

2019079057

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: Mountain Tunnel Improvements Project

Lead Agency: City and County of San Francisco Planning Department
Mailing Address: 1650 Mission Street, Suite 400
City: San Francisco Zip: 94103
Contact Person: Timothy Johnston
Phone: (415) 575-9035
County: San Francisco

Project Location: County: Tuolumne and Mariposa City/Nearest Community: Groveland

Cross Streets: Various Zip Code: Various

Longitude/Latitude (degrees, minutes and seconds): ... Total Acres: Various

Assessor's Parcel No.: Various Section: Twp.: Range: Base:

Within 2 Miles: State Hwy #: State Route(SR) 120; SR 4 Waterways: Tuolumne River; South Fork Tuolumne River, Priest Re
Airports: N/A Railways: N/A Schools: Big Oak Flat School, A

Document Type:

CEQA: [] NOP [] Draft EIR [] Early Cons [] Supplement/Subsequent EIR [] Neg Dec [] Mit Neg Dec
NEPA: [] NOI [] Draft EIS [] FONSI
Other: [] Joint Document [] Other:
Governor's Office of Planning & Research

JUL 16 2019
After 12pm
STATE CLEARINGHOUSE

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: Tunnel Repair

Development Type:

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

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

Predominantly Public

Project Description: (please use a separate page if necessary)
Please see attached.

State Clearinghouse Contact: (916) 445-0613

State Review Began: 7-17-2019

SCH COMPLIANCE 8-15-2019

Project Sent to the following State Agencies

- X Resources
Boating & Waterways
Central Valley Flood Prot.
Coastal Comm
Colorado Rvr Bd
Conservation
CDFW # 4
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 # 55
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:

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

2019079057

SCH#:
Please forward late comments directly to the Lead Agency

AQMD/APCD 38/16

(Resources: 7/20)

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 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 #10 | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB #5 |
| <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 checked="" 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 type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region #4 | <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 type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | |
| <input type="checkbox"/> Health Services, Department of | Other: _____ |
| <input type="checkbox"/> Housing & Community Development | Other: _____ |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

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

Starting Date _____ Ending Date _____

Lead Agency (Complete if applicable):

Consulting Firm: <u>AECOM</u>	Applicant: <u>San Francisco Public Utilities Commission</u>
Address: <u>300 California Street, Suite 600</u>	Address: <u>525 Golden Gate Avenue, 6th Floor</u>
City/State/Zip: <u>San Francisco, CA 94104</u>	City/State/Zip: <u>San Francisco, CA 94102</u>
Contact: <u>Rodney Jeung</u>	Phone: <u>(415) 554-3238</u>
Phone: <u>(415) 547-2598</u>	

Signature of Lead Agency Representative:  **Date:** 7-9-19

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

PROJECT DESCRIPTION:

The San Francisco Public Utilities Commission (SFPUC) is proposing the Mountain Tunnel Improvements Project (project) to improve the condition of the existing Mountain Tunnel, and to ensure the tunnel's continued ability to reliably convey water to its 2.7 million customers in the Sierra foothills and San Francisco Bay Area. The project is in the central Sierra Nevada Mountain Range near the town of Groveland in Tuolumne County. The tunnel begins at Early Intake Reservoir on the Tuolumne River and extends approximately 19 miles west to Priest Reservoir, near the town of Groveland. Conditions in the tunnel interior vary along the alignment, with unlined sections on the east and concrete-lined sections on the west.

Currently, the tunnel has deficiencies that diminish its ability to reliably convey water to the Hetch Hetchy Regional Water System, and increase the difficulty of performing maintenance in the tunnel during normal operation. These deficiencies include deteriorating tunnel lining, accumulation of debris in the tunnel, increased groundwater intrusion, and reduced operational flexibility caused by the inaccessibility of the tunnel in certain locations and flow fluctuations or unregulated flow in the tunnel.

To address these deficiencies and ensure that the tunnel satisfies the performance standards established by the SFPUC for the project, the following improvements are proposed:

- Remove debris that has settled on the bottom of the tunnel and that contributes to turbidity and is impeding hydraulic flow
- Address deterioration by repairing defects in the 11 miles of existing tunnel lining
- Improve maintenance access by paving approximately 5,000 feet of currently unlined portions of the tunnel downstream of the Adit 5/6 Portal (intermediate tunnel access)
- Reduce river water infiltration and protect tunnel water quality by constructing a 750-foot bypass tunnel (siphon extension) at South Fork Siphon
- Help protect the tunnel lining, better control pressure in the tunnel, and improve operational flexibility by constructing a new flow control facility at the downstream end of the tunnel near Priest Reservoir
- Facilitate maintenance inside the tunnel by constructing a new portal and adit¹ at the downstream end of the tunnel at Priest Reservoir, and by improving access at the upstream end of the tunnel at the Early Intake Adit
- Reduce stormwater and groundwater infiltration into the tunnel by making improvements at the Second Garrote Shaft²
- Reduce slope instability and erosion through improvements to some of the roads that provide access to the tunnel, and through installation of or improvements to drainage facilities along the roadways and at the adits

The proposed improvement, construction, and staging areas would be located on a mix of lands owned by the U.S. Forest Service or Bureau of Land Management, subject to rights-of-way managed by the City

¹ An adit is a side tunnel that provides horizontal access to the main tunnel.

² Two vertical shafts along the alignment—Big Creek and Second Garrote—serve as access points for pumping water from the Mountain Tunnel to local customers.

of San Francisco that were granted under the terms of the 1913 Raker Act³; lands owned and managed by the U.S. Forest Service; city-owned lands; and privately-owned lands.

³ The Raker Act (38 Stat. 242) granted rights-of-way to the city over National Park, National Forest, and unclassified public lands for Hetch Hetchy project facilities, including the Mountain Tunnel.