



# I-35 Northeast Expansion Central CONSTRUCTION NEWS



## October 2023: Issue 13

### In this issue

- 1 | I-35 NEX Central Fun Fact
- 2 | Construction Update
- 3 | Active Construction Sites
- 4 | A blend of reality
- 5 | Contact Us

The I-35 Northeast Expansion (NEX) Central project consists of construction of approximately 9.5 miles of elevated, non-tolled lanes from I-410 North to FM 3009. The elevated lanes will provide one high occupancy vehicle (HOV) lane and two general purpose lanes in each direction. There will be direct connections to I-410 N and Loop 1604 W. Expected completion date is December 2027.

## I-35 NEX Central Fun Fact



Did you know that there are 4,712 concrete bridge beams on the I-35 NEX Central project? These beams have a total length of approximately 629,000 feet. To put that in perspective, if you convert it into miles, it's roughly 120 miles of concrete beams. That's almost the same distance from San Antonio to Corpus Christi! Scroll down this newsletter to see a set of these beams being set over the Shin Oak Bridge.

If you want to receive weekly lane closure notifications and get more information about the I-35 NEX Central project, simply send an email to [i35nexcentral@txdot.gov](mailto:i35nexcentral@txdot.gov).

## Construction Update



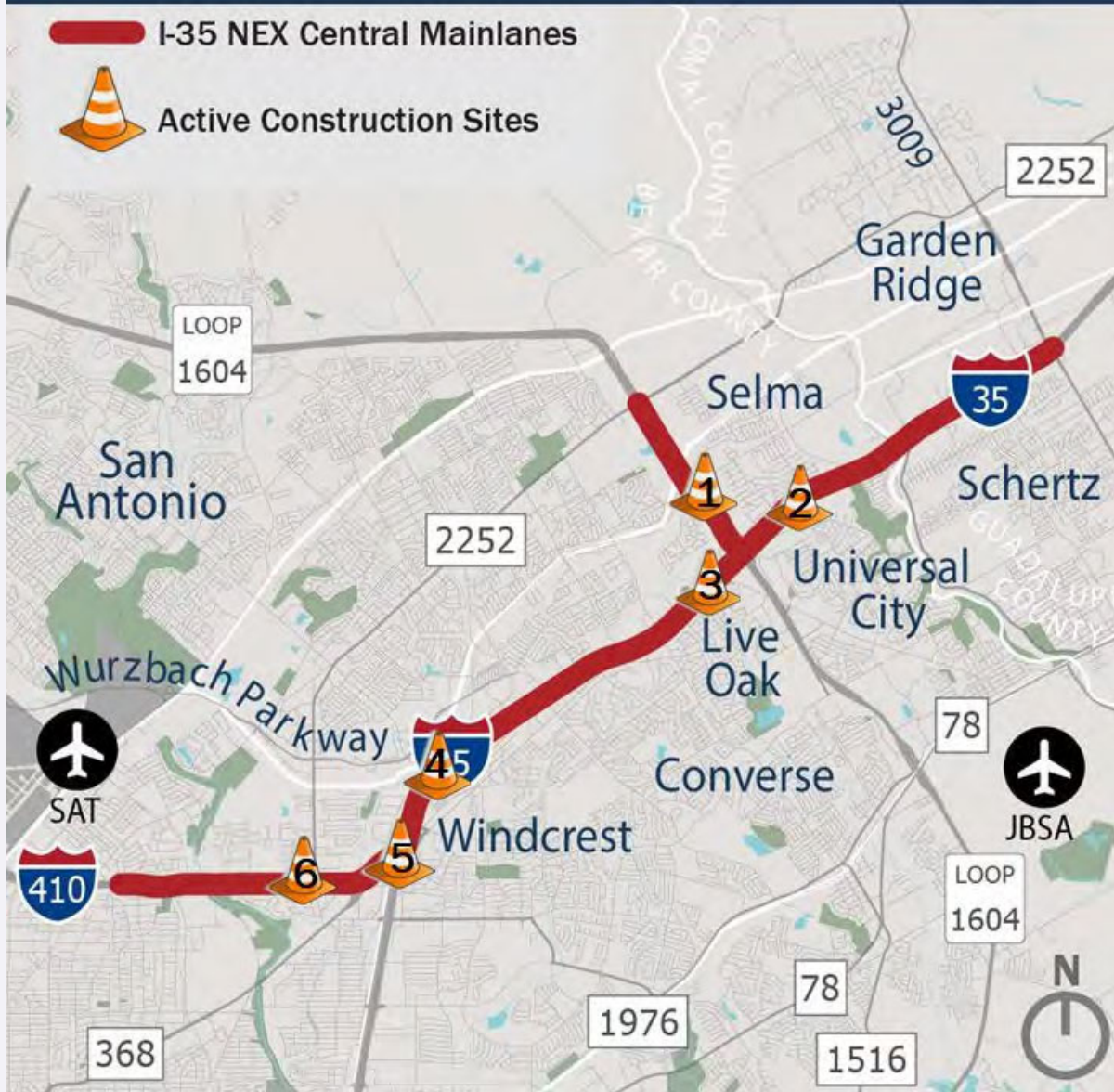
*This video highlights the beam setting over Shin Oak Drive Bridge on the I-35 NEX Central project in early September 2023.*

In a first for the I-35 NEX Central project, concrete beams were placed over an existing bridge. Our crews placed eight 145-foot-long beams over the Shin Oak Drive bridge. It takes 15 to 20 crew members approximately five hours to hoist all eight 177,000-pound beams into place. A typical span has between six and eight beams per span.

## **Active Construction Sites**

The map below highlights where active construction is currently taking place on I-35 NEX Central, indicated by the traffic cones. The active construction sites shown on the map below are intended to indicate major construction operations. You can view project information and lane closures at [www.i35nex.com](http://www.i35nex.com). Please note construction preparation work, including placement of barriers, is also ongoing within the limits of the project.

## Active Construction Sites Now Through October 2023



1. Excavation of new lanes of Loop 1604. The Loop 1604 westbound bypass is closed for demolition of the bridge and the construction of a new bridge. Drilled shafts and column foundations work continues in the area of the I-35 and Loop 1604 interchange. Retaining wall construction is also taking place in that area. Overnight westbound frontage road closure of Loop 1604 from Gateway Boulevard to Gateway Place for setting caps.
2. Long-term left lane closure on the southbound I-35 frontage road between Old Austin Road to Olympia Parkway for column cap work.
3. Bridge construction continues on southbound I-35 in the Pat Booker Road area. Long-term left lane closure of the southbound I-35 frontage road from McMorris Boulevard to IKEA-RBFCU Parkway for construction. Bridge foundations, column work, soil nail walls, and temporary road widening continue from I-35 Access Road near Shin Oak Drive to Judson Road. Column and drilled shaft work on the northbound frontage road of I-35 near

- Toepperwein Road. Long-term left lane closure of the northbound frontage of I-35 from Judson Road to Toepperwein Road for drill shaft work.
4. Long-term alternating lane closure on the southbound frontage road of I-35 between Thousand Oaks Drive and Whirlwind Drive for roadway reconstruction, paving, and drilled shaft work.
  5. Column construction continues at the I-35 and I-410 interchange. Drilled shaft work north of Walzem Road on the northbound and southbound side of I-35. Long-term closure on Fratt Road from I-35 to Austin Highway for drilled shaft, column, and cap work.
  6. Drilled shaft work continues in the area of I-410 from Perrin Creek to Perrin Beitel.

## A Blend of Reality



*3D reality mesh photograph for the I-35 NEX Central project at I-35 and Judson Road.*

You are looking northbound over I-35 and the Judson Road bridge. In the 3D graphic meshed with an actual photo, you can see the retaining wall has been pushed back to create space for the columns of the I-35 NEX Central lanes. In the bottom photograph, you can see that it is still under construction.

Advanced 3D modeling technology enables the creation of highly precise and detailed representations of bridge designs and existing conditions. This allows designers to

visualize every aspect of the project before construction begins. With 3D modeling, it's now possible to present bridge designs in a visually engaging manner, which makes it easier for designers and engineers to provide valuable input and understand the project better.

## Contact Us

### Questions or Comments

I-35 NEX Central Project  
(726) 800-4809  
[i35nexcentral@txdot.gov](mailto:i35nexcentral@txdot.gov)

Public Information Office  
7330 San Pedro Ave  
Suite 600  
San Antonio, TX 78216

### Social Media

Twitter: [@i35nexcentral](https://twitter.com/i35nexcentral)  
Facebook: [@i35nexcentral](https://www.facebook.com/i35nexcentral)

### E-alert

Sign up for weekly lane closure notices and newsletters by emailing us at [i35nexcentral@txdot.gov](mailto:i35nexcentral@txdot.gov).

### Project Information

[www.i35nex.com](http://www.i35nex.com)

Scan here to access our website.



Don't miss an update! Please add [i35nexcentral@txdot.gov](mailto:i35nexcentral@txdot.gov) to your address book.

Copyright (C) 2023 Texas Department of Transportation. All rights reserved.



I-35 NEX Central Public Information Office | 7330 San Pedro Ave, Suite 600, San Antonio, TX 78216

[Unsubscribe groufs-c@txdot.gov](mailto:Unsubscribe_groufs-c@txdot.gov)

[Constant Contact Data Notice](#)

Sent by [i35nexcentral@txdot.gov](mailto:i35nexcentral@txdot.gov)