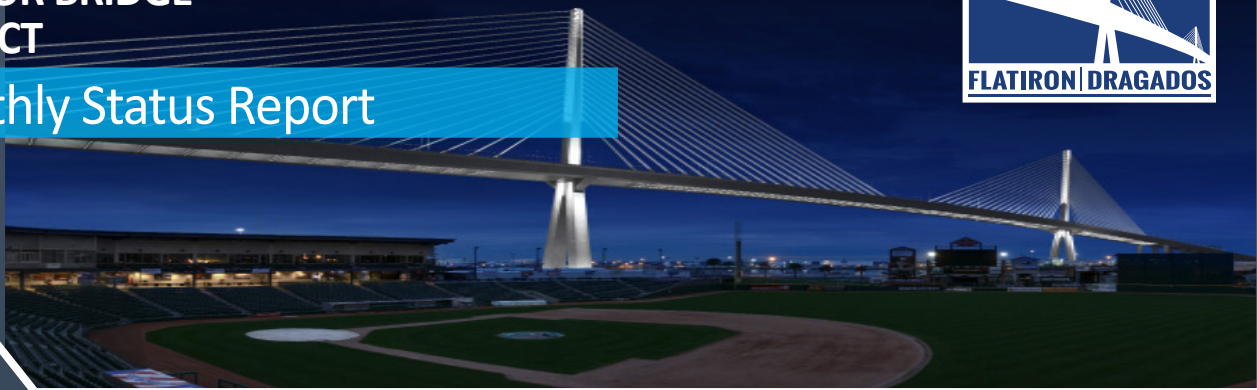


US 181 HARBOR BRIDGE PROJECT

Monthly Status Report



Toll Free: 1.877.227.4144 • Public Information: publicinformation@harborbridgeproject.com

August - September 2024

Progress is evident on the HBP as we say goodbye to summer and welcome fall weather!

Cable-Stayed Bridge CSB

- North and South Pylon Back Span Pier Closures: Completed connection of Cycle 13 to the back span piers, which support ongoing construction activity and reinforce the CSB during high wind events. Cycle 13/19 cables will be installed and stressed on both towers in September, marking over two-thirds completion in lifting segments and running stay cables. The final closure segment will be placed over the Corpus Christi Chip Channel in January 2025.
- South Pylon: Completed pouring the final upper tower lift to reach 540 feet or the tallest structure in South Texas.

PreCast Yard

- Casting of all Segments will be complete in September: Two of 2,651 segments remain to be cast.
- 2442 of 2651 segments and delta frames have been delivered to the approach bridges and CSB Towers.

Roadwork, Structures, and Utilities

- I-37 Mainlanes and Frontage Roads: Final surface milling and paving within the project limits commenced along I-37 and will continue through October.
- New Southwest Loop Ramp (SWLR) to connect from southbound US 181 to I-37 towards the Bayfront: Completed rock retaining walls and currently installing a permanent sign column and traffic barrier rail over the arch bridge.
- Northbound SH 286: Opened a new connection to Staples Street and the Uptown Area upon permanently closing and demolishing the exit ramp to Comanche Street. After completing underground work in the area, crews will begin connecting the northbound frontage road from Laredo Street to US 181 towards the new bridge.
- Final Direct Connector to connect eastbound I-37 to northbound US 181: Poured last bridge deck for the entire project and mobilized equipment to place over 5,000 feet of T552 concrete barrier rail.
- Shared-Use Path (SUP): A 250-foot section of concrete rail footing curb was poured near the entrance at Lake Street and continues progressing up the SUP.
- Salt Flat Channel Retention Pond Drainage at the South Interchange: Construction of the culvert outfalls and wind-walls near Mestina Street will be finished this fall. Installed all outfalls with concrete riprap liners from the SWLR to north of I-37.
- North and South Approach Bridges: Substructure opaque painting is ongoing. Hand-forming sections of the high-impact barrier wall and setting guardrail continued with over 3,500 feet completed. Installed 3,100 feet of conduit for maintenance illumination, GFIs, and LED light fixtures.
- North Beach Retention Ponds along E Causeway Blvd: Began excavating approximately 7,000 cubic yards of fill for three ponds to displace surface water from high tides and heavy rain.



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