



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

Richard W. Stolleis, P.E.
County Engineer

October 2, 2014

Commissioner Richard Morrison
Fort Bend County Precinct 1
1517 Eugene Heimann Circle, Suite 300
Richmond, Texas 77469

RE: Traffic Study – Benton Road at Reading Road – Multi-Way Stop Warrant Analysis

Dear Commissioner Morrison:

Fort Bend County has completed a review of the vehicular accidents at the intersection of Benton Road at Reading Road. Reading Road is a four-lane boulevard and is controlled by stop signs at Benton Road. Benton Road is a two-way, undivided road which is not stop sign controlled.

From the *Texas Manual on Uniform Traffic Control Devices (TMUTCD): Section 2B.07*

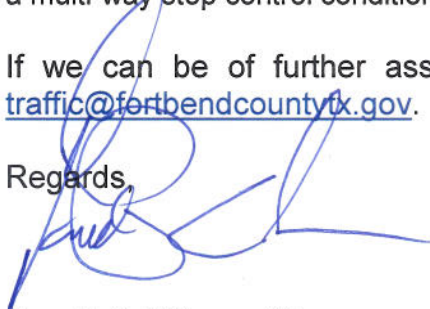
Multi-Way Stop Applications: *The following criteria should be considered in the engineering study for a multi-way STOP sign installation:*

- a. *Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.*
- b. **Five or more reported crashes in a 12-month period** *that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.*

Per the Fort Bend County Sheriff's Office, there were six (6) accidents at this intersection within the past 12 months. Therefore, Fort Bend County Engineering recommends installing stop signs on Benton Road; creating a multi-way stop control condition at this intersection.

If we can be of further assistance please do not hesitate to contact me at 281-633-7528 or traffic@fortbendcountytx.gov.

Regards,


Gerald P. Wilson, PE
Assistant County Engineer - Traffic

GPW/mjs

cc: Judge Robert E. Hebert, County Judge
Marc Grant - FBC Road & Bridge
Marc Grant - Signage Department
File

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