

Notice of Completion & Environmental Document Transmittal

2019089013

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: Coast Pump Station Raw Water Pipeline Replacement Project
Lead Agency: City of Santa Cruz Water Department **Contact Person:** Jessica Martinez-McKinney
Mailing Address: 212 Locust Street, Suite C **Phone:** (831) 420-5322
City: Santa Cruz **Zip:** 95060 **County:** Santa Cruz

Project Location: County: Santa Cruz City/Nearest Community: Santa Cruz
 Cross Streets: River Street, Ocean Street Extension and Crossing Street Zip Code: 95060
 Longitude/Latitude (degrees, minutes and seconds): 38 ° 59 ' 28 " N / 122 ° 1 ' 52 " W Total Acres: Less than 2.2
 Assessor's Parcel No.: 008-032-01, 008-012-07, 060-192-15 (right-of-way), and 008-031-16 Section: 11S Twp.: 2W Range: 12 Base: Mt. Diablo
 Within 2 Miles: State Hwy #: 1, 9, 17 Waterways: San Lorenzo River
 Airports: None Railways: Floating Camp and Big Trees Line Schools: See Attachment

Document Type:
 CEQA: NOP Draft EIR NEPA: NOI Other: 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: Utility Replacement

Development Type:
 Residential: Units _____ Acres _____ Transportation: Type _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Waste Treatment: Type _____ MGD _____
 Educational: _____ Hazardous Waste: Type _____
 Recreational: _____ Other: _____
 Water Facilities: Type Raw Water MGD _____

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:
 The proposed project area is zoned for floodplain, residential, industrial, and public facilities by the City of Santa Cruz.
Project Description: (please use a separate page if necessary)

See Attached.

State Clearinghouse Contact: (916) 445-0613
 State Review Began: 8 - 5 - 2019 M.A.
 SCH COMPLIANCE 9 - 3 - 2019

Project Sent to the following State Agencies

Resources
 Boating & Waterways
 Central Valley Flood Prot.
 Coastal Comm
 Colorado Rvr Bd
 Conservation
 CDFW # 3
 Cal Fire
 Historic Preservation
 Parks & Rec
 Bay Cons & Dev Comm.
 DWR

Cal EPA
 ARB: Airport & Freight
 ARB: Transportation Projects
 ARB: Major Industrial/Energy
 Resources, Recycl. & Recovery
 SWRCB: Div. of Drinking Water
 SWRCB: Div. Drinking Wtr # _____
 SWRCB: Div. Financial Assist.
 SWRCB: Wtr Quality
 SWRCB: Wtr Rights
 Reg. WQCB # 3
 Toxic Sub Ctrl-CTC _____

Yth/Adlt Corrections
 Corrections

CalSTA
 Aeronautics
 CHP
 Caltrans # 5
 Trans Planning

Other
 Education
 Food & Agriculture
 HCD
 OES

State/Consumer Svcs
 General Services

Independent Comm
 Delta Protection Comm
 Delta Stewardship Council
 Energy Commission
 NAHC
 Public Utilities Comm
 Santa Monica Bay Restoration
 State Lands Comm
 Tahoe Rgl Plan Agency
 Conservancy
 Other: _____

Please note State Clearinghouse Number (SCH#) on all Comments

SCH#: 2019089013

Please forward late comments directly to the Lead Agency

AQMD/APCD 20

(Resources: 8 / 10)

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "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 type="checkbox"/> Parks & Recreation, Department of |
| <input checked="" type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District # 5 | <input checked="" type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # 3 |
| <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 # 3 | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> Forestry and Fire Protection, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | |
| <input type="checkbox"/> Health Services, Department of | <input checked="" type="checkbox"/> Other: <u>Amah Mutsun Tribal Band</u> |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

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

Starting Date August 5, 2019 Ending Date September 4, 2019

Lead Agency (Complete if applicable):

Consulting Firm: <u>HDR Engineering</u>	Applicant: <u>City of Santa Cruz Water Department</u>
Address: <u>100 Pringle Avenue, Suite 400</u>	Address: <u>212 Locust Street, Suite C</u>
City/State/Zip: <u>Walnut Creek, CA 94596</u>	City/State/Zip: <u>Santa Cruz, CA 95060</u>
Contact: <u>Leslie Tice</u>	Phone: <u>(831) 420-5220</u>
Phone: <u>(925) 974-2561</u>	

Signature of Lead Agency Representative: Heidi Luckenbach Digitally signed by Heidi Luckenbach, DN: cn=Heidi Luckenbach, ou=City of Santa Cruz, ou=City of Santa Cruz, email=hluckenbach@cityofsantacruz.com, c=US Date: 2019.08.01 15:28:19 -0700 Date: 8/1/2019

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

Schools

Kirby School, Holy Cross School, Westlake Elementary, Mission Hills Middle School, Santa Cruz High School, Branciforte Middle School, Gault Elementary School, Star Community School, Santa Cruz Children's School, Alternative Family Education School.

Project Description

The City of Santa Cruz Water Department proposes to replace approximately 525 feet of the Coast Pump Station raw water pipeline in a segment aligned under the San Lorenzo River in Santa Cruz, CA (Figure 1). This segment of the existing pipeline varies in diameter and includes portions that are both 20 and 24 inches in diameter. The replacement pipeline would have a single diameter of 24 inches. The replacement 24 inch diameter pipeline would provide a negligible increase in capacity and would connect to existing points at each end of the segment proposed for replacement. The existing pipeline would remain in use until the new pipeline segment is operational, at which point the existing pipeline segment would be capped and abandoned in place.

Approximately 225 feet of the replacement pipeline would be aligned under the San Lorenzo River and installed within a 36-inch-diameter carrier steel casing via microtunnel technology. The proposed microtunnel is aligned approximately 80 feet north of the existing pipeline and is adjacent to two treated water pipelines that would not be affected by the proposed project. The location of the proposed replacement pipeline was selected based on environmental constraints, operational constraints, geotechnical feasibility, and optimal constructability. The microtunnel alignment was sited to avoid existing utilities and was sited where conditions were optimal for this type of construction. The remaining 300 feet of pipeline would be installed via open trenching on the east and west sides (approximately 150 feet on each side) of the river and would connect the microtunnel segment to the existing end points.

The existing pipeline is one of the primary transmission lines for water supply to the Graham Hill Water Treatment Plant. The current pipeline is degraded and has a history of leaking. The proposed project is needed in order to fix this critical pipeline segment and prevent further leaks and damage.

The project footprint is primarily on City-owned and publicly owned land, with the exception of a possible secondary staging on the property owned by the Santa Cruz Cemetery Corporation. The Water Department is coordinating with this private land owner.

After microtunneling and open trenching operations are completed, the drill pits and trenches would be backfilled. Previously excavated uncontaminated soils and debris stored on site would be used to backfill the drill pits and trenches. Construction debris and excess material requiring disposal in a landfill would be hauled off site to a suitable facility. All exposed and/or disturbed areas resulting from construction activities would be returned to their original contour and grade, and vegetated areas would be restored using locally appropriate native grass and forb seeds. Seeded areas would be covered with broadcast straw and/or jute-netted.

A construction period of approximately 8 to 9 months is planned, currently scheduled to begin in the spring of 2020. Estimated work hours are from 8 am to 6 pm, Monday through Friday. Limited nighttime construction activities could occur over a matter of days; this would be limited to courses of continual daytime and nighttime work during microtunneling operations to avoid tunnel failure. Nighttime work would be limited to what is minimally required to complete the project within the proposed schedule.

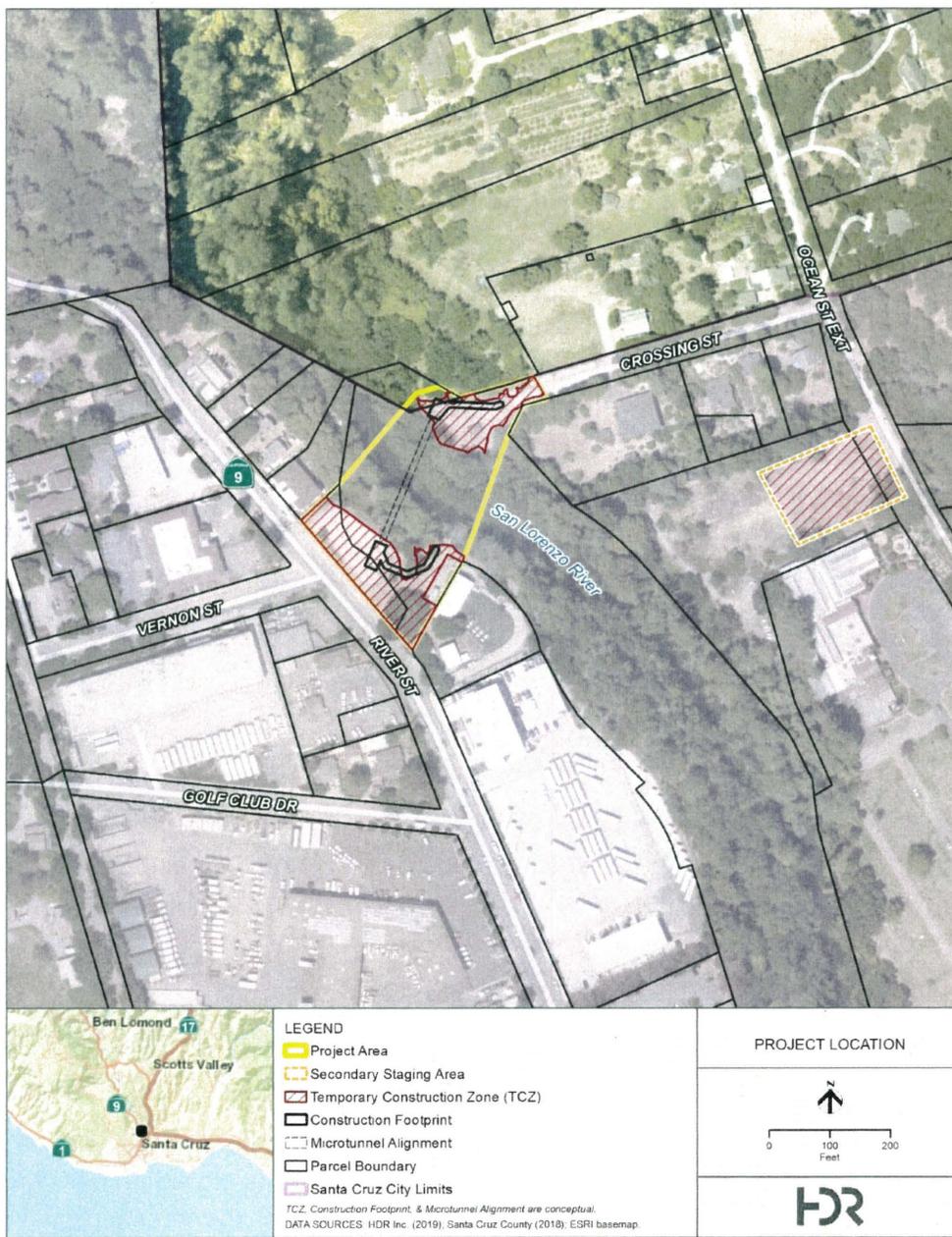


Figure 1. Proposed Project Location