

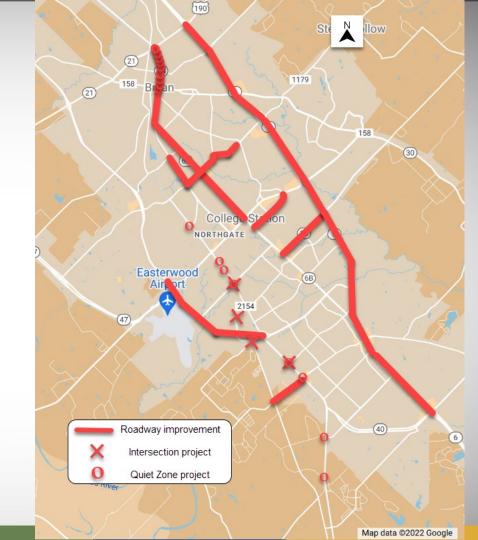
#### Bryan/College Station Roadway Project Updates

Transportation Services Advisory Commission May 2023 Debbie Albert d-albert@tti.tamu.edu

#### Project Locations

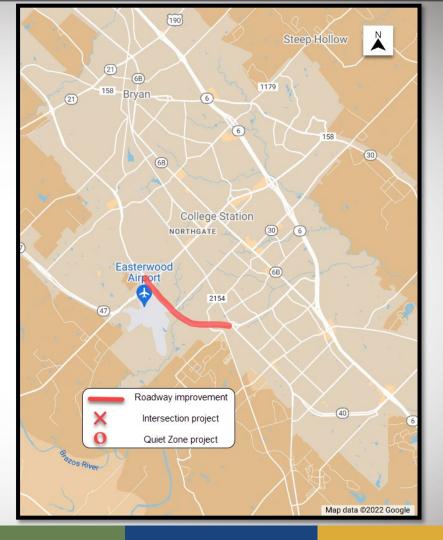
- Highlight the projects that affect Transportation Services operations
- Updates on regionally significant projects
- We're like a big city suburb

Get in the habit of checking your traffic app before you start your trip!



### FM 2818 (aka 20-hate-18)

- In Phase 3 of 4
- Expect to move to Phase 4 (median work) in Fall 2023
- Expected completion: early 2024



#### FM 2818 – Wellborn Rd to Stotzer Pkwy (2021 to 2023)

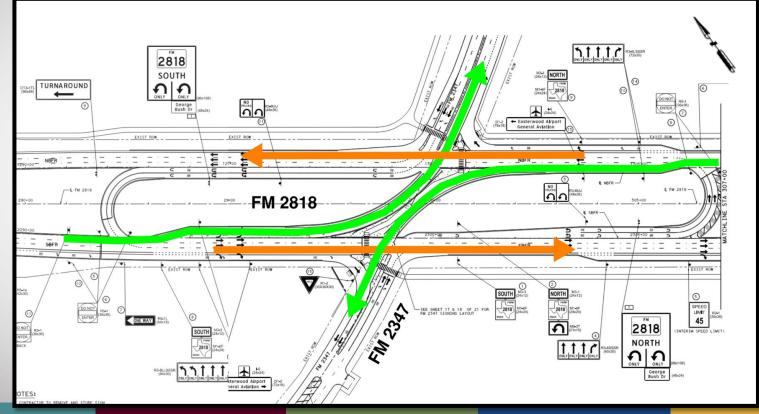


#### 6-Lanes Divided Replacing the 5-Lane "Chicken Lane" Roadway

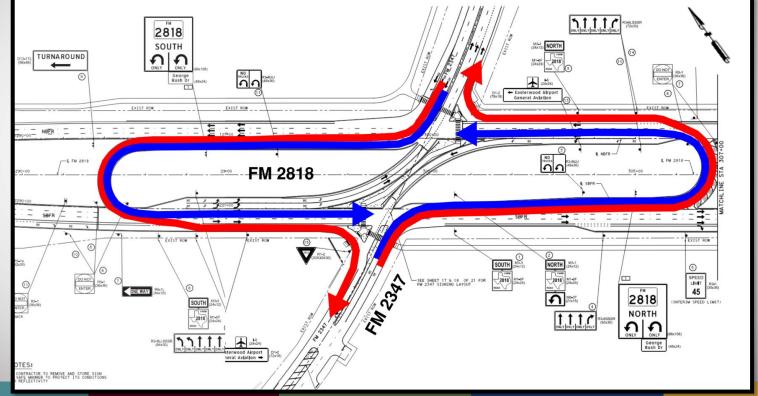




#### Let's Take a Closer Look at the Super Street Intersection – 2818 Movements



#### Let's Take a Closer Look at the Super Street Intersection – Intersecting Street Movements



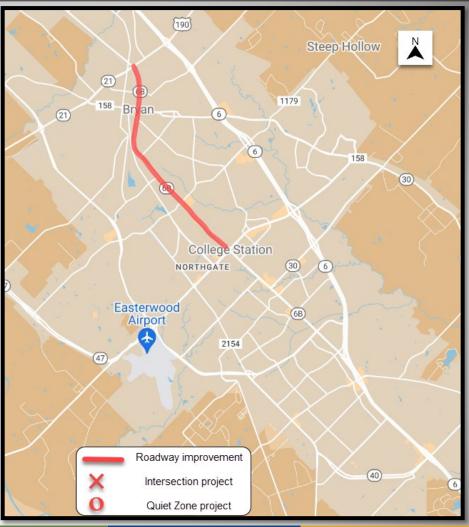
## FM 2818 Remaining Work

- Drainage structures
- Paving southbound lanes
- Jones Butler bridge and new roadway segment under bridge
- West leg of Holleman
- West leg of Bush
- Median U-turns and crossovers
- Signals



#### **Texas Ave Safety and Mobility Enhancements**

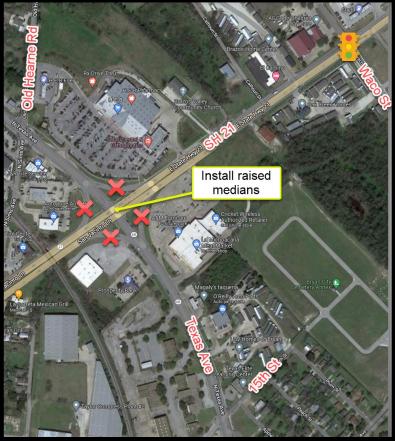
- Phase 1 Under construction
  - Old Hearn Road to 15<sup>th</sup> Street
  - Intersection improvements
- Phase 2A Under construction
  - Raised medians
- Phase 2B Design phase
  - Shared use paths
  - Turn around improvements "Loons"
  - Let date moved to August 2025



#### Phase 1: Texas Ave & SH 21 Intersection Reconstruction

- 2 of 4 corners reconstructed
- Working on the northwest corner
- Expect completion in 2024





#### **Phase 2: Median Installation**

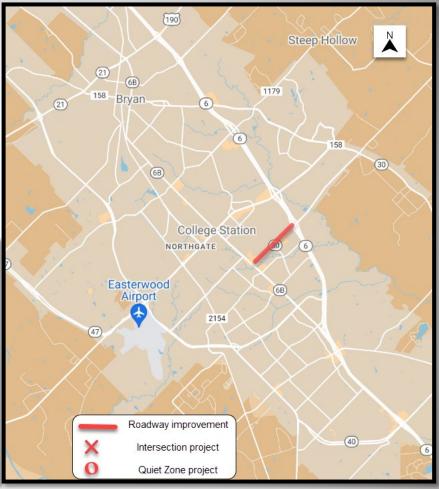


- Medians installed starting at University and working north
- TxDOT working with property owners to make adjustments as needed
- Expect completion in 2023

#### SH 30 (Harvey Road) Raised Medians

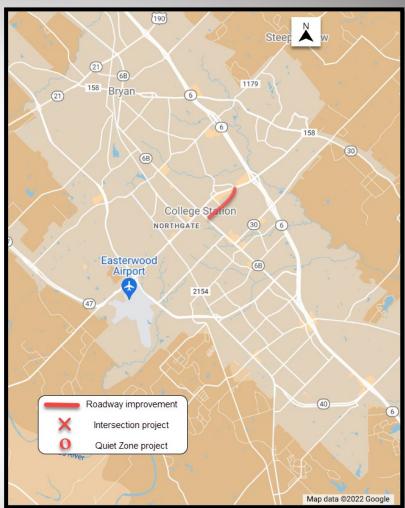
- Started in Fall '22 median installation complete
- Mill and overlay completion end of May 2023



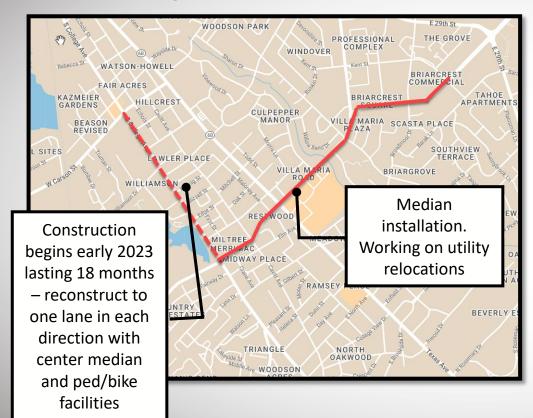


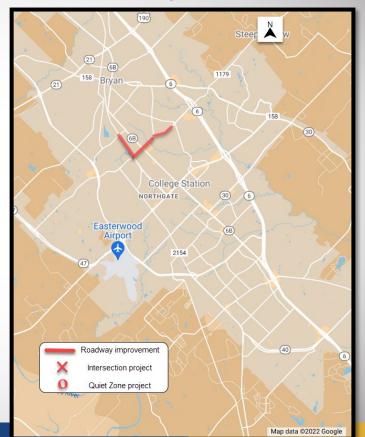
#### Lincoln Ave Rehabilitation Project (2023-24)

- Reconstruct street as 2 lane concrete roadway
- Add roundabout at Nimitz St and Munson Ave
- Construction starts Summer 2023 following ATMOS gas line work



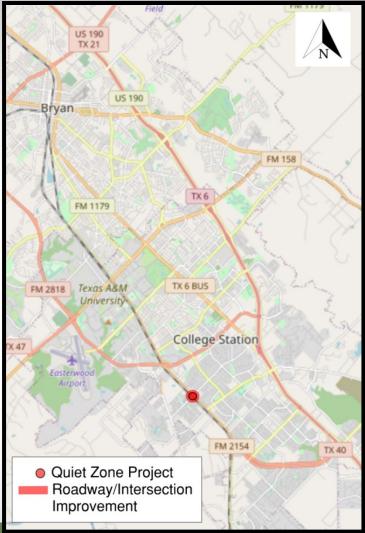
## South College Ave. Reconstruction & FM 1179 (E Villa Maria Rd. and Briarcrest Drive)





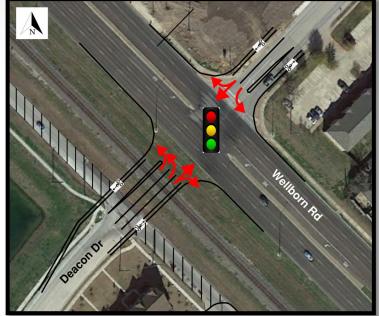
#### Wellborn/Deacon Intersection Improvements

- New intersection raised to the railroad grade (similar to Holleman/Wellborn).
- Will close the Cain grade crossing when Deacon intersection is open
- Southbound lanes complete
- Old Wellborn part of intersection underway
- Finishing northbound lanes
- Signal poles in place
- Expect completion in Fall 2023



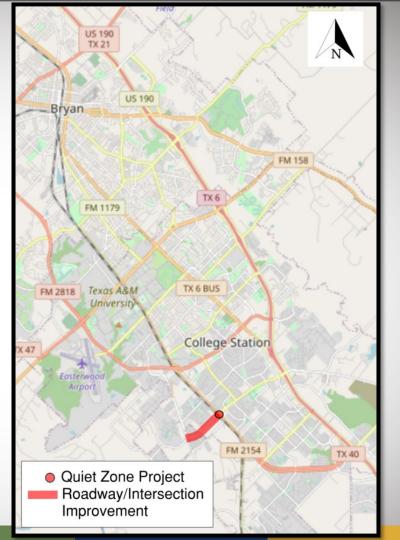
# Wellborn/Deacon Intersection Improvements (2021-2023)





#### **Rock Prairie Rd**

- Roadway work complete
- UPRR needs to finalize the signal work
- Close out expected Fall 2023

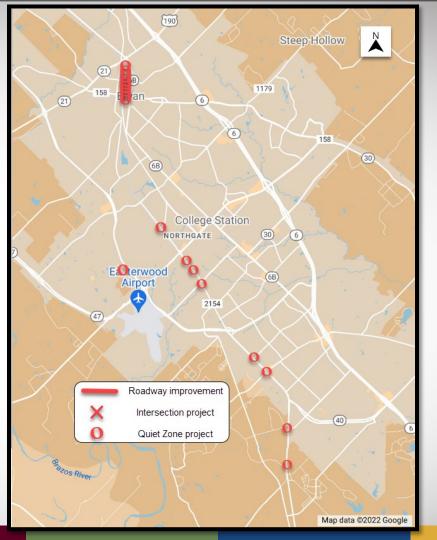


#### Rock Prairie Road – Holleman to Wellborn (2021-2023)

BEFORE

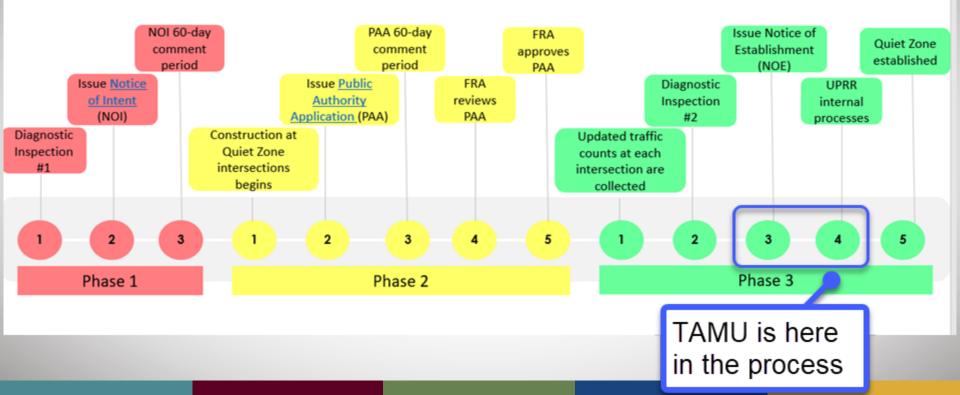


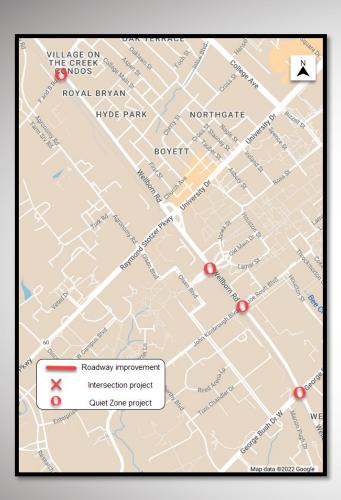
#### Quiet Zones



#### **Quiet Zone**

#### **Texas A&M Quiet Zone Process**





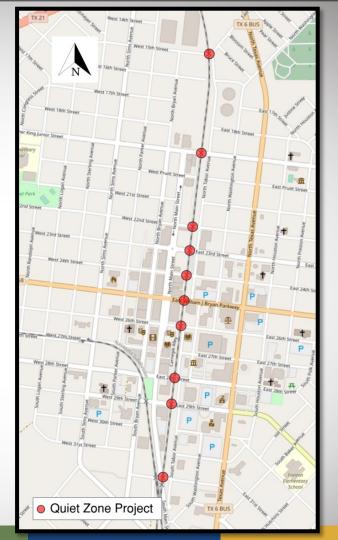
#### Quiet Zones – TAMU (2021-2024)

- Awaiting signal preemption design estimates
- Working on interlocal agency agreements for signal operations



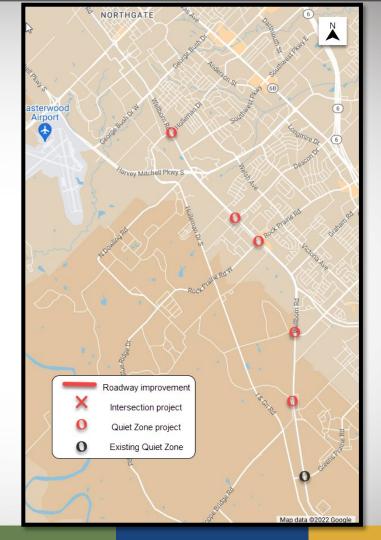
#### Quiet Zones – Bryan (2022 - 2024)

- Phase 1 10 downtown intersections
- Have approval from both track subdivisions
- UP needs to make track improvements
- Groesbeck crossing signal work will follow UP work



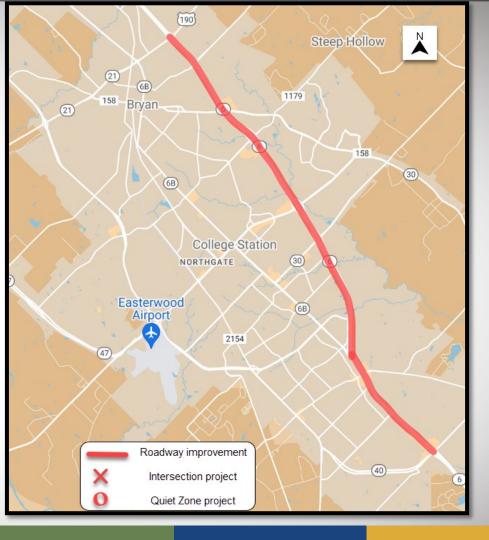
#### Quiet Zones – College Station (ongoing)

- Greens Prairie existing
- Holleman, Deacon, Rock Prairie, and Capstone designed or under construction
- Royder/South Dowling future project



#### SH 6 Central BCS Expansion

- Design nearing completion
- Project letting in Summer 2024
- Requesting additional funds to complete the project
- Expect 3-year construction schedule



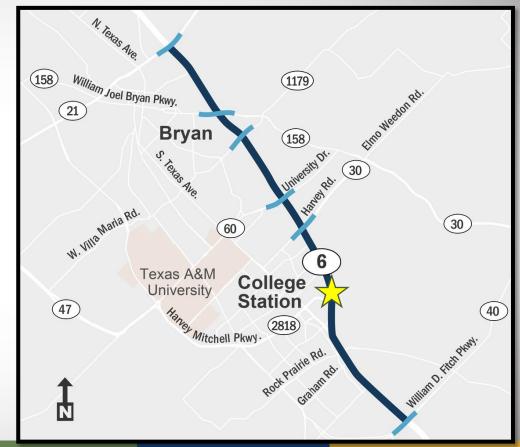
### **SH 6 Central BCS Expansion Project**

#### • Phase 1

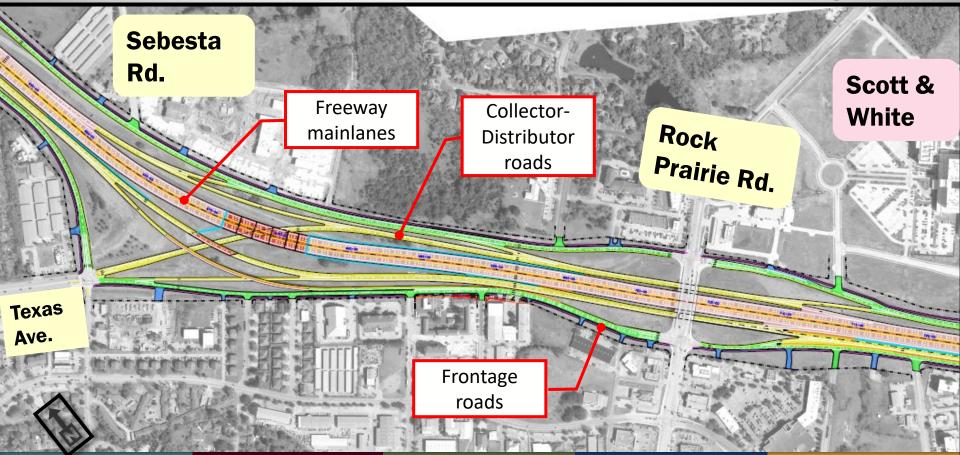
- Widen to 6 main lanes
- Frontage road improvements
- Auxiliary lanes make continuous between ramps
- New collector-distributor lanes at selected locations
- Texas Avenue interchange

#### Phase 2

- Improve major intersections
- Pedestrian and bicycle accommodations

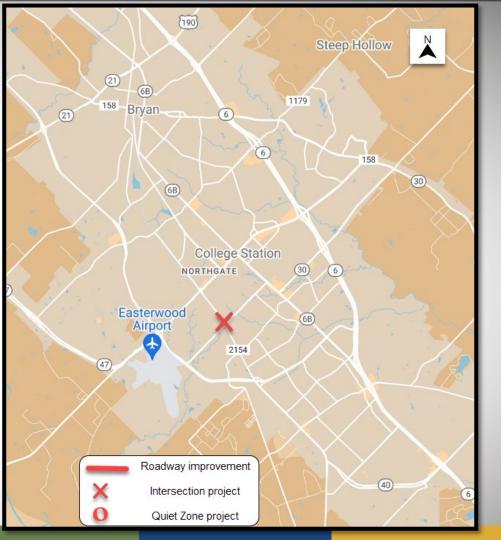


#### **SH 6 Collector – Distributor Roadways**

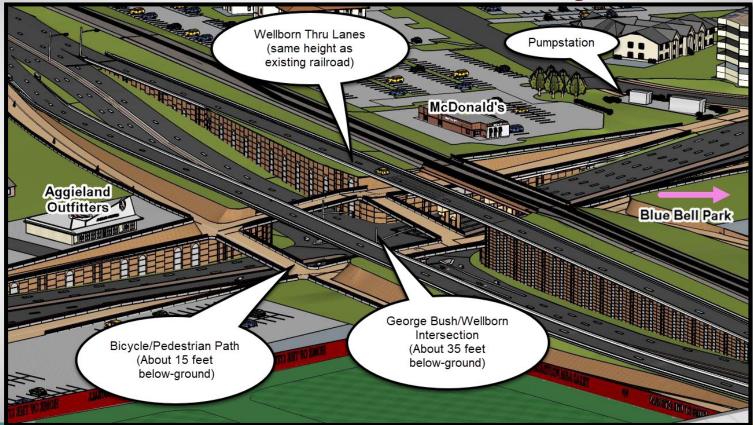


### **Bush/Wellborn**

- 3 Level Interchange
- Funded in FY 2026
- \$103M for construction
- TxDOT working on 30% design and coordinating with utilities.
- Railroad coordination also underway

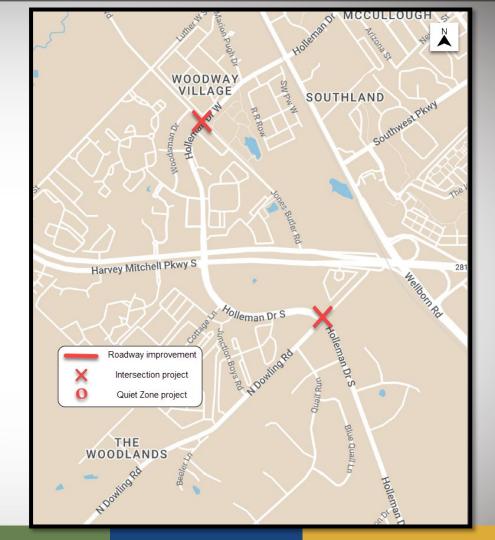


#### **Bush/Wellborn – View from Kyle Field**



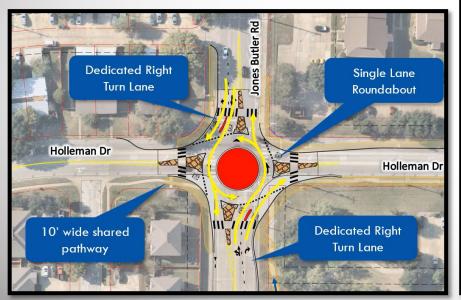
#### Jones Butler Roundabouts

- Holleman Dr West and Jones Butler
  - Design underway expect completion in early 2023.
  - Construction pending completion of other projects in the area.
- Holleman Dr South and North Dowling Rd
  - Design underway expect completion in Summer 2023.
  - Construction will follow completion of FM 2818 project lasting approx. 18 months.



#### **2 New Roundabouts on Jones Butler**

- Holleman West
- Holleman South





#### **Other College Station Projects**

- Greens Prairie Widening near Castlegate/Castlegate II
  - Anticipate completion Summer 2023 upgrading roadway to 2 lanes in each direction with a center median/left turn lanes
- George Bush Buffer Separated Bike Lanes Wellborn Rd to Texas Ave
  - Starting design will add barrier to separate bike lanes
- FM 2154 (Wellborn Road) Widening south of SH 40
  - Starting design upgrading roadway to 2 lanes in each direction with a center median/left turn lanes

## **Other Bryan Projects**



- 29<sup>th</sup> Street Signals
  - Work ongoing
  - Broadmoor complete
  - Carter Creek anticipated completion in May
- William J. Bryan Improvements near Sue Haswell Park
  - Construction underway, anticipate completion in 2025.
  - Improvements include: shared use path, sidewalk, Coulter Drive signals, HAWK beacons, and roundabouts

#### **More Information**

- FM 2818
  - <u>https://www.txdot.gov/inside-txdot/projects/studies/bryan/fm2818.html</u>
- TAMU Quiet Zones
  - https://transport.tamu.edu/About/faqquietzone.aspx
- <u>Texas Avenue Improvements</u>
  - <u>https://www.txdot.gov/inside-txdot/projects/studies/bryan/BS-6RTexasAvenue.html</u>
- William Joel Bryan
  - https://www.bryantx.gov/capital-improvement-projects/street-and-sidewalk-projects/#WJB
- SH 6 Central BCS
  - <u>https://www.txdot.gov/inside-txdot/projects/studies/bryan/SH6CentralBCS.html</u>
- Bush/Wellborn
  - <u>https://www.bwx-bcs.org/</u>
- South College Avenue
  - https://www.bryantx.gov/capital-improvement-projects/street-and-sidewalk-projects/#scollege
- FM 1179 (E Villa Maria Road and Briarcrest Drive) Raised Medians
  - <u>https://www.txdot.gov/projects/projects-studies/bryan/fm-1179-raised-medians.html</u>
- <u>Roundabouts on Holleman</u>
  - https://www.cstx.gov/departments city\_hall/cip/holleman\_drive\_west
  - <u>https://www.cstx.gov/departments</u> city\_hall/cip/holleman\_drive\_south