

California Department of Transportation

DISTRICT 11
4050 TAYLOR STREET, MS-240
SAN DIEGO, CA 92110
(619) 709-5152 | FAX (619) 688-4299 TTY 711
www.dot.ca.gov



May 31, 2022

Ms. Liz Shearer-Nguyen
City of San Diego
1222 1st Avenue
San Diego, CA 92101



11-SD-5
PM 5.0
Bella Mar Amendment
MND/SCH # 2022040642

Dear Ms. Shearer-Nguyen:

Thank you for including the California Department of Transportation (Caltrans) in the review process for the Bella Mar Amendment project located near Interstate 5 (I-5). The mission of Caltrans is to provide a safe and reliable transportation network that serves all people and respects the environment. The Local Development Review (LDR) Program reviews land use projects and plans to ensure consistency with our mission and state planning priorities.

Caltrans has the following comments:

Complete Streets

Caltrans views all transportation improvements as opportunities to improve safety, access, and mobility for all travelers in California and recognizes bicycle, pedestrian, and transit modes as integral elements of the transportation network. Caltrans supports improved transit accommodation through the provision of Park and Ride facilities, improved bicycle and pedestrian access and safety improvements, signal prioritization for transit, bus on shoulders, ramp improvements, or other enhancements that promote a complete and integrated transportation network.

Early coordination with Caltrans in locations that may affect both Caltrans and other responsible agencies is strongly encouraged.

Hydraulics

- Provide Caltrans' Right of Way (R/W) line on all plan sheets and hydrology maps.
- Label existing Caltrans' V-ditch along the State's R/W.
- Provide Caltrans' centerline and stationing at every 20 feet for future encroachment permit.
- Provide City of San Diego approved HEC-RAS study.
- Provide concurrence letter from the City of San Diego flood plain manager for alteration to the FEMA mapped flood plan.
- Label storms drain-pipe material and size on the plans. Please see drainage system connecting to headwall at Caltrans' R/W.
- Provide detail plans on concrete ditch/apron encroaching Caltrans' R/W.
- Provide profile of storm drain at node 105 to 100 and storm drain from node 130 to the outlet at the biofiltration basin on the plans.
- Post development at the northern existing Caltrans' 24-inch culvert shows an increase in drainage area. This constitutes a diversion of flow which is not allowed. Please revise drainage design.
- Provide existing contours within the proposed area in the post development hydrology map.
- Provide Flow-Master calculations for the proposed channel connecting to existing Caltrans' headwall.
- Provide capacity calculation of the storm drain connecting to the headwall encroaching onto Caltrans.
- Explain the change in flow paths and flow rates for Sub-Basin B in the drainage study.

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Right-of-Way

Any work performed within Caltrans' R/W will require discretionary review and approval by Caltrans, and an encroachment permit will be required for any work within the Caltrans' R/W prior to construction. As part of the encroachment permit process, the applicant must provide an approved final environmental document, corresponding technical studies, and necessary regulatory and resource agency permits, specifically, any CEQA determinations or exemptions.

If you have any questions or concerns, please contact Roger Sanchez, LDR Coordinator, at (619) 987-1043 or by e-mail sent to roger.sanchez-rangel@dot.ca.gov.

Sincerely,

Maurice A. Eaton

MAURICE EATON
Branch Chief
Local Development Review