

I HOUSTON I PUBLIC WORKS



CITY/NNMD

COORDINATION MEETING ANTOINE DR PAVING & DRAINAGE US 290 TO W. MOUNT HOUSTON WBS N-100030-0GEC-3 TxDOT CSJ NO. 0912-72-615 June 2nd, 2022



Personnel Intro

- City of Houston
- Gauge Engineering



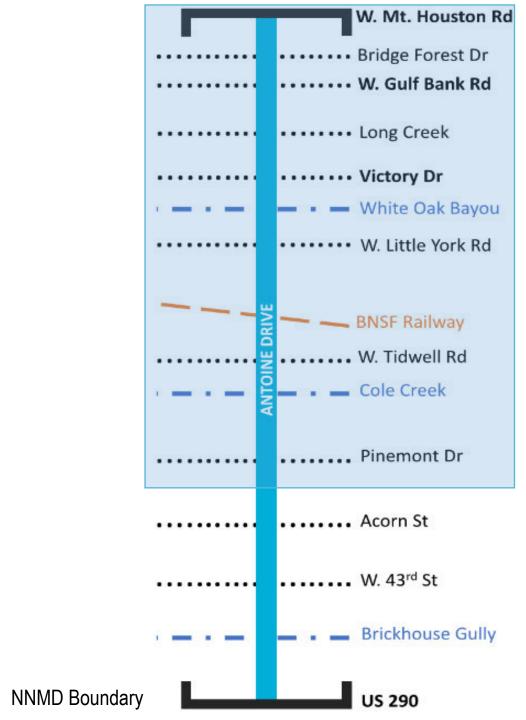
Project Overview & Scope of Work

Project Limits

- US 290 to West Mount Houston
- > 5-miles of improvements

• Scope

- Full Roadway/Drainage Reconstruction
- Upgrade/Replacement Public Utilities
- Replacement of Traffic Signals
- Sidewalks/Bicycle Facilities
- Benefits:
 - North/South Mobility
 - Catalyst for Economic Development
- NNMD Boundary
 - Approx. 4.1 Miles within NNMD Boundary
 - 82% of Corridor



Legend

Existing Conditions







Poor Pavement



Sidewalks - Poor Condition

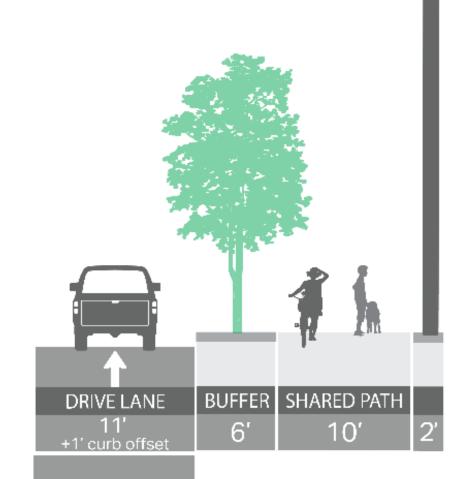
Lack of Ped Ramps

Narrow Bike Lane

Proposed Conditions

- 11-FT Lanes + 1-FT Curb Offset
- 10-FT Shared-Use Path





Bridges

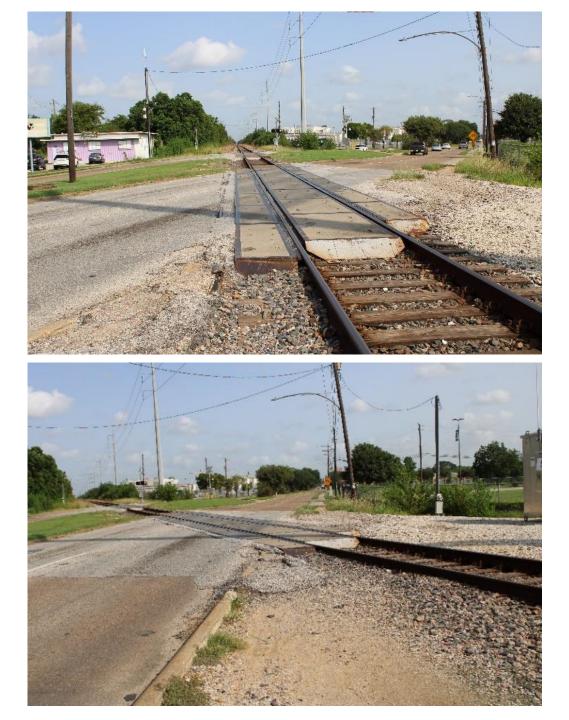
Existing Bridges over Channels

- 3-span bridge over <u>Brickhouse Gully</u> (HCFCD Unit #E115-00-00)
- 3-span bridge over <u>Cole Creek</u> (HCFCD Unit #E117-00-00)
- 6-span bridge over <u>White Oak Bayou</u> (HCFCD Unit #E100-00-00)

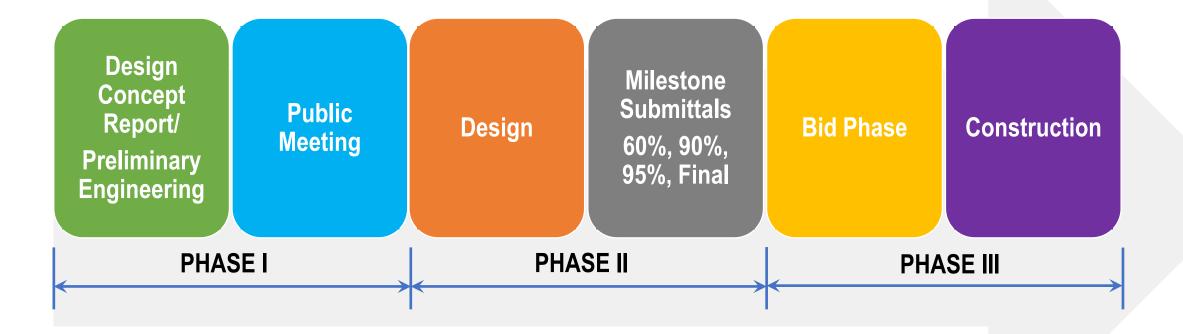
Proposed Bridge over Railroad

• Proposed 5-span bridge over BNSF

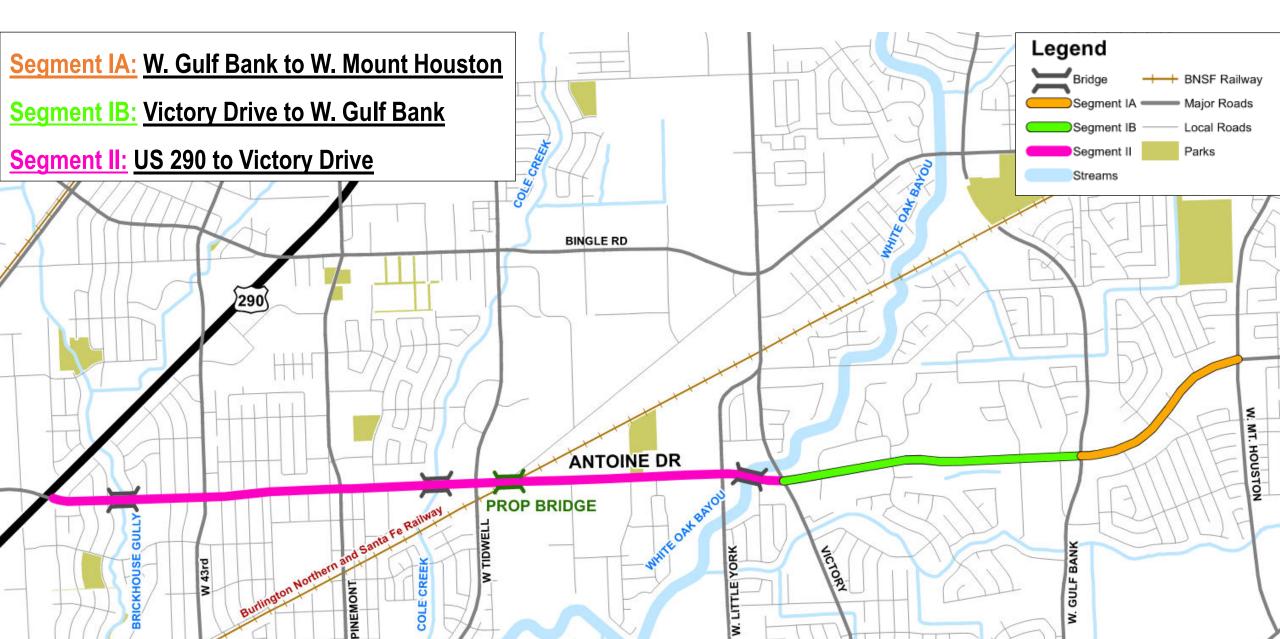
(Burlington Northern and Santa Fe) Railway



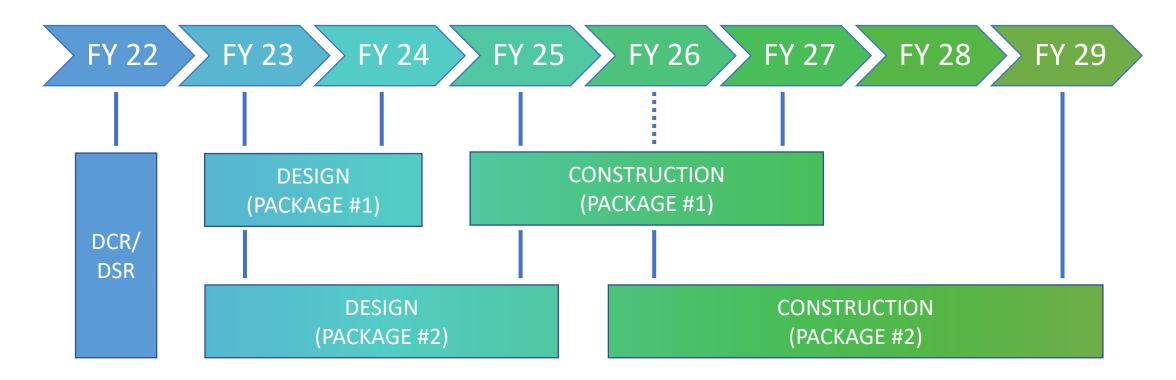
Current Status



Proposed Construction Packages



Design and Construction Anticipated Schedule

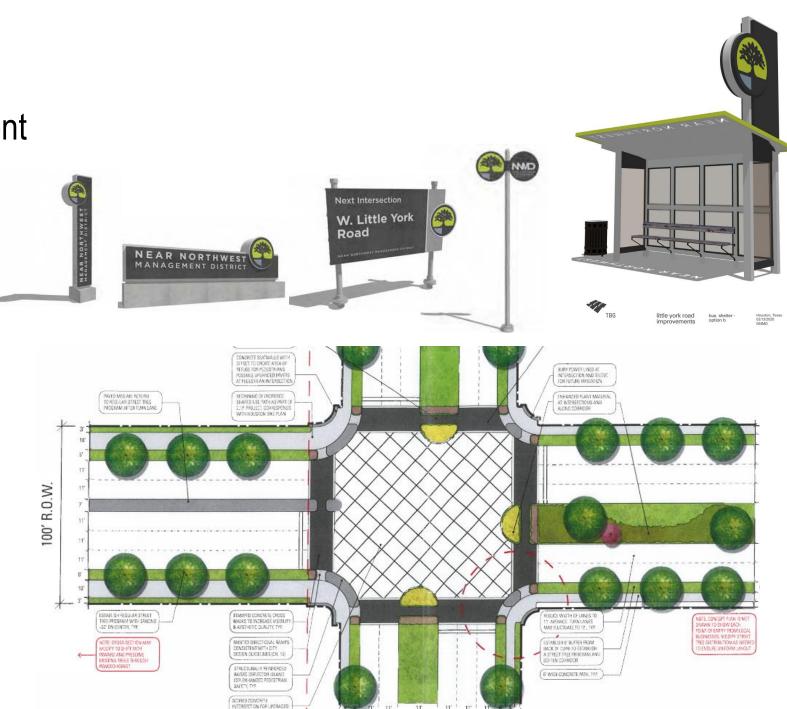


Note: City Fiscal Year – Starts July 1st

NNMD Enhancements

- Enhancements will be consistent with NNMD masterplan

 Amenities
 - Hardscape/Softscape
 - Lighting/Traffic Signals
 - \circ Branding
 - $_{\odot}$ Irrigation



Examples



Adjacent Projects

- Little York Rd, Pedestrian Sidewalk Improvements Status – Substantially Completed
- Inwood Forest Neighborhood Project ○ Status – Preliminary Engineering
- Chateau Forest Neighborhood Project ○ Status – Preliminary Engineering
- Inwood Forest Regional Detention Project Status – Nearing Construction

Legend Antoine Drive

Segment II

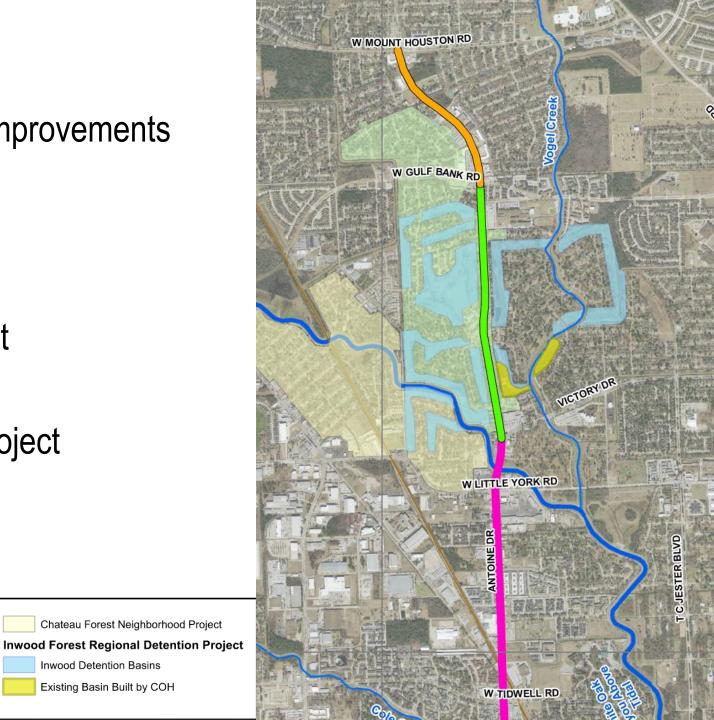
Seament IB

Segment IA

Inwood Forest Neighborhood Project

Inwood Detention Basins

Existing Basin Built by COH



Access Management/Driveways

- Median Openings will be Evaluated During Detailed Design
 - $\,\circ\,$ Tree Preservation will be a priority
- Driveways Construction/Closure
 - $_{\odot}$ Will be coordinated with Property Owner
 - $\,\circ\,$ Closing one Driveway at a time
 - $_{\odot}$ High-Early Concrete to be used if needed





QUESTIONS

ANTOINE DR PAVING & DRAINAGE

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Antoine Dr

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