

City of San Antonio City Council A Session #14

2017-2022

BOND

PROGRAM

City of San Antonio

Harry Wurzbach Road & Austin Highway Connectors
December 12, 2019



Razi Hosseini, P.E., R.P.L.S. Interim Director/City Engineer

Today's Recommended Action



Construction
Contract Award

\$22,575,600.40

Capital Excavation
Company



Council Districts: 2 & 10

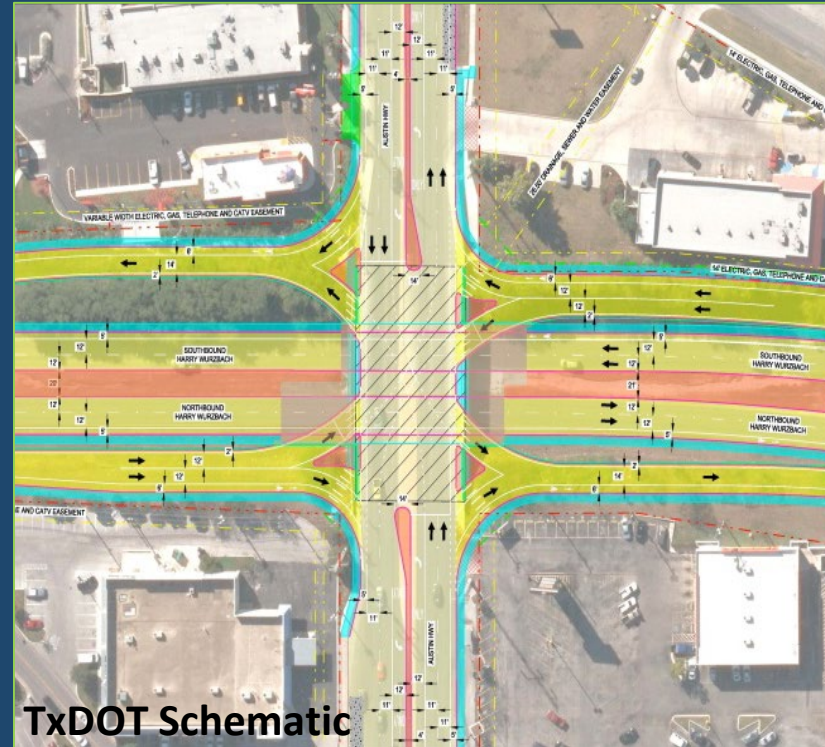
Project Background

- Lack of connectivity between Harry Wurzbach and Austin Highway requires exiting on Eisenhauer Road or using other street routes
- Drivers using private businesses to avoid traffic congestion
- Corridor lacks pedestrian and bike facilities



Single Point Urban Interchange (SPUI)

- In 2013, preliminary engineering report and schematic design prepared for Harry Wurzbach Road
- SPUI most reasonable option due to existing grade separation and no frontage roads
- Will be 1st in South Texas to be installed



Single Point Urban Interchange (SPUI)

Benefits

- Operational efficiency, one signal operates entire interchange
- Less Right-Of-Way requirements than a standard interchange
- Increased capacity and minimized delays



Project Scope

- Connector ramps between Harry Wurzbach and Austin Highway
- New curbs, sidewalks and bike lanes
- Traffic signal improvements
- Pedestrian and street lighting
- Upgraded utilities

Project Funding

\$7.0 Million

City (2017 Bond & Certificates of Obligation)

\$2.0 Million

Utilities

\$15.2 Million

TxDOT



Project Timeline



June 2017
Additional TxDOT
Funding Secured



December 2019
City Council
Approval



February 2020
Construction
Start



February 2022
Construction
End

In Summary

- Approval of **Construction Contract** not to exceed **\$22,575,600.40** with Capital Excavation Company.

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