



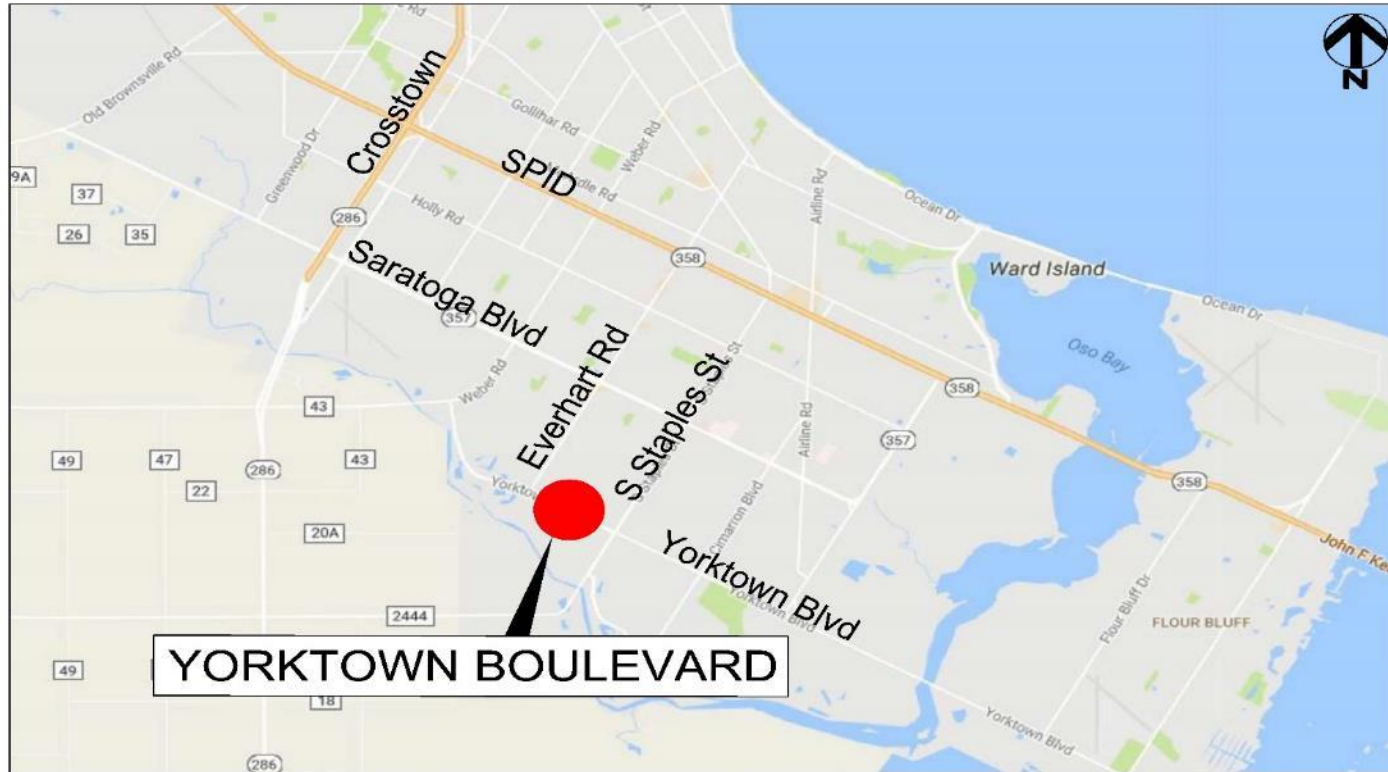
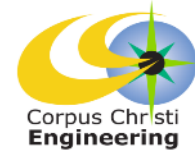
# **Yorktown Boulevard Everhart Road to Staples Street BOND 2014, Proposition 1**



**Council Presentation  
April 18, 2017**



# Project Location





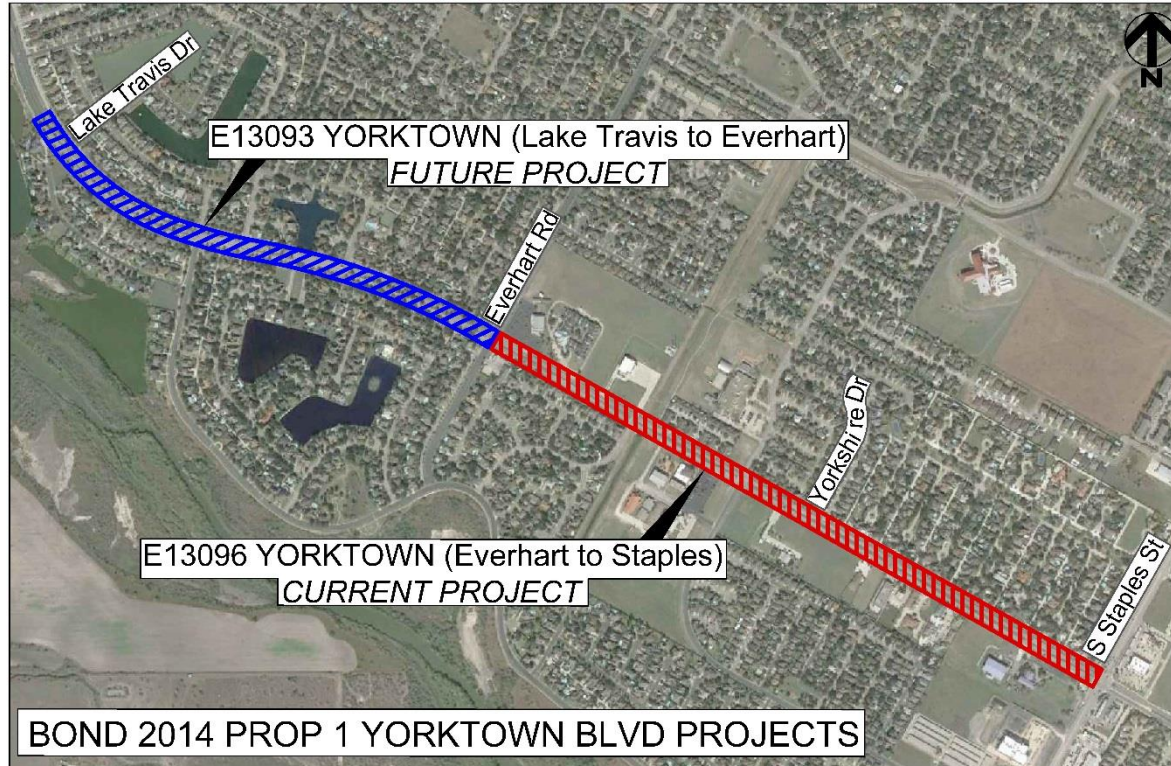
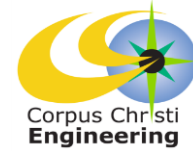
# Project Vicinity





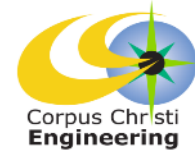


# Current and Future Projects Vicinity Map



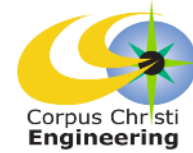


# Yorktown Boulevard Existing Conditions





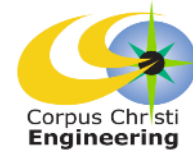
# Yorktown Boulevard Existing Conditions





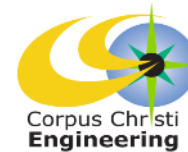


# Yorktown Boulevard Existing Conditions

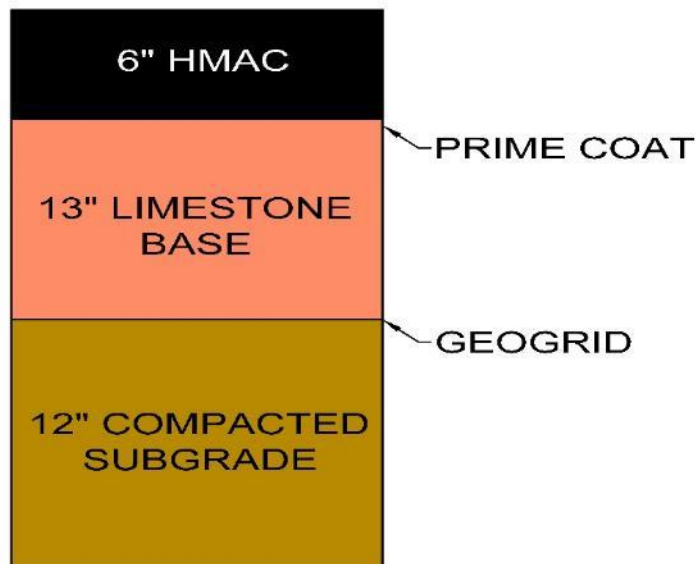




# Yorktown Boulevard Pavement Section



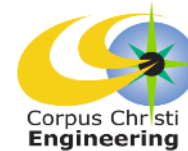
## HOT MIX ASPHALT CONCRETE (HMAC)







# Project Scope



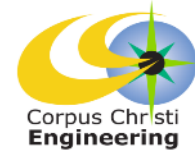
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## **Full depth reconstruction of existing 4-lane boulevard section including:**

- New pavement and lane configuration matching the Bond 2004, 2008 and 2012 projects;
  - Raised medians with new curb and gutter, sidewalks, bus stops, pavement markings;
  - Improved intersections at Staples, Everhart and Yorkshire;
  - New signalized intersection at Everhart and Staples;
  - Utility improvements including water, wastewater, storm water, and gas (by City Crews);
  - Improved street lighting;
  - On-street bike lanes and wider sidewalks.
-



# Bike Lane Justification



- Bond language included consideration for bike lanes;
- Public meeting in 2014 stated bike lanes were included;
- Project was 90% designed with on-street bike lanes at time of Bicycle Mobility Plan adoption;
- Prior Bond projects on Yorktown included on-street bike lanes;
- Will address the bike lane “dead end” at Staples Street intersection;
- Will provide better connectivity to Flour Bluff via Yorktown in the future.



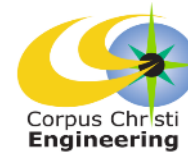
# Bike Lane Justification



- Will enhance safety for cyclists and reduce interference with vehicular traffic;
- Will provide bicycle connectivity to residential areas and destinations such as parks, schools, trails and commercial areas including Bill Witt Park and the future Del Mar campus.
- Provides continuous bicycle accommodation on Yorktown Boulevard from Rodd Field to Weber.



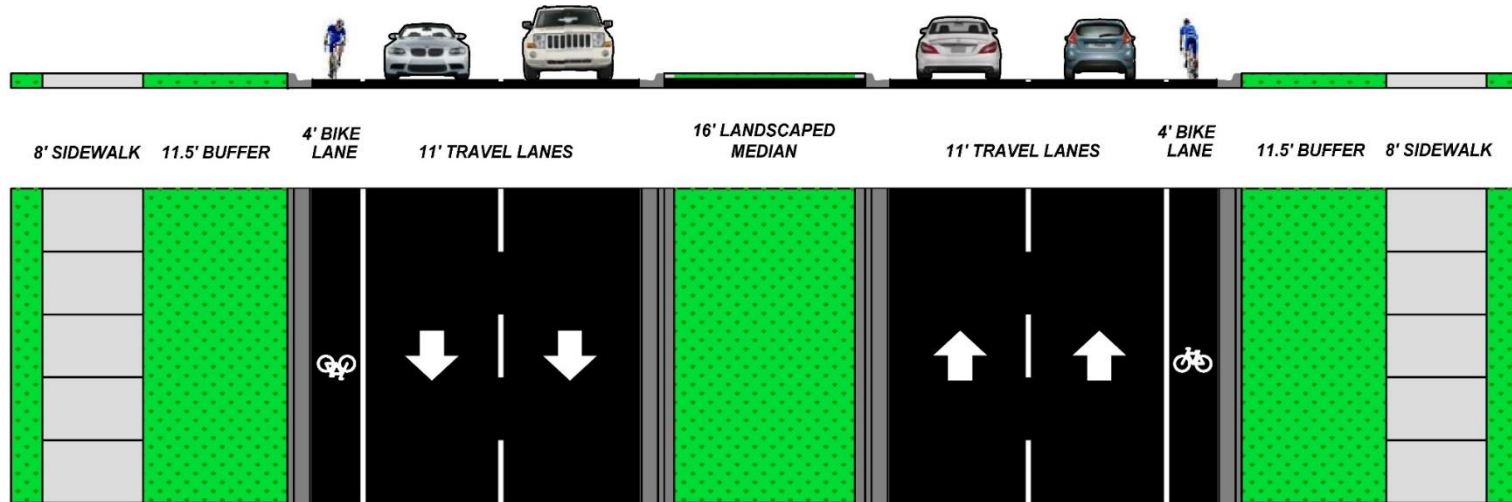
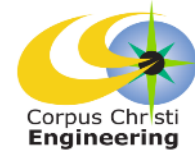
# Yorktown Boulevard Prior Bond Projects





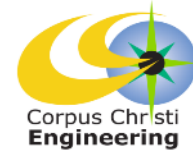


# Yorktown Boulevard Cross Section





# Options



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- Option 1: Authorize the execution of a construction contract and construct the project as designed with on-street bike lanes (RECOMMENDED).**
- Option 2: Authorize the execution of a construction contract and direct staff to revise the construction drawings and negotiate a deductive change order to remove the bike lanes.
- Option 3: Reject bids and direct staff to redesign and rebid the project.
-



# Project Schedule



| 2017          |   |   |              |   |   |   |   |   |   |   | 2018 |   |   |   |   |   |   |   |   |   |
|---------------|---|---|--------------|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|
| F             | M | A | M            | J | J | A | S | O | N | D | J    | F | M | A | M | J | J | A | S | O |
| Bid/<br>Award |   |   | Construction |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |

**Construction Estimate: 540 days  
18 months**