

PUBLIC WORKS DEPARTMENT
INITIAL STUDY OF
ENVIRONMENTAL SIGNIFICANCE

PROJECT NUMBER: 0672-6U2507
CP# 12-35

PROJECT NAME: Las Trampas Creek Repair at Boulevard Way Bridge
PREPARED BY: Alex Nattkemper DATE: July 7, 2015
APPROVED BY: DATE: 7-14-15

RECOMMENDATIONS:

- ☒ **Categorical Exemption [Class 1(c)]**
☐ Environmental Impact Report Required
- ☐ Negative Declaration
☐ 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, involving negligible or no expansion of use beyond what is previous existing; 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: Walnut Creek	Base Map Sheet #: P-13	Parcel #: 185-290-030, 185-230-049, 184-150-020, 184-150-019
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GENERAL CONSIDERATIONS:

1. **Location:** The project is located 0.2 mile north of Olympic Boulevard near the City of Walnut Creek where Boulevard Way Bridge spans Las Trampas Creek [Figures 1-3].
2. **Project Description:** The purpose of this project is to stabilize and protect the bridge's columns and abutment within Las Trampas Creek from current and future scouring. A scour hole has developed on the upstream side of the bridge around the column footings. The stream bed material loss is approximately 3 feet deep, 45 feet long and 20 feet wide at its widest point. The streambed has scoured down to sandstone bedrock in many places and may eventually impact the mid-span bridge column footings. There is also scouring at the toe of the slope of the south bridge abutment, which is armored with grouted riprap. The scour is approximately 50 feet long, 2 feet deep and extends approximately 3 feet horizontally under the riprap. The Project consists of filling the scour hole upstream of the bridge's mid-span column and at the toe of the slope along the south abutment with riprap. Excavation will need to be performed to establish a 5-foot wide by 2-foot deep "key" for the rock rip-rap at the toe of the slope. Dewatering of the creek is required to conduct the work, which would extend approximately 60 feet upstream and 40 feet downstream of the bridge. Dewatering could require operating pumps overnight. However, low volume or muffled pumps will be used to reduce potential for noise disruption. Construction will occur during the dry season between June 1 and October 15 and is expected to be completed within 20 working days. The work area will be accessed via the creek bank from the upstream side of the south bridge abutment, approximately 20 feet wide by 40 feet long. Low impact equipment (i.e., Spyder excavator) and worker personnel will use this access route. Materials will be lowered into the work area from a crane operating from the bridge deck. A staging area for materials, equipment, and vehicles will be located outside of the stream zone along the east side of Boulevard Way south of the bridge within the County's road right-of-way (ROW). While traffic control will be required, lane closure is not anticipated. Emergency vehicles will have access at all times. It will be necessary to acquire temporary rights-of-entry permits from two property owners upstream and two property owners downstream of the project. Although not anticipated, utility relocations or adjustments may be necessary. Vegetation removal will include a few small trees less than 4 inches in diameter at breast height located in the south embankment area and a few landscaped plants within the County ROW along the edge of the road. If tree trimming is necessary, branches will be cut cleanly. Environmentally Sensitive Area (ESA) fencing will be installed to clearly define the project limits and impact area. No impact beyond the ESA fencing will be allowed and a clean worksite will be maintained. Avoidance and Minimization Measures will be implemented to minimize potential for impacts to water quality and wildlife and will be consistent with the Programmatic Agreement between the USFWS and the USACE to minimize potential impacts to California red-legged frog. These measures will include, but are not limited to, best management practices to avoid transporting sediment out of the project area, pre-construction surveys and having a biological monitor onsite. As such, no impacts to aquatic or terrestrial species are anticipated as a result of the project.
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** U.S. Army Corps of Engineers, Regional Water Quality Control Board, U.S. Fish and Wildlife Service, and California Department of Fish and Wildlife
5. **Is the project within the Sphere of Influence of any city?** Walnut Creek

Las Trampas Creek Repair at Boulevard Way Bridge

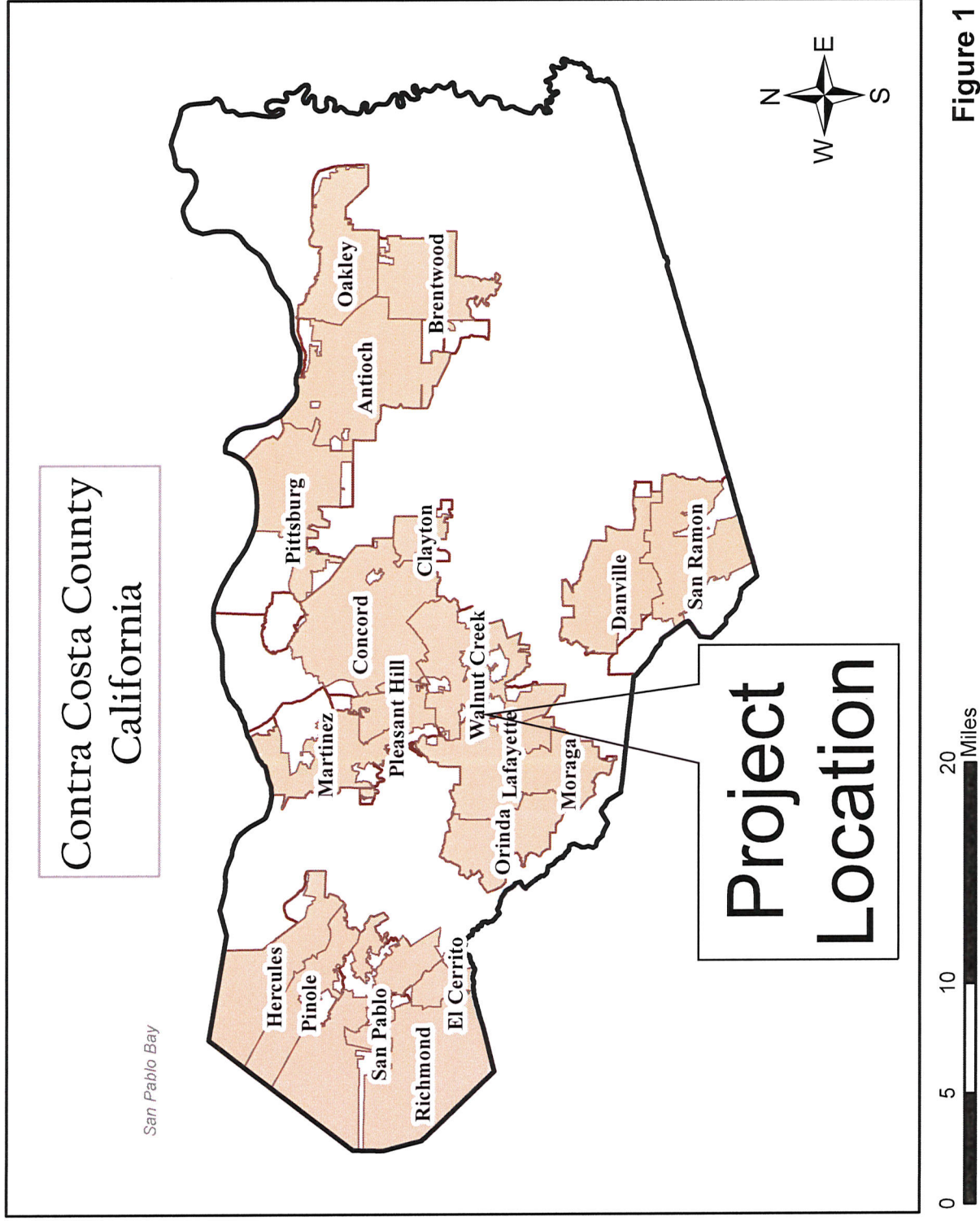


Figure 1

Boulevard Way Bridge Vicinity

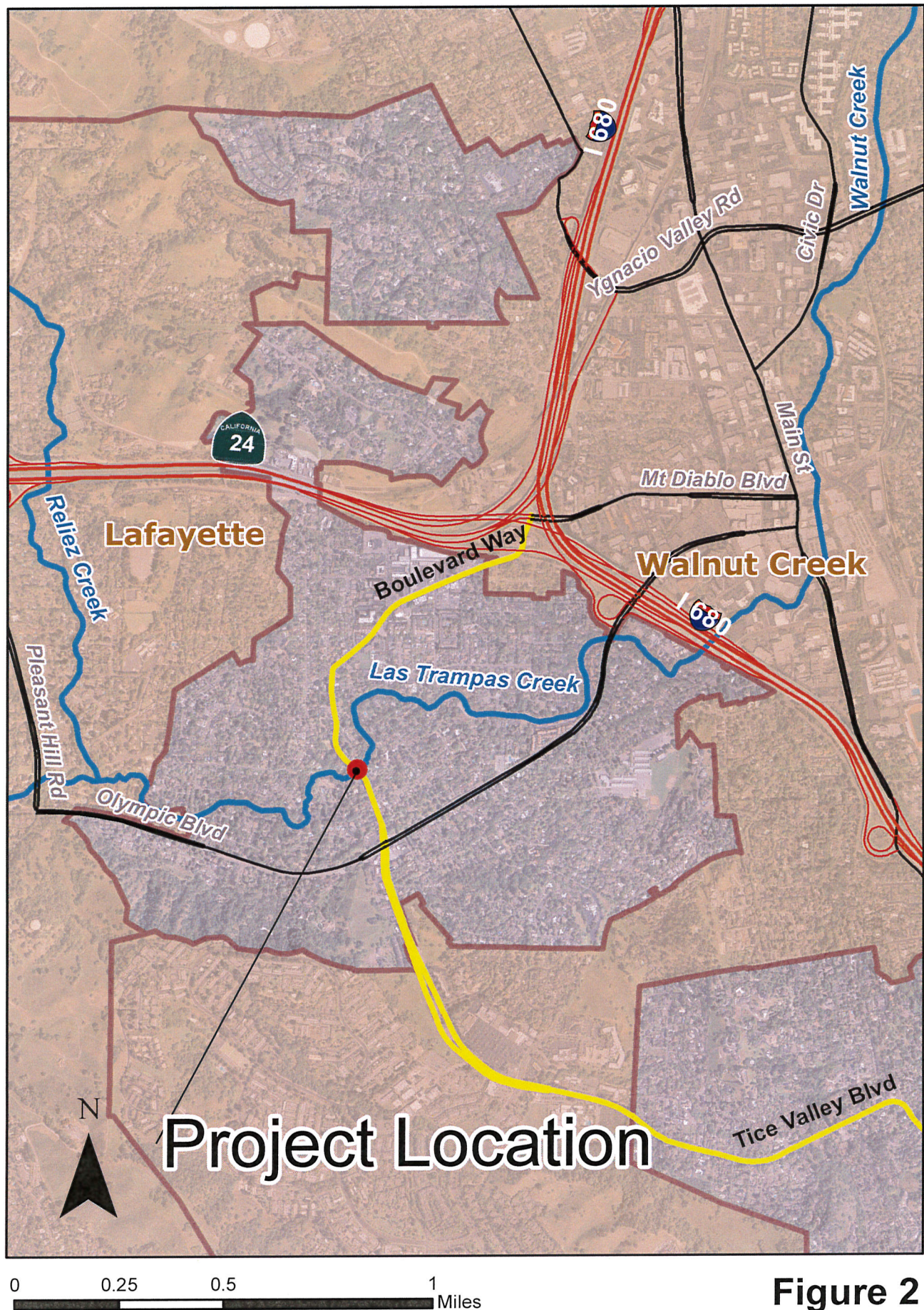


Figure 2

Boulevard Way Bridge Site Map



Figure 3

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: Las Trampas Creek Repair at Boulevard Way Bridge, Project No. 0672-6U2507 & CP# 12-35

Project Applicant: Contra Costa County Public Works Department

Project Location – **Specific:** The project is located 0.2 miles north of Olympic Boulevard near the City of Walnut Creek where Boulevard Way Bridge spans Las Trampas Creek.

Project Location: Unincorporated Community of Saranap Project Location – County: **Contra Costa**

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this project is to stabilize and protect the bridge's columns and abutment within Las Trampas Creek from current and future scouring. A scour hole has developed on the upstream side of the bridge around the column footings. The stream bed material loss is approximately 3 feet deep, 45 feet long and 20 feet wide. The streambed has scoured down to sandstone bedrock and may eventually impact the mid-span bridge column footings. There is also scouring at the toe of the slope of the south bridge abutment, which is armored with grouted riprap. The scour is approximately 50 feet long, 2 feet deep and extends approximately 3 feet horizontally under the riprap. The Project consists of filling the scour hole upstream of the bridge's mid-span column and at the toe of the slope along the south abutment with riprap. This requires dewatering of the creek, which would extend approximately 60 feet upstream and 40 feet downstream of the bridge, and could require operating pumps overnight. However, low volume or muffled pumps will be used to reduce potential for noise disruption. Construction will occur between June 1 and October 15 and is expected to be completed within 20 working days. The work area will be accessed via the creek bank from the upstream side of the south bridge abutment. Low impact equipment and worker personnel will use this access route. Materials will be lowered into the work area from a crane operating from the bridge deck. A staging area for materials, equipment, and vehicles will be located along the east side of Boulevard Way south of the bridge within the County's road right-of-way (ROW). While traffic control will be required, lane closure is not anticipated. Emergency vehicles will have access at all times. It will be necessary to acquire temporary rights-of-entry permits from four property owners. Although not anticipated, utility relocations or adjustments may be necessary. A few small trees less than 4 inches in diameter in the south embankment area and a few landscaped plants within the County ROW will be removed. Environmentally Sensitive Area (ESA) fencing will be installed to clearly define the project limits and impact area. No impact beyond the ESA fencing will be allowed. Avoidance and Minimization Measures will be implemented to minimize potential for impacts to water quality and wildlife and will be consistent with the Programmatic Agreement between the USFWS and the USACE to minimize potential impacts to California red-legged frog. These measures include erosion control, pre-construction surveys and having a biological monitor onsite. As such, no impacts to aquatic or terrestrial species are anticipated as a result of the 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:

- ☐ 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 to an existing bridge; 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 #: _____