

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# 2019059020

Project Title: Elk River Sediment Remediation and Habitat Rehabilitation Pilot Implementation Project

Lead Agency: North Coast Regional Water Quality Control Board

Contact Person: Chuck Striplen

Mailing Address: 5550 Skylane Blvd, Ste A

Phone: 707-576-2689

City: Santa Rosa

Zip: 95403

County: Sonoma

Project Location: County: Humboldt

City/Nearest Community: Eureka

Cross Streets: Elk River Road and Wrigley Road

Zip Code: 95503

Longitude/Latitude (degrees, minutes and seconds): 40 ° 70 ' 25 " N / 124 ° 15 ' 11 " W Total Acres: 8.8

Assessor's Parcel No.: 311-041-006

Section: 26

Twp.: 4N

Range: 1W

Base: HB&M

Within 2 Miles: State Hwy #: 101

Waterways: Elk River

Airports: n/a

Railways: n/a

Schools: n/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: restoration**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: restoration**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

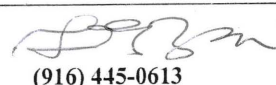
Other:

Present Land Use/Zoning/General Plan Designation:

various - see project description, primarily Ag, timberlands, and rural residential

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

See attached

State Clearinghouse Contact: 

(916) 445-0613

State Review Began:

5 - 6 - 2019

SCH COMPLIANCE

6 - 5 - 2019

Project Sent to the following State Agencies☒ **Resources**

☐ Boating & Waterways
☐ Central Valley Flood Prot.
☒ Coastal Comm
☐ Colorado Rvr Bd
☐ Conservation
☒ CDFW # 1E
☐ Cal Fire
☒ Historic Preservation
☒ Parks & Rec
☐ Bay Cons & Dev Comm.
☒ DWR

CalSTA

☐ Aeronautics
☒ CHP
☒ Caltrans# 1
☐ Trans Planning

Other

☐ Education
☐ Food & Agriculture
☐ HCD
☐ OES

State/Consumer Svcs☐ General Services**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 # 1
☒ Toxic Sub Ctrl-CTC

Yth/Adlt Corrections☐ Corrections**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: DFG Marine Region

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

SCH#: 2019059020

Please forward late comments directly to the
Lead Agency

AQMD/APCD 22

(Resources: 5 / 11)

Elk River Sediment Remediation and Habitat Rehabilitation Pilot Implementation Project

Project Description: The goal of the Proposed Project is to begin to remediate excess fine sediment, nuisance flooding, loss of water quality beneficial uses, and degraded juvenile salmonid rearing habitat uses by excavating approximately 18,000 cubic yards of sediment from the bed and banks of the North Fork Elk River within the Project area to re-create a more natural channel form and salmonid habitat.

Attendant to the Project goal, the objectives of the Elk River Sediment Remediation and Habitat Rehabilitation Pilot Implementation Project are to:

- Reduce the frequency and duration of nuisance flooding by increasing the hydraulic conveyance capacity of the channel in the North Fork Elk River;
- Reconstruct a natural channel morphology of riffle-pool sequences, with deep pools (>3-6 ft deep), fine gravel-bedded riffles, and abundant large wood habitat structures;
- Enhance winter and summer juvenile salmonid habitat by expanding rearing habitat area and increasing winter habitat refugia related to large wood structures and off-channel areas;
- Increase the sediment transport capacity during winter storms, in order to significantly reduce aggradation rates and maintain an approximate sediment supply/transport equilibrium;
- Monitor annual rates and volumes of sediment aggradation in re-constructed channels, and the persistence and utilization of rehabilitated habitat features;
- Improve low Dissolved Oxygen (DO) concentrations during the summer low-flow rearing season;
- Maintain existing riparian habitat and enhance riparian understory and canopy species diversity;
- Avoid short-term and long-term impacts to private property and public infrastructure; and
- Determine the regulatory compliance pathways for addressing construction-related impacts from Project implementation, including environmental constraints, CEQA compliance, regulatory permit conditions, sediment disposal options, construction logistics, and cost details.

The results of the Proposed Project will contribute to:

- Evaluating the feasibility of mechanical sediment remediation as a treatment approach along the impacted reaches of the Elk River, including methods, logistics, cost-effectiveness, and outcomes;
- Testing the predictive ability of a Hydrodynamic Sediment Transport (HST) Model developed as part of the Elk River Recovery Assessment (ERRA).
- Planning for a next-phase, large-scale program to address nuisance conditions and restore beneficial uses in the lower Elk River.
- Demonstrating to the local community the process for project design, regulatory compliance, and implementation that will be required to implement a larger-scale restoration program throughout the entire “impacted reach.”

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 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 #1	<input type="checkbox"/> Public Utilities Commission
<input checked="" type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB #1
<input type="checkbox"/> Caltrans Planning	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input checked="" 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 #1E	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input checked="" type="checkbox"/> Toxic Substances Control, Department of
<input checked="" 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"/> Other: _____
<input checked="" type="checkbox"/> Health Services, Department of	<input type="checkbox"/> 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 5/3/2019 Ending Date 6/3/2019

Lead Agency (Complete if applicable):

Consulting Firm: <u>California Trout, Inc.</u>	Applicant: _____
Address: <u>1380 9th Street</u>	Address: _____
City/State/Zip: <u>Arcata, CA 95521</u>	City/State/Zip: _____
Contact: <u>Darren Mierau</u>	Phone: _____
Phone: <u>707-825-0420</u>	

Signature of Lead Agency Representative:  Date: 5.3.19

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