

California Department of Transportation

DISTRICT 4
OFFICE OF TRANSIT AND COMMUNITY PLANNING
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Dara Sanders, Consulting Planner
City of Brisbane
50 Park Place
Brisbane, CA 94005

Re: Sierra Point Hotel and Life Science Project Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR)

Dear Dara Sanders,

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Sierra Point Hotel and Life Science 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 January 2023 NOP.

Project Understanding

The proposed project includes the construction of two new buildings, consisting of a hotel and a life science uses, on top of a shared parking podium that would include one below-grade level, that would total approximately 1.2 million square feet of building space. The proposed hotel building would be approximately 508,000 square feet in size and contain 608 guest rooms. The hotel building would be 12 stories and approximately 200 feet in height. The ground floor would include two retail spaces and the podium level would include an approximately 20,000-square-foot event space. The proposed life science building would be approximately 658,000 square feet in size. The life sciences building would be 11 stories and approximately 206 feet in height to the top of the mechanical penthouse. This project is adjacent to US-101.

"Provide a safe and reliable transportation network that serves all people and respects the environment"

Travel Demand Analysis

With the enactment of Senate Bill (SB) 743, Caltrans is focused on maximizing efficient development patterns, innovative travel demand reduction strategies, and multimodal improvements. For more information on how Caltrans assesses Transportation Impact Studies, please review Caltrans' Transportation Impact Study Guide ([link](#)).

If the project meets the screening criteria established in the City's adopted Vehicle Miles Traveled (VMT) policy to be presumed to have a less-than-significant VMT impact and exempt from detailed VMT analysis, please provide justification to support the exempt status in alignment with the City's VMT policy. Projects that do not meet the screening criteria should include a detailed VMT analysis in the MND, which should include the following:

- VMT analysis pursuant to the City's guidelines. Projects that result in automobile VMT per capita above the threshold of significance for existing (i.e. baseline) city-wide or regional values for similar land use types may indicate a significant impact. If necessary, mitigation for increasing VMT should be identified. Mitigation should support the use of transit and active transportation modes. 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 City.
- A schematic illustration of walking, biking and auto conditions at the project site and study area roadways. Potential traffic safety issues to the State Transportation Network (STN) may be assessed by Caltrans via the Interim Safety Guidance.
- The project's primary and secondary effects on pedestrians, bicycles, travelers with disabilities and transit performance should be evaluated, including countermeasures and trade-offs resulting from mitigating VMT increases. Access to pedestrians, bicycle, and transit facilities must be maintained.
- Clarification of the intensity of events/receptions to be held at the location and how the associated travel demand and VMT will be mitigated.

Mitigation Strategies

Location efficiency factors, including community design and regional accessibility, influence a project's impact on the environment. Using Caltrans' Smart Mobility

Framework Guide 2020 ([Link](#)), the proposed project site is identified as a Suburban Community where community design is moderate and regional accessibility is moderate.

Given the place, type and size of the project, the DEIR should include a robust Transportation Demand Management (TDM) Program to reduce VMT and greenhouse gas emissions from future development in this area. The measures listed below have been quantified by California Air Pollution Control Officers Association (CAPCOA) and shown to have different efficiencies reducing regional VMT:

- Employer-based vanpool;
- Telecommuting programs and alternative work schedules.

Using a combination of strategies appropriate to the project and the site can reduce VMT, along with related impacts on the environment and State facilities. TDM programs should be documented with annual monitoring reports by a TDM coordinator to demonstrate effectiveness. If the project does not achieve the VMT reduction goals, the reports should also include next steps to take in order to achieve those targets.

Please reach out to Caltrans for further information about TDM measures and a toolbox for implementing these measures in land use projects. Additionally, Federal Highway Administration's Integrating Demand Management into the Transportation Planning Process: A Desk Reference (Chapter 8). The reference is available online at: <http://www.ops.fhwa.dot.gov/publications/fhwahop12035/fhwahop12035.pdf>.

Transportation Impact Fees

Please identify project-generated travel demand and estimate the costs of transit and active transportation improvements necessitated by the proposed project; viable funding sources such as development and/or transportation impact fees should also be identified. We encourage a sufficient allocation of fair share contributions toward multi-modal and regional transit improvements to fully mitigate cumulative impacts to regional transportation. We also strongly support measures to increase sustainable mode shares, thereby reducing VMT.

Sea Level Rise Adaptation & Flood Protection Measures

Please keep Caltrans informed about sea level rise adaptation and flood protection measures as they are developed and implemented at this project location. Caltrans is interested in engaging in multi-agency collaboration early and often, to find multibenefit solutions that protect vulnerable shorelines, communities, infrastructure, and the environment. Please contact Caltrans Bay Area Climate Change Planning Coordinator with any questions: vishal.ream-rao@dot.ca.gov.

Encroachment Permit

Please be advised that any permanent work or temporary traffic control that encroaches onto Caltrans' ROW requires a Caltrans-issued encroachment permit. As part of the encroachment permit submittal process, you may be asked by the Office of Encroachment Permits to submit a completed encroachment permit application package, digital set of plans clearly delineating Caltrans' ROW, digital copy of signed, dated and stamped (include stamp expiration date) traffic control plans, this comment letter, your response to the comment letter, and where applicable, the following items: new or amended Maintenance Agreement (MA), approved Design Standard Decision Document (DSDD), approved encroachment exception request, and/or airspace lease agreement. Your application package may be emailed to D4Permits@dot.ca.gov.

Please note that Caltrans is in the process of implementing an online, automated, and milestone-based Caltrans Encroachment Permit System (CEPS) to replace the current permit application submittal process with a fully electronic system, including online payments. The new system is expected to be available during 2023. To obtain information about the most current encroachment permit process and to download the permit application, please visit <https://dot.ca.gov/programs/trafficoperations/ep/applications>.

Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, or for future notifications and requests for review of new projects, please email LDR-D4@dot.ca.gov.

Sincerely,



MARK LEONG
District Branch Chief
Local Development Review c:

State Clearinghouse

Dara Sanders, Consulting Planer

2/21/2023

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