EBMUD

NOTICE OF EXEMPTION

TO:
Calaveras County
Clerk Recorder's Office
891 Mountain Ranch Road
San Andreas, CA 95249

FROM: (LEAD AGENCY)
EAST BAY MUNICIPAL UTILITY DISTRICT
Office of the Secretary - (510) 287-0404
375 Eleventh Street, MS 806
Oakland, CA 94607-4240

☒ Lead Agency is the Project Applicant
☒ Lead Agency is Public Agency Approving Project
☒ Lead Agency is Carrying Out Project

PROJECT INFORMATION

1. TITLE: Mokelumne Coast to Crest Trail East Terminus Culvert Installation 2020
2. LOCATION: *(City, County, and specific location)*
   near Mokelumne Hill; Calavares County; 38.302044, -120.733357
3. DESCRIPTION: The project consists of maintenance to an existing portion of the Mokelumne Coast to Crest trail through installation of a culvert under a portion of the trail. The purpose of the project is to alleviate erosion of the trail caused by storm water runoff and prevent future damage. Additionally, distribution of the excavated soils along the trail will restore this area to an even surface, reducing trip and fall hazards to trail users. See Attachment A for more information.

EXEMPTION FINDING (Check one)

This project is exempt from CEQA because:

1. ☐ Activity is not a project
2. ☐ Activity is Ministerial (Sec.21080(b)(1); Guideline 15268)
3. ☐ Activity is a Declared Emergency (Sec.21080(b)(3); Guideline 15269(a))
4. ☐ Activity is an Emergency Project (Sec.21080(b)(4); Guideline 15269(b)(c))
5. ☒ Activity is Categorically Exempt Under Guideline 15301 and 15303
6. ☐ Activity is Statutorily Exempt Under Guideline _____
7. ☒ Reasons why project is exempt: The project involves maintenance of an existing facility (pedestrial trail) that does not expand its existing use (Guideline 15301, example c), and addition of a small structure (culvert) to the existing facility (Guideline 15303). The project will have no significant environmental effects relative to location; cumulative impact; or significant effects due to unusual circumstances, hazardous waste, or historical resources; pursuant to Section 15300.2 of the CEQA Guidelines.

APPROVAL BY INITIATING UNIT: Mokelumne Watershed & Recreation Division

10/26/2020	Justin Mynk JM	Justin Mynk JM
1. DATE PREPARED	2. PREPARED BY (initial)	3. REVIEWED BY (Unit Supv. initial)

Chris Swann
4. RECOMMENDED BY (Division/Section Manager)

Justin Mynk	MOK	Ranger Supervisor	209-772-8259
5. CONTACT PERSON	MAIL SLOT #	TITLE	PHONE

NOTICE OF EXEMPTION APPROVED FOR FILING WITH THE COUNTY CLERK

Michael Tognolini	Michael Tognolini 11/17/20
DATE	DEPARTMENT DIRECTOR
12/11/20	Rischa S. Cole
DATE FORWARDED TO COUNTY CLERK	SECRETARY OF THE DISTRICT

ATTACHMENT A

EAST BAY MUNICIPAL UTILTIY DISTRICT

Mokelumne Coast to Crest Trail East Terminus Culvert Installation 2020

Overview and Background

The project consists of maintenance to an existing portion of the Mokelumne Coast to Crest trail through installation of a culvert under a portion of the trail (Figure 1). Storm water runoff from Highway 49 has concentrated into a small drainage that runs across Independence Loop, a connector to the Mokelumne Coast to Crest Trail. This segment of trail is also utilized as a fire access road. The concentrated flows from highway runoff have displaced soils on the trail tread causing accelerated erosion that has created an approximately 20 inch deep rut (Figure 2). Rutting or incising is not present above the trail corridor. Rutting is present within 5 ft. of the down slope side of the trail. The rut or incised area is perpendicular to the trail/road tread and is present across the entire tread. This creates a potential tripping hazard for trail users and could impede access for emergency vehicles.

Project Purpose and Objectives

The site is actively eroding causing loss of soil, raising turbidity levels in runoff during rain events, and unnatural sedimentation into receiving drainages. The purpose of the project is to address the soil loss by eliminating incising and soil displacement within the trail tread as well as the 5 ft. area impacted immediately down slope, while also resolving the safety/access issue created from the rut.

The installation of a 2 ft. by 20 ft. culvert across the route will mitigate the issues present at the site. Installing a structure to convey the storm water runoff across the trail/road will prevent concentrated flows from contacting the soil that comprises the tread. The culvert will negate incising and provide a stable tread for pedestrian and vehicle access.

Managing the effluent flows from the culvert will also be addressed. Armoring the outflow of the culvert will dissipate concentrated flows, reducing flow concentration and velocity. The reduction in concentration and velocity minimizes energy that displaces soil.

Project Location

The Project site is located 1.7 miles northwest of Mokelumne Hill just downslope from Highway 49 along East Bay Municipal Utility District's Independence Loop trail, a loop off of the Mokelumne Coast to Crest trail (38.302044 N, -120.733357 W).

Project Characteristics

The project involves excavation of native soils, roughly 2 ft. wide x 20 ft. in length x 2.5 ft. deep, where the current rutting has occurred. A 2 ft. x 20 ft. galvanized corrugated culvert will be installed in the excavation at a slope and angle that allows for drainage, but does not increase flow velocity. The banks and bottom of the excavation on the inlet side of the culvert will be armored with rip rap rock to prevent erosive forces from undermining the culvert and eroding the banks. The outlet of the culvert will have a 4 ft. x 6 ft. rip rap apron to armor and dissipate out flows from the crossing. Spoils will be used for backfill. Any excess soil generated from the excavation will be spread along the trail/fire road tread to re-contour rills that have developed in the area.

Permits and Approvals

All work will be on EBMUD property. Encroachment permits are not required since there is no work within the public right-of-way. All required permits from the regulatory agencies will be obtained before commencing work.

Schedule and Work Hours

The construction is anticipated to start in late fall to early winter of 2020 and will take approximately 2 weeks to complete. Construction activities will occur in the daytime weekday hours (8:00 a.m. to 4:30 p.m.).

EBMUD Practices and Procedures

Standard construction biological, environmental, and safety practices applicable to all EBMUD construction projects have been incorporated into the Project. California Storm water Quality Association (CASQA) Best Management Practices will be utilized. These standard practices minimize impacts to the public resulting from EBMUD construction projects.

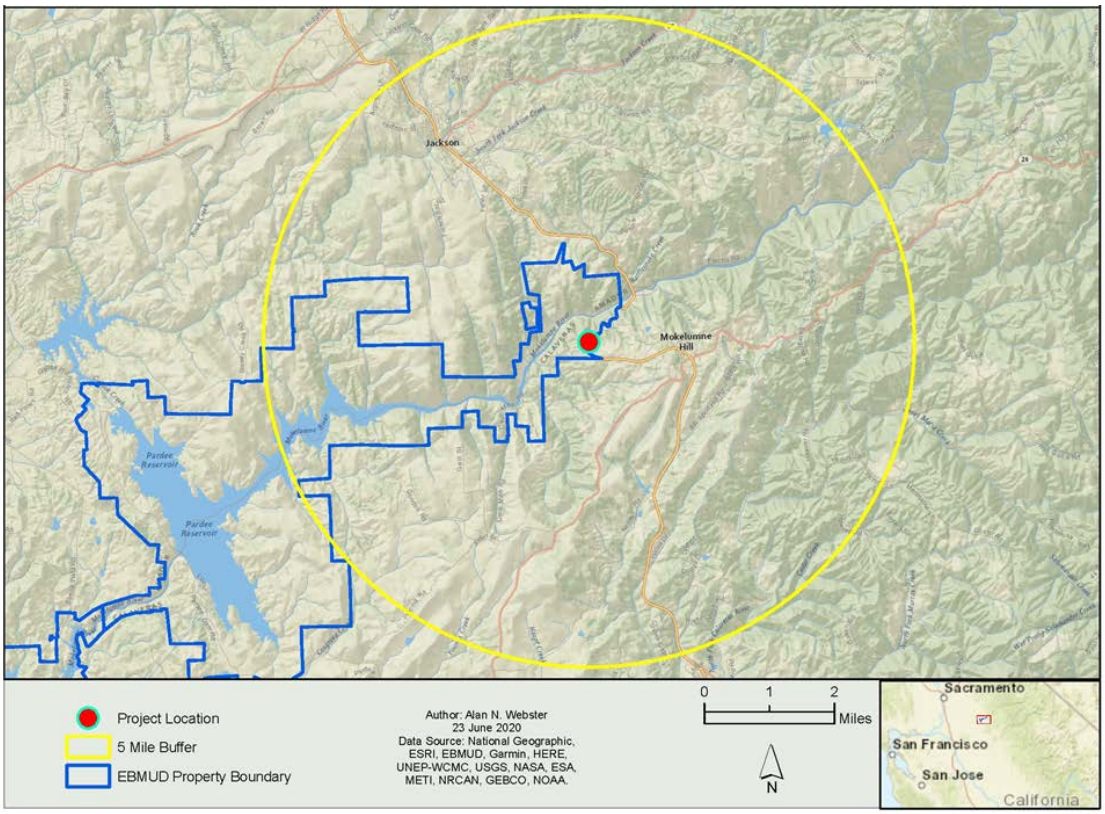

Figure 1. Independence Loop Trail Culvert Installation Project site location.

Figure 2. Photo of the section of Independence Loop, a connector to the Mokelumne Coast to Crest Trail, needing repair (a) due to trail erosion (b).