

Fort Bend County Engineering FORT BEND COUNTY, TEXAS

Richard W. Stolleis, P.E. County Engineer

May 2, 2017

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

Commissioner W. A. "Andy" Meyers Fort Bend County Precinct 3 22333 Grand Corner Drive Katy, Texas 77494

RE: Beechr

Beechnut Street at Westmoor Drive - Multi-Way Stop Control

Dear Commissioners:

The Fort Bend County Engineering Department has completed a review of the operational conditions at the intersection of Beechnut Street at Westmoor Drive in response to a request for multi-way stop control. The posted speed limit is 45 mph on Beechnut Street at 35 mph on Westmoor Drive. The intersection currently operates with stop control on Westmoor Drive. Beechnut Street is identified as a Major Thoroughfare and Westmoor Drive is identified as a Collector in the 2015 Fort Bend County Major Thoroughfare Plan.

A review of the crash data in the Crash Records Information System shows that there have been six crashes in a 12-month period that are susceptible to correction by multi-way stop control, which satisfies the crash warrant for a multi-way stop installation. The updated traffic control plan is attached.

Based on the above results, Engineering recommends the conversion of the intersection to multi-way stop control, as well as a traffic signal warrant analysis when Beechnut Street is widened a four-lane boulevard. 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

CD/mjs

cc:

Judge Robert E. Hebert, County Judge

Marc Grant - FBC Road & Bridge Brian Fields - Signage Department

File

Attachments

