



Interoffice Memorandum

May 14, 2018

TO: Mayor Teresa Jacobs  
and Board of County Commissioners

FROM: Mark V. Massaro, P.E., Director, Public Works Department

CONTACT PERSON: Christine N. Lofye, P.E., Manager  
Traffic Engineering Division

PHONE NUMBER: (407) 836-7890

SUBJ: **Decrease of speed limit on Chickasaw Trail starting 230 feet north of American Rose Parkway to El Prado Avenue from 45 mph to 35 mph**

Recently a concerned citizen requested Orange County review the posted 45 mph speed limit on Chickasaw Trail from north of American Rose Parkway to El Prado Avenue. The citizen believes the current posted speed limit is too high for the conditions on this section of the road which creates a safety concern.

Traffic Engineering Division conducted a speed study which resulted in an 85<sup>th</sup> percentile speed of 40 mph, with the highest percentage of vehicles traveling between 30 to 40 mph. Also noted is a history of severe crashes on a curve just south of this section of Chickasaw Trail at El Prado Avenue, and due to the existing field conditions staff is in support of an overall safety improvement project.

Based on the results of the speed study, staff recommends that the Board approve a decrease in the posted speed limit of 45 mph to 35 mph on Chickasaw Trail starting 230 feet north of American Rose Parkway to El Prado Avenue.

**Action Requested: Approval to decrease the speed limit on Chickasaw Trail starting 230 feet north of American Rose Parkway to El Prado Avenue from 45 mph to 35 mph. District 3.**

MVM/CNL/HMB/AHW/wjn

Attachments



# Chickasaw Trail Consent Agenda Location Map



District 3: Commissioner Pete Clarke



## South Chickasaw Trail Sign Location Map

