

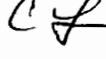


Interoffice Memorandum

January 12, 2018

TO: Mayor Teresa Jacobs
and Board of County Commissioners

FROM: Mark V. Massaro, P.E., Director, Public Works Department

CONTACT PERSON: Christine N. Lofye, P. E., Manager 
Traffic Engineering Division

PHONE NUMBER: (407) 836-7890

SUBJ: **Installation of a Traffic Signal at Old Winter Garden Road and SR 408
Exit Ramp**

The Central Florida Expressway Authority has submitted a traffic signal warrant study for the intersection of Old Winter Garden Road and SR 408 Exit Ramp.

The signal warrant study consisted of an evaluation of existing field conditions including critical approach speed, sight distance, traffic volumes, and crash history. For a traffic signal to become warranted, an intersection must meet at least one of the nine traffic signal warrants published in the Manual on Uniform Traffic Control Devices. The intersection of Old Winter Garden Road and SR 408 exit ramp meets Warrant 1 (Eight-Hour Vehicular Volume), Warrant 2 (Four-Hour Vehicular Volume), and Warrant 3 (Peak Hour Vehicular Volume) based on existing traffic conditions.

Orange County Traffic Engineering staff has reviewed the traffic signal warrant study performed for the Central Florida Expressway Authority and agree with the recommendation for the installation of a signal at Old Winter Garden Road and SR 408 Exit Ramp. Funding, design, construction, and the perpetual maintenance of the signal will be by the Central Florida Expressway Authority.

Staff recommends the Board approve installation of a traffic signal at the intersection of Old Winter Garden Road and SR 408 Exit Ramp.

**Action Requested: Approval of Traffic Signal installation at Old Winter Garden
Road and SR 408 Exit Ramp. District 6.**

MVM/CNL/HMB/nad

Attachments

Old Winter Garden Road Consent Agenda District Map



District 6: Commissioner Victoria P. Siplin

Old Winter Garden Road Consent Agenda Location Map



Proposed Signal
District 6: Commissioner Victoria P. Siplin