



## Interoffice Memorandum

December 13, 2022

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 Round Lake Road**

Concerned citizens have requested Orange County to review the posted speed along Round Lake Road from Ponkan Road to County Limits. They expressed that the posted speed is too high and presents a safety risk.

Vehicular/pedestrian safety and accident statistics were the primary considerations for a speed reduction analysis along the Round Lake Road corridor. Observations of prevailing speeds on the corridor indicate that the current 85<sup>th</sup> percentile speeds range from 54 mph to 62 mph. Determining the appropriate speed limit using the prevailing speed and allowable adjustments, given the high rate of accidents within the corridor, the posted speed is recommended to be reduced to 45 mph.

Derived from the evaluation performed, USLIMITS2 analysis, roadway characteristics, and operating characteristics, it is recommended to lower the posted speed limit on Round Lake Road from Ponkan Road to County Limits from 55 mph to 45 mph.

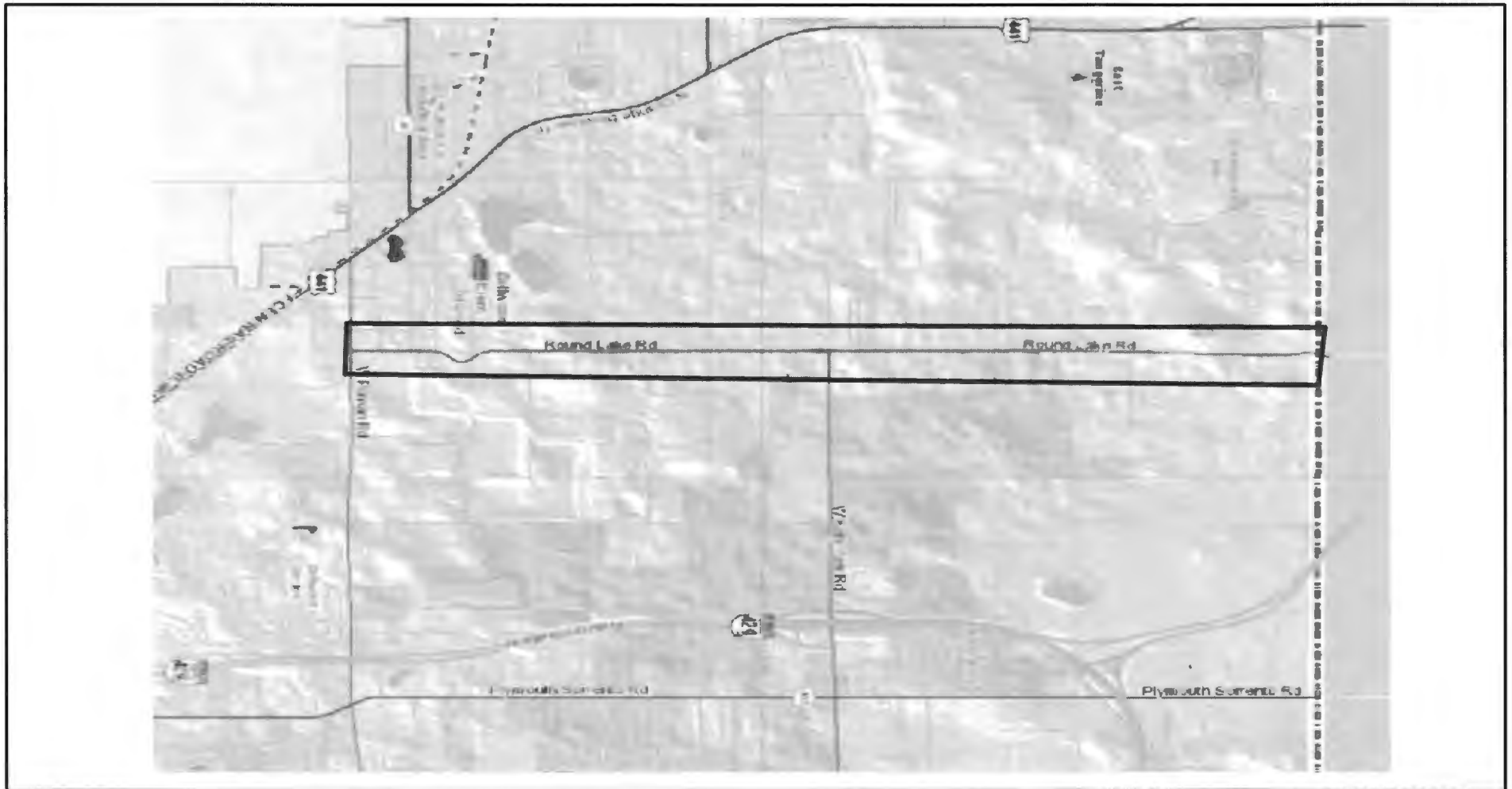
**Action Requested: Approval to decrease the speed limit on Round Lake Road from Ponkan Road to County Limits from 55 mph to 45 mph. District 2.**

JCK/HLC/LT/VP/dar

Attachments



# Round Lake Road Consent Agenda District Map



**District 2: Commissioner Christine Moore**