

DEPARTMENT OF TRANSPORTATION

DISTRICT 4

OFFICE OF TRANSIT AND COMMUNITY PLANNING

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Governor's Office of Planning & Research

Sep 03 2020*Making Conservation
a California Way of Life.***STATE CLEARINGHOUSE**

September 3, 2020

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Alexis Morris, Planning Manager
City of Antioch
Community Development Department
P.O. Box 5007
Antioch, CA 94531-5007

Creekside/ Vineyards at Sand Creek- Draft Environmental Impact Report (DEIR)

Dear Alexis Morris:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Creekside/Vineyards at Sand Creek project. We are committed to ensuring that impacts to the State's multimodal transportation system and to our natural environment are identified and mitigated to support a safe, sustainable, integrated and efficient transportation system. The following comments are based on our review of the June 2020 DEIR.

Project Understanding

The proposed project description includes 220 single-family residential units and associated improvements on a 158.2-acre project site, as well as 1.8 acres of off-site improvements. The project site is located on the West side of State Route (SR)-4, City of Antioch/Contra Costa County line to the south and the City of Antioch/City of Brentwood limit to the east.

This project's DEIR has identified significant and unavoidable environmental impacts related to transportation. The [Caltrans Transportation Impact Study Guide \(TISG\)](#) identifies techniques that support reduction of project-related VMT, increased accessibility to destinations using active transportation and transit, as well as methods to analyze possible impacts to the State Highway System and its users. We encourage the City to refer to the Caltrans TISG to identify opportunities to achieve reductions in VMT for this and future land use projects.

*"Provide a safe, sustainable, integrated and efficient transportation
system to enhance California's economy and livability"*

Hydraulics

Please provide a Hydrology study that includes a drainage plan and resubmit for a follow-up review. The requested study also includes existing and proposed drainage patterns that addresses the concerns listed on page 14 of 2065 in the DEIR. Please address:

- Downstream impacts to drainage areas and impacts on the capacity of State (SR-4) facilities due to increased water flow;
- Effects on natural watercourses;
- Design and construction of storm drain facilities;
- Overflow from significant storm events and post-development peak flows;
- Compliance with environmental permit requirements, special conditions, and mitigation measures for new outfalls, bridges, or creek improvements; and impacts to Sand Creek and its natural stream processes. In addition, provide calculation for post-construction 100-year peak flows that do not exceed the 100-year pre-construction flows.

Transportation Impact Fees

We acknowledge and accept the fair share contributions towards improvement projects in the area through payment into regional transportation impact fees to mitigate the project impact to State facilities.

We encourage a sufficient allocation of fair share contributions toward multimodal and regional transit improvements to fully mitigate cumulative impacts to regional transportation. Caltrans welcomes the opportunity to work with the City and local partners to secure the funding for needed mitigation. Traffic mitigation or other cooperative agreements are examples of such measures.

Alexis Morris, Planning Manager
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Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Laurel Sears at laurel.sears@dot.ca.gov. Additionally, for future notifications and requests for review of new projects, please contact LDIGR-D4@dot.ca.gov.

Sincerely,

A handwritten signature in black ink that reads "Mark Leong". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

Mark Leong
District Branch Chief
Local Development - Intergovernmental Review

cc: State Clearinghouse

First Name / Last Name
Community Development Department
City of Livermore
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Livermore, CA 94550