



## FORT BEND COUNTY ENGINEERING

Fort Bend County, Texas

Richard W. Stolleis, P.E.  
County Engineer

May 16, 2014

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

**RE: Gaston Road at Roesner Road Traffic Signal Warrant Analysis**

Dear Commissioner Meyers:

As requested, Fort Bend County Engineering has completed a Traffic Signal Warrant Analysis for the intersection of Gaston Road at Roesner Road. This intersection currently operates under all-way stop control.

Traffic counts were collected at the intersection and used to evaluate the intersection for traffic signal control based on the criteria from the *Texas Manual on Uniform Traffic Control Devices*. The intersection volumes met Warrant 1 (Eight-Hour Vehicular Volumes), Warrant 2 (Four-Hour Volumes), and Warrant 3 (Peak Hour). Gaston Road is currently a two-lane roadway that is scheduled to be widened to a four-lane boulevard as part of the 2013 Mobility Bond Program. Therefore, Fort Bend County Engineering recommends installation of an all-way stop at this location as an interim measure. Fort Bend County Engineering also recommends that the traffic signal be designed and constructed as part of the roadway widening project.

If we can be of further assistance please do not hesitate to contact me at 281-633-7509.

Regards,

A handwritten signature in black ink that reads "Rick J. Staigle".

Rick J. Staigle, PE, PTOE  
First Assistant County Engineer

RJS/mjs

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

301 Jackson, Richmond, Texas 77469 • (281) 633-7501 • Fax (281) 342-7366

I:\WPDATA\LETTERS\TRAFSTUD\Gaston Rd\_Roesner Rd\_tswa\_0514.doc





**Note:**

The purpose of this traffic control plan is to establish traffic control for the intersection of Gaston Road and Roesner Road.

Drawn By: L. Brdecka

Date: 5-18-14

Approved By: Rick Staigle, PE, PTOE

Date: *RSS*

Scale

1" = 200'-0"

**Intersection of Gaston Road  
and Roesner Road  
Control Map and  
Traffic Sign Layout**

Fort Bend County Engineering Dept.  
1124 Blume Road  
Rosenberg, Texas 77471