



Interoffice Memorandum

January 9, 2024

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

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

A handwritten signature in black ink, appearing to read "Joseph C. Kunkel".

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

A handwritten signature in black ink, appearing to read "Humberto L. Castillero".

SUBJ: Approval to Decrease the Speed Limit on Tattant Boulevard between Venetta Way and Village Lake Road from 35 mph to 25 mph.

Concerned citizens have requested Orange County to review the posted speed along Tattant Boulevard between Venetta Way and Village Lake Road. They expressed that the posted speed of 35 mph presents a safety risk.

Pedestrian safety, corridor speed continuity, and accident statistics were the primary considerations for a speed reduction analysis along the Tattant Boulevard 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 C4-Urban General (residential and school) with a target speed range between 25 – 45 mph. Additionally, Traffic Engineering hired a consultant to perform a Traffic Calming and Safety Analysis Study of the Horizon West Area to include Tattant Boulevard. The speed data for the corridor shows an 85th percentile speed for both directions combined in the range of 30 – 39 mph. Based on these speed characteristics, lowering the speed limit to attain the 25 mph Target Speed along the corridor is necessary.

Based on the evaluation performed, study results, roadway characteristics, and operating characteristics, it is recommended to lower the posted speed limit on Tattant Boulevard between Venetta Way and Village Lake Road from 35 mph to 25 mph.

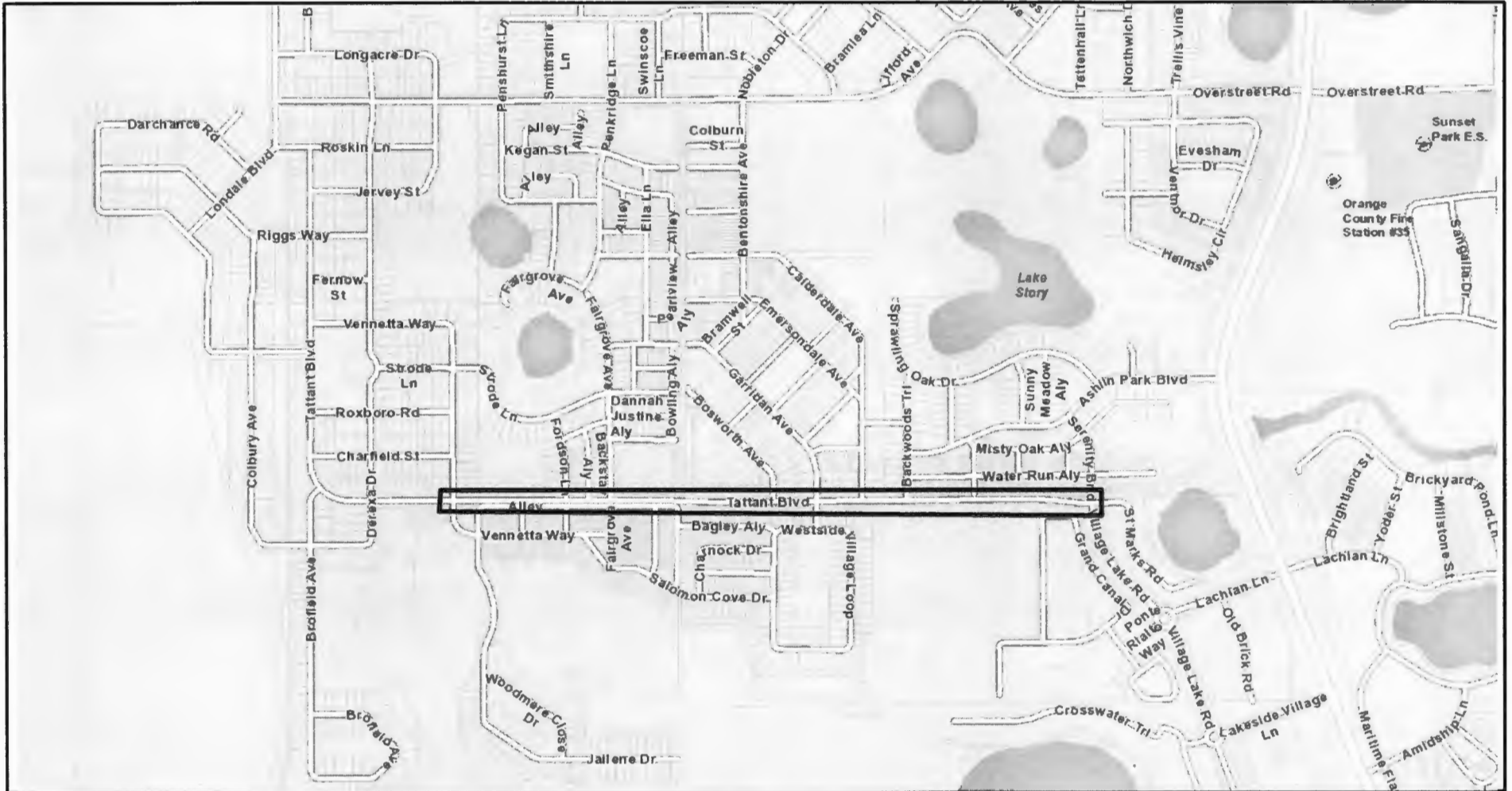
Action Requested: Approval to decrease the speed limit on Tattant Boulevard between Venetta Way and Village Lake Road from 35 mph to 25 mph. District 1.

JCK/HLC/YP/frc

Attachments



Tattant Boulevard Consent Agenda District Map



District 1: Commissioner Nicole Wilson