



Interoffice Memorandum

March 31, 2023

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

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

A handwritten signature in black ink, appearing to read "Joseph C. Kunkel".

CONTACT PERSON: **Humberto L. Castellero, P.E., PTOE, Manager**
Traffic Engineering Division

A handwritten signature in black ink, appearing to read "Humberto L. Castellero".

PHONE NUMBER: (407) 836-7891

SUBJ: **Approval to Decrease the Speed Limit on Keene Road**

Concerned citizens have requested Orange County to analyze the posted speed along Keene Road from Sheeler Avenue to Ocoee Apopka Road. They expressed that the posted speed is too high and presents a safety risk.

Vehicular/pedestrian safety and recent accident statistics were the primary considerations for a speed reduction analysis along the Keene Road corridor. Based on the observations of prevailing speeds on Keene Road indicate that the current 85th percentile speeds range from 35 mph to 55 mph. Orange County and the Florida Department of Transportation recommend a context-sensitive approach while determining target speed for corridors. Target speed is the highest speed at which vehicles should operate on a thoroughfare in a specific context, consistent with the level of multimodal activity generated by adjacent land uses, to provide both mobility for motor vehicles and a supportive environment for pedestrians, bicyclists, and public transit users. This corridor is classified as a CT2-Rural Town corridor with an allowable target speed that ranges between 25 mph to 45 mph.

Traffic Engineering recommends that the speed limit on Keene Road from Sheeler Avenue to Ocoee Apopka Road be reduced from 45 mph to 35 mph.

Action Requested: Approval to decrease the speed limit on Keene Road from Sheeler Avenue to Ocoee Apopka Road from 45 mph to 35 mph. District 2.

JCK/HLC/VP/dar

Attachments

