Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.
County Engineer

September 27, 2023

Commissioner Vincent M. Morales, Jr.
Fort Bend County Precinct 1
22333 Grand Corner Drive
Katy, Texas 77494

RE: Jordan Ranch Boulevard at Jordan Crossing Boulevard – All-Way Stop Control

Dear Commissioner:

The Fort Bend County Engineering Department has completed a review of the operational conditions at the intersection of Jordan Ranch Boulevard at Jordan Crossing Boulevard in response to a request for all-way stop control. The intersection currently operates with stop control on Jordan Crossing. Jordan Ranch has a posted speed of 40 mph and is classified as a Major Thoroughfare in the 2015 Fort Bend County Major Thoroughfare Plan. Jordan Crossing has a posted speed of 35 mph as is classified as a Collector.

Traffic counts and crash reports 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, the number of crashes 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@fortbendcountytx.gov.
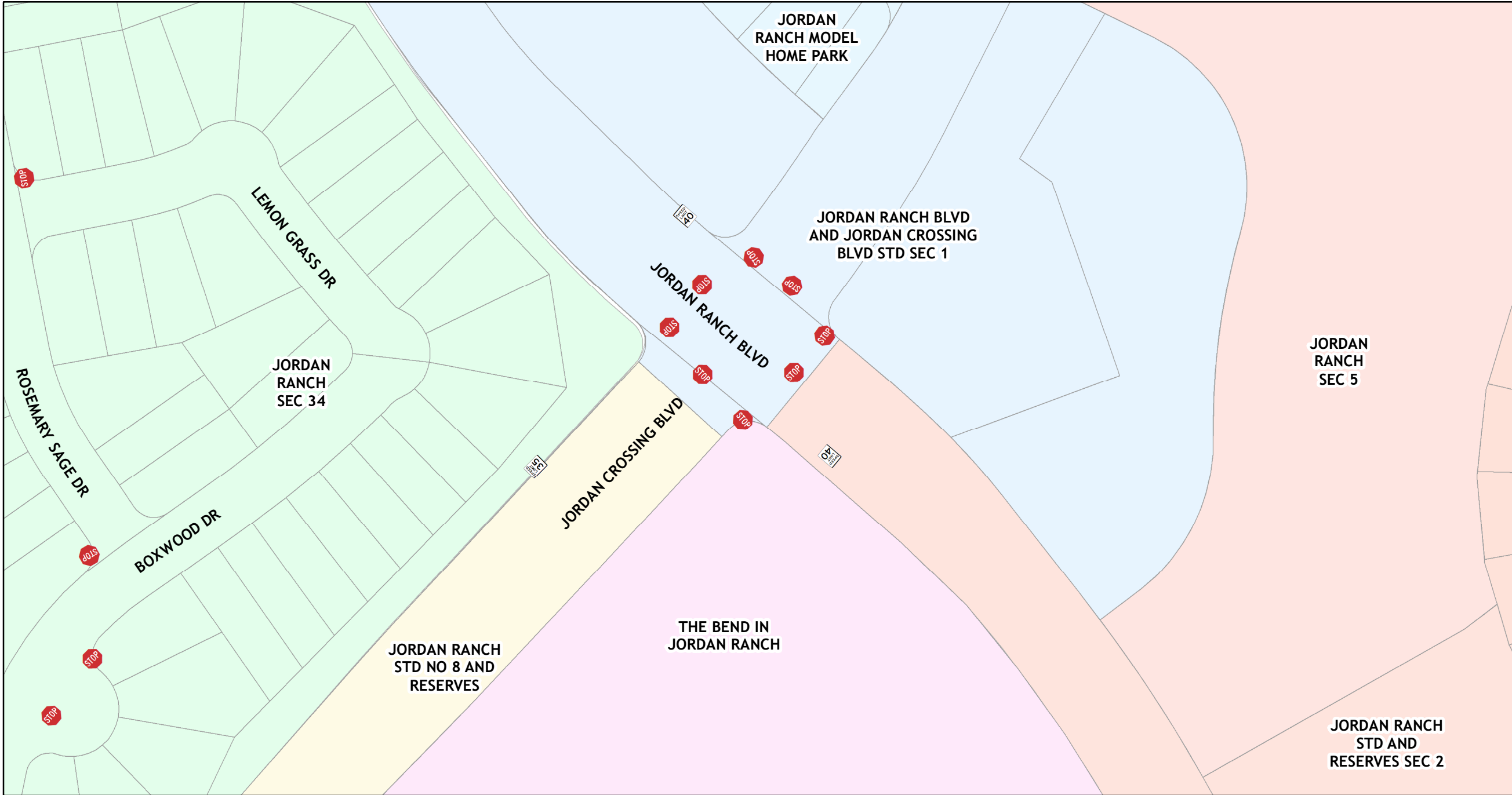
Regards,

Chris Debaillon, PE, PTOE
Assistant County Engineer – Traffic

cc: Judge KP George, County Judge
Scotty Wieghat - FBC Road & Bridge
Brian Fields - FBC Road & Bridge
Major Rudy Castaneda – FBC Sheriff's Office Rudy.Castandea@fortbendcountytx.gov
Major Manuel Zamora – FBC Sheriff's Office Manuel.Zamora@fortbendcountytx.gov
File

Attachments

301 Jackson St., 4th Floor | Richmond, TX 77469
Phone 281-633-7500 * Fax 281-633-7545

I:\Engineering\Traffic Management\Traffic Requests\Subdivisions\Jordan Ranch\Jordan Ranch at Jordan Xing AWSC 9-27-23.docx

JORDAN RANCH MODEL HOME PARK

LEMON GRASS DR

ROSEMARY SAGE DR

BOXWOOD DR

JORDAN RANCH SEC 34

JORDAN RANCH BLVD AND JORDAN CROSSING BLVD STD SEC 1

JORDAN RANCH BLVD

JORDAN CROSSING BLVD

JORDAN RANCH SEC 5

JORDAN RANCH STD NO 8 AND RESERVES

THE BEND IN JORDAN RANCH

JORDAN RANCH STD AND RESERVES SEC 2

STOP

SPEED LIMIT 40

SPEED LIMIT 35

Plan by: Engineering GIS
Date: 9/27/2023

Plan Approved by: Chris Debaillon, PE PTOE
Date: CD 9/27/2023

THE STATE OF TEXAS / FORT BEND COUNTY

**Jordan Ranch Blvd
at Jordan Crossing Blvd**

Legend

SPEED LIMIT 35 Speed Limit 35 mph
SPEED LIMIT 40 Speed Limit 40 mph
STOP Stop

0 25 50 75 100 125 Feet

N

Notes:
The purpose of this traffic control plan is to establish traffic control for Jordan Ranch Blvd and Jordan Crossing Blvd with all-way stop.