





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

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SUBJ: **Installation of a Traffic Signal at East Wetherbee Road and Sawgrass Plantation Boulevard**

Orange County Traffic Engineering is requesting a traffic signal be installed at the intersection of East Wetherbee Road and Sawgrass Plantation Boulevard.

Orange County Traffic Engineering has conducted a traffic signal warrant study at the intersection of East Wetherbee Road and Sawgrass Plantation Boulevard. 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. It meets Warrant 1 (Eight-Hour Vehicular Volume) and Warrant 2 (Four-Hour Vehicular Volume) based on the existing traffic conditions.

Staff recommends the Board approve installation of a traffic signal at the intersection of East Wetherbee Road and Sawgrass Plantation Boulevard.

Action Requested: Approval of Traffic Signal installation at East Wetherbee Road and Sawgrass Plantation Boulevard. District 4.

MVM/CNL/HMB/nad

Attachments

East Wetherbee Road at Sawgrass Plantation Bv Consent Agenda District Map



District 4: Commissioner Jennifer Thompson

East Wetherbee Road at Sawgrass Plantation Bv Consent Agenda Location Map



District 4: Commissioner Jennifer Thompson

Proposed Signal =

