



Interoffice Memorandum

July 5, 2019

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

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

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

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SUBJ: **Installation of Traffic Signal at Curry Ford Road and Cypress Springs Parkway**

The Traffic Engineering Division requests approval of installation of a traffic signal at the intersection of Curry Ford Road and Cypress Springs Parkway.

The Utilities Department will be relocating the existing Orange County Water Treatment Facility main access driveway located at 1621 S Alafaya Trail to the Curry Ford Road and Cypress Springs Parkway intersection. As part of this project, a traffic signal warrant study was conducted for the intersection of Curry Ford Road and Cypress Springs Parkway, which consisted of an evaluation of existing field conditions including critical approach speed, sight distance, traffic volumes, and crash history. For a traffic signal to be warranted, an intersection must meet at least one of the nine traffic signal warrants published in the Manual on Uniform Traffic Control Devices. It meets Warrant 1 (Eight-Hour Vehicular Volume) and Warrant 2 (Four-Hour Vehicular Volume) based on the existing traffic conditions.

Staff recommends approval of installation of a traffic signal at the intersection of Curry Ford Road and Cypress Springs Parkway.

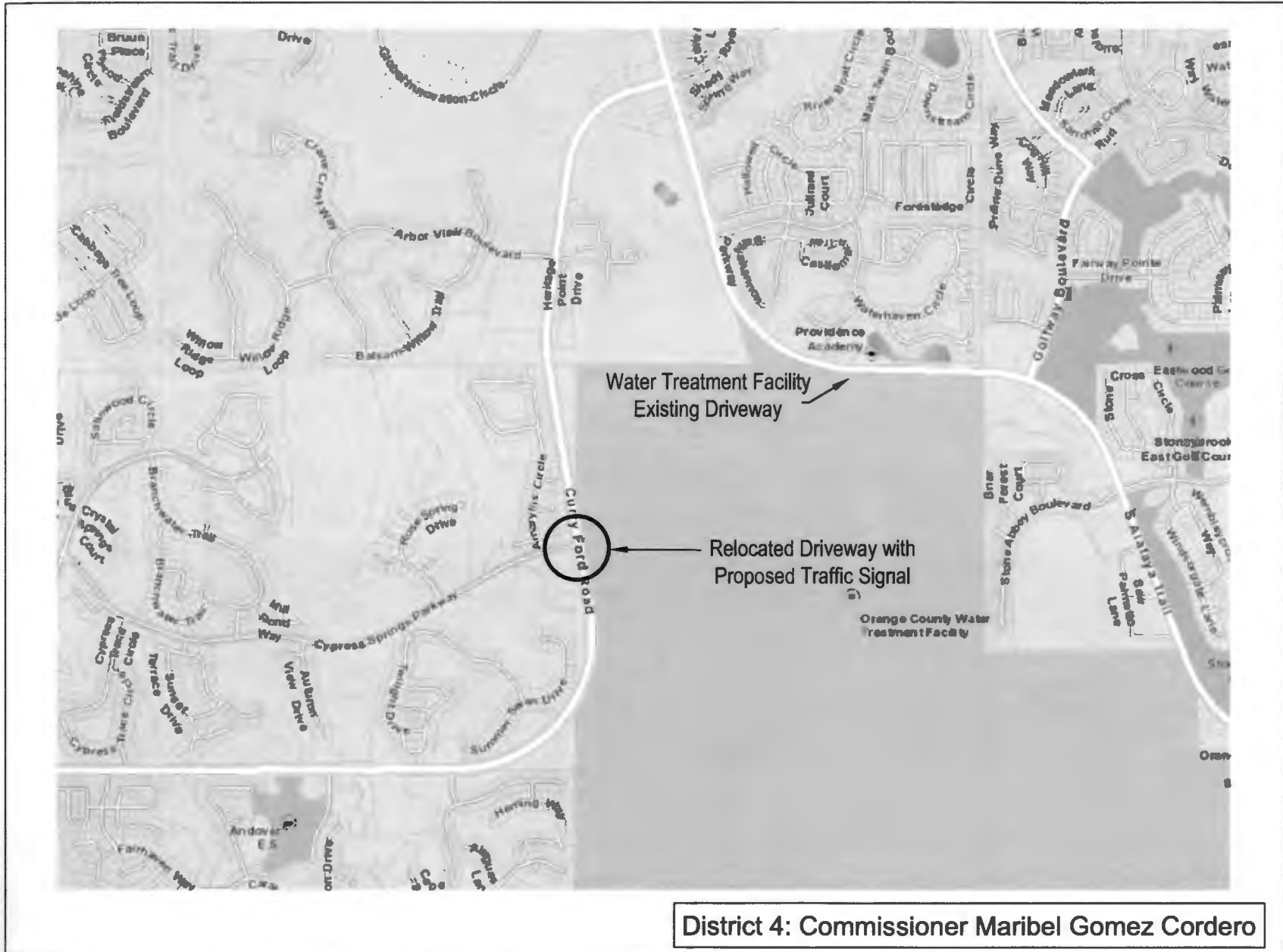
Action Requested: Approval of Traffic Signal installation at Curry Ford Road and Cypress Springs Parkway. District 4.

MVM/CNL/HMB

Attachments



Curry Ford Rd at Cypress Springs Py-OCU Entrance Consent Agenda Location Map



District 4: Commissioner Maribel Gomez Cordero