the cities of Clayton and Brentwood Project Location – County: East Contra Costa

Description of Nature, Purpose and Beneficiaries of Project: The purpose of this Project is to improve driver safety along Marsh Creek Road. The Project consists of installing rumble strips and restriping at the centerline. The centerline rumble strips will provide an audible warning and vibratory response to keep drivers within their respective travel lanes. In order to install the centerline rumble strips, the project will grind a very shallow, narrow portion of the existing roadway. The grinding operations will not exceed the bottom of the existing roadway base section and therefore, native soil will not be disturbed. No pavement widening is proposed for this project. The Project will maintain the existing drainage pattern and appropriate Best Management Practices (BMPs) will be implemented.

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Name of Public Agency Approving Project: **Contra Costa County**

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

Exempt Status:

- | | |
|---|--|
| <input type="checkbox"/> Ministerial Project (Sec. 21080(b) (1); 15268; | <input checked="" type="checkbox"/> Categorical Exemption: 15301 <u>Class 1(c)</u> |
| <input type="checkbox"/> Declared Emergency (Sec. 21080(b)(3); 15269(a)); | <input type="checkbox"/> Other Statutory Exemption, Code No.: _____ |
| <input type="checkbox"/> Emergency Project (Sec. 21080(b)(4); 15269(b)(c)); | <input type="checkbox"/> General Rule of Applicability [Article 5, Section 15061 (b)(3)] |

Reasons why project is exempt: The project consists of maintenance of existing public facilities, involving negligible expansion of use beyond that previously existing, pursuant to Section 15301(c) of the CEQA guidelines.

Lead Agency Contact Person: **Laura Cremin - Public Works Dept.** Area Code/Telephone/Extension: **(925) 313-2015**

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: **Laura Cremin**
Environmental Services Division
Phone: (925) 313-2015

Department of Fish and Game Fees Due

- | |
|--|
| <input type="checkbox"/> EIR - \$3,168. ⁰⁰ |
| <input type="checkbox"/> Neg. Dec. - \$2,280. ⁷⁵ |
| <input type="checkbox"/> DeMinimis Findings - \$0 |
| <input checked="" type="checkbox"/> County Clerk - \$50 |
| <input checked="" type="checkbox"/> Conservation & Development - \$25 |

Total Due: \$75.⁰⁰

Total Paid \$ _____

Receipt #: _____