



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.
County Engineer

December 14, 2023

Commissioner Dexter L. McCoy
Fort Bend County Precinct 4
1517 Eugene Heimann Circle
Richmond, TX 77469

RE: Westmoor Drive at West Oaks Village Drive in Twin Oaks Village– All-Way Stop Control

Dear Commissioner:

The Fort Bend County Engineering Department has completed a review of the operational conditions at the intersection of Westmoor Drive at West Oaks Village Drive in response to a request for all-way stop control. The intersection currently operates with stop control on West Oaks Village Drive. Both streets have a posted speed of 35 mph and are identified as a Collectors in the 2015 Fort Bend County Major Thoroughfare Plan.

Per the Texas Manual on Uniform Traffic Control Devices, in addition to vehicular volume and crash history, other factors that may be considered in evaluating an intersection for all-way stop control include the need to control pedestrian conflicts and intersections of two residential neighborhood through streets of similar design and operating characteristics where an all-way stop would improve operations. During the morning arrival and afternoon dismissal periods for Barbara Jordan Elementary School, there are heavy vehicular demands on all three approaches combined with the crossing of elementary school children. Observations of the intersection showed that an all-way stop would improve operations and clarify pedestrian right-of-way.

Due to pedestrian conflicts and the operational characteristics of the intersection, an all-way stop is warranted and Engineering recommends the conversion of the intersection to all-way stop control. A copy of the proposed traffic control plan is attached. If you have any questions please do not hesitate to contact me at 281-633-7528 or chris.debaillon@fortbendcountytexas.gov.

Regards,

A handwritten signature in blue ink, appearing to read "Chris Debaillon".

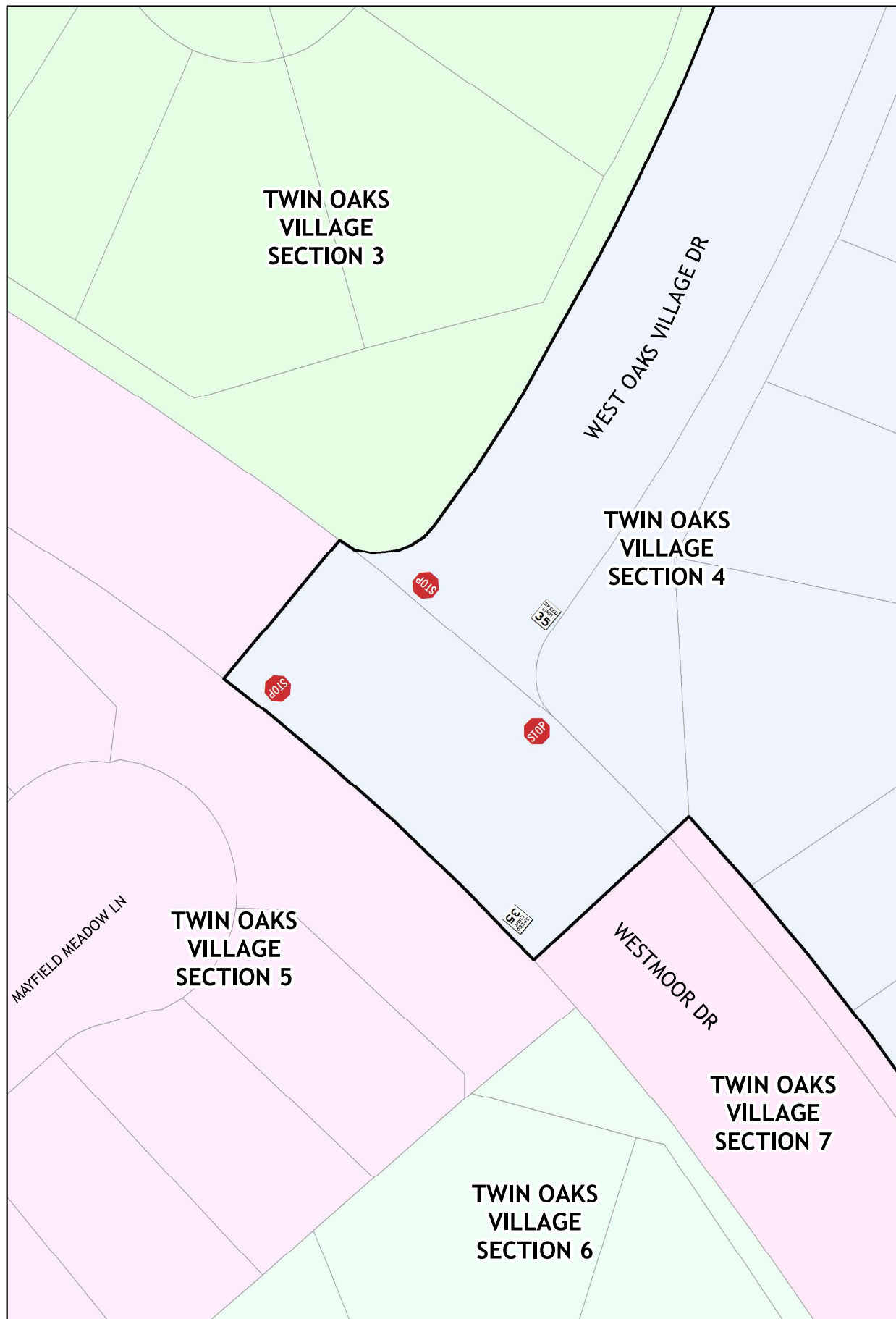
Chris Debaillon, PE, PTOE
Assistant County Engineer – Traffic

CD/mjs

cc: Judge KP George, County Judge
Scott Wieghat - FBC Road & Bridge
Brian Fields - FBC Road & Bridge
File

Attachments

301 Jackson St., 4th Floor | Richmond, TX 77469
Phone 281-633-7500



Westmoor Dr at West Oaks Village Dr

0 10 20 30 40 Feet

Plan by: Engineering GIS
Date: 12/13/2023

Plan Approved by: Chris Debaillon, PE PTOE
Date: CD 12/14/2023

Sign Legend



Speed Limit 35 mph



Stop



Notes:
The purpose of this traffic control plan is to establish traffic control for Westmoor Dr at West Oaks Village Dr with all-way stop signs