



Interoffice Memorandum

August 16, 2019

TO: Mayor Jerry L. Demings
and Board of County Commissioners

FROM: Diana M. Almodovar, P.E., Interim Director, Public Works Department *DMA*

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

PHONE NUMBER: (407) 836-7891

SUBJ: **Installation of Traffic Signal at Deerfield Boulevard and Balcombe Road**

The Traffic Engineering Division requests approval of installation of a traffic signal at the intersection of Deerfield Boulevard and Balcombe Road.

Traffic Engineering conducted a traffic signal warrant study at Deerfield Boulevard and Balcombe Road. The study consisted of an evaluation of existing field conditions, including delays, sight distance, 24-hour traffic volumes by time of day, traffic thresholds and crash history. For a traffic signal to become warranted, it must meet at least one of the nine traffic signal warrants published in the Manual of Uniform Traffic Control Devices. The traffic signal warrant analysis shows that conditions were satisfied for Warrant 2 (Four Hour Vehicular Volume) and Warrant 3 (Peak Hour) based on existing conditions.

Staff recommends approval of installation of a traffic signal at Deerfield Boulevard and Balcombe Road.

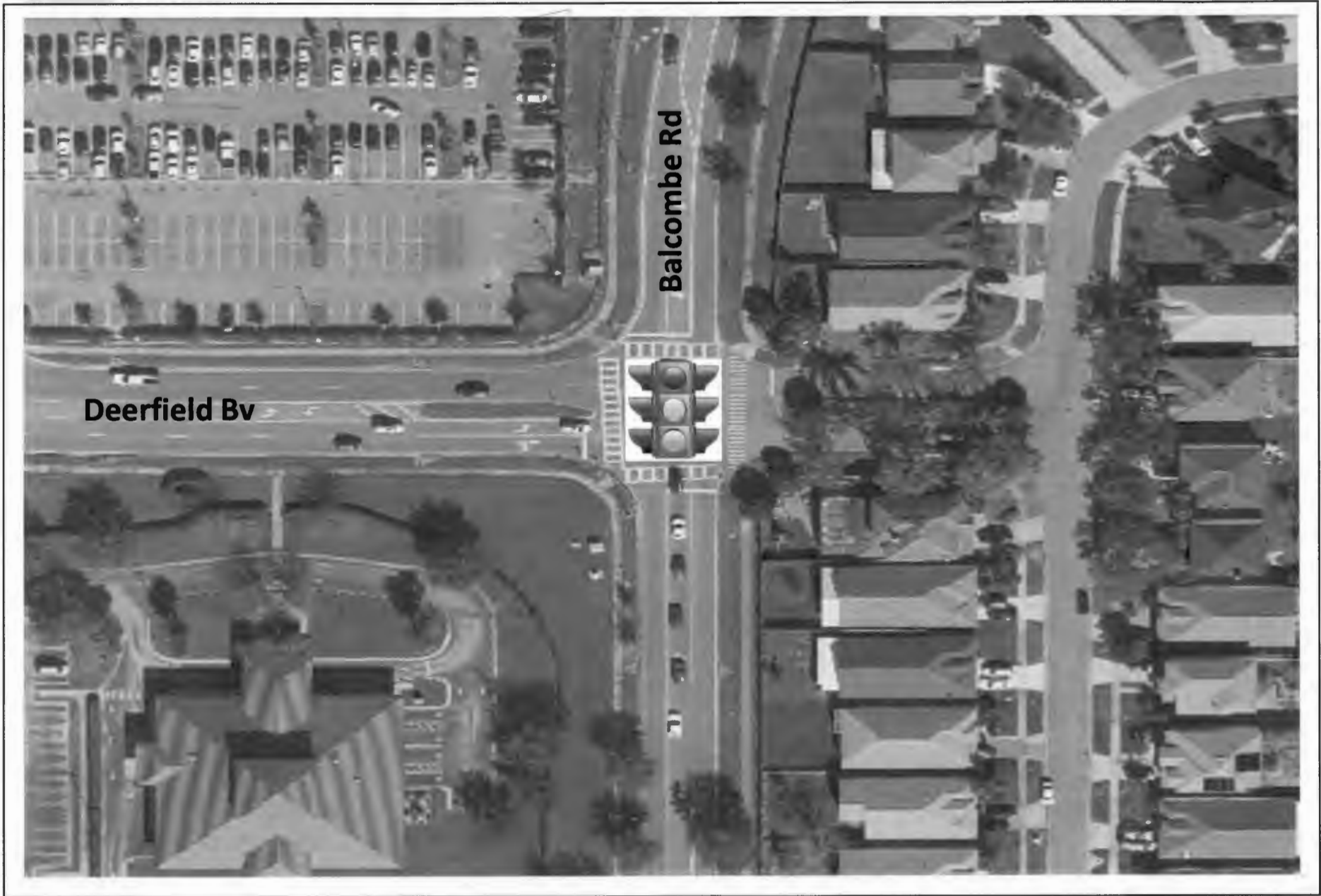
Action Requested: Approval of Traffic Signal installation at Deerfield Boulevard and Balcombe Road. District 4.

DMA/CNL/HMB

Attachments



Deerfield Boulevard Traffic Signal Location Map



Deerfield Boulevard District Location Map



District 4: Commissioner Maribel Gomez Cordero