



**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. Castellero, P.E., PTOE, Manager**  
**Traffic Engineering Division**

Handwritten signature of Humberto L. Castellero in black ink.

**PHONE NUMBER: (407) 836-7891**

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

Concerned citizens have requested Orange County to review the posted speed along Thompson Road between East Semoran Boulevard and East Welch 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 Thompson 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 Thompson Road between East Semoran Boulevard and East Welch Road from 45 mph to 35 mph.

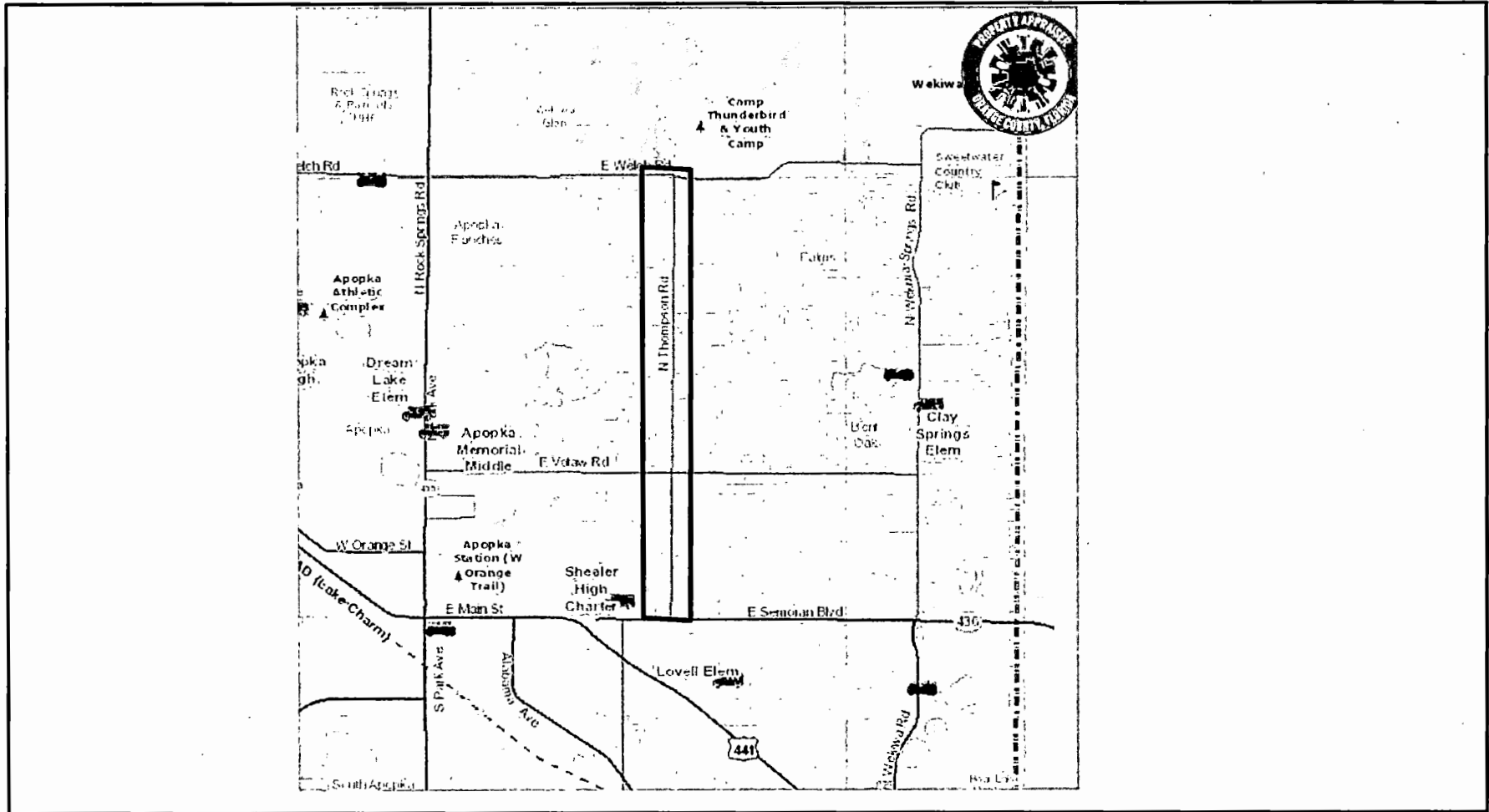
**Action Requested: Approval to decrease the speed limit on Thompson Road between East Semoran Boulevard and East Welch Road from 45 mph to 35 mph. District 2.**

JCK/HLC/VP/dar

Attachments



# North Thompson Road Consent Agenda District Map



**District 2: Commissioner Christine Moore**