



Interoffice Memorandum

February 1, 2021

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 Hempel Avenue**

A concerned citizen has requested Orange County to review the posted speed limits along Hempel Avenue between Old Winter Garden Road and 8th Street. The posted speed limit on that section of Hempel Avenue is 40 mph. The citizen believes the current posted 40 mph speed limit is too high and creates a safety concern.

The posted speeds within the County shall be posted at the lower of the 85th percentile speed or the upper limit of the 10 mph pace. A speed study and field review of traffic conditions, conducted by staff, discovered that an upper limit of 10 mph pace was 35 mph and the 85th percentile speed was 43 mph. Based on the results, our staff recommends that the Board approve to decrease the posted speed limit from 40 mph to 35 mph on Hempel Avenue from Old Winter Gard Road to 8th Street.

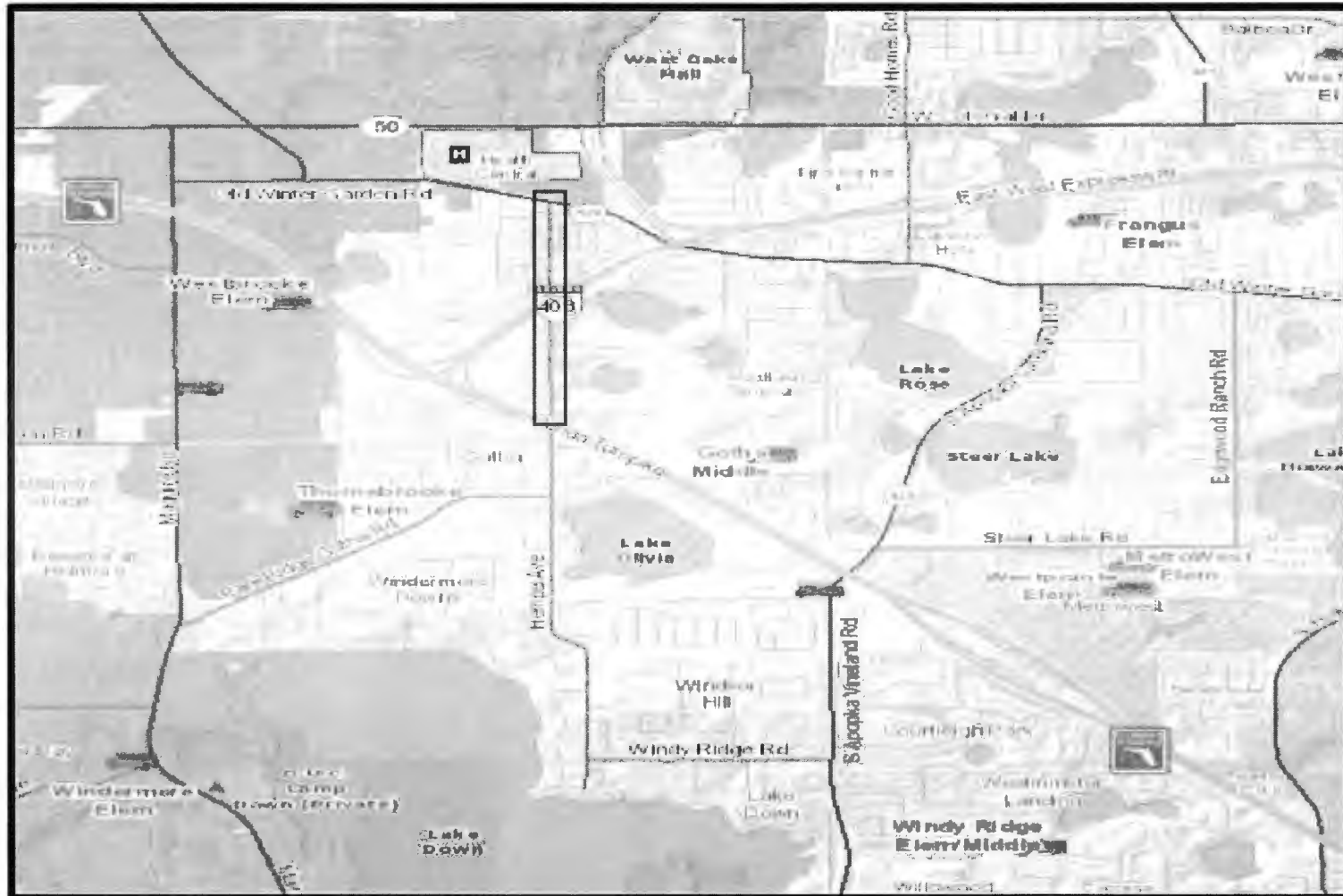
Action Requested: Approval to decrease the speed limit on Hempel Avenue between Old Winter Garden Road and 8th Street from 40 mph to 35 mph. District 1.

JCK/HLC/MJ/dar

Attachments



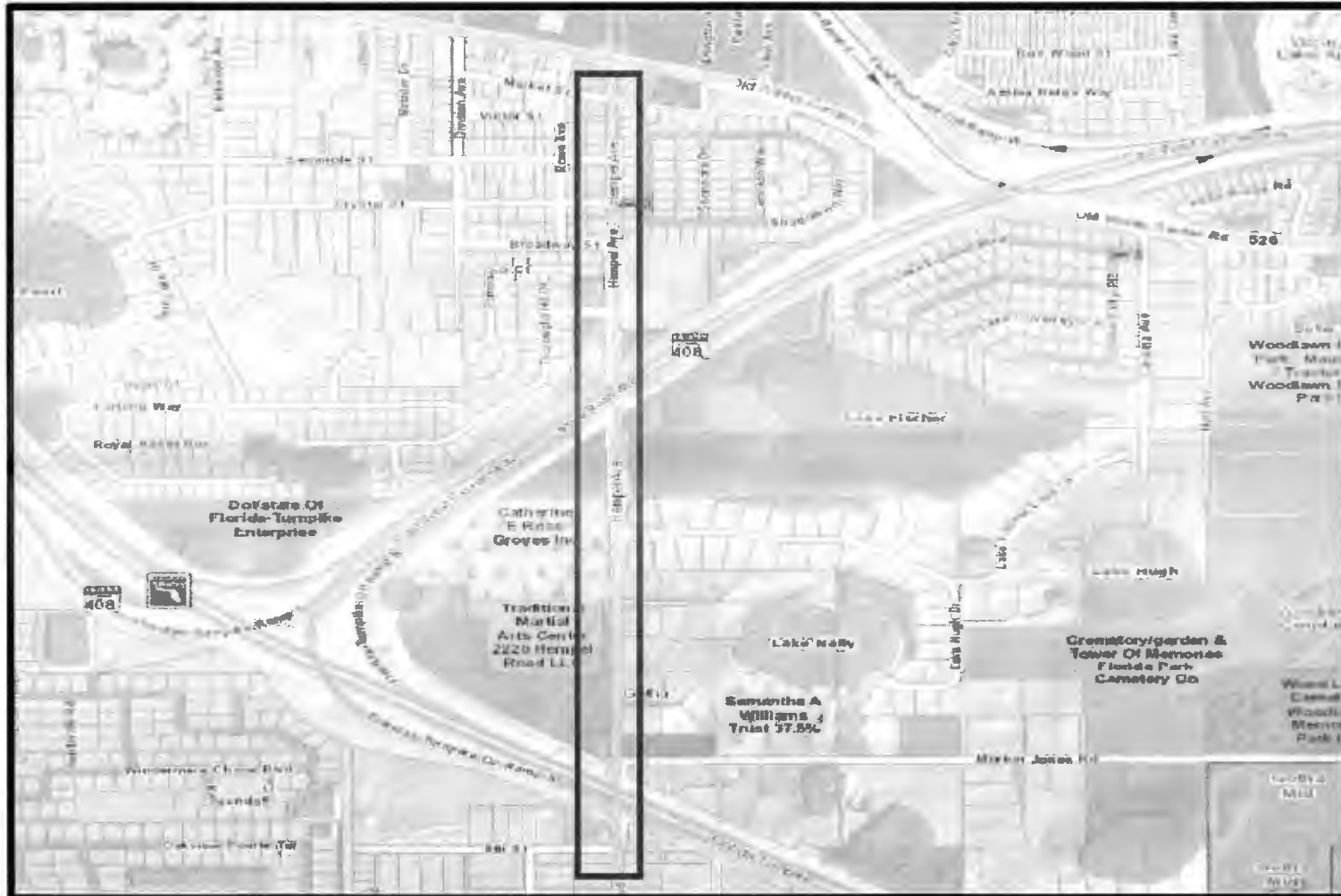
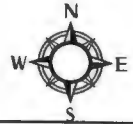
Hempel Avenue Consent Agenda District Map



District 1: Commissioner Nicole H. Wilson



Hempel Avenue Consent Agenda Location Map



District 1: Commissioner Nicole H. Wilson