



Interoffice Memorandum

November 29, 2021

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: Joseph C. Kunkel, P.E., Director, Public Works Department

CONTACT PERSON: **Humberto L. Castillero, P.E., PTOE, Manager**
Traffic Engineering Division
PHONE NUMBER: **(407) 836-7891**

SUBJ: **Approval to Decrease the Speed Limit on Pershing Avenue**

Concerned citizens have requested Orange County to review the posted speed along Pershing Avenue between South Bumby Avenue and Conway Gardens Road. They expressed that the posted speed is too high and presents a safety risk.

Pedestrian safety needs, corridor speed continuity, and accident statistics were the primary considerations for a speed reduction analysis along the Pershing Avenue corridor. A speed study was conducted which included field data and use of the FHWA USLIMITS2 software. The average 85th percentile speed is 39 mph and the 50th percentile speed is 33 mph.

Based on the evaluation performed, USLIMITS2 analysis, roadway characteristics, and operating characteristics, it is recommended to lower the posted speed limit of Pershing Avenue between South Bumby Avenue and Conway Gardens Road from 35 miles per hour to 30 miles per hour.

Action Requested: Approval to decrease the speed limit on Pershing Avenue between South Bumby Avenue and Conway Gardens Road from 35 mph to 30 mph. District 3.

JCK/HLC/VP/dar

Attachments



Pershing Avenue Consent Agenda District Map



District 3: Commissioner Mayra Uribe