

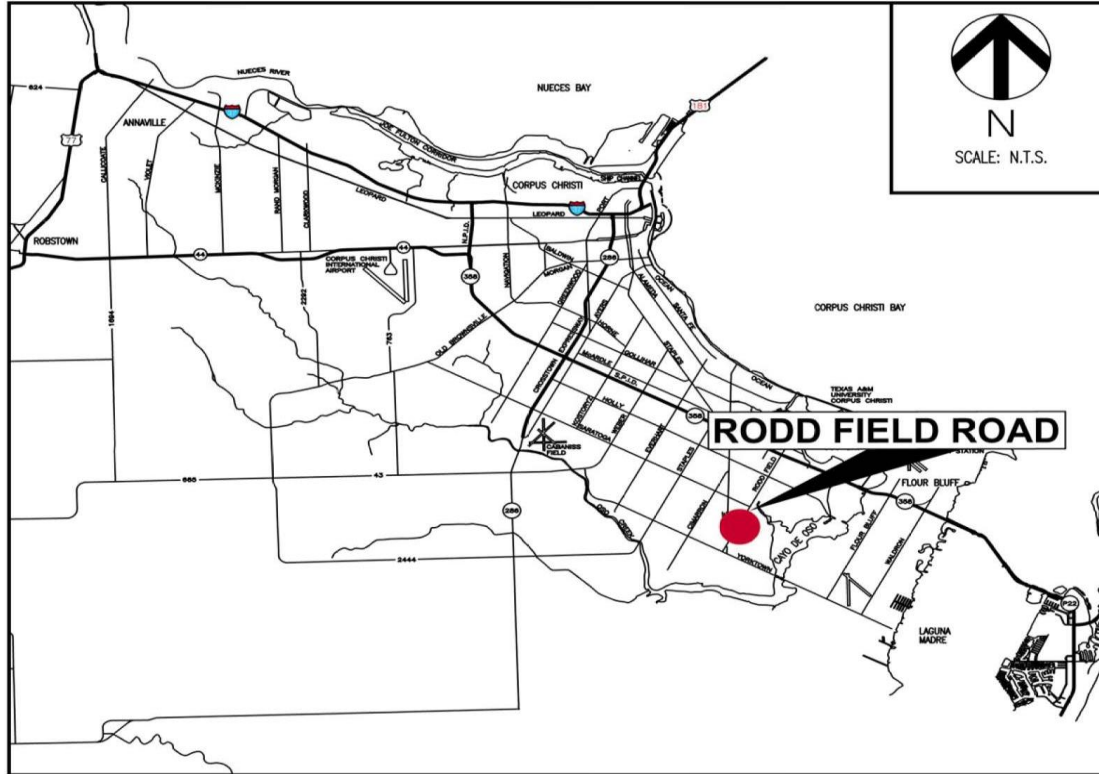
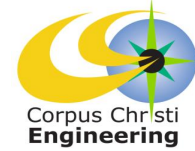
Rodd Field Road Expansion BOND 2014 Proposition 2



Council Presentation
August 28, 2018

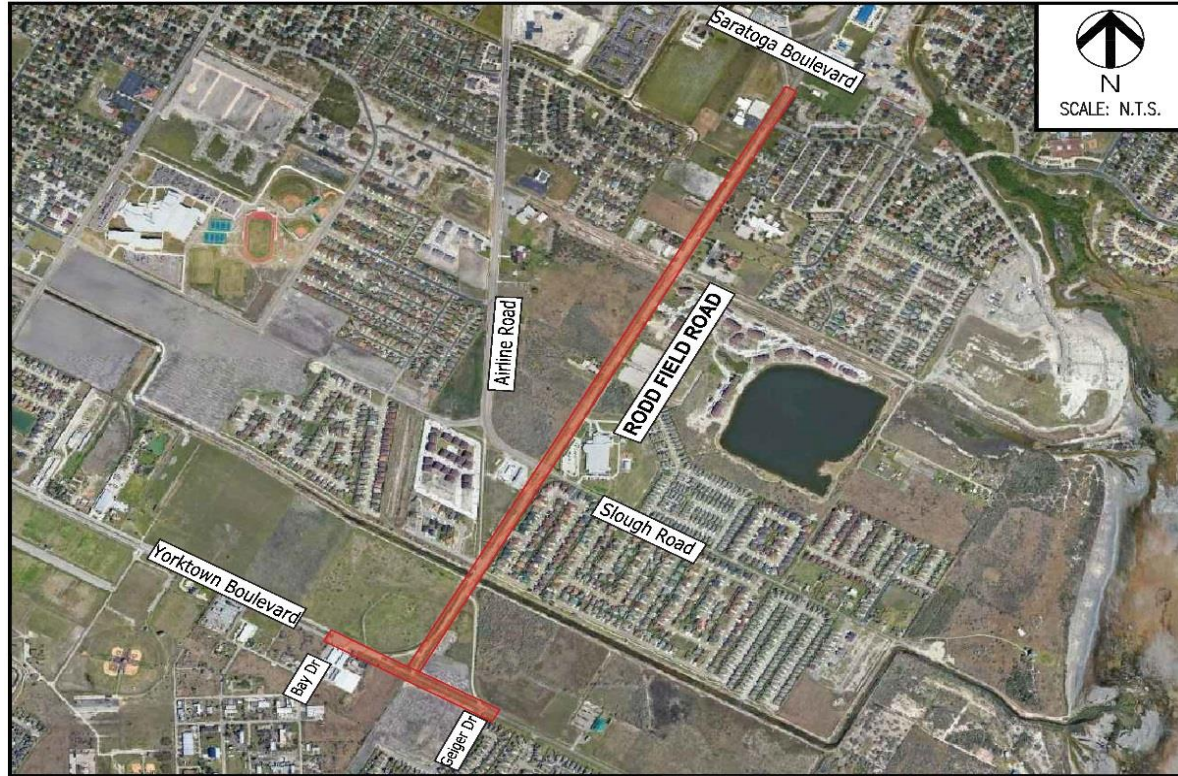
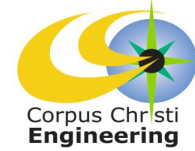


Project Location



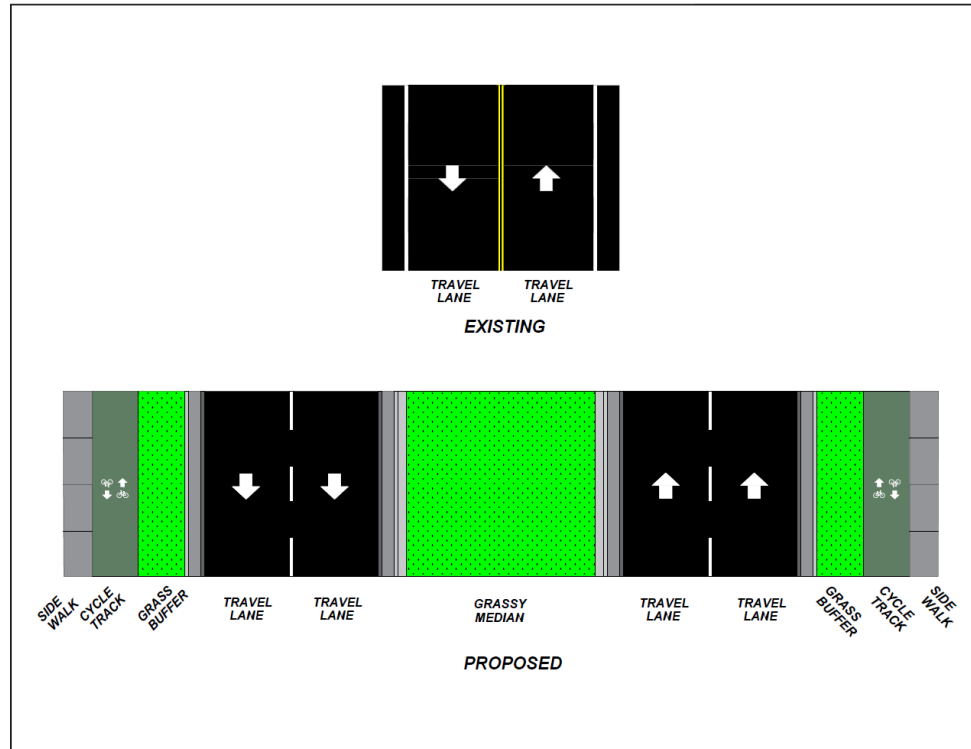
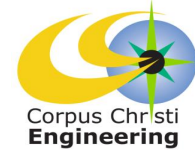


Project Vicinity



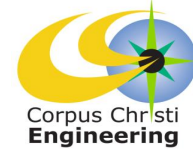


Street Improvements





Project Scope



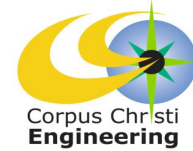
Project includes full reconstruction and widening from rural 2-lane roadway to a 4-lane roadway to include:

ELEMENT	IMPROVEMENTS
Pavement	New Hot Mix Asphalt Concrete Raised center median Designated turn lanes T-configured intersection @ Yorktown Blvd.
Traffic Signals	New signals @ Yorktown Blvd. / Brooks Street intersection (Add. Alt. 1) Upgrades @ Airline Road / Slough Road intersection
Additions	Curb & gutter, sidewalks, ADA compliant curb ramps Separated cycle tracks Signage & pavement markings Misc. landscaping
Lighting	Continuous illumination (62 light poles)



Bid Award Analysis

Asphalt/Concrete Recommendation



Protocol: Recommend award for Portland Cement Concrete (PCC) if, on a per lane-mile basis, the cost for concrete is no more than \$100,000 greater than the cost for hot mix asphalt (HMAC).

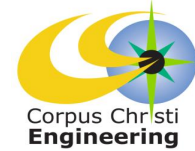
LOW BID			PCC AWARD THRESHOLD		
PCC	HMAC	Difference	Max Bid Diff. Per Linear Mile	Linear Miles in Project	Maximum Bid Difference
\$17,589,641	\$15,236,240	\$2,353,401	\$100,000	5.76	\$576,000

$\$2,353,401 > \$576,000$

**Recommend award
HMAC**



Project Schedule



2018		2019				2020			
3rd Q	4th Q	1st Q	2nd Q	3rd Q	4th Q	1st Q	2nd Q	3rd Q	4th Q
Bid	Construction								

Project Estimate: 810 Calendar Days = 27 Months