

Integrated Waste Road & Bridge Operations Sonoma County Airport Sonoma County Transit

Johannes J. Hoevertsz, Director

Trish Pisenti, Deputy Director- Transportation & Operations Janice Thompson, Deputy Director- Engineering & Maintenance

Directive Memo

To: Milan Nevajada – Deputy Director/Planning Permit and Resource Management Department (PRMD)

From: Johannes Hoevertsz, Director

Date: June 17, 2019

Re: Revision to Guidelines for Traffic Impact Studies Queuing Language

Sonoma County Department of Transportation and Public Works has revised the 2016 Guidelines for Traffic Impact Studies queuing threshold for significance.

Current language:

Vehicle Queues: Project causes or exacerbates 95th percentile turning movement queues exceeding available turn pocket capacity.

Proposed language:

Vehicle Queues: An impact on projected 95th percentile queues shall be considered significant when any of the following occur:

- a. The projected queue can be accommodated within the available stacking in a dedicated turn lane (defined as the length of the channelized turn pocket together plus 8 feet in length) but would exceed the available stacking upon adding project-generated traffic. Where a left-turn lane transitions into a two-way left-turn lane, the center turn lane is to be considered part of the available stacking space.
- b. There is adequate sight distance between the end of the queue and following traffic without the project, and the addition of project traffic increases the queue to a point where sight lines are no longer adequate to meet stopping sight distance criteria.

Please contact Chet Jamgochian (chet.jamgochian@Sonoma-County.org) if you have any questions.

Johannes Hoevertsz P.E. Department of Transportation and Public Works Director