



I-45 NHHIP Segment 3B

Business & Property Owners Meeting

February 20, 2024



HELP
#EndTheStreakTX
End the streak of daily deaths on Texas roadways.

TxDOT.gov (Keyword: #EndTheStreakTX)



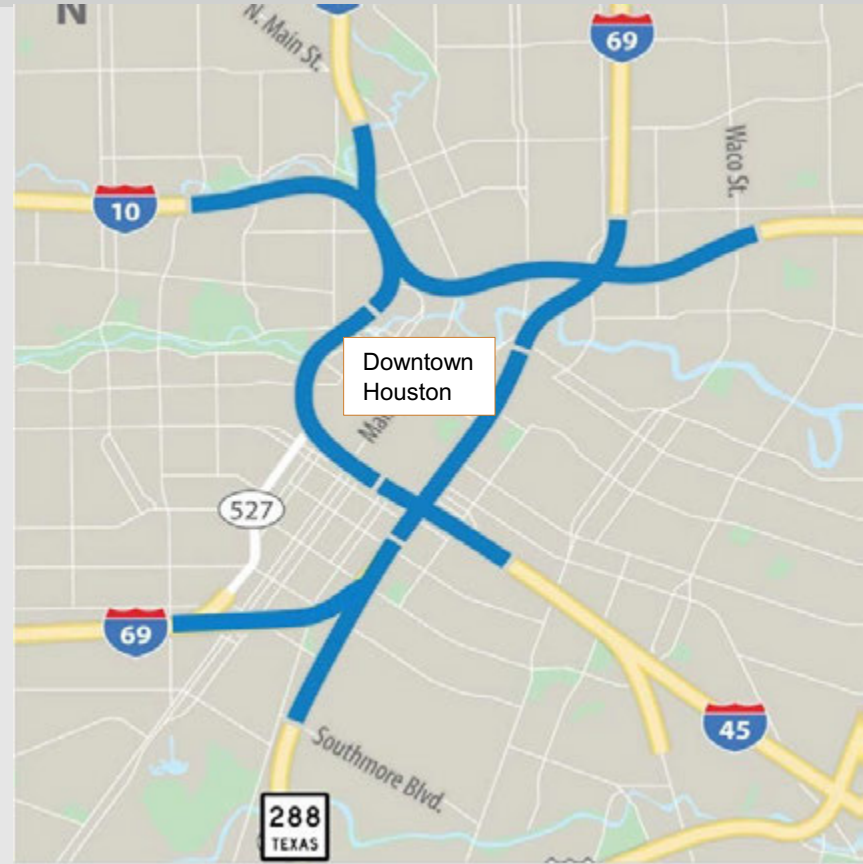
#EndTheStreakTX Toolkit



NHHIP Segment 3 Project Overview: Project Status



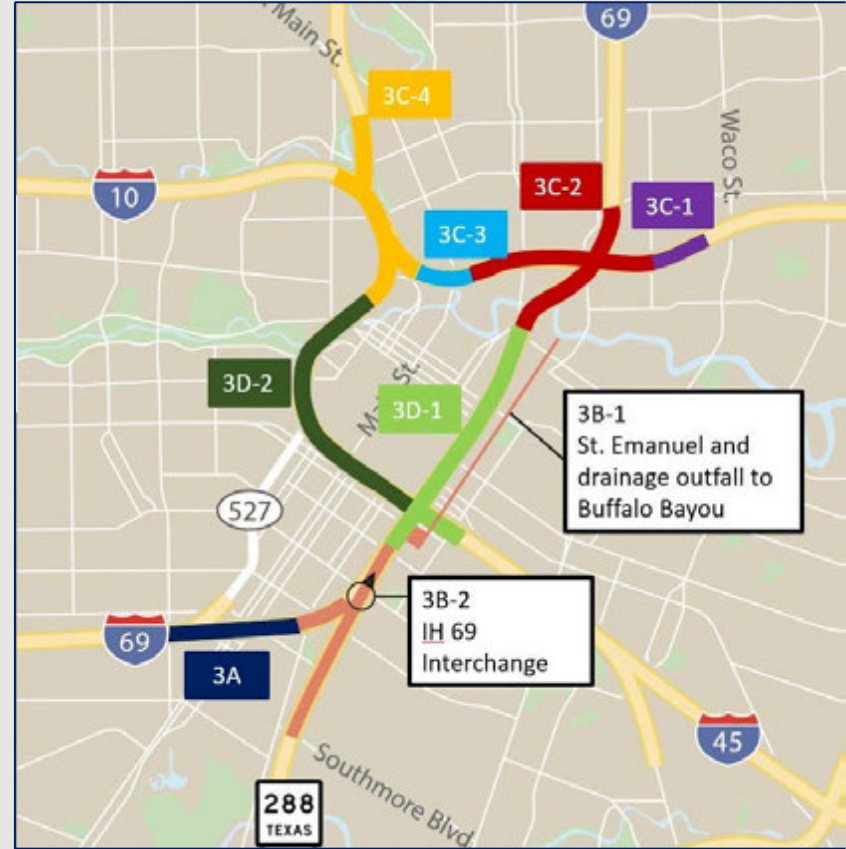
- NHHIP Segment 3 consists of 12.3 miles of interstate reconstruction around downtown Houston
- Improvements
 - Add non-tolled express lanes to I-10
 - Realign I-45 & portions of I-10
 - Widen I-69
 - Reconstruct major interchanges



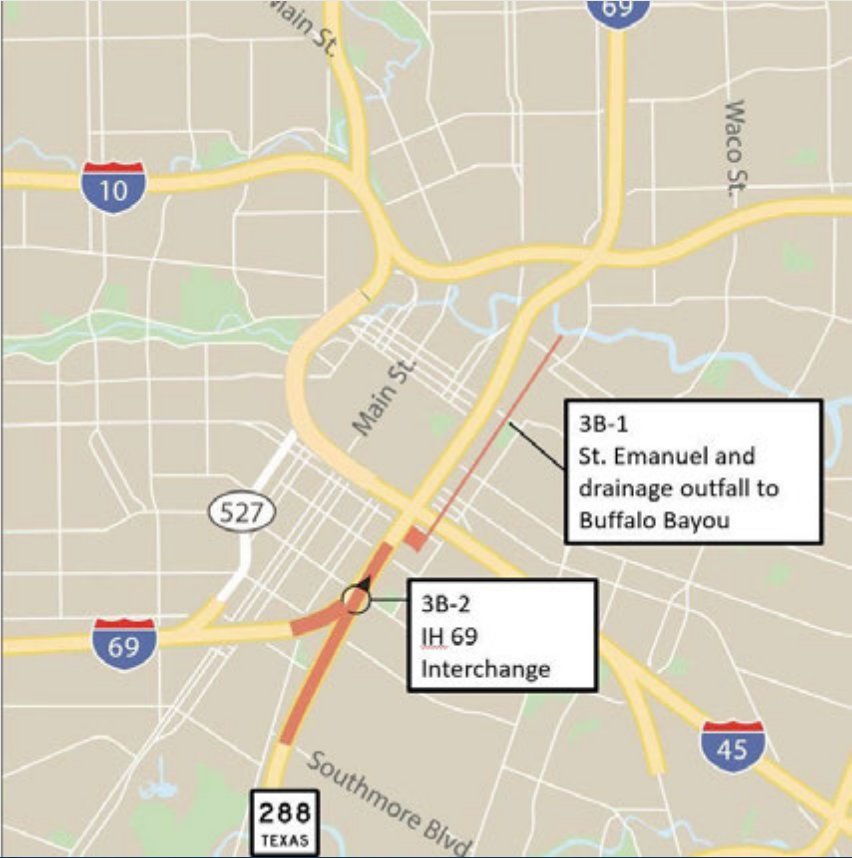
NHHIP Segment 3 Project Overview: Design & Construction Phasing



PROJECT	BEGIN CONSTRUCTION	END CONSTRUCTION
3A	Fall 2026	2034
3B-1	Fall 2024	2027
3B-2	Spring 2025	2030
3C-1	2026	2029
3C-2	2027	2033
3C-3	2027	2030
3C-4	2028	2034
3D-1, 3D-2	2030	2037



NHHIP Segment 3 Project Overview: Initial Construction Projects





- **Construction updates**
 - **Communication during construction**
 - **Access during construction**
 - **Construction phasing**
 - **Landscape planning**



- Ongoing meetings with property owners throughout construction
- TxDOT contact information
 - Grady Mapes, P.E., TxDOT Houston District CDA Program Director
 - nhhip.ombudsman@txdot.gov or Grady.Mapes@txdot.gov
 - (713) 866-7040
 - Raquelle Lewis, TxDOT Houston District PIO Section Director
 - HOU-piowebmail@txdot.gov
 - (713) 802-5076
- Website: www.txdot.gov/NHHIP



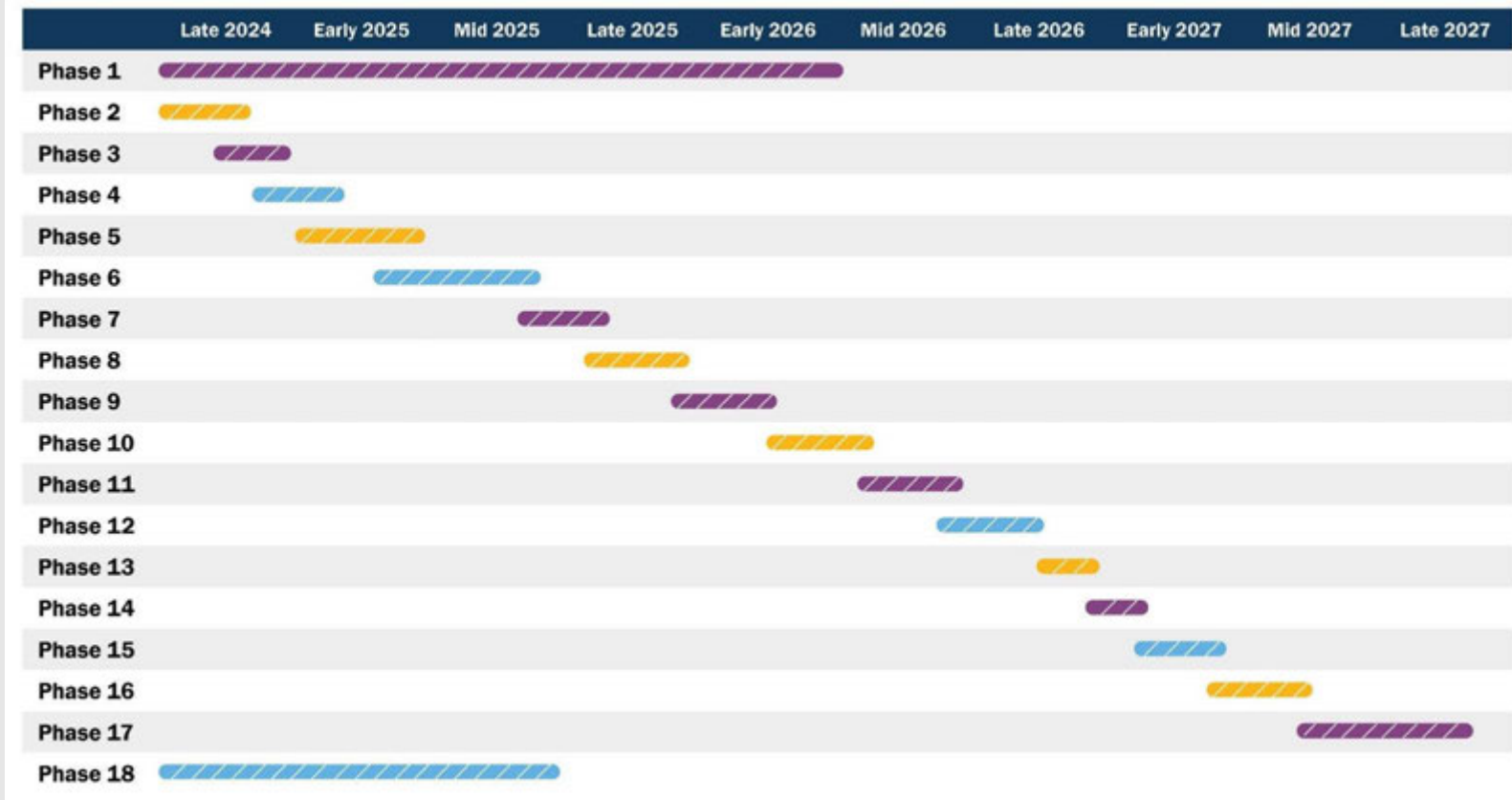
- Property owner meetings regarding individual property access have been taking place.
- During each phase of construction, access may be modified pending construction activities.
 - Pedestrian access will remain.
 - Some night work may take place.
 - 6-day work week (Monday – Saturday)

Segment 3B1 – Roadway and Drainage Phasing



- | | | | |
|---|--|---|---|
| 1 | Detention Pond A & Runnels | North of Capitol to north of Texas St. (midblock) – does not include the Texas intersection | North of Bell (midblock) to north of Clay |
| 2 | Chartres from Canal to Runnels | North of Walker to north of Capitol | North of Leeland (midblock) to north of Bell (midblock) |
| 3 | Canal at Chartres | North of McKinney to north of Walker | North of Pease (midblock) to north of Leeland (midblock) |
| 4 | North of Commerce (midblock) to south of Canal | North of Dallas to north of McKinney | North of Jefferson (midblock) to north of Pease (midblock) |
| 5 | North of Congress to north of Commerce (midblock) | North of Polk (midblock) to north of Dallas | North of St. Joseph (midblock) to north of Jefferson (midblock) |
| 6 | North of Texas St. (midblock) to north of Congress St. | North of Clay to north of Polk (midblock); Hamilton storm sewer crossing parallel to Polk | Mcllhenny intersection; tunneling from Mcllhenny to Gray; full construction north of Gray to north of St. Joseph (midblock) |

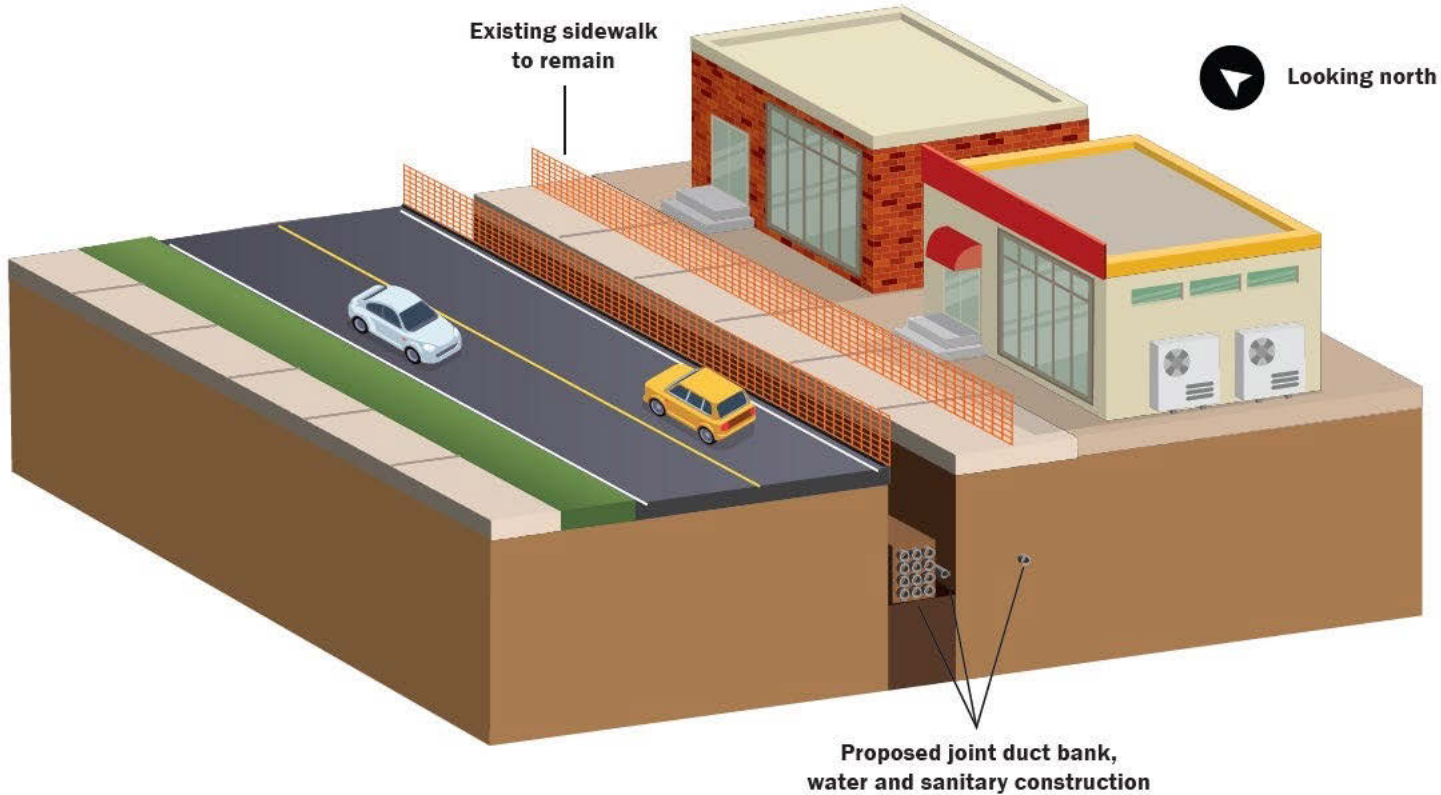
Segment 3B1 – Construction Schedule - Phasing



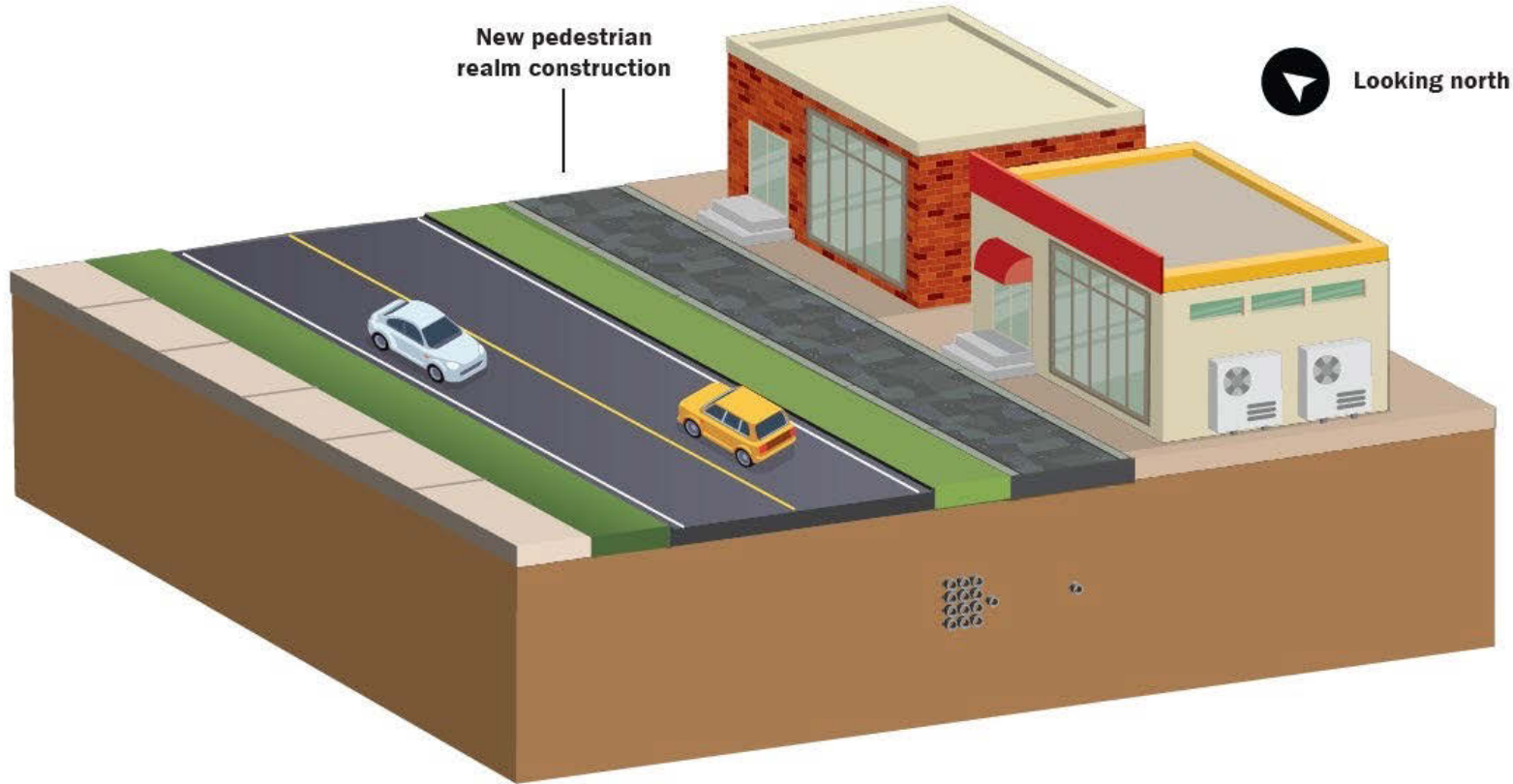
Construction Process – Existing Typical Section



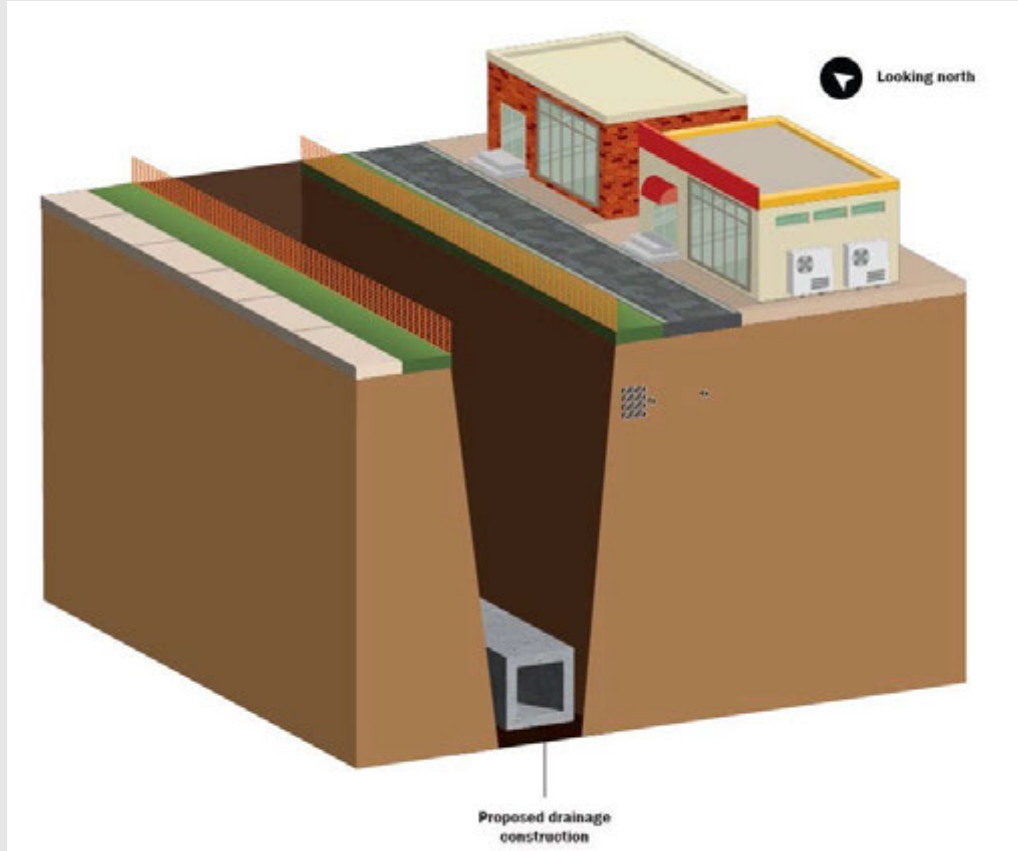
Construction Process – Utility Construction



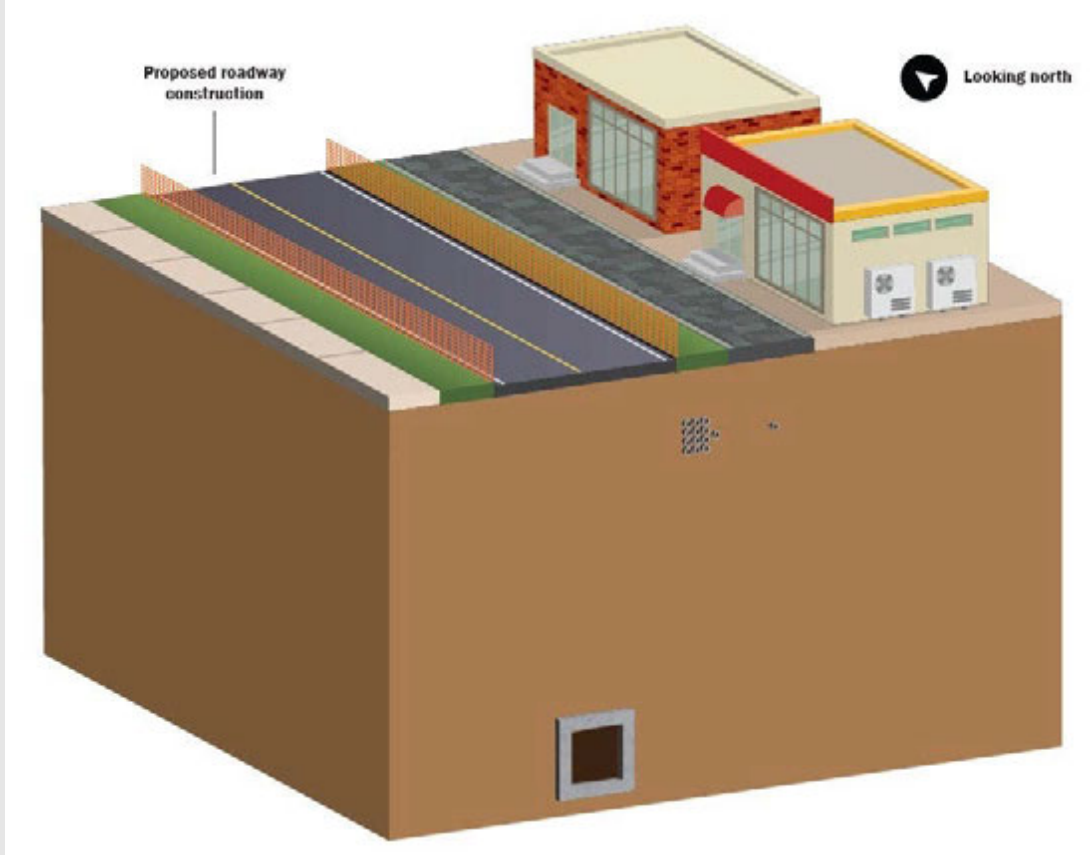
Construction Process – Pedestrian Realm Construction



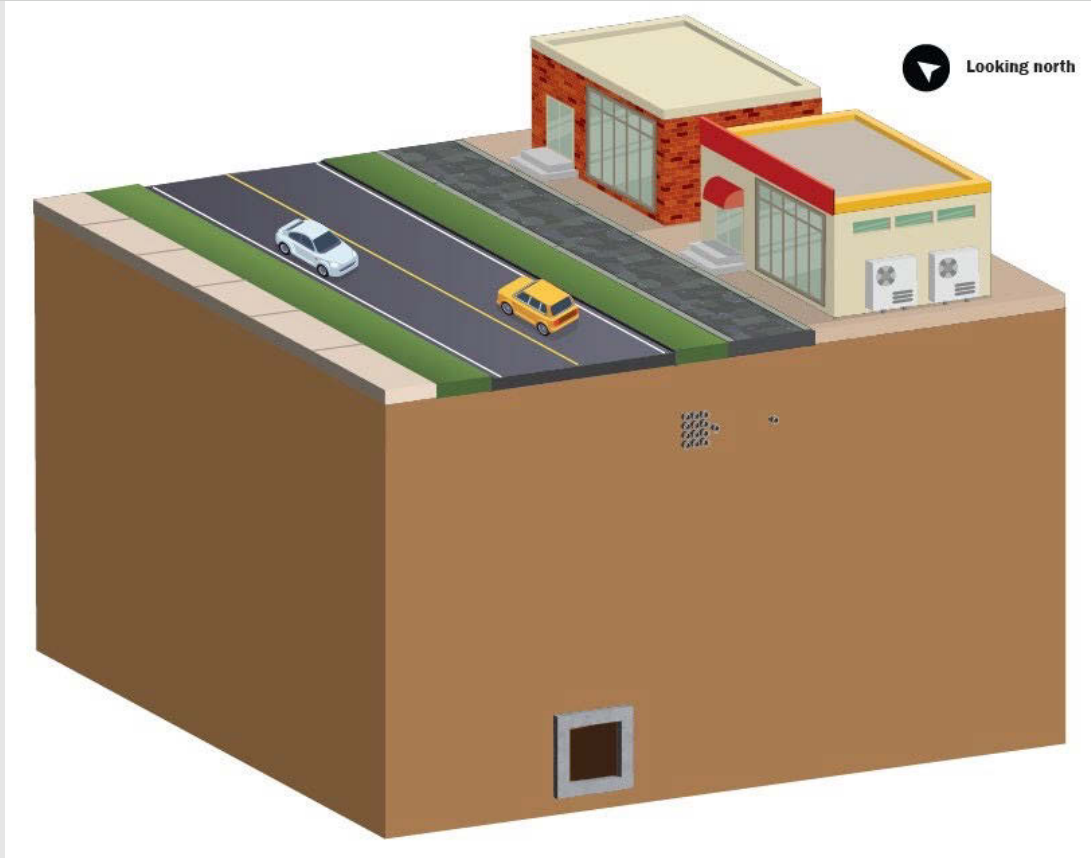
Construction Process – Drainage Box Construction



Construction Process – Roadway Construction

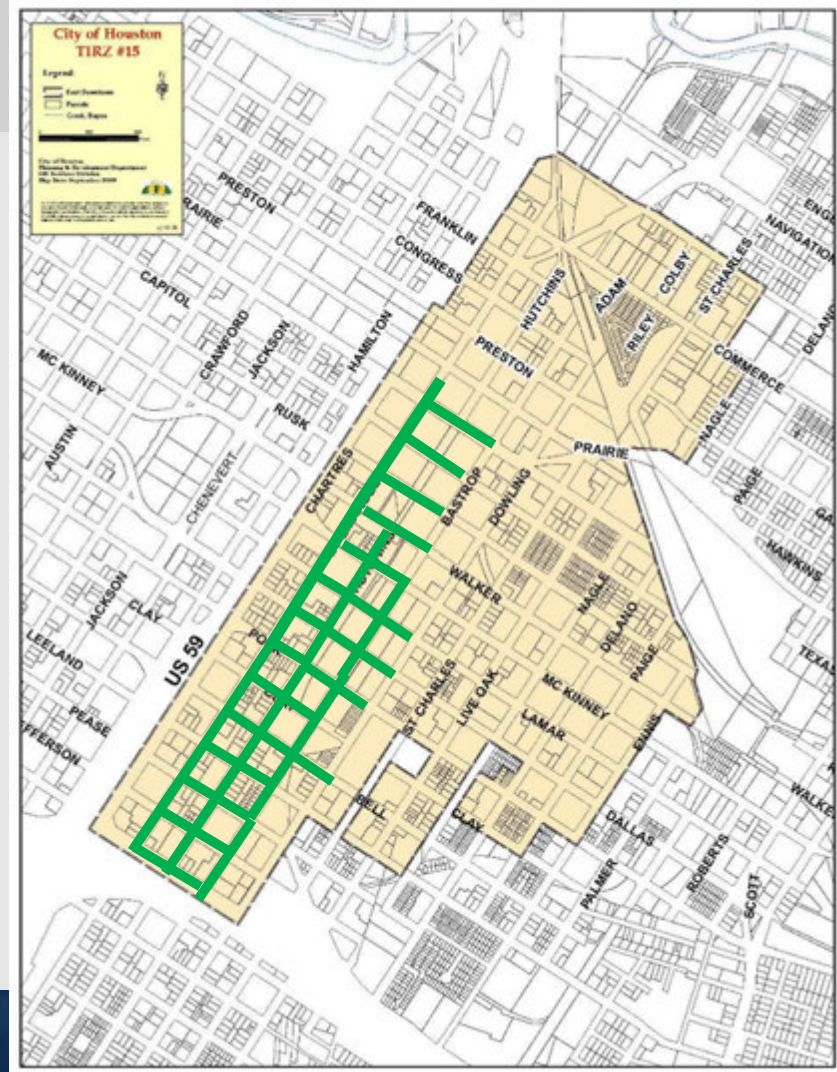


Construction Process – Proposed Typical Section



Landscape Planning

- Landscape architects will coordinate with stakeholders on final landscape design
- Working with City of Houston on tree removal and mitigation permit
- Landscape contract will be separate following roadway and drainage construction
- TIRZ preferred tree mitigation areas highlighted in green, TxDOT will investigate tree location feasibility





- **Utilities requiring adjustment**
 - AT&T
 - CenterPoint Electric
 - CenterPoint Gas
 - City of Houston Water
 - City of Houston Sanitary Sewer (Wastewater)
 - Comcast
 - Crown Castle
 - Lumen
 - Phonoscope
 - Verizon
 - Zayo
- **Utilities by roadway contractor**
 - Joint duct bank for telecoms
 - Water
 - Sanitary Sewer (Wastewater)
- **Utility construction schedule by utility owners (not TxDOT)**
 - Will start March 2024
 - Will not follow construction phase for roadway

