

## Memorandum

*Serious drought.  
Help save water!*

**To:** DiAnna Watson  
LD-IGR/CEQA Review Branch  
Division of Planning & Local Assistance

**Date:** May 19, 2016 / June 8, 2016  
**File No:** LAWAs – LAMP Modernization  
Project

**From:** Moe Bhuyian  
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Office of Traffic Engineering-South

**Subject:** LAWA- LAMP Traffic Thresholds of Significance

The Division of Traffic Operations has reviewed the Los Angeles World Airports Authority's (LAWA) May 10, 2016, response comments regarding the Significant Threshold criteria. We would like to present the following resolution with respect to assessment of the impact to State Highway System (SHS):

- There is a significant impact if vehicle queues exceed the length of an on-ramp or off-ramp where there is no auxiliary lane.
- When an auxiliary lane is present, there is a significant impact when the queue exceed the lesser of one-half the length of the auxiliary lane or 1000 feet, which creates a speed differential between the auxiliary lane and the adjacent lane.
- There is significant impact if freeway ramp terminus or ramp foremost or associated queue storage is blocked due to queuing or spillover at a surface street driveway or at an intersection.
- There is significant impact if any intersection or driveway on the SHS is in such proximity to another LAMP's intersection or driveway that safety concerns may arise.
- There is significant impact if the LAMP traffic conditions cause the Level of Service (LOS) to deteriorate to below LOS F. *If a freeway segment is already at LOS F, there would be a significant impact if the demand / capacity is caused to increased by greater than 1 percent when comparing the future no project to the future with project condition.*

It is understood that other outstanding traffic factors and related analysis (e.g. HOV/Managed Lane Degradation, LOS, Free-Flow Speeds, etc.) will be performed as part of the Traffic Operations Analysis Report (TOAR). The TOAR will be completed by LAWA during the Project Approval/Environmental Document process to address SHS related impact improvements. In the meantime, to facilitate LAWA's timeline in delivering the LAMP EIR, we ask that the EIR include reference to the TOAR and the above Significant Thresholds.

If you have any questions or would like additional information, please contact me at (213) 897-7106.