



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.
County Engineer

October 9, 2023

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

RE: Briarwood Crossing Drive at Coopers Hill Trail in Briarwood Crossing Section 4 – All-Way Stop Control

Dear Commissioner:

The Fort Bend County Engineering Department has completed a review of the operational conditions at the intersection of Briarwood Crossing Drive at Coopers Hill Trail in response to a request for all-way stop control. The intersection currently operates with stop control on Coopers Hill Trail. Both streets are identified as Local Streets in the 2015 Fort Bend County Major Thoroughfare Plan.

Per the Texas Manual on Uniform Traffic Control Devices, in addition to vehicular volume a crash history, other factors that may be considered in evaluating an intersection for all-way stop control include the need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes. Observations of the intersection during the morning arrival and afternoon dismissal periods for Culver Elementary School showed that vehicle/pedestrian conflicts were difficult for the crossing guard to control due to the heavy through volumes on Briarwood Crossing Drive.

Due to these vehicle/pedestrian conflicts, 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,

Chris Debaillon, PE, PTOE
Assistant County Engineer – Traffic

cc: Judge KP George, County Judge
Scott Wieghat - FBC Road & Bridge
Brian Fields - FBC Road & Bridge
Major Rudy Castaneda – FBC Sheriff's Office Rudy.Castandea@fortbendcountytexas.gov
Major Manuel Zamora – FBC Sheriff's Office Manuel.Zamora@fortbendcountytexas.gov
File



Plan by: Engineering GIS
Date: 10/4/2023

Plan Approved by: Chris Debaillon, PE PTOE
Date: CD 10/9/2023

Briarwood Crossing Dr at Coopers Hill Trl

Sign Legend



No Parking (Written)



School Zone (End)



School Zone - 20 mph



Stop

0 10 20 30 40
Feet



Notes:
The purpose of this traffic control plan is to establish traffic control for Briarwood Crossing Dr at Coopers Hill Trl with All-Way Stop Signs