I-45 NHHIP Segment 3B-2
Overview

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

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SEGMENT 3B-2 PROJECT LIMITS



I-69 Between SH 288 and I-45 South



- **Contract Awarded:** September 2024
- **Contractor:** Williams Brothers Construction Company, Inc.
- **Project Cost:** $695.5M
- **Construction Began:** January 2025
- **Anticipated Completion:** 2033

CONSTRUCTION – SPRING AND SUMMER 2026

Alabama Street Bridge Demolition



Mainlane area construction on this project began in May with the demolition of the Alabama Street bridge over the I-69 mainlanes.

Crews completed the demolition over the course of two weekends.

Building the new bridge is next, and that work is scheduled to be completed in February 2027.

Installation of 12’ x 12’ Storm Sewer Boxes Underneath Hamilton Street between St. Joseph Parkway and Gray Street



Crews have completed the installation of the 12’ x 12’ storm sewer boxes underneath Hamilton Street between St. Joseph Parkway and Gray Streets.

This means these boxes have been placed underneath Hamilton all the way from Clay to Gray streets.

The 12’ x 12’ boxes have also been placed underneath Hamilton from Tuam to Elgin streets, and in the fall crews are scheduled to install them underneath Hamilton from Pierce to Hadley streets.

The new stormwater system is designed to improve flood mitigation in downtown Houston and East Downtown.

Installation of 96” Storm Sewer Pipes near Cleburne Street



Crews performed more flood mitigation improvement work by installing 8-foot diameter storm sewer pipes between Cleburne Street and I-69, which will drain south to Brays Bayou.

A pump station is planned to be built in this area in the future, furthering the drainage improvement efforts in this project.

Pump Station at Jefferson and Chartres



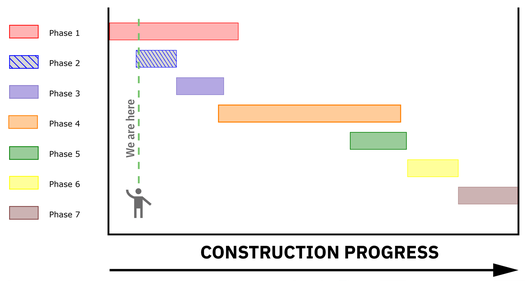
The three main pieces of the pump station are taking shape. Crews have built the structures which will house its generators and computers.

Just to the east of those buildings, they are now working on finishing the bottom level of the area where the pump station will hold stormwater which is shown above.

Since the mainlanes of I-69 and I-45 to the west will ultimately be below street level, the pump station will take in stormwater, raise it, then push it into the stormwater system being built under St. Emanuel Street.

CONSTRUCTION WORK PLAN

SEGMENT 3B-2 CONSTRUCTION



* Work plan is preliminary and subject to change.

The work plan may be revised if the change benefits the overall project schedule, if mitigation efforts are required to keep the project moving and if approved by TxDOT with proper notifications.

Phase One

- Contractor has begun work on drainage elements
  - Completed storm sewer installation underneath Cleburne Street and will later reconstruct street
  - Currently building pump station
- Majority of work occurring without impacting I-69 traffic

Phase Two

The contractor will:

- Reconstruct Alabama Street over I-69 and SH 288
  - Demolition and Reconstruction
  - Scheduled from April 30, 2026 – February 8, 2027
  - Detour routes shown on txdot.com/nhhip
  - I-69 and SH 288 mainlane closures in area will be necessary on occasion
- Begin Hamilton Street construction
- Remove existing Tuam and McGowen Street bridges over I-69
  - Scheduled from 2027-2028, after Alabama Street bridge is open

Phase Three

The contractor will:

- Reconstruct SH 288 northbound to I-69 northbound connector
- Reconfigure street network north of I-69 between Holman and Elgin streets to provide standard intersections
- Excavate new detention pond to mitigate flooding
- Begin construction of northbound and southbound I-69 connectors to SH 288

Phase Four

At this point the contractor will reconstruct the I-69 and SH 288 mainlanes, beginning on the east side moving west.

Phase Five

- Contractor will reconstruct Elgin, Tuam, and McGowen Street bridges over I-69 while mainlane work occurring
- Tuam and McGowen bridges constructed first, followed by Elgin after Tuam and McGowen are reopened
- Bridges will be built as arch bridges, connecting community hubs such as Emancipation Park and Houston City College-Central Campus

Phase Six

This will complete construction of the I-69 Hamilton Street.

Phase Seven

This will complete construction of Chartres Street.

To find out about the latest construction closure and detour information, please scan the QR Code here: