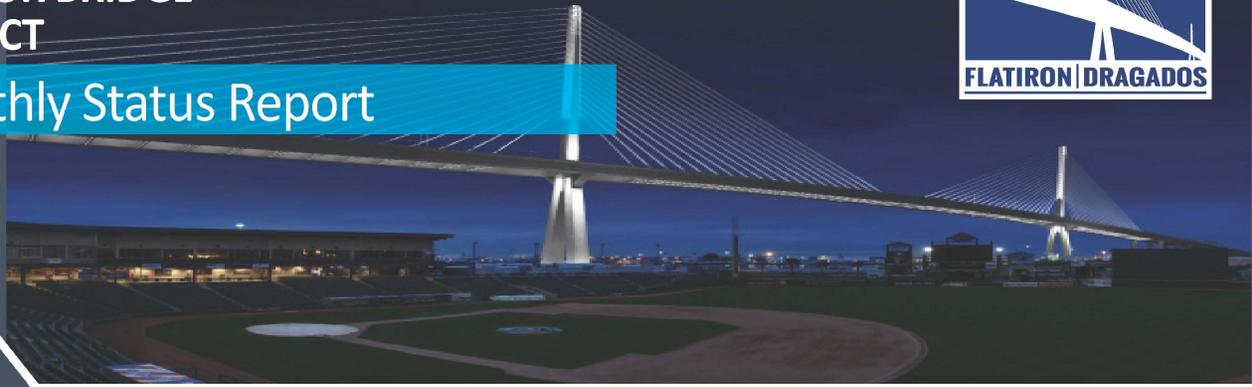


US 181 HARBOR BRIDGE PROJECT

Monthly Status Report



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November 2022

Happy Holidays from the Harbor Bridge Project! Continue reading for an update on our construction activity this fall.

O&M crews accelerated sweeping operations to control mud from tracking after heavy rains. Once conditions dried out, they shifted focus to a major cleanup by removing 140 bags of trash and large debris around the Salt Flat and Rincon Channels.

South Approach (SA) superstructure gantry crews worked AM and PM shifts to erect three typical spans and to launch the horizontal crane to a fourth span. As a result, only ten superstructure spans remain to lift and place on the SA bridge.

North Approach (NA) substructure crews completed driving all 58 piles for the foundation in the NA abutment wall. Pile drivers finished all but two piers, and only 20 piles remain to complete the footings before Christmas. The remaining four column lifts will be constructed by January. In addition, the last two cofferdams were completed and backfilled on either side of the abutment.

Progress in roadworks and related structures across the project continued as follows: Flatwork crews placed sidewalks along future US 181 frontage roads and Antelope Street from the Stillman Pedestrian bridge to Port Avenue. The new sidewalk and turning lane from Antelope Street to southbound Port Avenue will open in December. Structure crews placed all remaining girders on the new Leopard Street bridge and continued working on the deck superstructure, with concrete placement anticipated in December. Foundation crews completed installing the last five shafts for the remaining columns of the new IH 37 northbound bridge over the future new US 181 lanes. Roadwork crews constructed 500 feet of traffic rail foundation for new IH 37 northbound mainlanes, placed asphalt on the SA abutment wall, poured final asphalt along Nueces Bay Boulevard, and are nearly complete in reconstructing a portion of Broadway Avenue. MOT crews prepared for a traffic shift to occur this winter onto new southbound SH 286 mainlanes.

Illumination crews recently completed the installation of lighting under the Nueces Bay bridge, and they began installing conduits in the median barrier of the SA and for the new Lake Street connection.

Drainage crews replaced a city storm drain to allow for positive flow along Nueces Bay Boulevard, and they moved into the Doss/Mestina Street area to install inlets.

PreCast Yard (PCY) crews in November cast ten northbound and eleven southbound main span segments, along with four delta frames. The PCY also coordinated the delivery of 30 segments to the south approach.

Cable-Stayed Bridge crews performed safety checks for pre-construction activities, and assembled heavy equipment for remobilization back to the pylons for main span construction to resume in December. Progress continues with TxDOT and Flatiron/Dragados LLC on addressing design concerns. A public announcement will follow immediately once final decisions are reached.



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