

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: Sunset Weir and Pumps Fish Passage Project

Lead Agency: California Department of Water Resources

Contact Person: Kevin Marr

Mailing Address: P.O. Box 942836

Phone: (916) 882-2676

City: Sacramento

Zip: 94236-0001

County: Sacramento

Project Location: County: Sutter County

City/Nearest Community: Live Oak

Cross Streets: Paseo Road, McDonald Avenue, Kent Avenue

Zip Code: 95953

Longitude/Latitude (degrees, minutes and seconds): 39 ° 14 ' 50 " N / 121 ° 38 ' 14 " W Total Acres: 3.1

Assessor's Parcel No.: 09-350-002, 09-305-003, 10-045-002, 005-010-017

Section: 9

Twp.: 16N

Range: 3E

Base: MDBM

Within 2 Miles: State Hwy #: Highway 99, Highway 70

Waterways: Feather River

Airports: N/A

Railways: N/A

Schools: N/A

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: _____

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: Weir Removal

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:

Ag-20 (Agriculture 20 acre minimum); OS (Open Space)

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

See attached

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 checked="" 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 type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District # <u>3</u> | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # <u>5</u> |
| <input type="checkbox"/> Caltrans Planning | <input checked="" type="checkbox"/> Resources Agency |
| <input checked="" 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 checked="" 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 checked="" type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>2</u> | <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 type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Other: _____ |
| <input 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 August 1, 2024 Ending Date August 30, 2024

Lead Agency (Complete if applicable):

Consulting Firm: <u>Environmental Science Associates</u>	Applicant: <u>California Department of Water Resources</u>
Address: <u>2600 Capitol Ave # 200</u>	Address: <u>P.O. Box 942836</u>
City/State/Zip: <u>Sacramento, CA 95816</u>	City/State/Zip: <u>Sacramento, CA 94236-0001</u>
Contact: <u>Meredith Parkin</u>	Phone: <u>(916) 653-5791</u>
Phone: <u>(916) 600-4125</u>	

Signature of Lead Agency Representative: *Reene Poterret* Date: 7/31/2024

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

Notice of Completion & Environmental Document Transmittal (Continued)

Project Title: Sunset Weir and Pumps Fish Passage Project

Project Description: The California Department of Water Resources (DWR) proposes the Sunset Weir and Pumps Fish Passage Project (Proposed Project), which would consist of the removal of Sunset Weir and the restoration of unimpeded flow and fish passage conditions for the Feather River channel; replacement of the Sunset Pump Station to operate at a lower surface water elevation; rehabilitation of existing pump discharge pipelines; installation and operation of new fish screens at the Sunset Pump Station; bank stabilization downstream of the weir; and modification of up to seven upstream irrigation diversions (within the existing weir backwater area) to address lowered water surface elevations after weir removal. The weir is operated and maintained by the Sutter Extension Water District (SEWD) to maintain hydraulic head for SEWD's Sunset Pump Station. SEWD currently operates the Sunset Pump Station to supplement flows from Thermalito Afterbay, made necessary due to lack of capacity in the Sutter Butte Main Canal. The Pump Station also acts as a buffer to offset periodic flow delivery inconsistencies in the Main Canal and ensure that they can meet obligations to customers.

The final grade of the restored Feather River channel would be designed to provide a stable transition from upstream to downstream, reduce scour downstream, and provide channel stability. The fish passage component of the Proposed Project would be achieved by removing the weir and restoring the channel to match the natural grade. Passage improvements are intended to benefit all species; however, designs would focus on passage for Central Valley fall-run and spring-run Chinook salmon, Central Valley steelhead, and southern distinct population segment green sturgeon.

The materials comprising the weir would be degraded (or removed) and the weir footprint would be restored to match the existing natural channel bed. Suitable portions of the weir material and material imported for the construction of temporary access and work areas may be used to stabilize the banks and partially backfill scoured areas immediately downstream of the current weir configuration, e.g., the deep hole in the river at the downstream edge of the weir. Following the removal of the weir, the banks adjacent to the weir may be graded so the channel cross-section is similar to the geometry of the channel upstream and downstream. Disturbed areas at the channel banks, and other areas determined to be at risk of erosion following removal of the weir, would be protected with rock slope protection. All other areas disturbed by construction and above the channel waterline would be protected by the establishment of non-woody vegetation.

Additionally, the Sunset Pump Station would be substantially modified such that the pumps operate optimally under free-flowing riverine conditions and allow SEWD to continue to divert water and meet their existing water supply obligations. This would involve replacing the pumps and replacing or slip-lining associated piping (as needed), constructing a new wet well and pump support structure, and installing contemporary fish screens that meet current state and federal fish protection criteria. SEWD would operate and maintain the modified Sunset Pump Station, fish screens, and related appurtenances into the future. To construct the facilities, a temporary cofferdam would be installed within the Feather River, dewatering of the cofferdam would occur (with discharge of pumped flows returned to the Feather River), and a temporary pumping system would be installed within the Feather River and discharge to the Main Canal in order to maintain uninterrupted service to SEWD's customers.