

DEPARTMENT OF TRANSPORTATION

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Governor's Office of Planning & Research

Aug 30 2022

STATE CLEARINGHOUSE

Aug. 30, 2022

Mr. Robert Garcia
Senior Planner
City of Orange
300 E. Chapman Ave.
Orange, CA. 92866

File: LDR/CEQA
SCH: 2021090399
12-ORA-2022-02037
SR-57, PM 12.452
SR-55, PM 15.242

Dear Mr. Garcia,

Thank you for including the California Department of Transportation (Caltrans) in the review of the Notice of Preparation (NOP) of a Draft Environmental Impact Report (EIR) for the 534 Struck Avenue Project. Approval of Project entitlements would allow for redevelopment of the Project Site with a 57,900 square foot (sf) 45-foot (ft) tall Truck Terminal that includes 52,900 sf of warehouse space and 5,000 sf of office space, and a 5,400 sf maintenance building. The building would include 84 dock doors (cross-dock configuration). The Project would provide 59 standard automobile parking stalls, 2 standard accessible parking stalls, one 12 ft by 18 ft accessible parking stall, and 188 trailer parking stalls. The building would operate 24 hours a day, 7 days a week. It is anticipated that the facility would employ a total of 150-200 employees. The redevelopment would require the demolition of the existing 40,000 sf manufacturing facility, associated parking, and removal of an unused portion of the existing BNSF Railroad spur located on the east side of the Site. Additionally, the Project would remove approximately 315 linear feet of on-street parking along Struck Avenue.

The Project Site is located at 534 Struck Avenue in the City of Orange, Orange County, California, generally located north of Collins Avenue, east of Batavia Street, south of Struck Avenue, and west of Burlington Northern & Santa Fe (BNSF) Railroad. The project is a mile and a half to State Route (SR) 57 and two miles to SR-55. Both SR-57 and SR-55 are owned and operated by Caltrans. Therefore, Caltrans is a responsible agency on this project, and has the following comments:

Transportation and System Planning

1. Consider bicycle, pedestrian, electric vehicle charging, and ridesharing opportunities at the site including bicycle storage, accessible walkways, charging stations, and pick-up/drop-off locations.
2. Please provide discussion on active transportation opportunities and connectivity to existing walking and biking networks. Consider providing bike parking, in addition to the automobile and accessible parking mentioned. Refer to the Essentials of Bike Parking guide for bike parking best practices.
https://www.apbp.org/assets/docs/EssentialsofBikeParking_FINA.pdf
3. Please include discussion about the City's multimodal mobility strategies relating to existing bus and rail services for local and regional connectivity. Encourage the use of transit in the proposed EIR which may lead to a reduction in congestion and improve air quality.

Traffic Operations

4. Please submit copies of all traffic related documents for review. The data used in the Traffic Impact Analysis (TIA) should not be more than 2 years old and shall be based on the Southern California Association of Governments Regional Transportation Plan Model. Use the Highway Capacity Manual methodology for all traffic analyses.

Freight Operations and Planning

5. Please evaluate installing electric vehicle charging infrastructure. Electric charging infrastructure provides trucks or transport refrigeration units access to power without running their engines, thus reducing GHG and heat emissions.

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6. Please identify, and seek to resolve (with appropriate local partners, including, but not limited to, the local government) any potential pedestrian or bicycling conflict points to, from, or within the project site.
7. Please ensure on-site truck parking facilities include adequate facilities for drivers such as restrooms, lighting, trash facilities, drinking water, showers, and food or vending machines.
8. Please consider pricing strategies to incentivize and encourage greater use of ZEV trucks can reduce emissions.

Caltrans' mission is to provide a safe, sustainable, equitable, integrated, and efficient transportation system to enhance California's economy and livability. Please continue to coordinate with Caltrans for any future developments that could potentially impact State transportation facilities. If you have any questions, please do not hesitate to contact Julie Lugaro at Julie.lugaro@dot.ca.gov.

Sincerely,



Scott Shelley
Branch Chief, Regional-IGR-Transit Planning
Caltrans, District 12