



Interoffice Memorandum

June 13, 2014

APPROVED
BY ORANGE COUNTY BOARD
OF COUNTY COMMISSIONERS
JUL 29 2014 KH/S

TO: Mayor Teresa Jacobs
and Board of County Commissioners

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

CONTACT PERSON: Ruby Dempsey Rozier, Manager *JCR*
Traffic Engineering Division

PHONE NUMBER: (407) 836-7890

SUBJ: **Installation of a Traffic Signal at the Intersection of Universal Boulevard
and West Perimeter Road**

Kimley-Horn and Associates, Inc. has conducted a traffic signal warrant analysis study at the intersection of Universal Boulevard and West Perimeter Road.

The analysis consisted of an evaluation of existing conditions at West Perimeter Road, an egress driveway for Lockheed Martin. This analysis included an 8-hour Turning Movement Count, 4-hour traffic volume and peak hour traffic movement. An evaluation of the data determined that this intersection satisfies Warrant 2 (Four Hour Vehicular Volume) and Warrant 3 (Peak Hour Vehicular Volume). Orange County will design, construct and maintain the signal.

The Traffic Engineering staff recommends that the Board approve the design and construction of a traffic signal at the intersection of Universal Boulevard and West Perimeter Road.

Action Requested: Approval of the installation of a traffic signal at the intersection of Universal Boulevard and West Perimeter Road. District 6.

MVM/RDR/KMB/ns

Attachments

West Perimeter Rd Consent Agenda Location Map





West Perimeter Rd Consent Agenda District Map



District 6: Commissioner Tiffany Moore Russell