



# I-35 Northeast Expansion (NEX) South Project

Pre-Procurement Industry Workshop

February 14, 2022



- Video options will be turned off
- Chat capabilities will be turned off
- Attendees will be automatically muted
- All comments and feedback can be sent to project mailbox after the conclusion of the presentation



Safety: Mission

**ZERO** 

**#EndTheStreakTX**



***Safety Never Stops!***



TEXAS DEPARTMENT OF TRANSPORTATION

# ENDING THE STREAK IS IN OUR HANDS



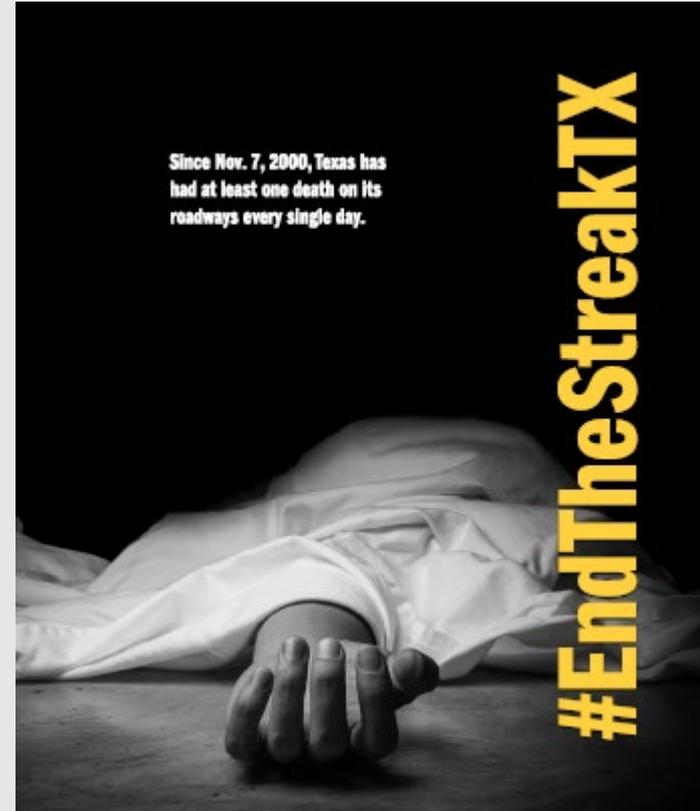
Most crashes and fatalities are due to drunk driving, distracted driving or failure to use seat belts. In other words, they're preventable.

## Here's what we can do:

- **Buckle up:** Seat belts are our first line of defense.
- **Drive the speed limit,** or slower, depending on road or weather conditions.
- Never drive under the influence of alcohol or drugs. **Plan a sober ride home.**
- When driving, **put the phone away** or set to "Do Not Disturb".

## Let's "End The Streak" together!

Show your support for safer driving in Texas by reminding your fellow drivers of our shared responsibility.





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# PRE-PROCUREMENT PARTNERING PROCESS



- Early engagement of industry partners
  - Received industry feedback for a single design-build (DB) project
  - Received industry feedback for one or more design-bid-build (DBB) projects
- TxDOT project pre-procurement website
  - Early sharing of reference information documents (RIDs)
  - Draft contract term sheets
    - Risk allocation
- Opportunity for feedback

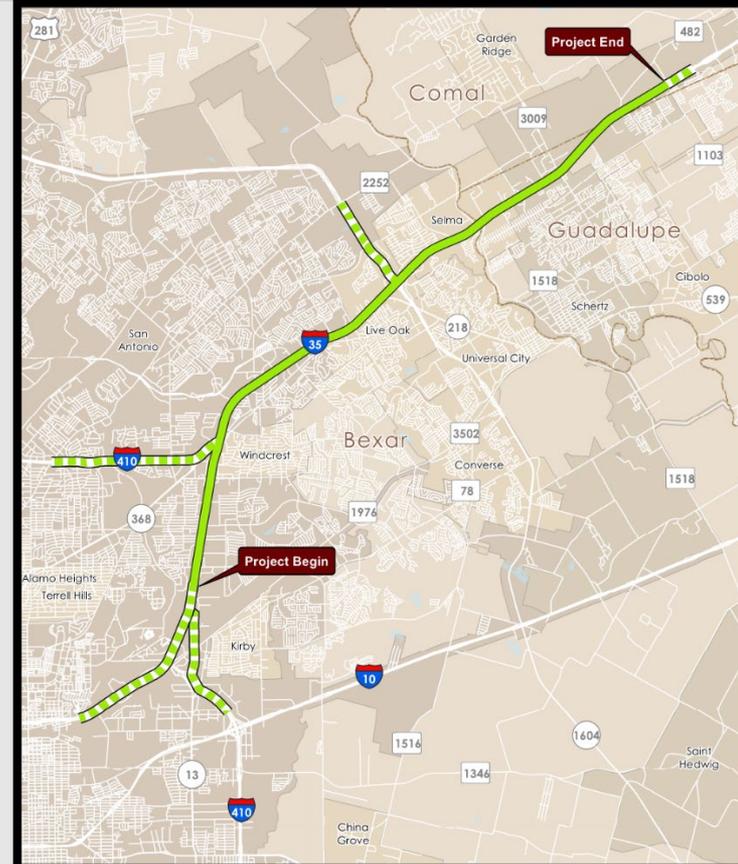
# **I-35 NEX PROJECT – CORRIDOR SUMMARY**

# I-35 NEX Project – Corridor Location and Limits



## Quick Facts

- **I-35 NEX Full Project Length:** 15.4 Miles
- **I-35 NEX Full Construction Limits:** I-410 S to FM 1103
- **Project Locations:** Bexar, Guadalupe, & Comal Counties



# I-35 NEX Project – Needs and Purpose

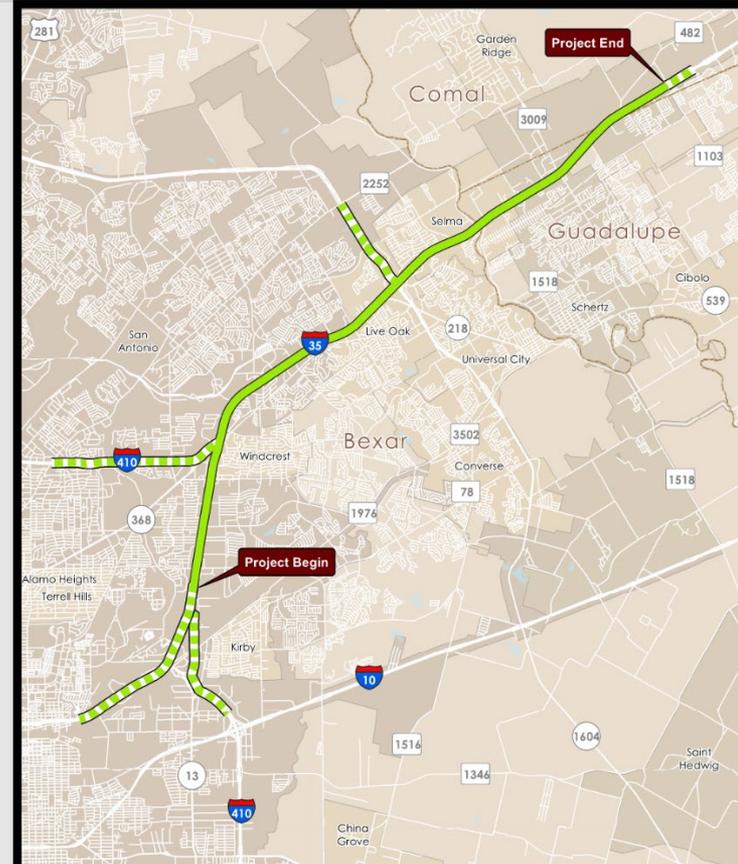


## ■ Project needs

- Increasing traffic demand
- Increasing congestion
- Inadequate roadway capacity
- Limited integration of I-35 with other existing and planned transportation modes

## ■ Project purpose

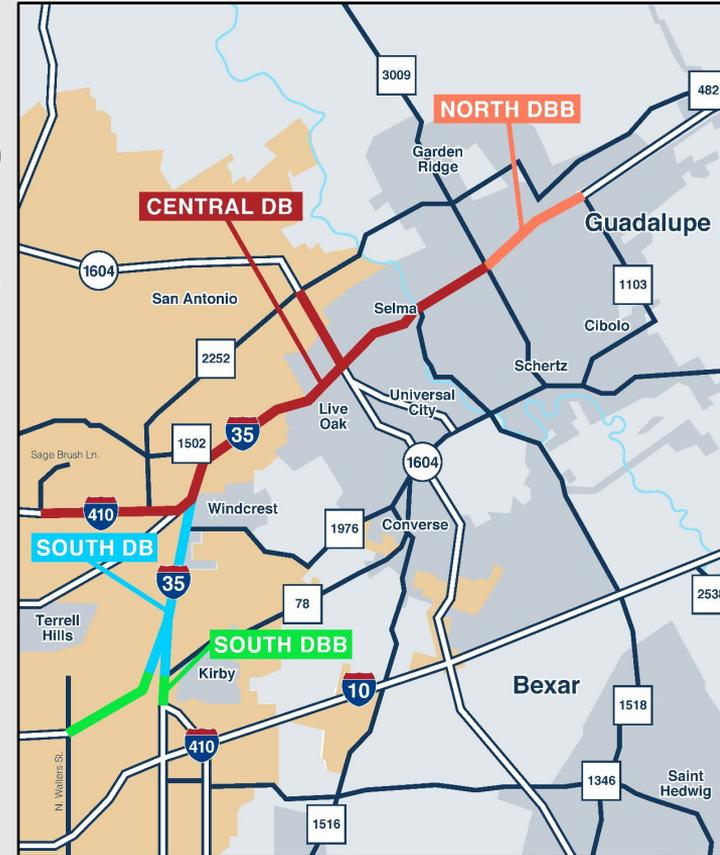
- Improve mobility
- Manage vehicle congestion
- Promote efficient use of existing transportation facilities
- Minimize impacts to the natural and built environment
- Complement other modes of transportation and economic development initiatives



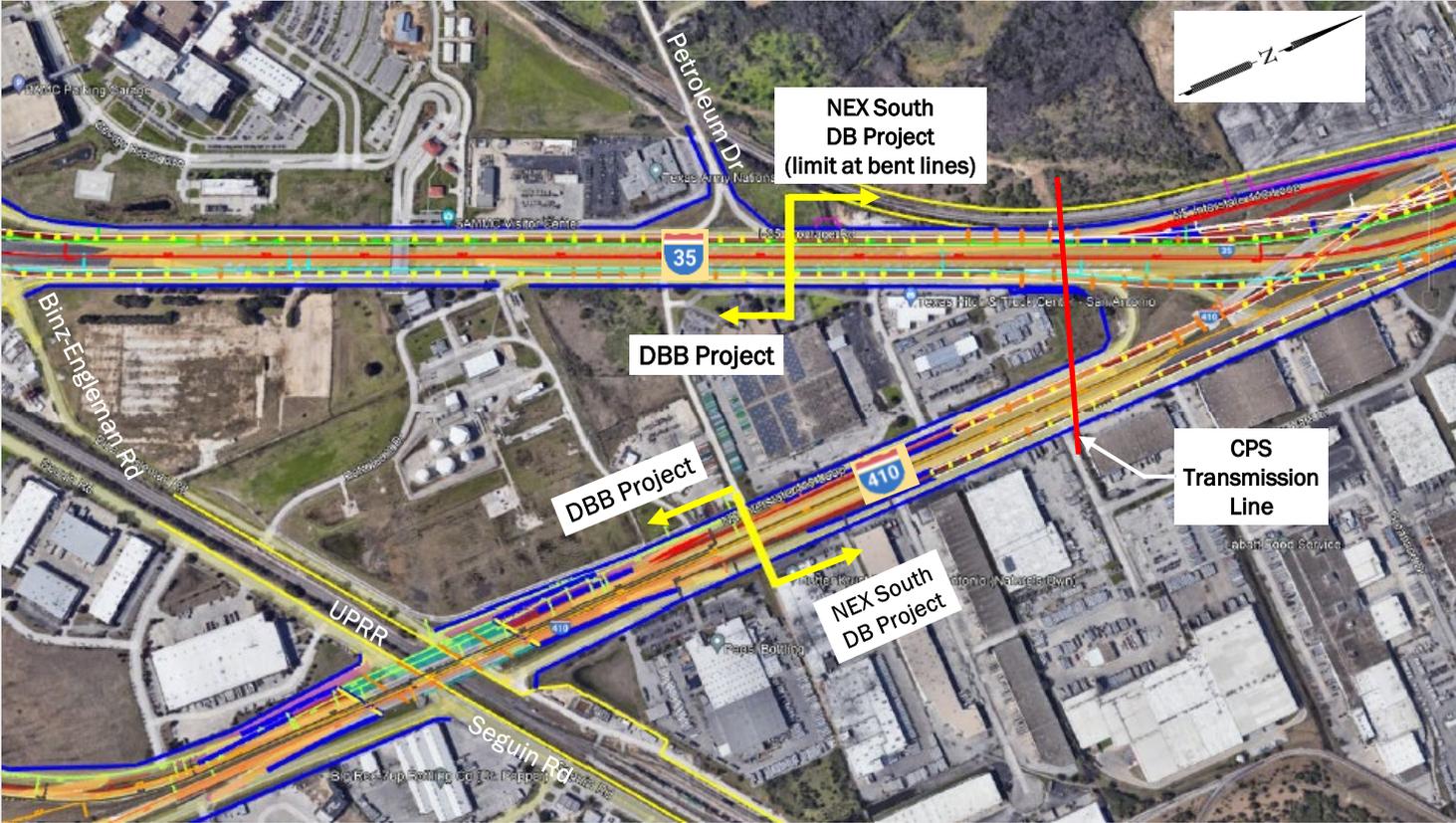
# I-35 NEX Project – Full Project Overview



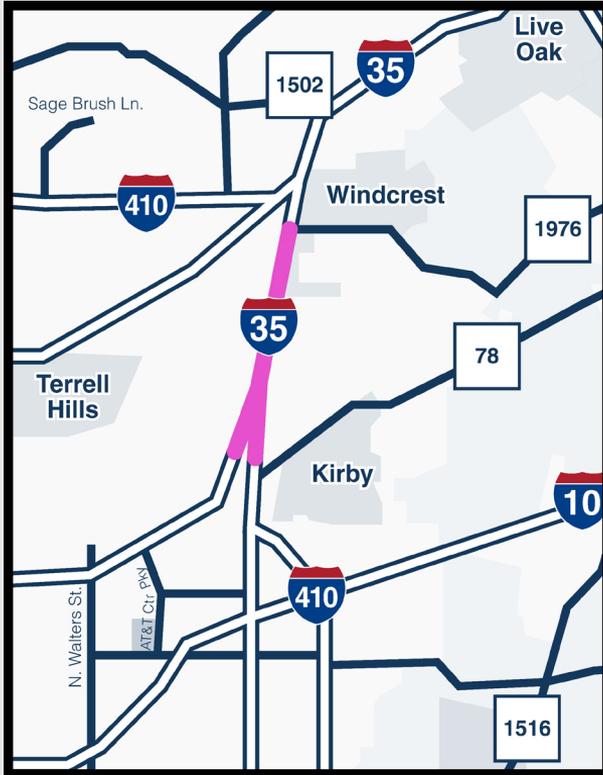
- The project will be split into four components:
  - NEX North DBB (CSJs 0016-05-111, 0016-06-115)
    - FM 1103 to FM 3009
  - NEX Central DB (CSJs 0016-06-047, 0016-07-113)
    - FM 3009 to I-410N
  - NEX South DB (CSJ 0017-10-168)
    - I-35: I-410N to Petroleum Drive
    - I-410S: I-35 to 0.3mi N of Seguin Ave
  - NEX South DBB (CSJ 0521-06-xxx, 0017-10-xxx)
    - I-35: Petroleum Drive to N. Walters St.
    - I-410S: 0.3mi N of Seguin Ave to Interstate Drive



# I-35 NEX Project – NEX Limits (South DB/South DBB)

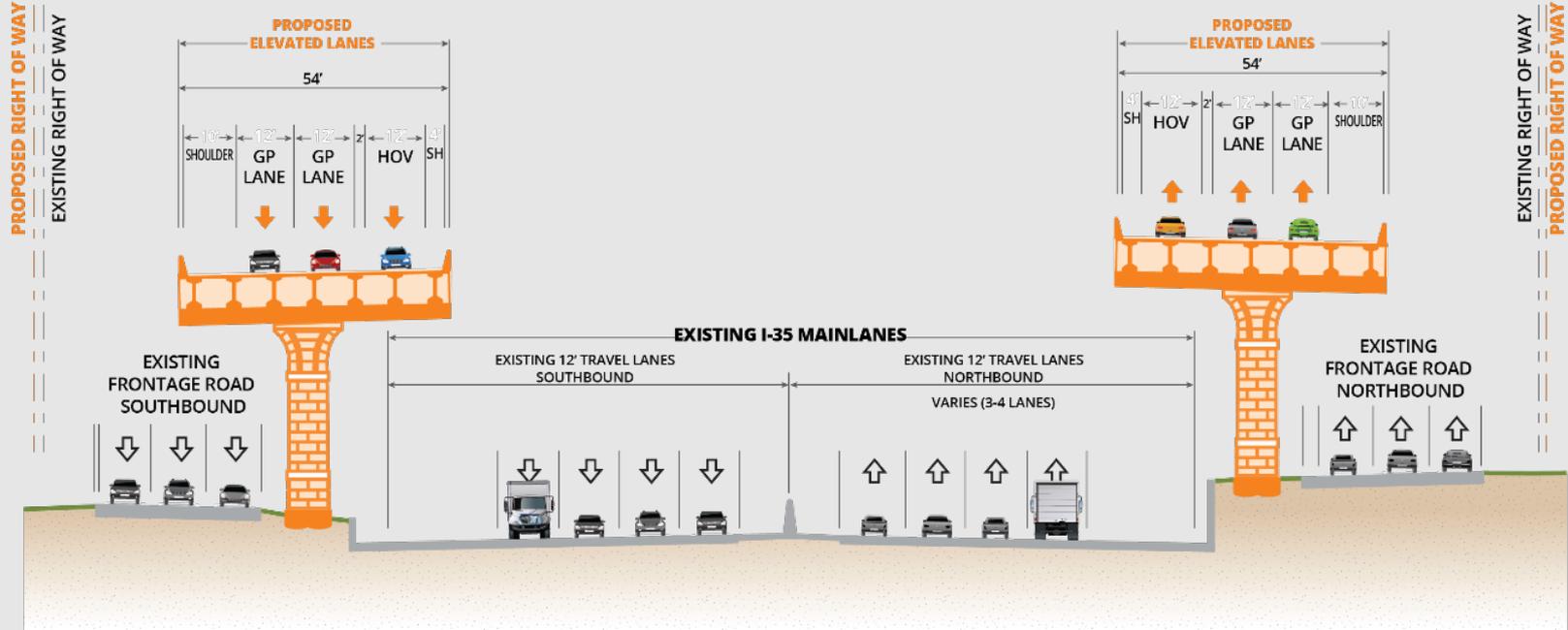


# **I-35 NEX SOUTH DB PROJECT – OVERVIEW**

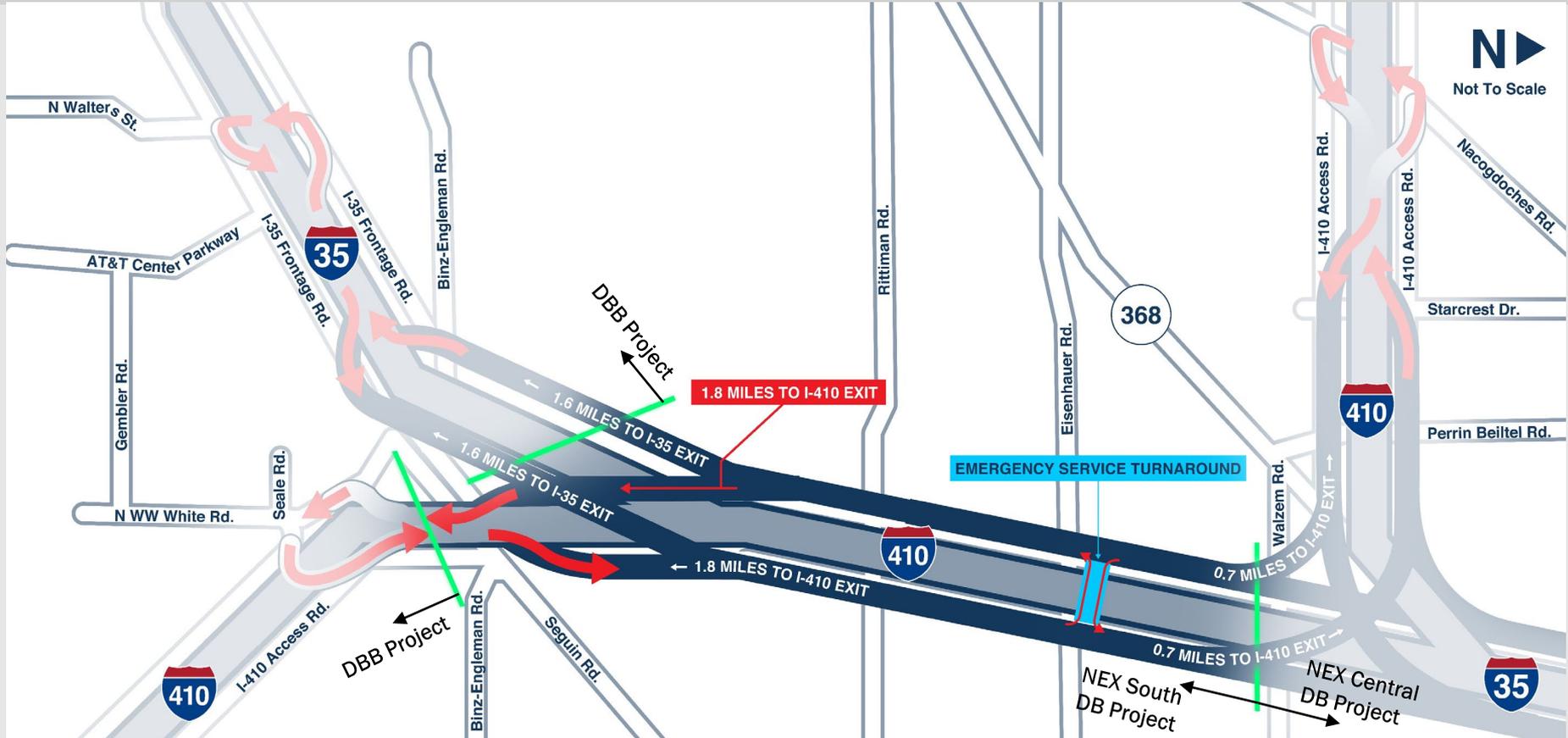


- Major Elements
  - Added capacity elevated lanes
- Elevated Lanes
  - Provide connectivity to/from I-35 and I-410 South at the south end of the project

# I-35 NEX South – Project Overview



# I-35 NEX South – Elevated Lanes Access Points



# I-35 NEX South – Project Risk Map



▲ Potential HazMat locations

▲ Waters of the US

1. Walzem Creek
2. Un-named tributary to Beitel Creek

▲ Transmission line crossings

Other Risks:

- 71 identified utility conflicts, 14 utility companies
- Coordination with NEX Central DB Contractor
- Coordination with NEX South DBB Contractor
- Limited staging areas
- Complex drainage design

★ Major Third-Party/Stakeholders (major traffic generators and business access)

1. H-E-B Distribution Warehouse
2. Union Pacific Railroad Facility
3. Rackspace Event Center



- Utility relocations and impacts
- Construction phasing
  - Main lane and frontage road lane closures to accommodate bridge construction
  - Ramp closures for relocations/optimizations
  - Limited staging area for construction activities
- Traveling impacts during construction
  - Work zone management strategies
  - Traffic incident management (inside work areas—emergency response)
  - Public information efforts
- Downtime of travel lanes during construction
- Business impacts during construction (accommodate business owners' needs)
- Environmental permit approvals



- Minimize impacts to traveling public/large traffic generators
  - Align completion of all NEX segments, including opening of entire facility to traffic
  - Improve mobility, operational efficiency, accessibility, safety, and emergency response
  - Minimize delays and inconvenience to the public
- Balance risk and innovation
  - Cost-effective and expedited completion of the project
  - Completion that is on schedule, on budget, and of the highest degree of quality
  - Minimize impacts to utilities within the project ROW
- Increase contractor opportunities
  - Facilitate participation of work by DBEs, HUBs, women-owned and minority business enterprises
  - Encourage even distribution of talent and labor pool in the region across projects

# **I-35 NEX SOUTH DB PROJECT – STATUS**



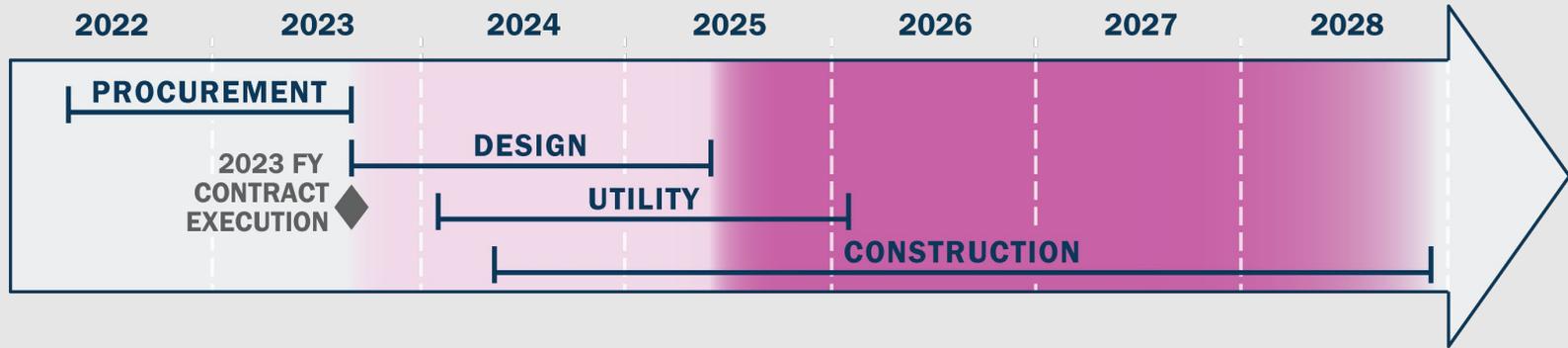
- **Contract Delivery Method**
  - NEX South DB will be delivered as a Design Build project with a potential Capital Maintenance Agreement
- **Project Cost Estimate**
  - Anticipated Design-Build Contract (DBC) cost of approximately \$600M
- **Design Exceptions**
  - Approval for I-35 NEX South exceptions anticipated by August 2022
- **Right of Way (ROW)**
  - All parcels available for construction
- **Utilities**
  - Interlocal Agreement with SAWS (pending)
  - CPS Energy transmission lines (two crossings)
- **Other Due Diligence**
  - Geotechnical investigations (complete)
  - Drainage report (pending)
  - Hazardous Materials investigations (pending)
  - Subsurface Utility Engineering (SUE) investigations (complete)
- **No railroad work**



- I-35 NEX South Design Build Project\*
  - April 2022 – RFQ Issuance
  - July 2022 – QSs Due
  - August 2022 – Shortlist
  - September 2022 – Draft RFP
  - April 2023 – Proposals Due
  - May 2023 – Conditional Award
  - August 2023 – Contract Execution

\*All projected dates subject to change

# I-35 NEX South – Design Build Project Implementation Schedule



# **I-35 NEX SOUTH DBB PROJECT – STATUS**



- TxDOT Projected Contracts
  - <https://ftp.dot.state.tx.us/pub/txdot/ppd/projected-contracts/projected-contracts-list-2022.pdf>
    - Solicitation No. 601CT0000005108
    - Solicitation No. 601CT0000005134
- Consultant Information Meetings
  - <https://www.txdot.gov/business/consultants/architectural-engineering-surveying/meetings.html>
- Questions about DBB projects can be directed to:
  - <https://txdot.bonfirehub.com>

# THANK YOU FOR ATTENDING

PLEASE PROVIDE COMMENTS & FEEDBACK FOR THE  
**NEX SOUTH DESIGN BUILD PROJECT** VIA THE PROJECT EMAIL:

[TXDOT-SAT-ALTD-I35NEXSOUTH@TXDOT.GOV](mailto:TXDOT-SAT-ALTD-I35NEXSOUTH@TXDOT.GOV)