

PUBLIC WORKS DEPARTMENT
INITIAL STUDY OF
ENVIRONMENTAL SIGNIFICANCE

PROJECT NUMBER: 0672-6U6215
CP# 18-05

PROJECT NAME: Happy Valley Road at Bear Creek Road Embankment Repair

PREPARED BY: Sandeep Singh, Environmental Services Division ^{AS} DATE: February 20, 2020

APPROVED BY: Telma B. Moreira DATE: 2/20/2020

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 the repair of an existing street with no expansion of use, pursuant to section 15301(c) of the State CEQA Guidelines.

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

USGS Quad Sheet: Briones Valley	Base Map Sheet #: M10	Parcel #: 365-220-023
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GENERAL CONSIDERATIONS:

1. **Location:** The project is located on Happy Valley Road, about 0.2 miles east of Bear Creek Road north of the City of Lafayette, in central Contra Costa County [Figures 1 and 2].

2. **Project Description:**

The purpose of this Project is to reconstruct the road embankment at Happy Valley Road. The northbound direction of Happy Valley road eroded during the 2017 winter storms and has been closed off with concrete k-rails. Two trench plates were placed over the remaining road section to support traffic through the slide area. Traffic has been reduced from a two-way road to a single lane road with stop signs installed on both sides of the slide. Repair of the embankment is necessary to prevent further deterioration of the roadway section and to restore the northbound lane to its original state.

The Project will reconstruct the northbound lane and restore two-way traffic to this portion of the Happy Valley Road. The Project will require installing an approximately 45-foot long soldier pile retaining wall on the east side of the roadway near the limit of the County's right-of-way to support the reconstructed roadway. The piles for the retaining wall will be set via drilling; no pile driving will occur. The anticipated excavation depth is 47 feet for the piles and approximately 8 feet at the base of the retaining wall where precast concrete laggings will be installed. Two new drainage inlets and a new culvert pipe connecting the inlets will be installed underneath an existing driveway on the west side of the road where slide occurred. During construction, there will likely be a 40-day full road closure at the Project site that will create an approximately 11.5-mile detour with a 20-minute delay around the Project site. Equipment staging will occur on East Bay Municipal Utility District parcel located on the west side of the road, across from the slide area. Temporary construction easement will be required. Some vegetation removal including trimming of the existing tree canopy above the proposed retaining wall will be required; any roots exposed during construction activities will be clean cut. Roadway surface drainage patterns will be restored to previous conditions. Construction is currently anticipated to occur in the summer of 2021 and take approximately 45 days to complete.

Appropriate Best Management Practices (BMPs) will be implemented during construction. Utility adjustments or relocation may be necessary in support of the project. Real Property transactions, including right-of-way acquisition may be necessary in support of this project.

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

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Yes No maybe (Nature of concern):

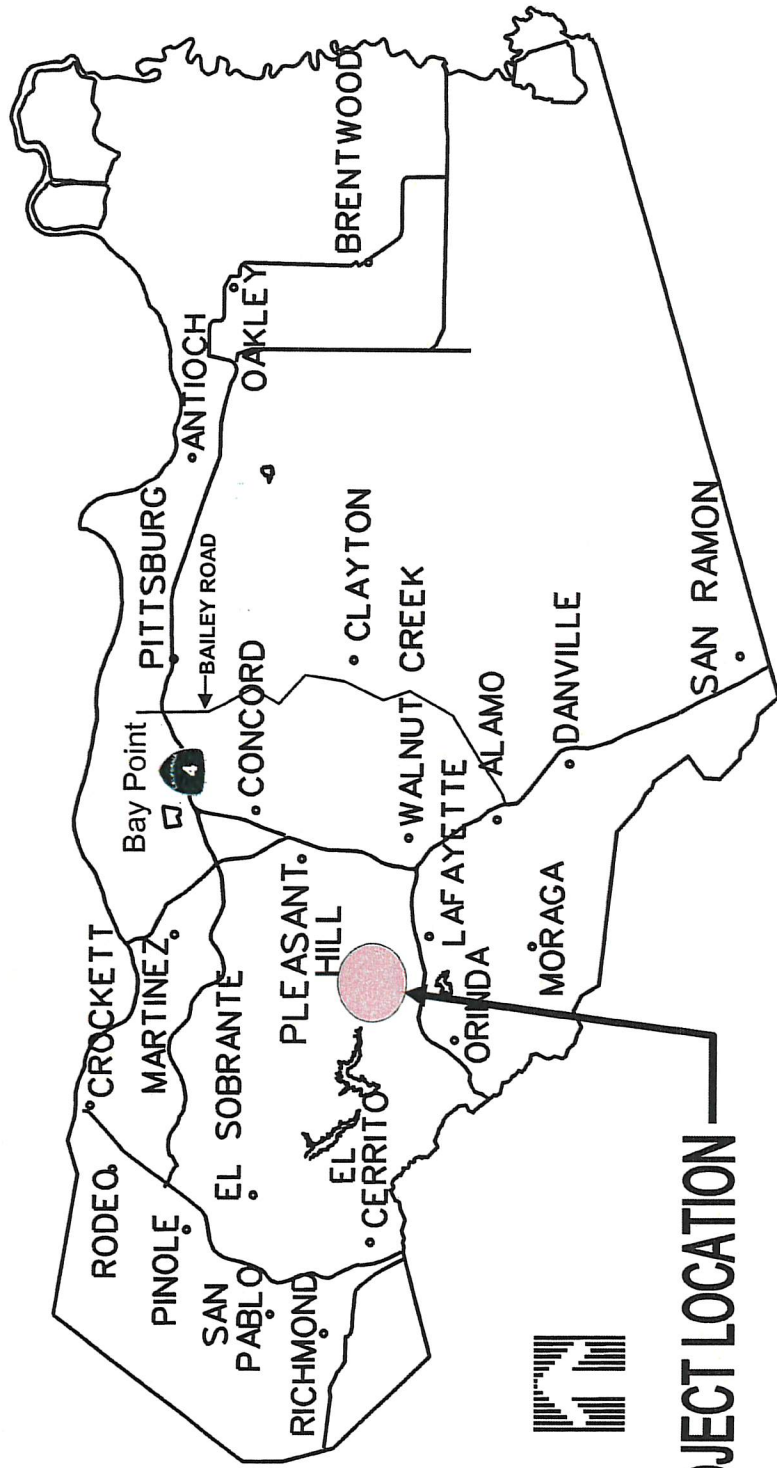
4. Will the project require approval or permits by other than a County agency?

Yes No

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

Figure 1

CONTRA COSTA COUNTY CALIFORNIA



PROJECT LOCATION

Contra Costa County
Public Works
D e p a r t m e n t

PROJECT LOCATION MAP

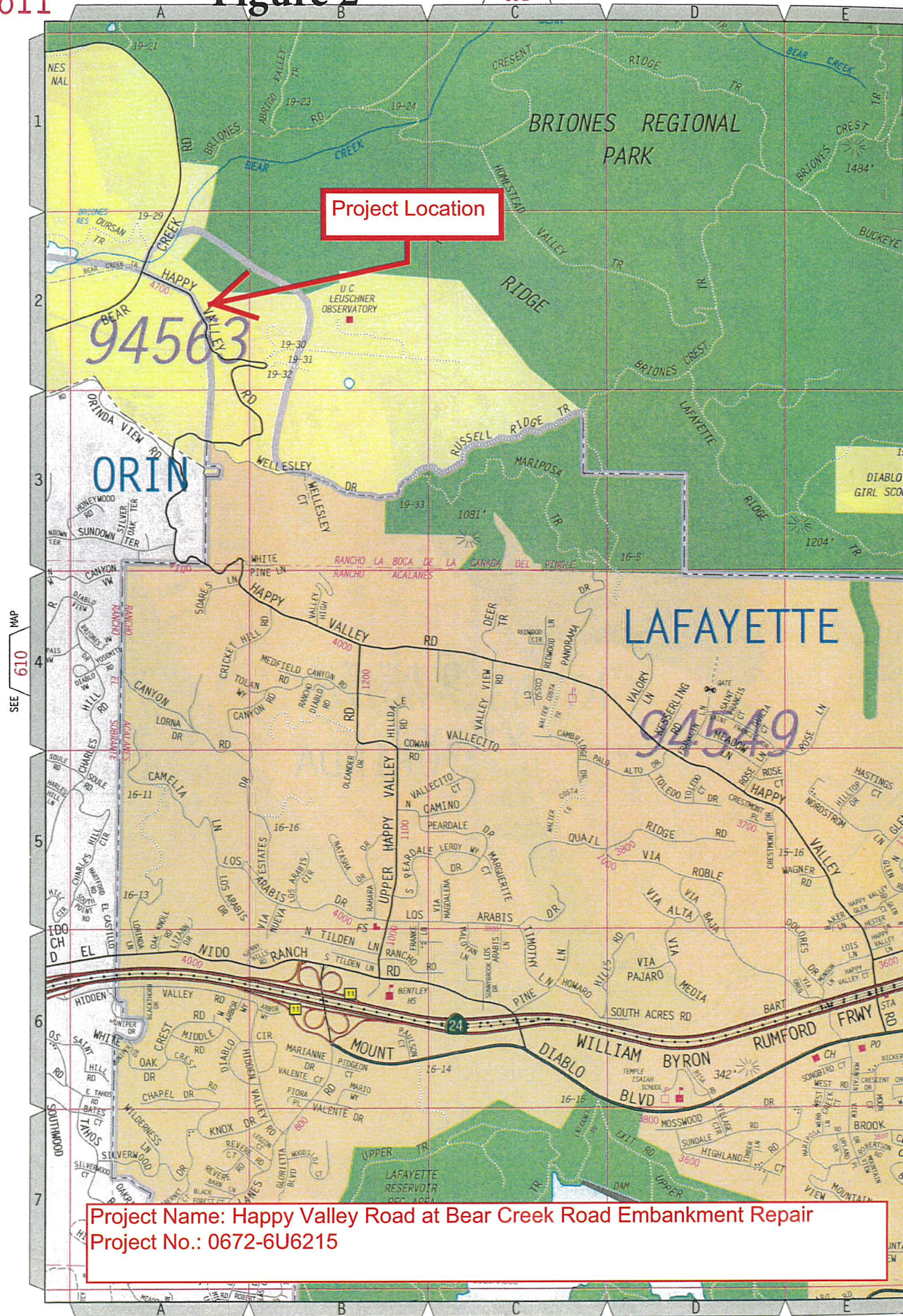
Happy Valley Road at Bear Creek Road Embankment Repair

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

DB: JH CB:

DATE: JAN 18

SHEET 1 OF 1



Project Name: Happy Valley Road at Bear Creek Road Embankment Repair
Project No.: 0672-6U6215

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: Happy Valley Road at Bear Creek Road Embankment Repair
Project No. 0672-6U6215, CP#18-05

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

Project Location: On Happy Valley Road, about 0.2 miles east of Bear Creek Road, north of the City of Lafayette in central Contra Costa County

Lead Agency: Contra Costa County Department of Conservation and Development

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this Project is to reconstruct the road embankment at Happy Valley Road. The northbound direction of Happy Valley road eroded during the 2017 winter storms and has been closed off with concrete k-rails. Two trench plates were placed over the remaining road section to support traffic through the slide area. Traffic has been reduced from a two-way road to a single lane road with stop signs installed on both sides of the slide. Repair of the embankment is necessary to prevent further deterioration of the roadway section and to restore the northbound lane to its original state.

The Project will reconstruct the northbound lane and restore two-way traffic to this portion of the Happy Valley Road. The Project will require installing an approximately 45-foot long soldier pile retaining wall on the east side of the roadway near the limit of the County's right-of-way to support the reconstructed roadway. The piles for the retaining wall will be set via drilling; no pile driving will occur. The anticipated excavation depth is 47 feet for the piles and approximately 8 feet at the base of the retaining wall where precast concrete lagging will be installed. Two new drainage inlets and a new culvert pipe connecting the inlets will be installed underneath an existing driveway on the west side of the road where slide occurred. During construction, there will likely be a 40-day full road closure at the Project site that will create an approximately 11.5-mile detour with a 20-minute delay around the Project site. Equipment staging will occur on East Bay Municipal Utility District parcel located on the west side of the road, across from the slide area. Temporary construction easement will be required. Some vegetation removal including trimming of the existing tree canopy above the proposed retaining wall will be required; any roots exposed during construction activities will be clean cut. Roadway surface drainage patterns will be restored to previous conditions. Construction is currently anticipated to occur in the summer of 2021 and take approximately 45 days to complete.

Appropriate Best Management Practices (BMPs) will be implemented during construction. Utility adjustments or relocation may be necessary in support of the project. Real Property transactions, including right-of-way acquisition may be necessary in support of this project.

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: <u>15301 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"/> Common Sense Exemption [Section 15061 (b)(3)] |

Reasons why project is exempt: The project consists of the repair of an existing street with no expansion of use, pursuant to Section 15301(c) of the CEQA guidelines.

Lead Agency Contact Person: **Sandeep Singh - Public Works Dept.** Area Code/Telephone/Extension: **(925) 313-2022**

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: _____

Contra Costa County Department of Conservation and Development

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: **Sandeep Singh**
Environmental Services Division
Phone: (925) 313-2022

Department of Fish and Game Fees Due

- | |
|---|
| <input type="checkbox"/> EIR - \$3,343. ²⁵ |
| <input type="checkbox"/> Neg. Dec. - \$2,406. ⁷⁵ |
| <input type="checkbox"/> DeMinimis Findings - \$0 |
| <input checked="" type="checkbox"/> County Clerk - \$50 |
| <input checked="" type="checkbox"/> Conservation & Development - \$25 |

Total Due: \$75 _____

Total Paid \$ _____

Receipt #: _____