



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.
County Engineer

January 5, 2021

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

RE: Gaston Road at Northlight Ln – All-Way Stop Control

Dear Commissioner Meyers:

The Fort Bend County Engineering Department has completed a review of the operational conditions at the intersection of Gaston Road at Northlight Lane in response to a request for all-way stop control. The intersection currently operates with stop control on Northlight Lane. Gaston Road has a posted speed of 35 mph and is identified as a Collector in the 2015 Fort Bend County Major Thoroughfare Plan.

Traffic counts were collected and used to evaluate the intersection for all-way stop control based on the warrants specified in the Texas Manual on Uniform Traffic Control Devices. Based on the data collected, traffic volumes warrant all-way stop control at the intersection. The updated traffic control plan is attached.

Based on the above results, Engineering recommends the conversion of the intersection to all-way stop control. If you have any questions please do not hesitate to contact me at 281-633-7528 or chris.debaillon@fortbendcountytexas.gov.

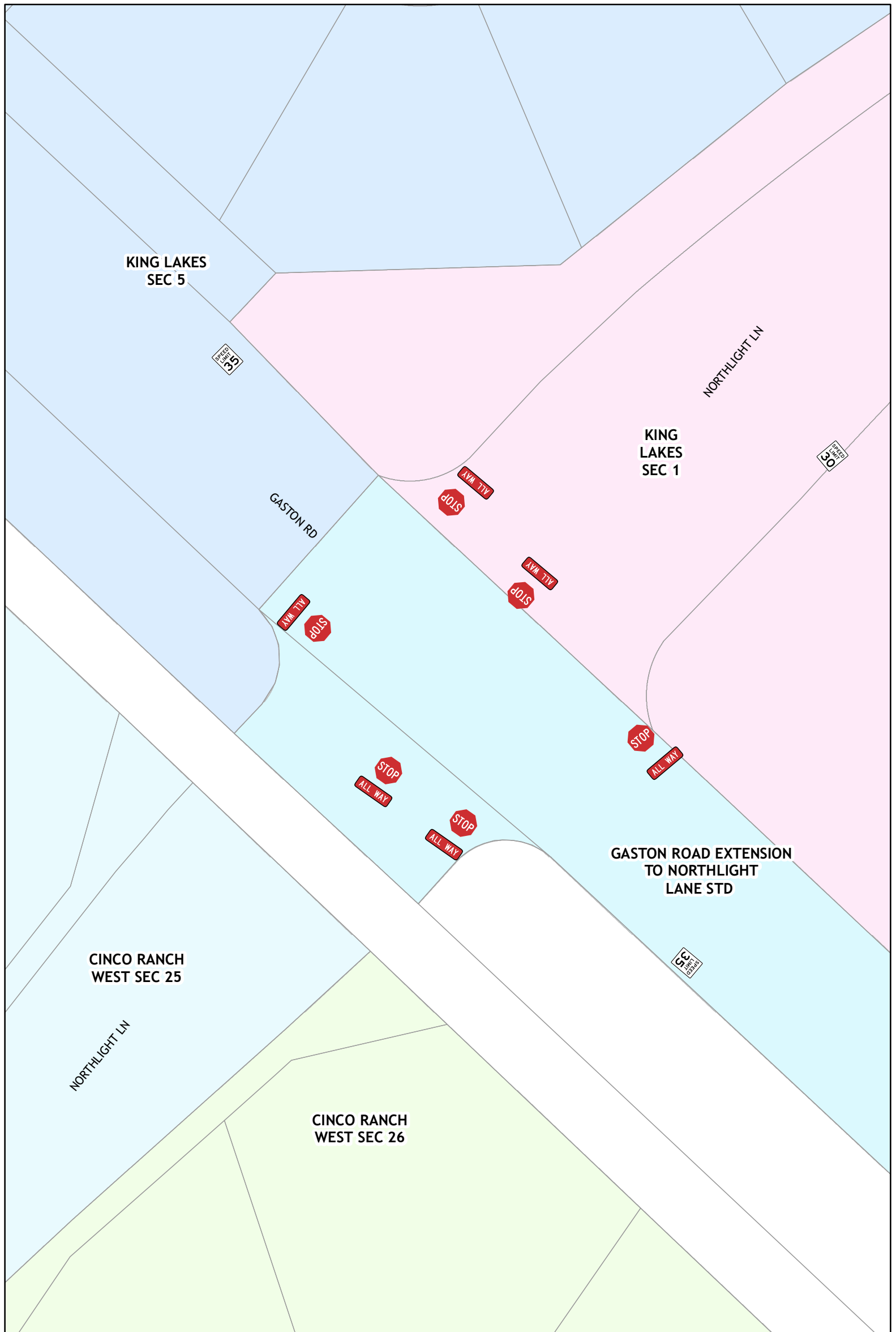
Regards,

Chris Debaillon, PE, PTOE
Assistant County Engineer – Traffic

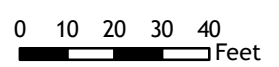
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cc: Judge KP George, County Judge
Scotty Wieghat - FBC Road & Bridge
Brian Fields - FBC Road & Bridge
File





Attachments



Gaston Rd. at Northlight Ln.



Sign Legend

-  All Way Plaque (Written)
-  Speed Limit 35 mph
-  Speed Limit 30 mph
-  Stop

Notes:
 The purpose of this traffic control plan is to establish traffic control for the intersection of Gaston Rd. at Northlight Ln.



Plan by: Engineering GIS
 Date: 1/5/2021

Plan Approved by: Chris Debaillon, PE PTOE
 Date: CD 1/5/2021