Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: San Pablo Dam Road Storm Drain and Pavement Repair Project

Lead Agency: Contra Costa County, Department of Conservation and Development
Contact Person: Syd Sotoodeh
Mailing Address: 30 Muir Road
Phone: (925) 655-2877
City: Martinez
Zip: 94553
County: Contra Costa

Project Location: County: Contra Costa
City/Nearest Community: Orinda
Cross Streets: 1.2 miles east of Wildcat Canyon Road and San Pablo Dam Road intersection
Zip Code: 94563
Longitude/Latitude (degrees, minutes and seconds): 37 ° 54 ′ 32.4 ″ N / 122 ° 13 ′ 51.6 ″ W Total Acres: 0.76
Assessor's Parcel No.: 267-040-002
Section: N/A Twp.: T01N Range: R03W Base: Mt. Diablo
Within 2 Miles: State Hwy #: N/A
Waterways: San Pablo Reservoir, San Pablo Creek
Airports: N/A
Railways: N/A
Schools: Wagner Ranch Elementary School

Document Type:

CEQA:
- ☐ NOP
- ☐ Early Cons
- ☐ Neg Dec
- ☒ Mit Neg Dec
- ☐ Draft EIR
- ☐ Supplement/Subsequent EIR
- (Prior SCH No.) ________
- Other: ________

NEPA:
- ☐ NOI
- ☐ EA
- ☐ Draft EIS
- ☐ FONSI

Other:
- ☐ Joint Document
- ☐ Final Document
- ☐ Other: ________

Local Action Type:

- ☐ General Plan Update
- ☐ General Plan Amendment
- ☐ General Plan Element
- ☐ Community Plan
- ☐ Specific Plan
- ☐ Master Plan
- ☐ Planned Unit Development
- ☐ Site Plan
- ☐ Rezone
- ☐ Prezone
- ☐ Use Permit
- ☐ Land Division (Subdivision, etc.)
- ☐ Annexation
- ☐ Redevelopment
- ☐ Coastal Permit
- ☒ Other: Road and Culvert Repair Project

Development Type:

- ☐ Residential: Units ____ Acres ____
- ☐ Office: Sq.ft. ____ Acres ____ Employees ____
- ☐ Commercial: Sq.ft. ____ Acres ____ Employees ____
- ☐ Industrial: Sq.ft. ____ Acres ____ Employees ____
- ☐ Educational: ________
- ☐ Recreational: ________
- ☐ Water Facilities: Type ________ MGD ____
- ☐ Transportation: Type ________
- ☐ Mining: Mineral ________
- ☐ Power: Type ________ MW ____
- ☐ Waste Treatment: Type ________ MGD ____
- ☐ Hazardous Waste: Type ________
- ☒ Other: Road and Culvert Repair Project

Project Issues Discussed in Document:

- ☐ Aesthetic/Visual
- ☐ Agricultural Land
- ☒ Air Quality
- ☒ Archeological/Historical
- ☒ Biological Resources
- ☐ Coastal Zone
- ☐ Drainage/Absorption
- ☐ Economic/Jobs
- ☐ Fiscal
- ☐ Flood Plain/Flooding
- ☒ Forest Land/Fire Hazard
- ☒ Geologic/Seismic
- ☐ Minerals
- ☐ Noise
- ☐ Population/Housing Balance
- ☒ Public Services/Facilities
- ☒ Recreation/Parks
- ☐ Schools/Universities
- ☐ Septic Systems
- ☐ Sewer Capacity
- ☒ Soil Erosion/Compaction/Grading
- ☐ Solid Waste
- ☒ Toxic/Hazardous
- ☐ Traffic/Circulation
- ☒ Vegetation
- ☒ Water Quality
- ☐ Water Supply/Groundwater
- ☒ Wetland/Riparian
- ☐ Growth Inducement
- ☐ Land Use
- ☐ Cumulative Effects
- ☐ Other: ________

Present Land Use/Zoning/General Plan Designation:

See Attachment A

Project Description: *(please use a separate page if necessary)*

See Attachment A

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

	Air Resources Board		Office of Historic Preservation
X	Boating & Waterways, Department of		Office of Public School Construction
	California Emergency Management Agency	X	Parks & Recreation, Department of
X	California Highway Patrol		Pesticide Regulation, Department of
X	Caltrans District # 4		Public Utilities Commission
	Caltrans Division of Aeronautics	X	Regional WQCB # 2
	Caltrans Planning		Resources Agency
	Central Valley Flood Protection Board		Resources Recycling and Recovery, Department of
	Coachella Valley Mtns. Conservancy		S.F. Bay Conservation & Development Comm.
	Coastal Commission		San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
	Colorado River Board		San Joaquin River Conservancy
	Conservation, Department of		Santa Monica Mtns. Conservancy
	Corrections, Department of		State Lands Commission
	Delta Protection Commission		SWRCB: Clean Water Grants
	Education, Department of	X	SWRCB: Water Quality
	Energy Commission		SWRCB: Water Rights
X	Fish & Game Region # 3		Tahoe Regional Planning Agency
	Food & Agriculture, Department of		Toxic Substances Control, Department of
	Forestry and Fire Protection, Department of		Water Resources, Department of
	General Services, Department of		
	Health Services, Department of		Other:
	Housing & Community Development		Other:
X	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date December 5, 2025 Ending Date January 5, 2026

Lead Agency (Complete if applicable):

Consulting Firm:
Address:
City/State/Zip:
Contact:
Phone:

Applicant:
Address:
City/State/Zip:
Phone:

Signature of Lead Agency Representative: Syed Sotoodeh **Date:** Dec. 5, 2025

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

Notice of Completion & Environmental Document Transmittal
Attachment A
San Pablo Dam Road Storm Drain and Pavement Repair Project

Present Land Use/Zoning/General Plan Designation:

The 0.76-acre project site consists of one Assessor's Parcel Number (APN) with APN 267-040-002 and is located within the *Briones Valley* United States Geologic Survey (USGS) 7.5-minute Topographic Quadrangle Map, Township 1 North, Range 3 West, Section 30 (Latitude 37.908789° and Longitude -122.231350°).

The project site is located on relatively steep terrain approximately 390 feet above mean sea level (amsl), where San Pablo Dam Road underlays an intermittent drainage that is fed by two ephemeral tributaries carrying storm water through two existing corrugated metal pipes.

The project site is within EBMUD-managed lands within a County General Plan Resource Conservation (RC) land use designation and within an Exclusive Agricultural (A-80) zoning district that include cattle grazing and recreational uses such as picnicking, hiking, fishing, boating, kayaking, along with watershed, water quality, and wildlife management. The project site is surrounded by the San Pablo Reservoir boat launch and Inspiration Trail to the north, Old San Pablo Trail and the San Pablo Reservoir to the east, open space to the south, and Wildcat Canyon Road to the West. Overhead power lines are located directly west of the project site and a fire trail is situated to the northwest.

Project Description:

Construction Overview

Construction of the proposed project is expected to begin in 2026 and last approximately 115 working days and take one construction season between May 2026- December 2026. Standard construction equipment would be used, including but not limited to: excavators, graders, scrapers, loaders, etc. Portable construction trailers would be placed on-site. Dewatering equipment would be used. Construction activities would be generally limited to the hours between 7:00 a.m. and 6:00 p.m. Night work would be allowed to ensure projects can be constructed prior to the rainy season.

Staging and Access

Staging areas have been proposed and evaluated for environmental resources. Staging would take place at the culvert's inlet and outlet. Access to the inlet is available through the fire access route and access to the outlet is available through Old San Pablo Dam Road. Additional staging area is available along Old San Pablo Dam Road, and the boat ramp located 0.3 miles north of the outlet. San Pablo Dam Road will remain open for traffic throughout the project. Standard traffic control measures would be employed during construction activities, and emergency vehicles will have access at all times. Temporary construction easements from East Bay Municipal Utility District (EBMUD) would be required for access to the storm drain system, proposed staging areas, and other construction access.

Site Preparation

Tree removal will be limited to what is necessary to construct the proposed project. Approximately 27 trees, including California bay, Arroyo willow, Coast live oak, and Blue elderberry will be removed around the inlet to create space necessary for pipe ramming, and at the outlet where the concrete flume will be reconstructed. Vegetation within the work area will be cleared and grubbed as needed. In addition, a cattle fence will be installed along the fire trail to allow grazing to continue while keeping cattle away from the project site.

Demolition

Construction would first require demolition of the existing inlet and outlet headwalls. The existing inlet headwall size is approximately 40' x 10' and the existing outlet is approximately 30' x 10'. Demolition of the existing roadway will occur to depth needed for stabilization of the roadway prior to restoration of the roadway.

Installation and Repair of Culvert System

The two existing 72-inch corrugated metal pipes would be replaced through pipe ramming with 66-inch steel casing pipes through the existing alignment. A pneumatic hammer delivers percussive blows to the rear of the steel pipe, driving it forward. The steel pipe is equipped with a cone-shaped head to help navigate angular deflections, reduce friction, and expand the deformed CMP into a more circular cross-section through outward diametral pressure. To maintain consistent alignment, the cone-shaped head will also be pulled with a pulley system from the downstream end. This project involves ramming approximately 410 linear feet in total (205 feet in each direction). The steel casings, fabricated in 20-foot sections, are expected to be installed at a rate of one section per day. After each section is driven, another is positioned, welded to the preceding casing, and the process continues until the full length is completed. Since the existing dual 72-inch system will be reduced to a dual 66-inch system, an additional 48-inch culvert will be installed by jack and bore on the south side to compensate for the reduced hydraulic capacity.

The third culvert would be constructed using the jack and bore method where a boring machine would jack (push) a 48-inch casing pipe into the ground in segments while simultaneously removing soil using a rotating auger within the casing.

Grouting

The County performed geotechnical borings around the existing culverts, which revealed severally compromised soils surrounding the system. To ensure that the newly installed pipes are properly supported and embedded in competent material, contact grouting is required around the exterior of the pipes. This grouting will be performed from within the installed pipes, using port holes specifically manufactured for this project, through which the contractor will pump the grout material. Additional vertical compact injection grouting from the roadway will be required to stabilize compromised soils between the culvert and roadway surface.

Concrete Work (Headwall, Flume, Abandonment of 36” Overflow CMP)

The existing inlet and outlet headwalls will be removed to install the three culverts. Once the three pipes are placed, the proposed headwalls will be constructed around them. Additionally, the existing concrete flume will be reconstructed due to structural damage caused by tree root intrusion. The proposed flume will be designed to direct the flow of the three culverts into the existing inlet, which conveys the flow through Old San Pablo Dam Road. Lastly, the existing 36” CMP overflow pipe will be abandoned and capped in place with concrete slurry to prevent future use or void formation.

Roadway Rehabilitation

The roadway will be excavated and replaced with a new aggregate base (AB) and hot mix asphalt (HMA). The reconstruction effort will rehabilitate the roadway section and fill any underlying voids contributing to the settlement.

Site Clean-up and Restoration

All disturbed areas will be stabilized with best management practices following construction and restored to pre-project conditions through hydroseeding with a native seed mix and replanting approximately 50 trees.