

Interoffice Memorandum

July 6, 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 Traffic Signals on New Independence Parkway at the

SR 429 Interchange Ramp Terminal Intersections

The Traffic Engineering Division has conducted a traffic signal warrant study at New Independence Parkway and the SR 429 interchange ramp terminal intersections.

The study consisted of an evaluation of field conditions, including delay, sight distance, 24-hour traffic volumes by time of day, and traffic thresholds. For a traffic signal to become warranted, it must meet at least one of the nine traffic signal warrants published in the Manual of Uniform Traffic Control Devices. The traffic signal warrant analysis shows that conditions were satisfied for Warrant 2 (Four Hour Vehicular Volume) and Warrant 3 (Peak Hour) at each of the ramp terminal intersections based on existing conditions.

Staff recommends that the Board approve the installation of traffic signals on New Independence Parkway at the SR 429 interchange ramp terminal intersections.

Action Requested: Approval of traffic signals installation on New Independence

Parkway at the SR 429 interchange ramp terminal

intersections. District 1.

MVM/CNL/HMB/win

Attachments



New Independence Parkway Way District Location Map



