



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. Castellero, P.E., PTOE, Manager
Traffic Engineering Division
PHONE NUMBER: (407) 836-7891

SUBJ: **Approval to Decrease the Speed Limit on Chickasaw Trail**

Concerned citizens have requested Orange County to review the posted speed along Chickasaw Trail from Colonial Drive to Curry Ford Road. They expressed that the posted speed is too high and presents a safety risk.

Vehicular/pedestrian safety and a high number of crashes associated with this corridor were the primary considerations for a speed reduction analysis along the Chickasaw Trail corridor. Observations of prevailing speeds on the corridor indicate that the current 85th percentile speeds range from 39 mph to 50 mph. Determining the appropriate speed limit using the predominant speed and allowable adjustments indicate that the 40 mph posted speed limit from Colonial Drive to American Rose Parkway should be decreased to 35 mph; from American Rose Parkway to El Prado Avenue to 30 mph; and from El Prado Avenue to Curry Ford Road to 35 mph.

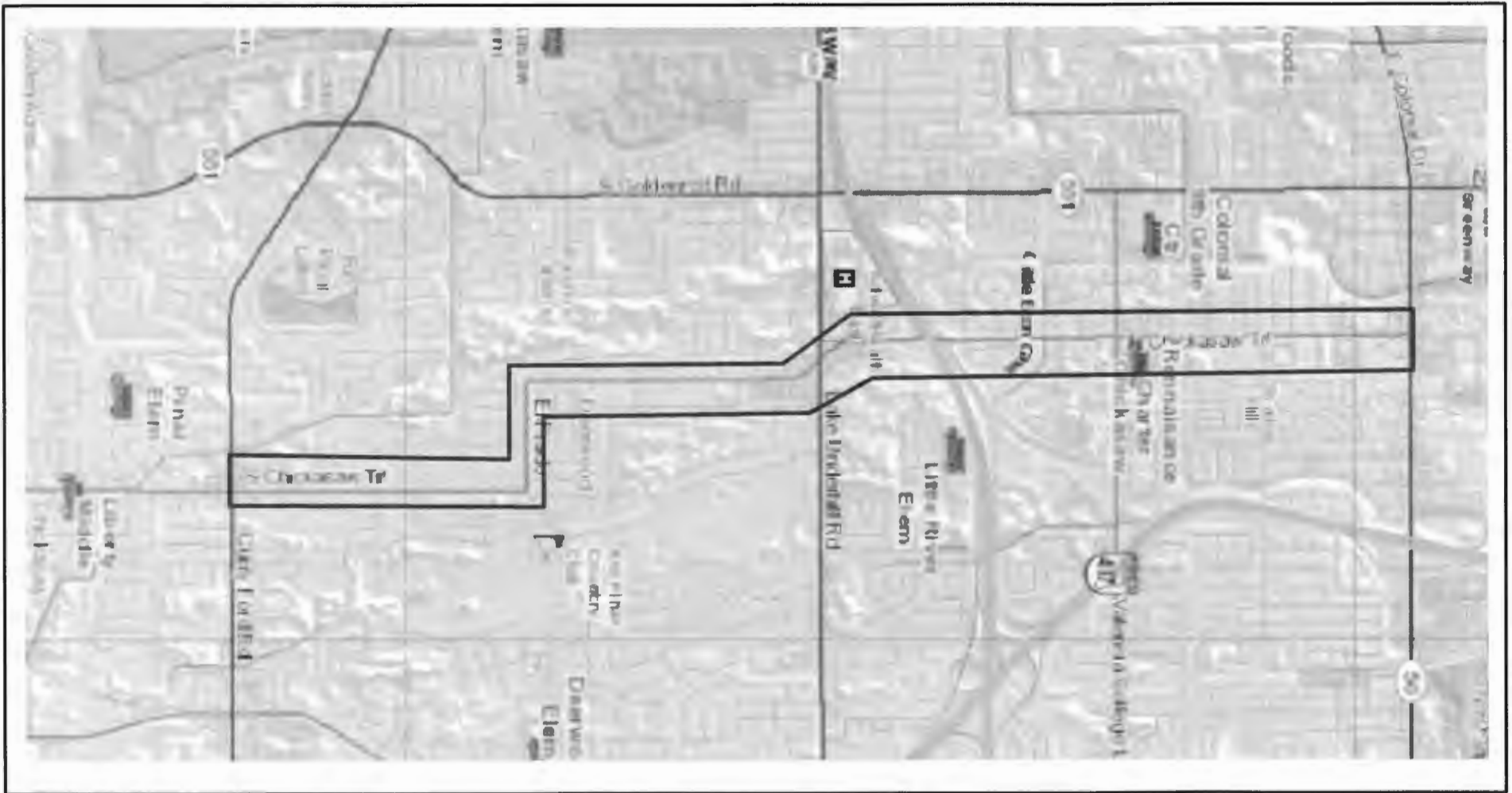
Action Requested: Approval to decrease the speed limit on Chickasaw Trail from Colonial Drive to American Rose Parkway to 35 mph, from American Rose Parkway to El Prado Avenue to 30 mph, and from El Prado Avenue to Curry Ford Road to 35 mph. District 3.

JCK/HLC/LT/VP/dar

Attachments



Chickasaw Trail Consent Agenda District Map



District 3: Commissioner Mayra Uribe