

**DEPARTMENT OF TRANSPORTATION****DISTRICT 3**

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Governor's Office of Planning & Research

March 10, 2020

**MAR 10 2020**

**STATE CLEARINGHOUSE**

GTS# 03-SAC-2020-00643  
SCH# 2020020161  
PM SAC-50-R0.57

Matt Dulcich  
Director of Environmental Planning  
University of California, One Shield Ave  
Davis, CA 95616

**UC Davis Sacramento Campus 2020 Long Range Development Plan Update,  
NOP/EIR**

Dear Mr. Dulcich:

Thank you for including California Department of Transportation (Caltrans) in the application review for the project referenced above. Caltrans' new mission, vision, and goals signal a modernization of our approach to California's transportation system. We review this local development for impacts to the State Highway System (SHS) in keeping with our mission, vision and goals for sustainability/livability/economy, and safety/health. We provide these comments consistent with the state's mobility goals that support a vibrant economy and build communities.

The UC Davis Sacramento Campus 2020 Long Range Development Plan Update (Project) proposes general types of campus development and land use to support projected campus population growth. The proposed Aggie Square Phase 1 project consists of approximately 1,150,000 square feet of building space for education, research, residential and commercial uses and parking structure space. The Replacement Hospital Tower includes demolition of the existing tower and construction of approximately 600,000 to 800,000 gross square feet (gsf) east of the Main Hospital complex's Surgery and Emergency Services Pavilion, plus approximately 100,000 gsf of renovation.

The Project is primarily located along the east side of Stockton Boulevard, south of V Street and north of Broadway. The Project is also within close proximity to US Route 50 (US-50), being located approximately 2,000 feet from the Stockton Boulevard/US-50 interchange. Primary access points to the Project are located along Stockton Boulevard and Broadway. Additional access points are located on V Street by way of 45<sup>th</sup> Street, and 48<sup>th</sup> Street. Based on the information provided, Caltrans provides the following comments:

### ***Traffic Forecasting and Modeling***

Based on the net new population, housing units, building square feet shown in Table 1, on page A-7 of the NOP, and the Project's proximity to US-50, a transportation impact analysis (TIS) report is needed to assess impacts to the state highway system. The analysis should include:

- A Vehicle Miles Travelled (VMT) analysis which includes VMT per capita, and the average VMT per capita for the surrounding area.
- Trip generation table for all land uses in this project.
- Trip distribution percentages.
- How many phases the project will be built and completion year of each phase.
- Existing traffic volumes.
- Project only traffic volumes.
- If the project is going to be built in phases, the existing traffic volume (during completion year of that phase) with and without the project volume for that phase.
- Existing traffic volume (in full build out year) with and without the full build out project volume.
- Cumulative traffic volumes with and without project.
- VMT per capita and project VMT.
- The interchanges to include in the analysis are: (include ramps in both directions)
  - US-50/Stockton Boulevard.
  - US-50/59th Street.
  - US-50/65th Street.

Caltrans would also like a construction traffic management plan (TMP) to be implemented. The TMP should include the duration of construction, daily hours of operations, number of and types of vehicles used, number of construction employees, and truck routes. The segment of US-50 near the Stockton Boulevard/US-50 interchange currently operates at or near capacity. Caltrans would additionally like to know when construction trucks will use mainline US-50, the US-50/Stockton Blvd interchange, the US-50/59th street interchange, and US-50/65<sup>th</sup> street interchange, and or any other State Highway System (SHS) that might be used during the construction of this project.

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***Encroachment Permit***

An encroachment permit will be required from Caltrans before any work performed on the State ROW if not previously obtained. To apply, a completed encroachment permit application, environmental documentation, and five sets of plans clearly indicating State ROW must be submitted to:

Hikmat Bsaibess  
California Department of Transportation  
District 3, Office of Permits  
703 B Street  
Marysville, CA 95901

Please provide our office with copies of any further actions regarding this project. We would appreciate the opportunity to review and comment on any changes related to this development.

If you have questions regarding these comments or require additional information, please contact Todd Rogers, Yolo County Intergovernmental Review Coordinator, by phone (530) 741-4507 or via email to [todd.rogers@dot.ca.gov](mailto:todd.rogers@dot.ca.gov).

Sincerely,



David Smith, Acting Branch Chief  
Office of Transportation Planning  
Regional Planning Branch – South