



MEMORANDUM

Date: Sept 11, 2024
For: Sept 18, 2024, PUBLIC MEETING
From: Robin I. Gomez, City Manager
Subject: Discuss/Review Traffic Flow-Signalized Intersections on 150th Ave

Background

Recent and future redevelopments on Madeira Way and 150th Ave (Tom Stuart Causeway) from Gulf Blvd to approximately 401 150th Ave (Boca Vista Condos) have and will continue to impact the traffic flow/movements on these streets. The City wants to continue to ensure maximum safety for all vehicles, bicyclists, pedestrians, etc., in these areas.

Discussion:

The completion of the 2 new condos on 150th Ave along with the remaining redevelopment of the Town Center over-all project on 150th Ave and Madeira Way continue to prompt reviews of suitable and safe locations of existing and future pedestrian and signalized intersections. Currently, there is an existing signalized crosswalk on 150th Ave just to the East of Madeira Way - the only other traffic device is at intersection of 150th & Gulf Blvd. Various options to enhance traffic, pedestrian, bicycle and other traffic flow include:

1. Relocate existing signalized crosswalk just East of Madeira Way to the East at the entries to the new Condos on the North side of 150th Ave and the drive that leads to Madeira Cove Condos;
2. Convert existing signalized crosswalk to its previous configuration as a fully signalized intersection;
3. Convert existing signalized crosswalk to its previous configuration as a fully signalized intersection, plus add #1 above (2 signalized intersections within a few hundred feet)

Any option will require coordination and eventual review and approval by the Florida Department of Transportation.

Enclosed is a map showing the existing signalized pedestrian crosswalk just East of Madeira Way and the proposed location of a signalized traffic light.

Also enclosed is a resident rendition of the traffic movements at the intersection of the new condo and existing Madeira Cove condos.

Fiscal Impact

Cost of additional signage and movement of existing or addition of a signalized traffic system