

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# 2019069072

Project Title: Lower Clear Creek Floodplain and Stream Channel Restoration Project, Phase 3C

Lead Agency: Central Valley Regional Water Board Contact Person: Guy Chetelat
Mailing Address: 364 Knollcrest Drive, Suite 205 Phone: 530.224.4997
City: Redding Zip: 96002 County: Shasta

Project Location: County: Shasta City/Nearest Community: Redding
Cross Streets: Clear Creek Rd and S. Market St. Zip Code: 96001
Longitude/Latitude (degrees, minutes and seconds): 40 0 30 ' 17.9 " N / -122 0 24 ' 16.9 " W Total Acres:
Assessor's Parcel No.: Section: 26, 27 Twp.: 31N Range: 5W Base:
Within 2 Miles: State Hwy #: 5 Waterways: Lower Clear Creek
Airports: Railways: Schools:

Document Type:

CEQA: [] NOP [] Draft EIR NEPA: [] NOI Other: [] Joint Document
[] Early Cons [] Supplement/Subsequent EIR [] Draft EIS
[] Neg Dec (Prior SCH No.) [] FONSI
[X] Mit Neg Dec Other: After 12pm JUN 18 2019

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.) [X] 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: _____

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

Project Description: (Please use a separate page if necessary)
Reclamation and BLM's Proposed Action Alternative to restore aquatic habitat in the Lower Clear Creek channel is to construct a channel plug and redirect flows to a new channel constructed along the historic alignment with a variety of islands, riffles, side channels, and backwater alcoves. Note: see project for full description

State Clearinghouse Contact: (916) 445-0613
State Review Began: 6 - 19 - 2019
SCH COMPLIANCE 7 - 18 - 2019

Project Sent to the following State Agencies

X Resources
Boating & Waterways
Central Valley Flood Prot.
Coastal Comm
Colorado Rvr Bd
Conservation
CDFW # 1
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 # DR
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
X Other: DTSC - Pesticides

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

SCH#: 2019069072

Please forward late comments directly to the Lead Agency

AQMD/APCD 31

(Resources: 6 / 22)

Supplemental Information for Notice of Completion

Project Description:

Reclamation and BLM's Proposed Action Alternative to restore aquatic habitat in the Lower Clear Creek channel is to construct a channel plug and redirect flows to a new channel constructed along the historic alignment with a variety of islands, riffles, side channels, and backwater alcoves.

The project includes the following design elements to enhance riverine and riparian functions, and aquatic habitats:

- Re-alignment of the stream channel to the historic alignment to lengthen the channel, increase sinuosity and establish a more complex channel with more suitable stream bed materials for spawning;
- Channel splits to increase shoreline area for fry habitat;
- Creation of additional channels and alcoves inundated at 200 cfs (cubic feet per second) and greater flows to expand fish rearing habitat within normal Clear Creek hydrology;
- Creation of an off-channel pond with adjacent seasonal wetlands to increase off-channel rearing habitat;
- Addition of large woody debris to increase channel complexity and improve rearing habitat;
- Maintain seasonal wetlands
- Increase and enhance endemic existing riparian, emergent, and wetland vegetation;
- Creation of floodplain surfaces at suitable elevations to increase natural recruitment of cottonwoods.
- Creation of a recreation trail to connect Phase 3C and Phase 3B project area.

The project would result in a net increase of the Clear Creek channel by 600 linear feet. Flows are expected to overtop banks in this reach at less than 2,000 cfs, which improves floodplain function, reduces the risk of channel incision, and prevents the development of a headcut that could migrate upstream towards existing restoration sites. The proposed channel is designed to have at least 0.9 feet of flow depth at 100 cfs for adult fish passage. 58,780 cubic yards of material would be cut and 58,080 of this would be used as fill.

The proposed action would result in temporary physical disturbance to a total area of 17.8 acres and permanent disturbance to 27.3 acres. There would be a total of 7.45 acres of temporary impacts to Clear Creek, from the placement of fill below the OHWM, and 10.35 acres of permanent impacts. The temporary ground disturbance area would be re-contoured to pre-project condition and re-vegetated with native species, upon Project completion.

A total of 9.9 acres of riparian areas would be replanted. Although the floodplain earthwork areas would be contoured to a different grade from pre-project conditions, they would be