

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: Marsh Drive Bridge over Walnut Creek ReplacementLead Agency: CCC Department of Conservation and DevelopmentContact Person: Laura CreminMailing Address: 255 Glacier DrivePhone: 925-313-2015City: MartinezZip: 94553County: Contra Costa**Project Location:** County: Contra CostaCity/Nearest Community: Concord, PachecoCross Streets: Marsh Drive and Solano WayZip Code: 94520Longitude/Latitude (degrees, minutes and seconds): 37 ° 59 ' 56 " N / 122 ° 03 ' 22 " W Total Acres: 12 acresAssessor's Parcel No.: N/ASection: N/A Twp.: 2NRange: 2W Base: Mt. DiabloWithin 2 Miles: State Hwy #: SR-4, I-680, SR-242Waterways: See Attachment AAirports: Buchanan FieldRailways: See Attachment ASchools: See Attachment A**Document Type:**CEQA: NOP Draft EIRNEPA: NOIOther: Joint Document Early Cons Supplement/Subsequent EIR EA Final Document Neg Dec

(Prior SCH No.) _____

 Draft EIS Other: _____ Mit Neg Dec

Other: _____

 FONSI**Local Action Type:** General Plan Update Specific Plan Rezone Annexation General Plan Amendment Master Plan Prezone Redevelopment General Plan Element Planned Unit Development Use Permit Coastal Permit Community Plan Site Plan Land Division (Subdivision, etc.) Other: Trans. Project**Development Type:** Residential: Units _____ Acres _____ Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____ Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____ Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____ Educational: _____ Waste Treatment: Type _____ MGD _____ Recreational: _____ Hazardous Waste: Type _____ Water Facilities: Type _____ MGD _____ Other: _____**Project Issues Discussed in Document:** Aesthetic/Visual Fiscal Recreation/Parks Vegetation Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement Coastal Zone Noise Solid Waste Land Use Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects Economic/Jobs Public Services/Facilities Traffic/Circulation Other: _____**Present Land Use/Zoning/General Plan Designation:**

Contra Costa: CO (Commercial); LI (Light Industry); PS (Public and Semi-Public); BP (Business Park); MO (Mobile Homes)

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

The purpose of this project is to replace the Marsh Drive Bridge (#48C-0442) over the Walnut Creek Channel.
 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".

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

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

Starting Date September 20, 2019 Ending Date October 21, 2019

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: <u>Contra Costa County Public Works Dept</u>
Address: _____	Address: <u>255 Glacier Drive</u>
City/State/Zip: _____	City/State/Zip: <u>Martinez, CA 94553</u>
Contact: _____	Phone: <u>925-313-2015</u>
Phone: _____	

Signature of Lead Agency Representative: Telma B. Moreno Date: 9/16/2019

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

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Attachment A.

Marsh Drive Bridge over Walnut Creek Replacement

Project Location:

Waterways: Grayson Creek, Walnut Creek and Tributaries, Vine Hill Creek and Tributaries, Hidden Valley Creek and Tributaries, Pine Creek, Eagle Lake Creek, Ellinwood Creek, Galindo Creek, Mallard Reservoir,

Railways: Bay Area Rapid Transit (BART), Amtrak, Southern Pacific Railroad, BNSF Railway

Schools: Cameron Academy, Valhalla Elementary School, Adelante High School, College Park High School, Hidden Valley Elementary School, Las Juntas Elementary School, Sun Terrace Elementary School, Holbrook Elementary School, Valley View Middle School, Wood Rose Academy, Gregory Gardens Elementary School, Glenbrook Middle School, Meadow Homes Elementary School, Olympic High, Mount Diablo High School, Center For Independent Study, Concord Christian School, Queen Of All Saints Elementary

Project Description: Contra Costa County Public Works Department (CCCPWD), in cooperation with the California Department of Transportation (Caltrans), proposes to replace Marsh Drive Bridge (#28C-0442) over the Walnut Creek Channel (Project). The existing bridge is identified as structurally, seismically, and hydraulically deficient. The purpose of the Project is to replace the existing bridge to meet current design standards to provide safe public access. Project construction is expected to begin in fall 2021 or spring 2022 and take approximately 24 – 30 months to complete.

The existing bridge was originally built as a 6-span concrete slab bridge in 1938, and was lengthened in the 1960s to a 10-span bridge. The bridge is currently 325 feet long by 34 feet wide. The new bridge will be designed to correct all of the existing bridge deficiencies and handle the seismic loads as well as the hydraulic flows within the channel. The proposed bridge replacement will be a 5-span bridge, pre-stressed concrete slab structure on concrete piles that is longer and wider than the existing bridge, at approximately 340 feet long and 55 feet wide. The existing bridge will be demolished and the new bridge will be raised approximately seven feet with fewer supports in the channel to meet hydraulic standards.

The proposed bridge will re-align Marsh Drive slightly to the north while utilizing a larger horizontal curve on the east in order to improve safety. To improve the roadway alignment and horizontal curve at the bridge, there will be approximately 350 to 500 linear feet of roadway approach work at each end of the bridge. In its final configuration the proposed bridge will accommodate two lanes of vehicular traffic (one in each direction) with pedestrian facilities on each side of the road. The Project will also include a separated path along the south side of the bridge that will tie into the existing Iron Horse Trail at the southeastern side of the bridge.

The Project will use staged construction to avoid bridge closure and traffic detours. The existing bridge will be demolished after the new bridge is constructed in order for the existing bridge to provide traffic and pedestrian/bicycle access while the new bridge is being constructed. Two lanes of vehicular traffic (one in each direction) and a pedestrian/bicycle access route will be maintained during each phase of construction. Standard traffic control will be used during construction. Work will occur in the creek and dewatering and/or stream diversion is anticipated. Ground disturbance will be necessary; depth will vary between Project elements. The maximum depth of excavation for Project work will be approximately 50 feet for the installation of foundation piles (using drilling), approximately 20 feet for bridge abutments and bents, approximately five feet for general roadway work, and approximately 15 to 20 feet for some utility relocations. Vegetation removal may be necessary throughout the Project area. Disturbed areas will be stabilized following construction. A public outreach presentation was held at the Buchanan Airport in December 2018.