



Interoffice Memorandum

February 10, 2022

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

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

Handwritten signature of Joseph C. Kunkel in black ink.

CONTACT PERSON: Humberto L. Castillero, P.E., PTOE, Manager
TRAFFIC ENGINEERING DIVISION
PHONE NUMBER: (407) 836-7891

Handwritten signature of Humberto L. Castillero in black ink.

SUBJ: Approval to Decrease the Speed Limit on Junction Road

Concerned citizens have requested Orange County to review the posted speed along Junction Road between North Orange Blossom Trail and West Ponkan Road. They have expressed that the posted speed is too high and presents a safety risk.

Pedestrian safety, corridor speed continuity, and recent accident statistics were the primary considerations for a speed reduction analysis along the Junction Road corridor. The Florida Department of Transportation uses a Context Sensitive road classification when determining Target Speed. Target Speed is the highest speed at which vehicles should operate on a thoroughfare in a specific context, consistent with the level of multi-modal activity generated by adjacent land uses, providing both mobility and a supportive environment for vehicles, pedestrians, bicycles, and public transit users. This corridor is classified as a C3R-Suburban Residential with a target speed range between 35 mph and 55 mph.

Based on the evaluation performed, USLIMITS2 analysis, roadway characteristics, and operating characteristics, Orange County Traffic Engineering recommends lowering the posted speed limit on Junction Road between North Orange Blossom Trail and West Ponkan Road from 40 mph to 35 mph.

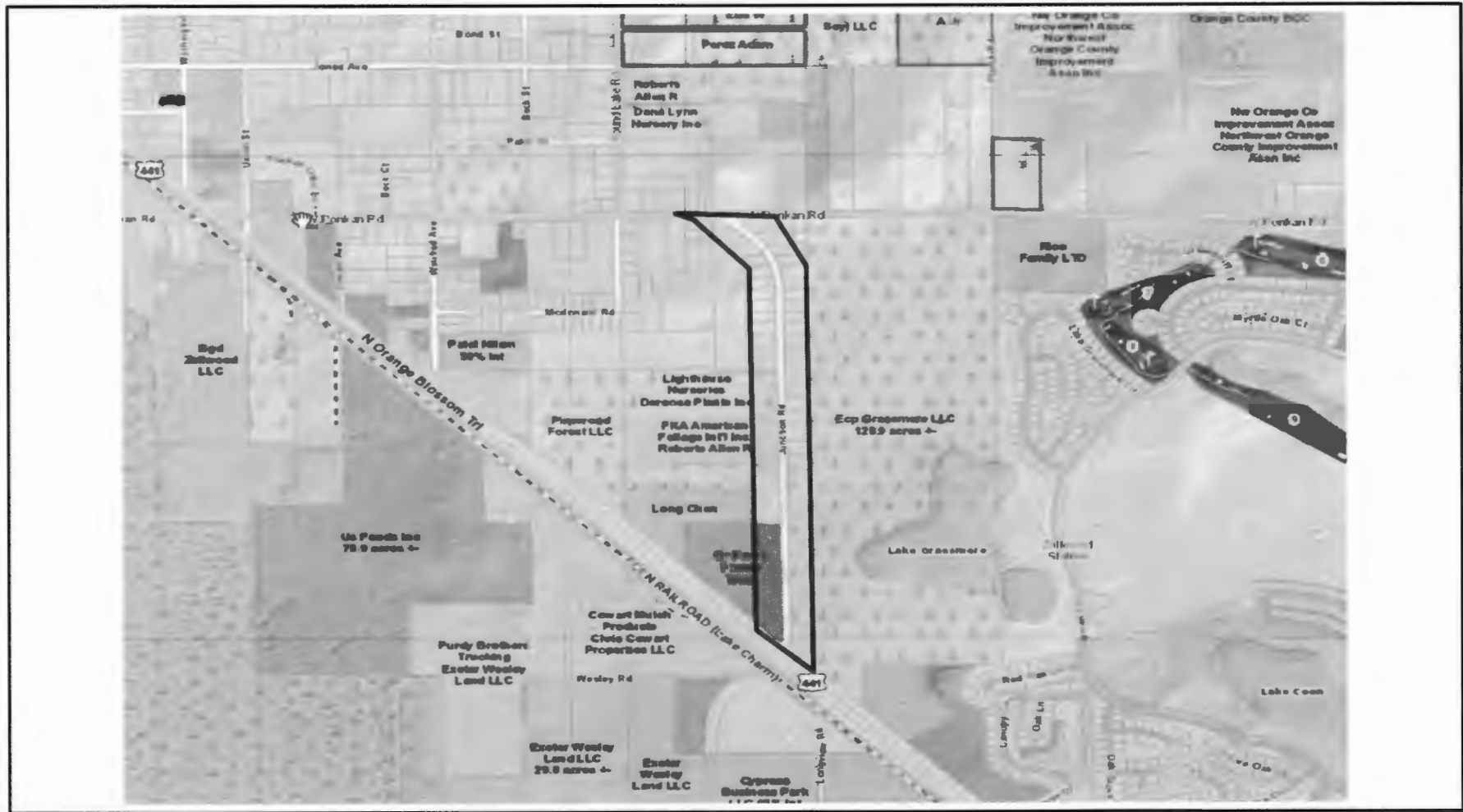
Action Requested: Approval to decrease the speed limit on Junction Road between North Orange Blossom Trail and West Ponkan Road from 40 mph to 35 mph. District 2.

JCK/HLC/VP/dar

Attachments



Junction Road Consent Agenda District Map



District 2: Commissioner Christine Moore