

Fort Bend County Engineering FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E. County Engineer

December 9, 2024

Commissioner Grady Prestage Fort Bend County Precinct 2 303 Texas Parkway, Suite 213 Missouri City, Texas 77489

RE: Caldwell Ranch Boulevard at Waller Crossing Drive – All-Way Stop Control

Dear Commissioner:

The Fort Bend County Engineering Department has completed a review of the operational conditions at the intersection of Caldwell Ranch Boulevard at Waller Crossing Drive in response to a request from Fort Bend Independent School District for all-way stop control. The intersection currently operates with stop control on Waller Crossing Drive. Caldwell Ranch has a speed limit of 30 mph and is identified as Collector in the 2015 Fort Bend County Major Thoroughfare Plan. Waller Crossing has a speed limit of 30 mph and is identified as a Local Street.

The north leg of the intersection serves as the parent vehicle entrance to Crawford High School. The intersection also has large number of pedestrian crossings from students that live in the Caldwell Ranch and Southern Colony neighborhoods. The Texas Manual on Uniform Traffic Control Devices criteria for all-way stops includes the provisions for controlling pedestrian conflicts as well as improving operations at two neighborhood collectors, which both streets function as.

Due to pedestrian conflicts and likely improvement in operational conditions, 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@fortbendcountytx.gov.

Regards,

Chris Debaillon, PE, PTOE

Assistant County Engineer – Traffic

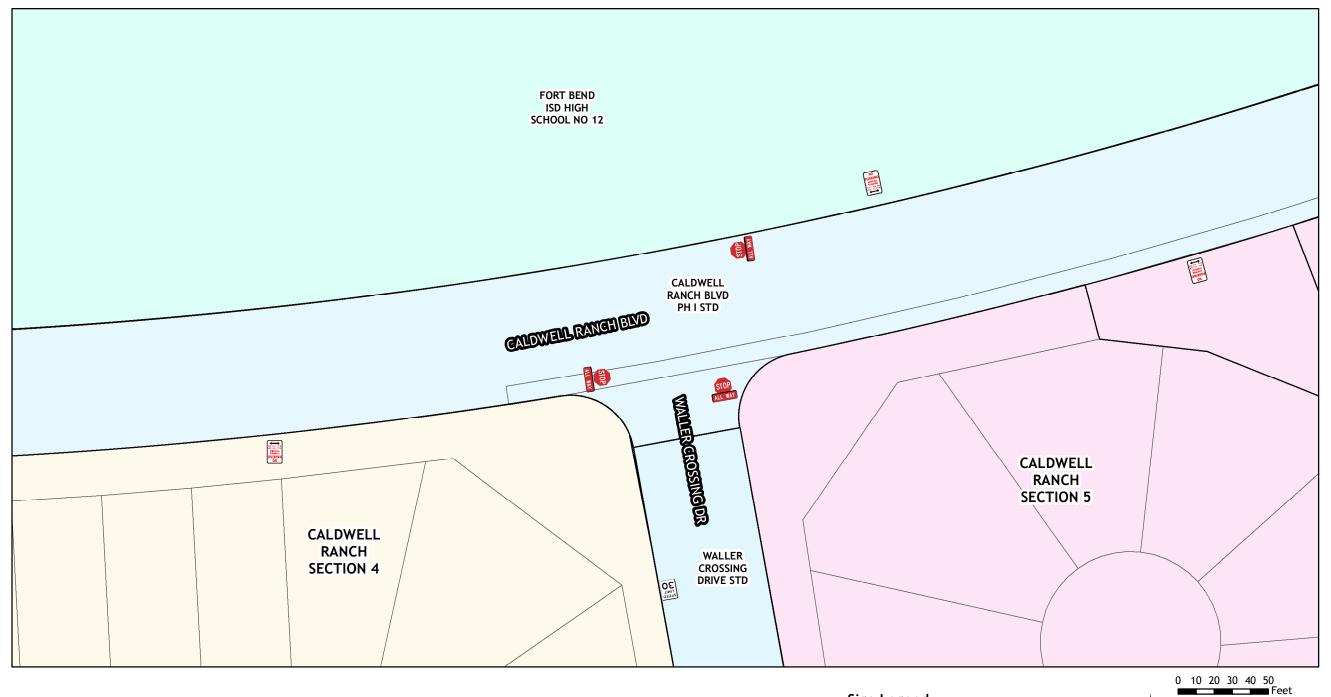
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CC:

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

File

Attachments



Plan by: Engineering GIS Date: 12/06/2024

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 12/9/2024

All-Way Stop at Caldwell Ranch Blvd at Waller Crossing Dr.

Sign Legend

All Way Plaque (Written)



No Parking, Stopping, Standing (Double Arrow)



Speed Limit 30 mph





The purpose of this traffic control plan is to establish traffic control for Caldwell Ranch BLVD at Waller Crossing Dr. with All-Way Stop signs.