

DEPARTMENT OF TRANSPORTATION

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Governor's Office of Planning & Research



JUNE 20 2019

*Making Conservation
a California Way of Life!*

STATE CLEARINGHOUSE

June 20, 2019

Michael Li, Planner
San Francisco, City and County
1650 Mission Street, Suite 400
San Francisco, CA 94103

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GTS ID 15734
Post Mile: SM-101-18.73

SFO Recommended Airport Development Plan – Notice of Preparation (NOP)

Dear Michael Li:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above-referenced project. In tandem with the Metropolitan Transportation Commission's (MTC) Regional Transportation Plan (RTP)/Sustainable Communities Strategy (SCS), Caltrans mission signals a modernization of our approach to evaluating and mitigating impacts to the State Transportation Network (STN). Caltrans' *Strategic Management Plan 2015-2020* aims to reduce Vehicle Miles Travelled (VMT) by tripling bicycle and doubling both pedestrian and transit travel by 2020. Our comments are based on the NOP.

Project Understanding

The San Francisco International Airport (SFO or Airport) is proposing to implement the SFO Recommended Airport Development Plan (RADP), which involves a long-range plan to guide the Airport's development. The purpose of the RADP is to plan for forecast passenger and operations growth at SFO through: maximizing gate capacity, geometry, and flexibility; optimizing lobby and security flows and incorporating new technology for passenger screening; maximizing shared-use facilities and baggage handling system flexibility; and maximizing transfer connectivity for passengers and baggage. The RADP is not expected to induce passenger demand, and no airfield expansion or changes are proposed as part of the RADP.

The proposed project is located adjacent to US 101.

Sea Level Rise

The effects of sea level rise may have impacts on transportation facilities located in the project area. Executive Order (EO) S-13-08 directs State agencies planning construction projects in areas vulnerable to sea level rise to begin planning for potential impacts by considering a range of sea level rise scenarios for years 2050 and 2100. Higher water levels may increase erosion rates, change environmental characteristics that affect material durability, lead to increased groundwater levels and change sediment movement along shores and at estuaries and river mouths, as well as affect soil pore pressure at dikes and levees on which transportation facilities

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are constructed. All these factors must be addressed through geotechnical and hydrological studies conducted in coordination with Caltrans.

Hydraulics

Any major increase of square footage due to construction may impact existing floodplains and local neighbors. Additional mitigation measures will be needed to maintain current hydrologic conditions or mitigate any increase in flood flow.

Encroachment Permit

Please be advised that any work or traffic control that encroaches onto the State ROW requires an encroachment permit that is issued by Caltrans. To obtain an encroachment permit, a completed encroachment permit application, environmental documentation, and six (6) sets of plans clearly indicating the State ROW, and six (6) copies of signed and stamped traffic control plans must be submitted to: Office of Encroachment Permits, California DOT, District 4, P.O. Box 23660, Oakland, CA 94623-0660. To download the permit application and obtain more information, visit <http://www.dot.ca.gov/hq/traffops/developserv/permits/>.

Lead Agency

As the Lead Agency, the City and County of San Francisco is responsible for all project mitigation, including any needed improvements to the STN. The project's financing, scheduling, implementation responsibilities and monitoring should be fully discussed for all proposed mitigation measures, prior to the submittal of an encroachment permit. Potential mitigation measures that include the requirements of other agencies—such as Caltrans—are fully enforceable through permit conditions, agreements, or other legally-binding instruments under the control of the Lead Agency.

Should you have any questions regarding this letter, please contact Andrew Chan at (510) 622-5433 or andrew.chan@dot.ca.gov.

Sincerely,



WAHIDA RASHID
Acting District Branch Chief
Local Development - Intergovernmental Review

c. State Clearinghouse