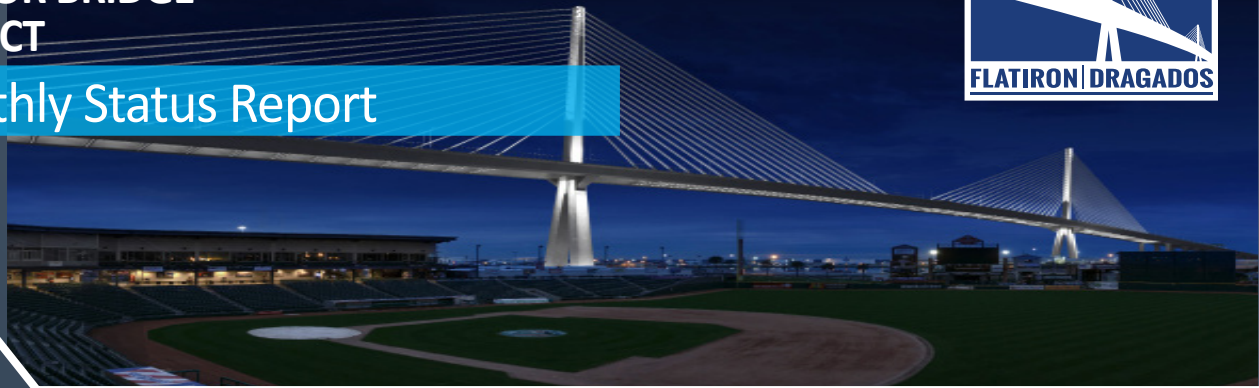


US 181 HARBOR BRIDGE PROJECT

Monthly Status Report



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October 2022

Harbor Bridge Project Media Site Visit: In October, Harbor Bridge Project team managers hosted a site visit for local media to provide an update on ongoing progress across the project. Project developer, Flatiron/Dragados LLC (FDLLC), and TxDOT participated jointly in sharing details about resuming construction on the Cable Stayed Bridge and associated activities at the Pre Cast Yard in Robstown. Project management answered questions and shared details on how design teams are addressing safety concerns, such as adding additional post-tensioning to the delta frames. All parties agreed that public safety and ensuring the long-term viability of this iconic structure is the highest priority. A tentative bridge competition date of late 2025 was also revealed. FDLLC added that a hiring campaign is underway for the project to be fully mobilized by the new year.

South Approach Viaduct Superstructure Progress: Huge accolades are in order for our South Approach superstructure team, who completed erecting three of the longest spans on the project in October. Crews overcame weather obstacles and worked AM and PM shifts, six days a week, to meet this huge deliverable. Superintendents pulled resources from other project areas to strategically complete the 205-foot long spans. Because of the span length, all 20 segments could not be lifted at once. As such, the first six segments in each span were lifted using a unidirectional cantilever method. Then, the remaining 13 segments were lifted and placed with the gantry crane utilizing the typical span-by-span method. The gantry crane also advanced and installed the down-station joint in a fourth span last month. Spectators in the area cannot miss how much the massive blue and yellow horizontal crane has shifted northward to build these future US 181 southbound mainlanes.

New IH 37 Bridge and Leopard Street Bridge Progress: Structure crews made notable progress on a new northbound/westbound IH 37 bridge that will cross over new SH 286/US 181 mainlanes. Seven drilled shafts at 75-feet deep and 30-inch wide were completed and poured to create the substructure footings. Five drilled shafts remain to finish the foundations. Superstructure crews erected the first two spans of girders and installed all the deck panels. The new Leopard Street bridge and ultimate connectivity corridor to the uptown area is taking shape as it arches over SH 286 mainlanes and hovers under the completed SH 286/IH 37 direct connectors. Crews set deck panels and overhangs on span 3 and constructed pier cap 5. Earthwork crews prepared the ground for the cranes to erect the remaining girders, which will be complete by mid-November.



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