



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.
County Engineer

April 23, 2024

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

RE: Bellaire Boulevard at Rancho Bella Parkway – All-Way Stop Control

Dear Commissioner:

The Fort Bend County Engineering Department has completed a review of the operational conditions at the intersection of Bellaire Boulevard at Rancho Bella Parkway in response to a request from Lamar Consolidated Independent School District for all-way stop control. The intersection currently operates with stop control on Rancho Bella. Bellaire has a speed limit of 45 mph and is identified as a Major Thoroughfare in the 2015 Fort Bend County Major Thoroughfare Plan. Rancho Bella has a speed limit of 35 mph and is identified as a Collector.

As construction activity increases as the four-school LCISD campus, it is anticipated that there will be as many as 1,000 workers on site each day, in addition to heavy construction vehicle traffic in and out of the site. The primary access to and from the site is the future south leg of Rancho Bella at Bellaire. LCISD will be constructing a traffic signal at the intersection in advance of the opening of the schools. The Texas Manual on Uniform Traffic Control Devices allows for the installation of an all-way stop as an interim measure where a traffic signal is justified and planned.

Due to anticipated conflicts due to construction activity and the future installation of a traffic signal, 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

CD/mjs

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

Attachments

