

PROJECT NUMBER: 0672-6U2319
CP# 15-24

PROJECT NAME: Vasco Road Embankment Repair

PREPARED BY: Alex Nattkemper

DATE: July 9, 2015

APPROVED BY: [Signature]

DATE: 7-20-15

RECOMMENDATIONS:

- ☒ **Categorical Exemption [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 repair of an existing public structure (concrete ditch) pursuant to section 15301(c) of the CEQA guidelines. The project will not result in the removal of any scenic resource.

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

USGS Quad Sheet: Byron Hot Springs	Base Map Sheet #: V-25	Parcel #: N/A
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GENERAL CONSIDERATIONS:

1. **Location:** The project is located on the north side of Vasco Road, approximately 0.7 mile northeast from the County line, in the Byron area [Figures 1-3].
2. **Project Description:** The purpose of this project is to repair severe erosion along the road embankment and replace sections of a damaged concrete ditch in two locations within the right of way of Vasco Road in order to redirect the drainage back toward a perennial tributary of Brushy Creek, as originally intended by embankment construction. The concrete ditch receives runoff from the roadway and the hills to the south through culverts under Vasco Road. Drainage that was carried by the now damaged concrete ditch is draining towards a man-made stock pond, which connects to the same Brushy Creek tributary.

Two areas (Location 1 and Location 2) will be repaired. Location 1 begins approximately 10' downstream of the connection of the concrete ditch with the flared end section of a 24" culvert crossing Vasco Road. At Location 1, the concrete ditch is undermined, broken, and displaced for approximately 75' as it curves from the road until parallel with and approximately 10' offset from the road right of way line. The eroded area at this location is approximately 9' deep and 12' wide at its largest point. Location 2 is at the outfall of the concrete ditch and at the end of a 30" culvert crossing Vasco Road. The concrete ditch at this location is approximately 15' from the road right of way line. At Location 2, the concrete ditch is also undermined and broken, and the eroded area is approximately 3' deep and 6' wide. Drainage that was carried by the concrete ditch and from a nearby stilling basin is now draining towards the same above mentioned stock pond, approximately 50' from the second location.

The Project consists of excavating, benching, and compacting the eroded areas so that fill composed of native material can be deposited at these locations. The failed concrete ditch material will be recycled by breaking it up and incorporating it into the fill as riprap. The concrete ditch will then be reconstructed with a 12" tall, 6" wide concrete salamander barrier spanning the entire length of the ditch on the uphill side. The barbed wire fence along the right of way will be replaced. The disturbed areas will be planted with native seed after construction is complete.

An existing gravel turnout located west and uphill of Location 1 will be used for staging equipment and materials. Access will be established from Vasco Road to Locations 1 and 2 through temporary impact areas. One lane of southbound traffic may be closed while equipment is moving along the road shoulder. All work will take place within the existing right of way or easement, and is not expected to impact the pond or the creek.

The project is a covered activity under the East Contra Costa County Habitat Conservation Plan/Natural Community Conservation Plan (HCP/NCCP). The project will follow the HCP/NCCP Avoidance and Minimization Measures to minimize impacts to covered species and water quality. In addition, HCP/NCCP development fees will be paid to the Conservancy prior to the start of construction, which will take place during the dry season (April 15 to October 15) and is anticipated to be completed in approximately 14 working days.

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** East Contra Costa County Habitat Conservancy
5. **Is the project within the Sphere of Influence of any city?** No.

Vasco Road Embankment Repair

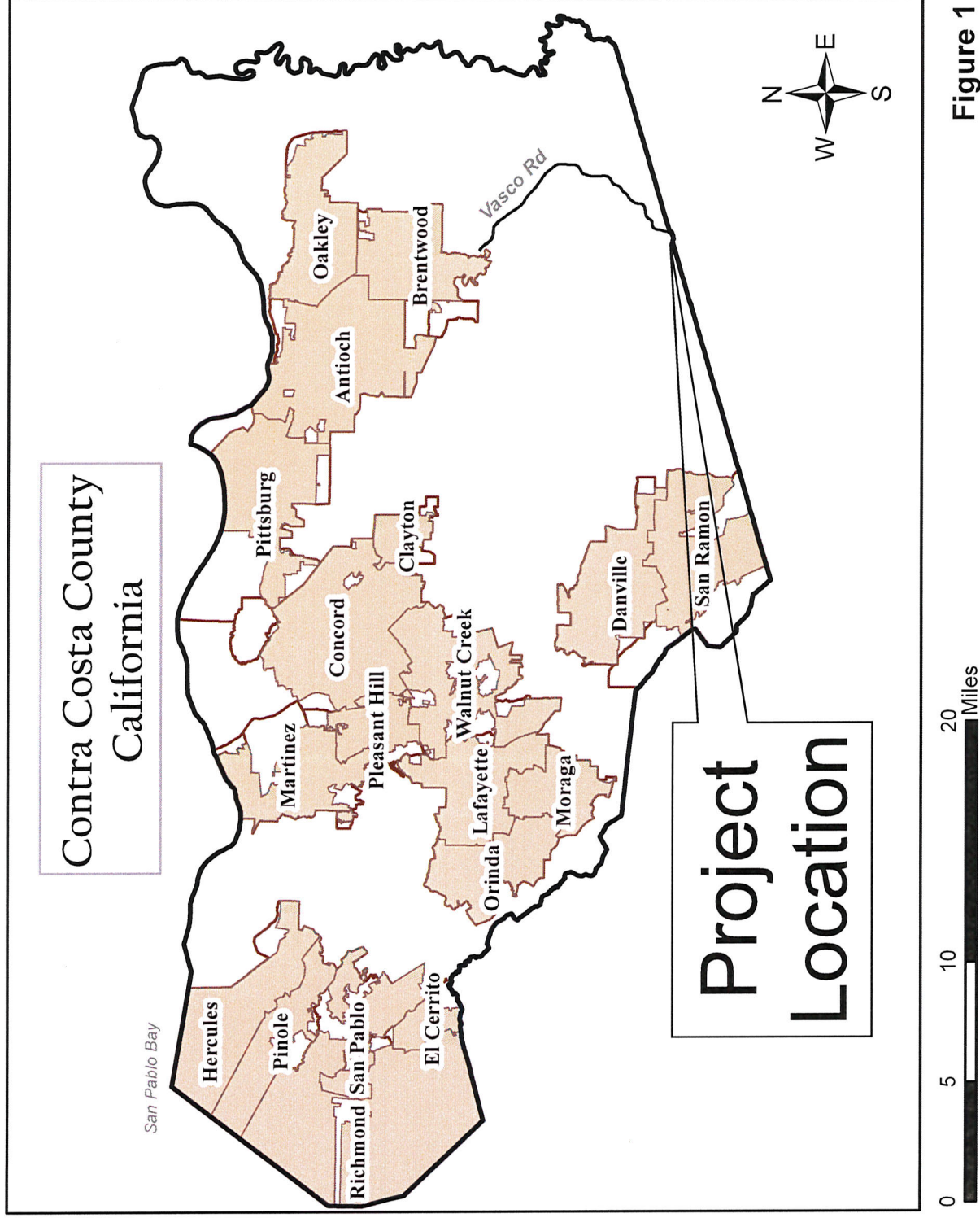


Figure 1

Vasco Road Embankment Vicinity

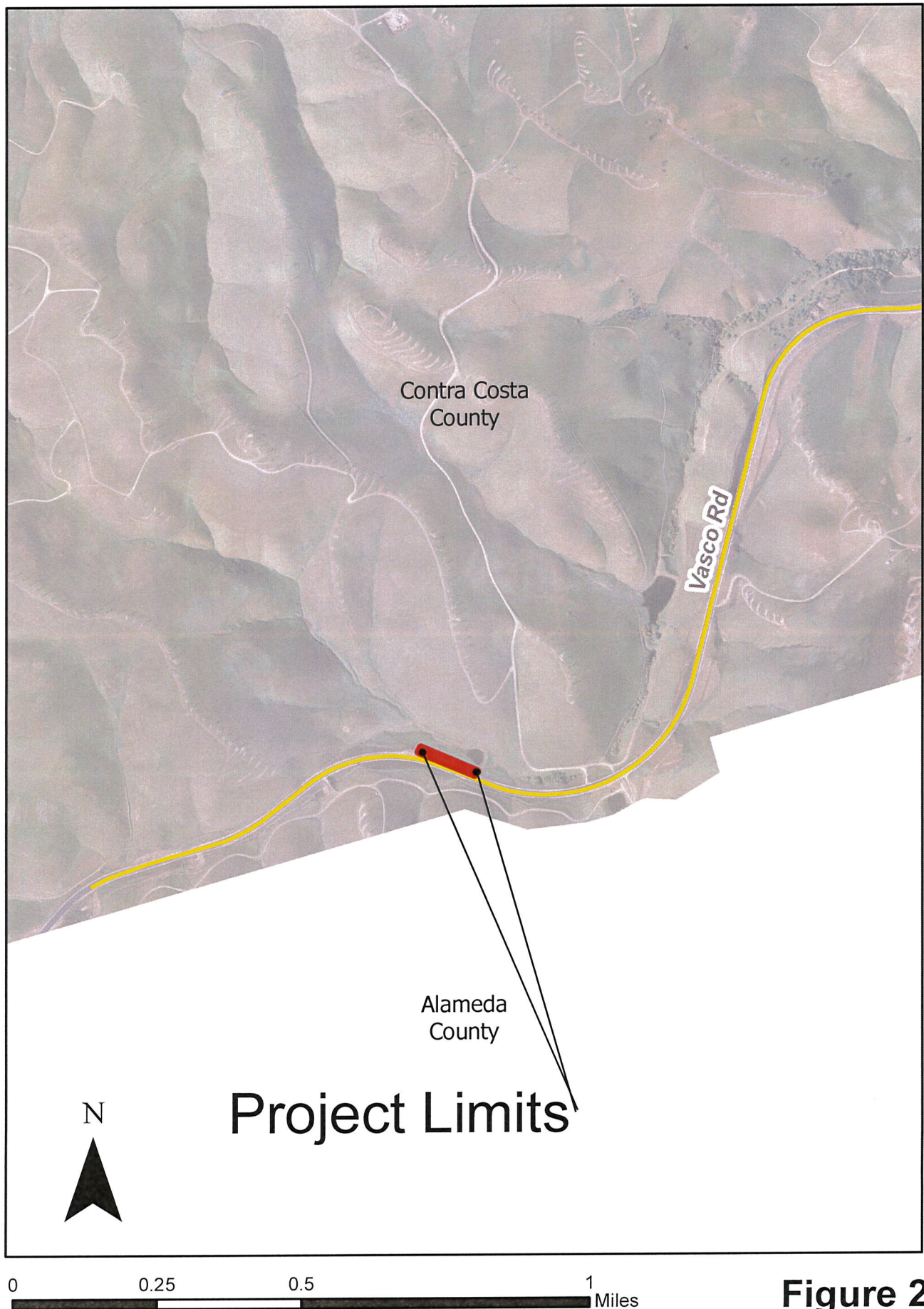


Figure 2

Vasco Road Embankment Site Plan

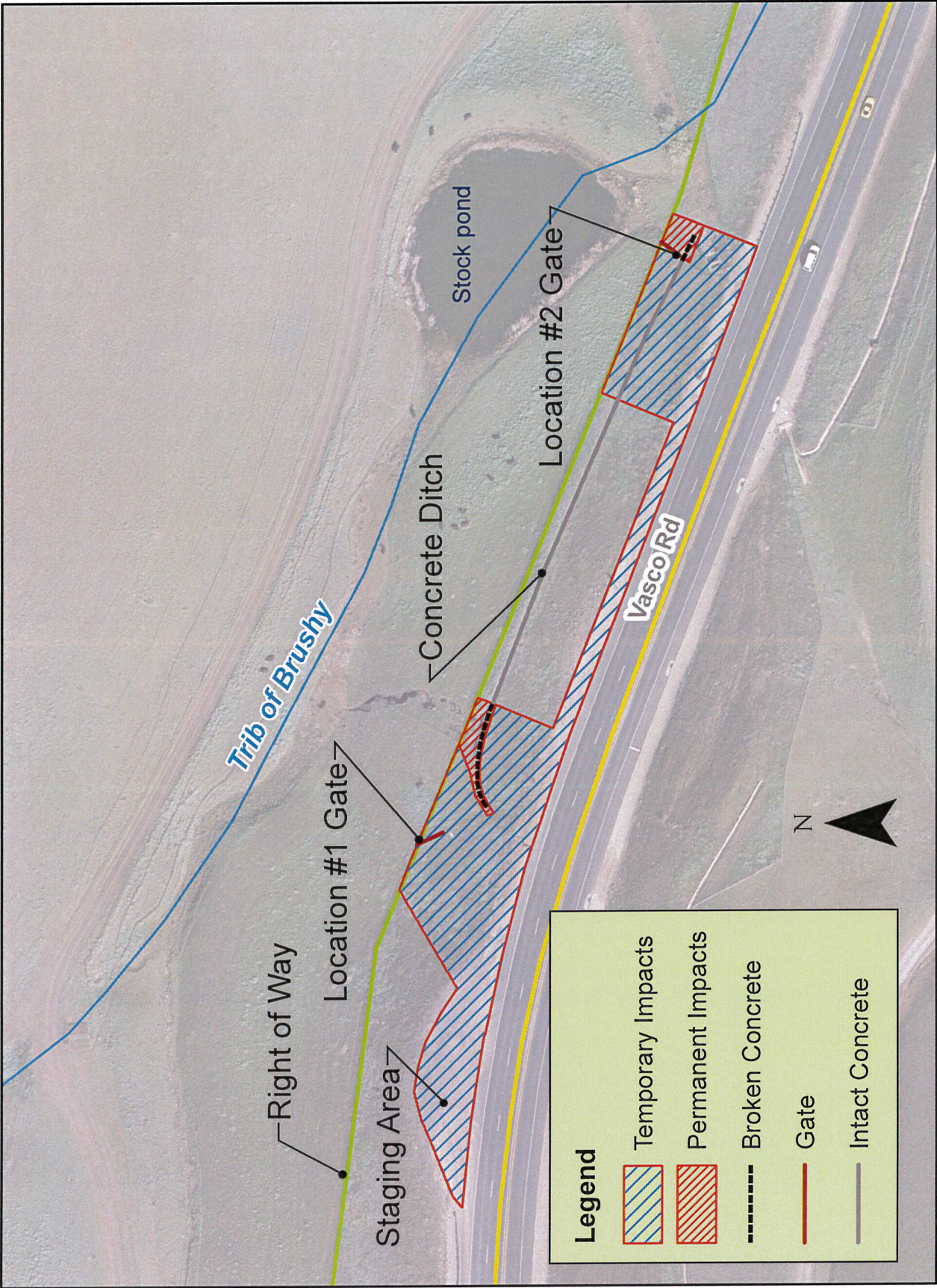


Figure 3

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: Vasco Road Embankment Repair, Project No. 0672-6U2319 & CP# 15-24

Project Applicant: Contra Costa County Public Works Department

Project Location – **Specific:** The project is located on the north side of Vasco Road, approximately 0.7 mile northeast from the County line, in the Byron area.

Project Location: Unincorporated Byron area Project Location – County: **Contra Costa**

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this project is to repair severe erosion along the road embankment and replace sections of a damaged concrete ditch in two locations within the right of way of Vasco Road in order to redirect the drainage back toward a perennial tributary of Brushy Creek. Drainage that was carried by the now damaged concrete ditch is draining towards a man-made stock pond. Two areas (Location 1 and Location 2) will be repaired. Location 1 begins approximately 10' downstream of the connection of the concrete ditch with a culvert crossing Vasco Road. At Location 1, the concrete ditch is undermined, broken, and displaced. Erosion at this location is approximately 9' deep and 12' wide. Location 2 is at the outfall of the concrete ditch and at the end of a culvert crossing Vasco Road. The concrete ditch at this location is approximately 15' from the road right of way line. At Location 2, the concrete ditch is also undermined and broken, and the erosion is approximately 3' deep and 6' wide. Drainage that was carried by the concrete ditch and from a nearby stilling basin is now draining towards the same stock pond. The Project consists of excavating, benching, and compacting the eroded areas so that fill composed of native material can be deposited at these locations. The failed concrete ditch material will be recycled by breaking it up and incorporating it into the fill as riprap. The concrete ditch will then be reconstructed with a 12" tall, 6" wide concrete salamander barrier spanning the entire length of the ditch on the uphill side. The barbed wire fence along the right of way will be replaced. The disturbed areas will be planted with native seed after construction is complete. An existing gravel turnout located west and uphill of Location 1 will be used for staging equipment and materials. Access will be established from Vasco Road to Locations 1 and 2 through temporary impact areas. One lane of southbound traffic may be closed while equipment is moving along the road shoulder. All work will take place within the existing right of way or easement, and is not expected to impact the pond or the creek. The project is a covered activity under the East Contra Costa County Habitat Conservation Plan/Natural Community Conservation Plan (HCP/NCCP) and will follow the HCP/NCCP Avoidance and Minimization Measures to minimize impacts to covered species and water quality. In addition, HCP/NCCP development fees will be paid to the Conservancy prior to the start of construction, which will take place during the dry season (April 15 to October 15) and is anticipated to be completed in approximately 14 working days.

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:

☐ 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 1(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 repair of an existing public structure; pursuant to section 15301(c) of the CEQA guidelines. The project will not result in the removal of any scenic resource.**

Lead Agency Contact Person: **Alex Nattkemper - Public Works Dept.** Area Code/Telephone/Extension: **(925) 313-2364**

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: Alex Nattkemper
Environmental Services Division
Phone: (925) 313-2364

Department of Fish and Game Fees Due
☐ EIR - \$3,069.⁷⁵
☐ Neg. Dec. - \$2,210.⁰⁰
☐ DeMinimis Findings - \$0
☒ County Clerk - \$50
☒ Conservation & Development - \$25

Total Due: \$ **75.⁰⁰**
Total Paid \$ _____
Receipt #: _____