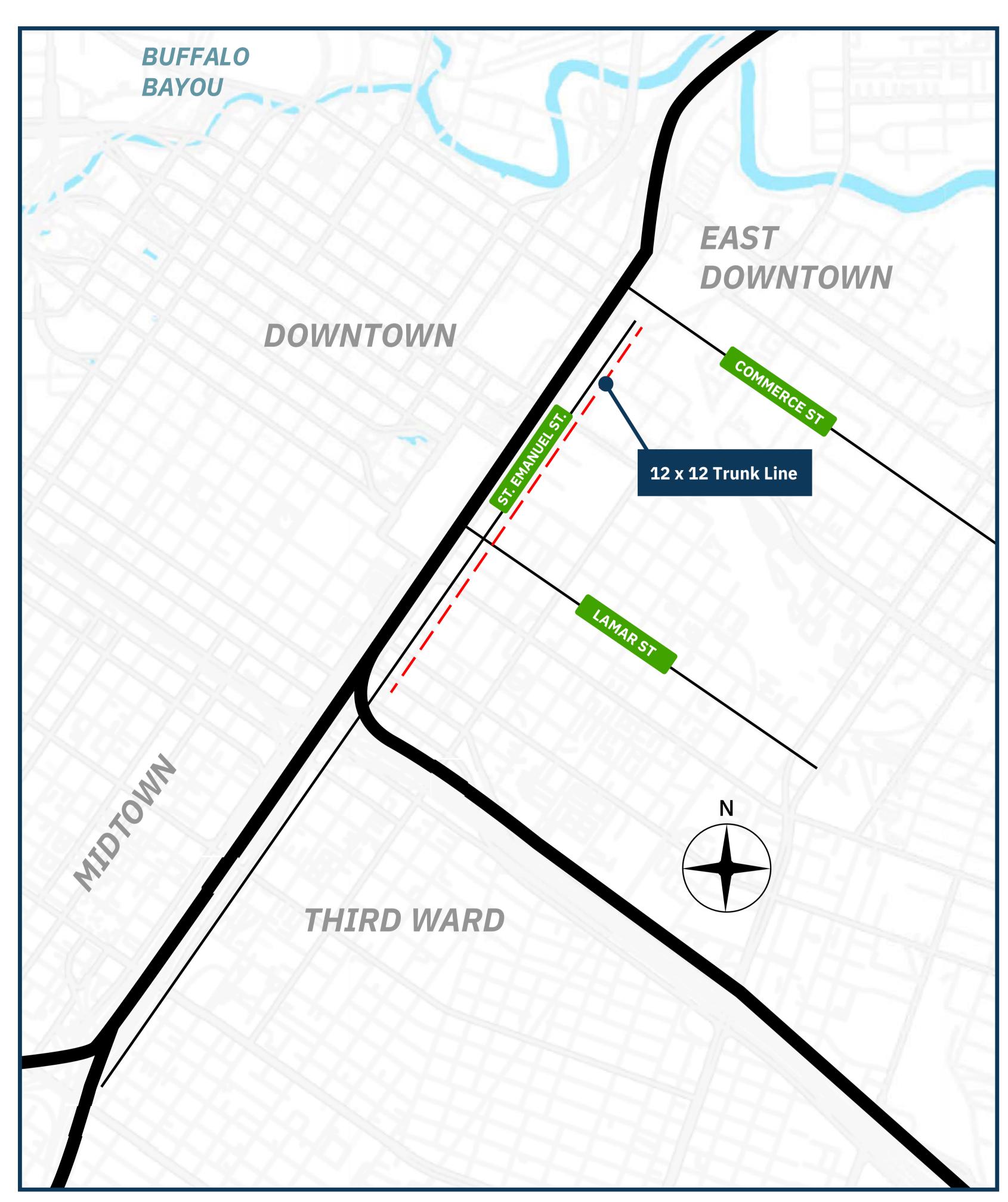


SEGMENT 3B-1 OVERVIEW

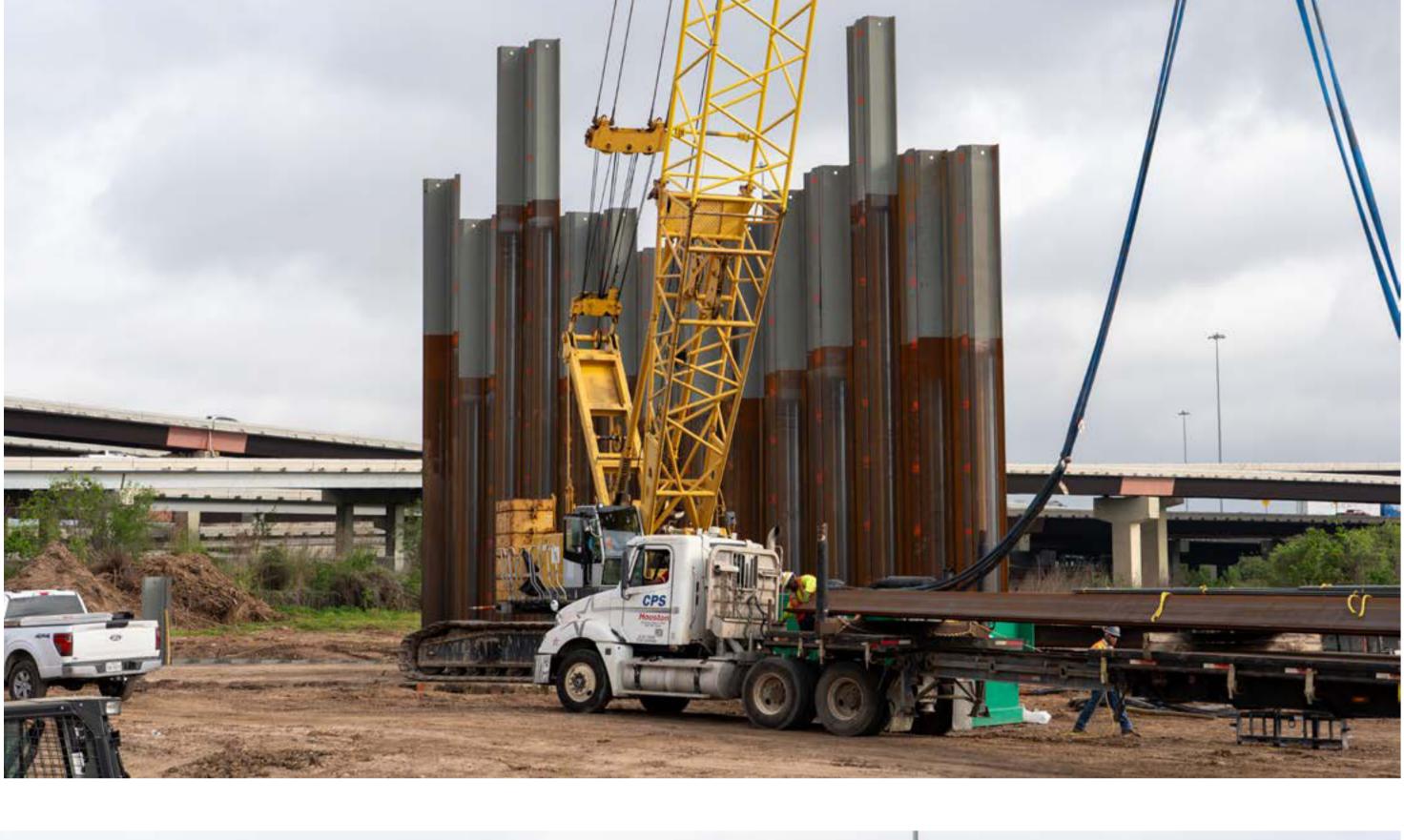


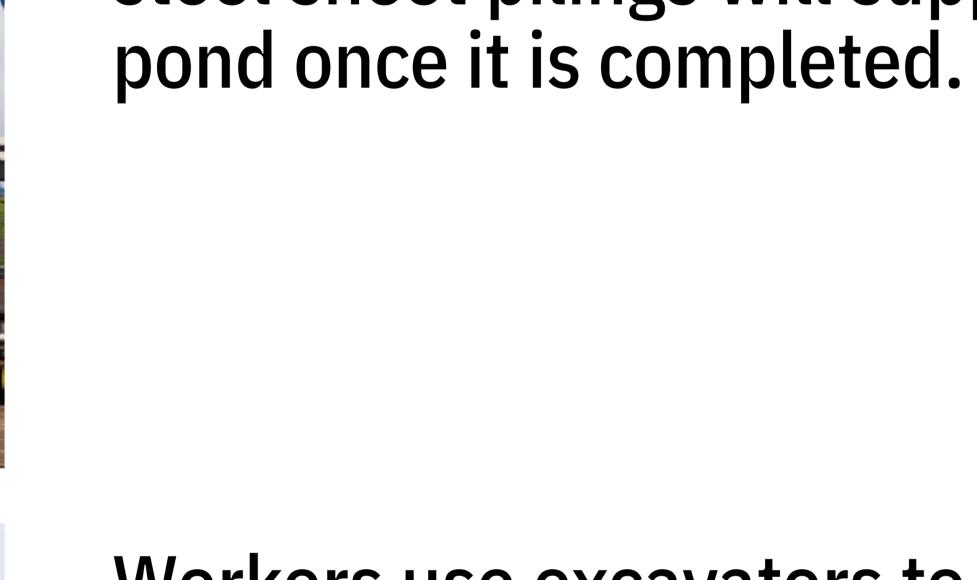
PACKAGE 1, DRAINAGE **IMPROVEMENTS ALONG ST. EMANUEL STREET TO BUFFALO BAYOU (3B-1)**

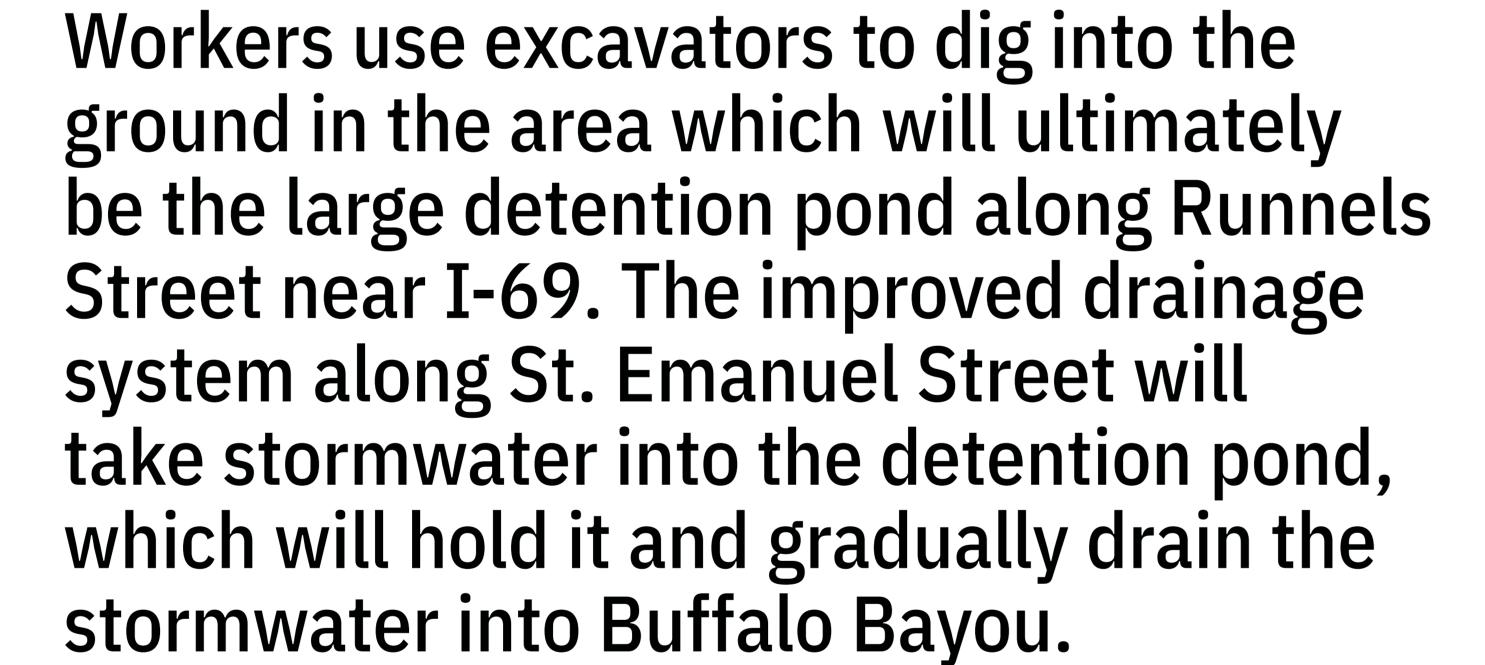
- Emanuel St.
- **Contract Awarded June 2024**
- Project Cost: \$121.8 Million

- through construction completion

SEGMENT 3B-1 CONSTRUCTION











I-45 NHHIP Segment 3B-1 **Initial Construction Project**

For additional information about the Project, visit us online at: www.txdot.gov/nhhip



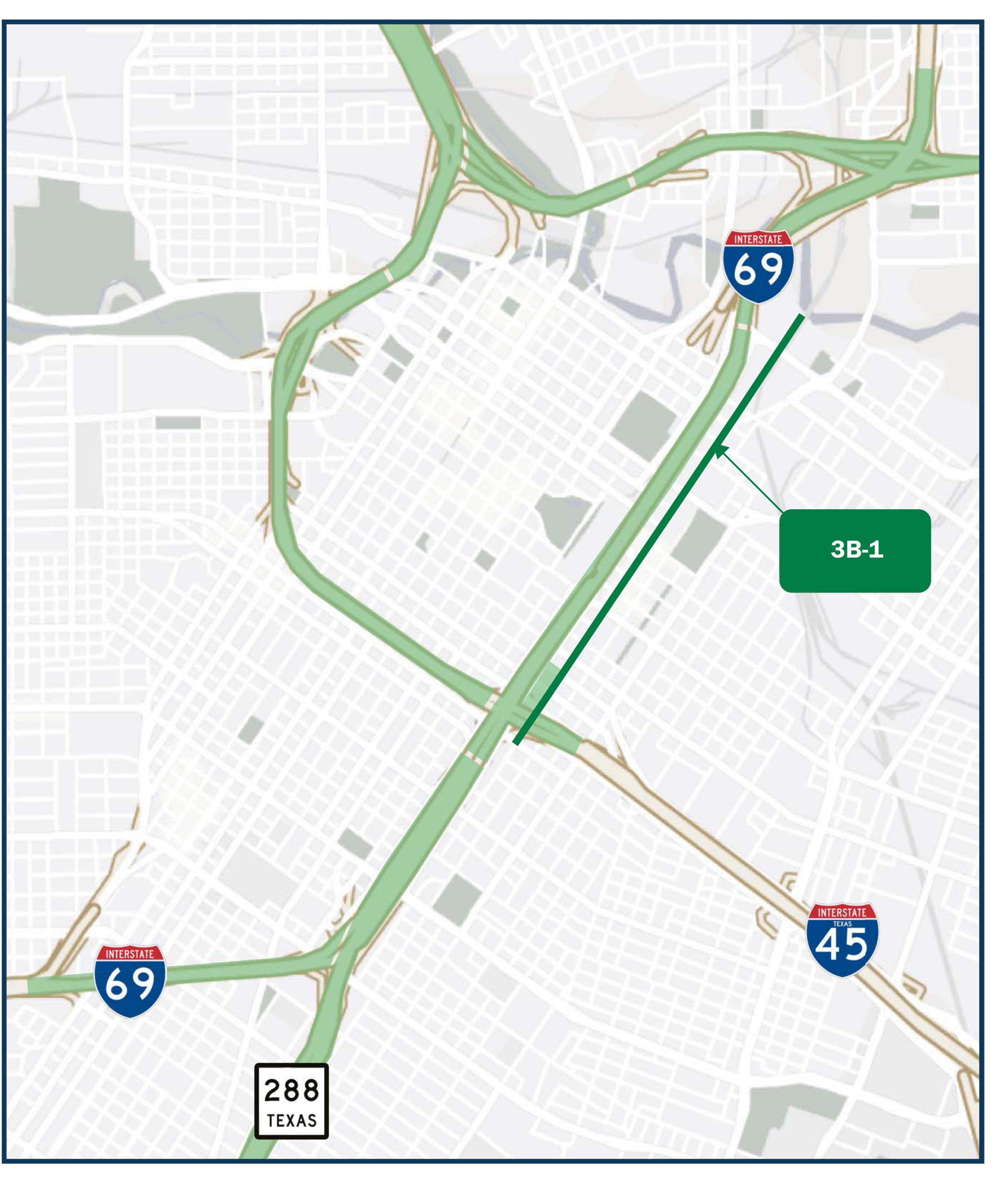
Construction of drainage outfall to Buffalo Bayou (including drainage box culverts and detention pond), and reconstruction of St.

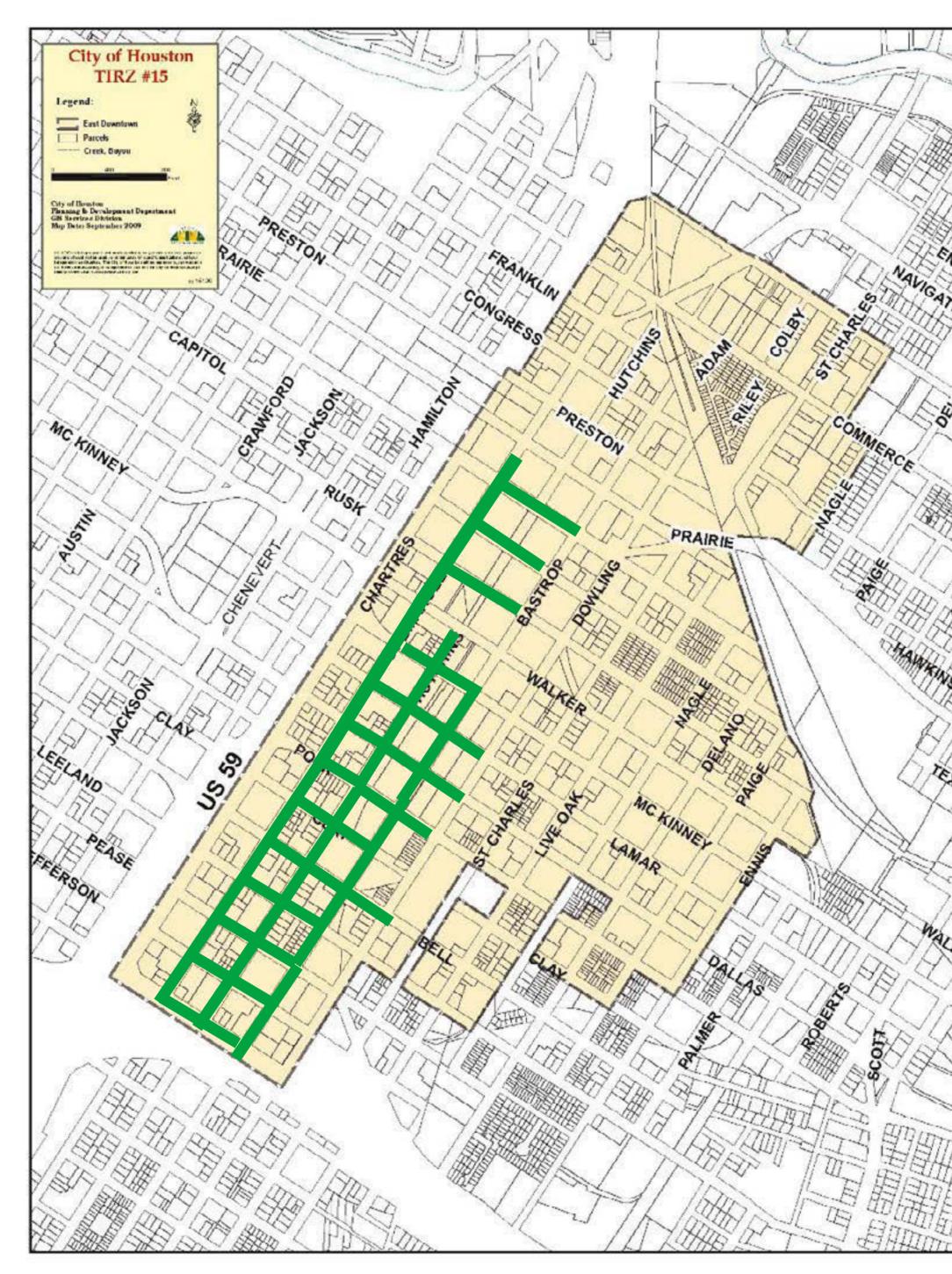
Contractor: Harper Brothers Construction Construction started October 2024 Anticipated completion in 2027

Active public engagement and will continue

Crews place steel sheet pilings in the area which will ultimately be a large detention pond along Runnels Street near I-69. These steel sheet pilings will support the detention

SEGMENT 3B-1 PROJECT MAP





LANDSCAPING PLAN

Landscape architects will coordinate with stakeholders on final landscape design

Working with City of Houston on tree removal and mitigation permit

Landscaping will be a separate construction contract and will be implemented separate from the roadway and drainage construction project

TIRZ preferred tree mitigation areas are highlighted in the exhibit to the left in green. TxDOT will investigate tree location feasibility

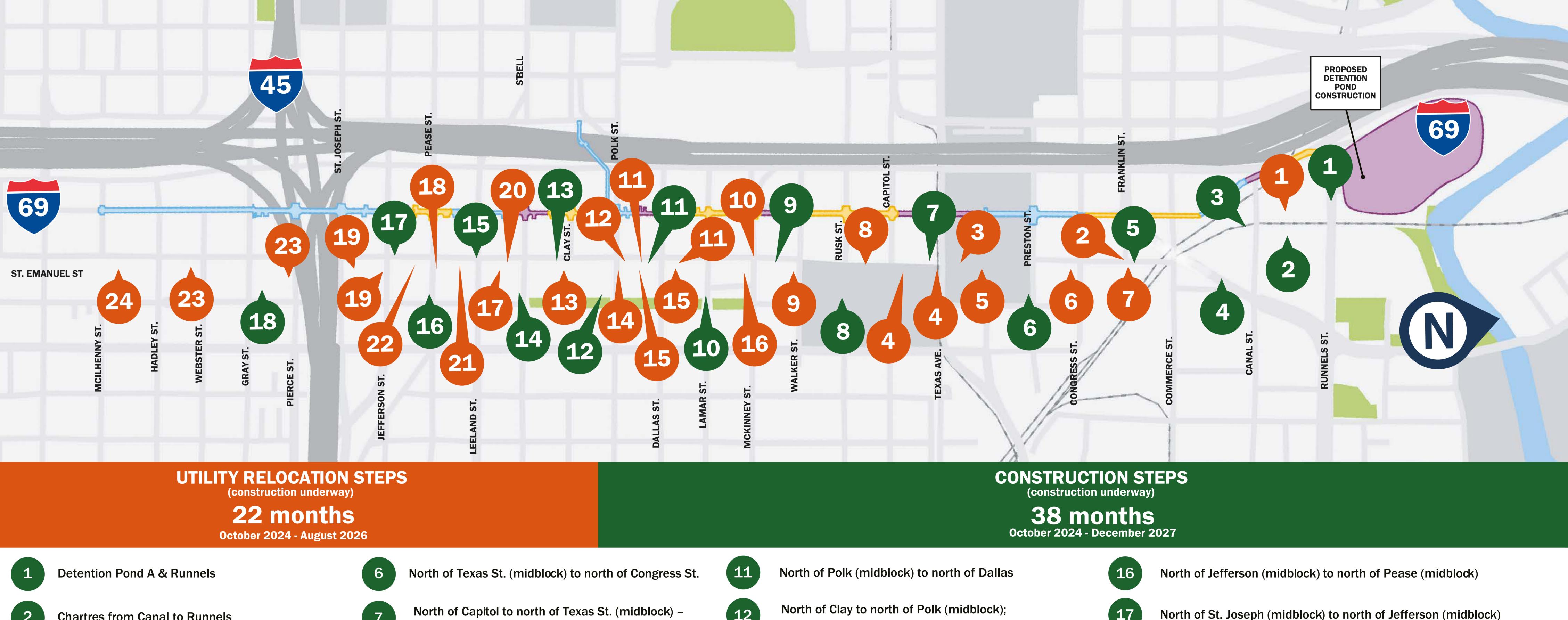




To view this exhibit in other languages, please scan the QR code here:

Para ver esta presentación en otros idiomas, por favor escanee el código QR aquí:





Chartres from Canal to Runnels

Canal at Chartres

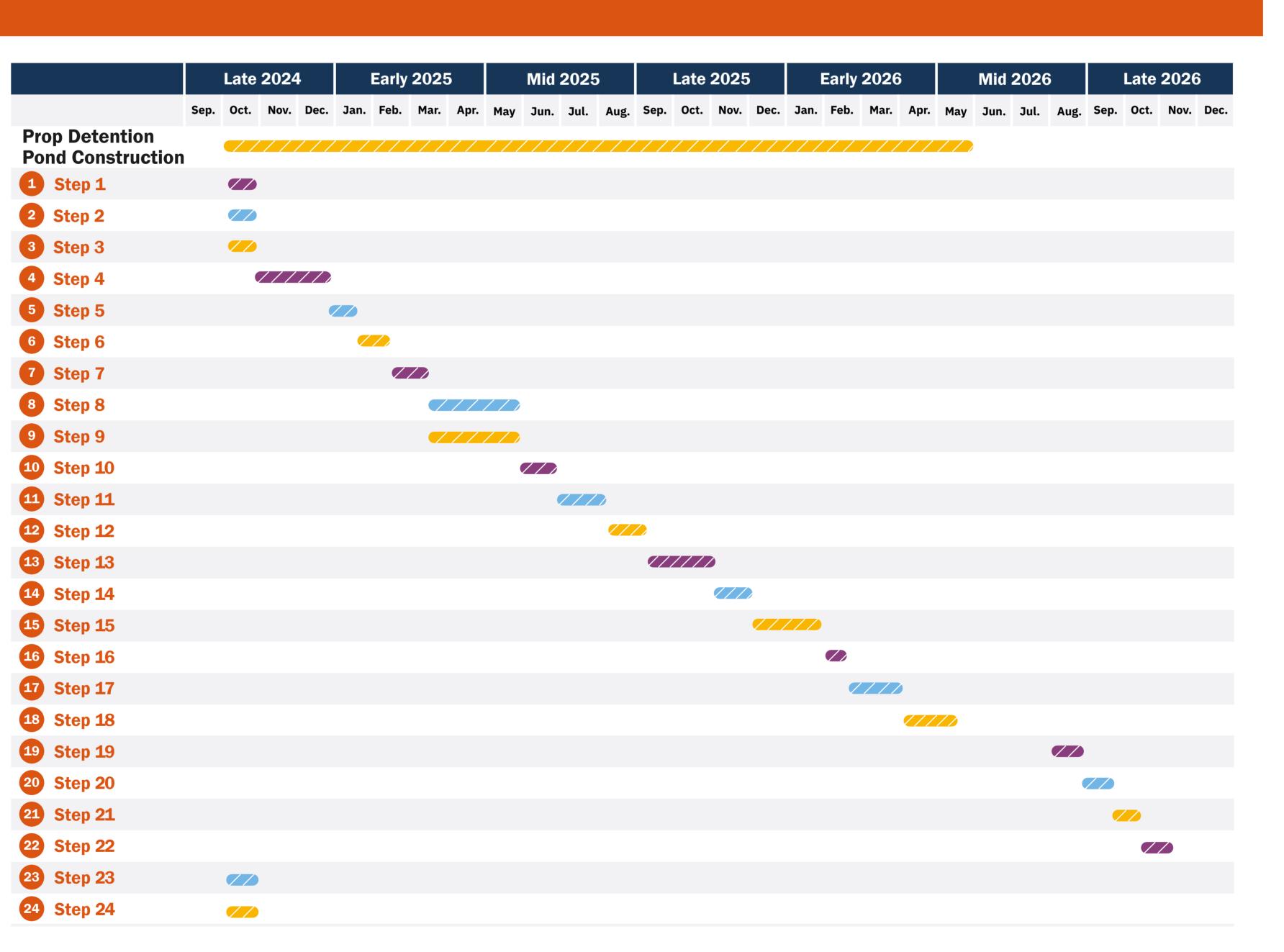
North of Commerce (midblock) to south of Canal

does not include the Texas intersection

- North of Walker to north of Capitol
- North of McKinney to north of Walker

North of Congress to north of Commerce (midblock) **10** North of Dallas to north of McKinney

UTILITY PHASING SCHEDULE



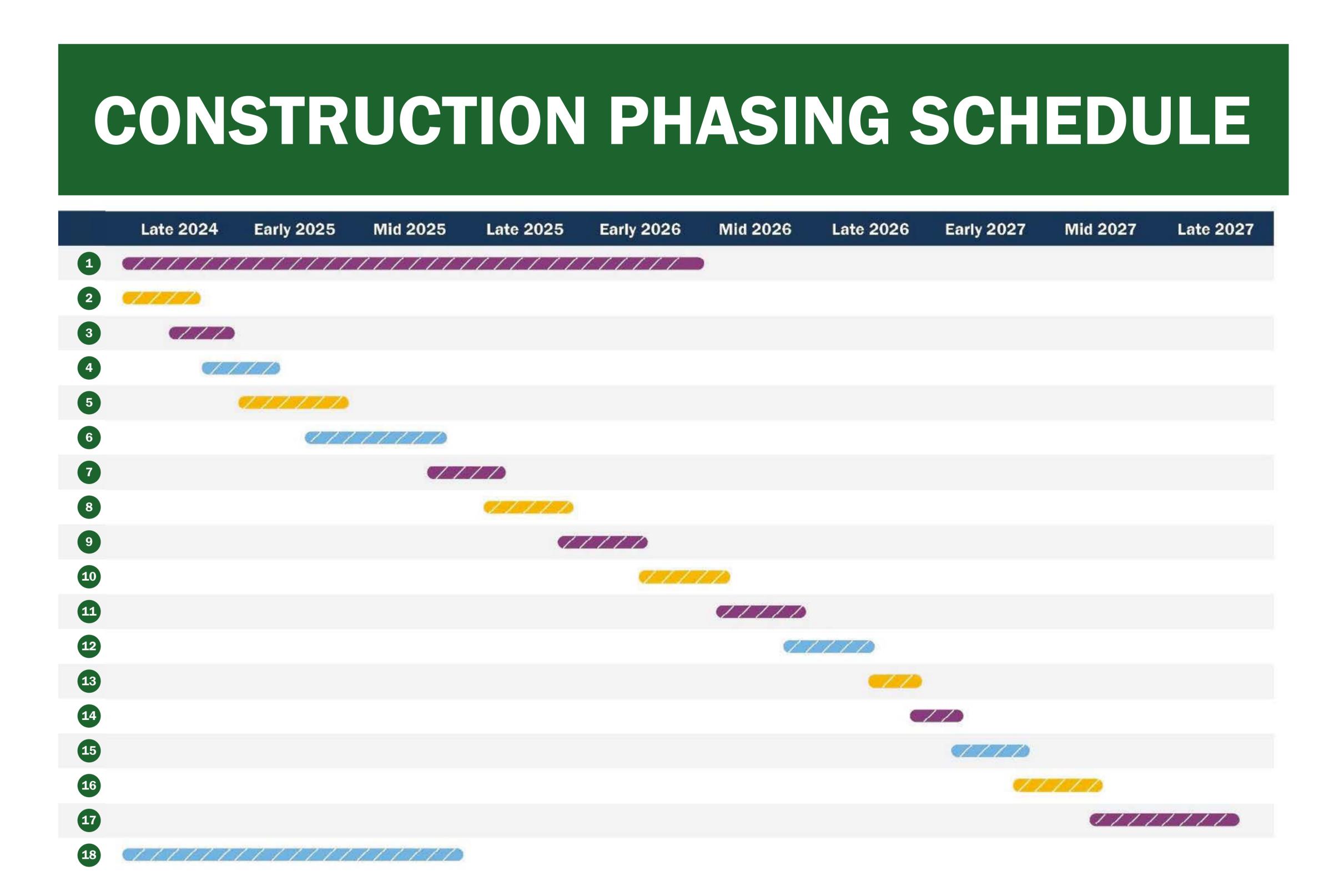


KEY INFORMATION & PROPOSED CHANGES

Utility relocation and construction underway

- North of Clay to north of Polk (midblock); Hamilton storm sewer crossing parallel to Polk
- 13 North of Bell (midblock) to north of Clay
- 14 North of Leeland (midblock) to north of Bell (midblock)
- **15** North of Pease (midblock) to north of Leeland (midblock)

- 18 McIlhenny intersection; tunneling from McIlhenny to Gray; full construction north of Gray to north of St. Joseph (midblock)





TYPICAL SECTION (AFTER CONSTRUCTION)

