Project Update 2018-Fall/Winter

**PROJECT INFO**

SCDOT will be constructing a new high-level fixed-span bridge and removing the swing-span bridge along US 21 (Sea Island Parkway) over the Harbor River in Beaufort County. The bridge provides the only means for vehicular access from the mainland to Harbor Island, Hunting Island, and Fripp Island. The proposed 3,353’ long and 65’ tall fixed span bridge, which can be seen in the rendering to the right, will replace the current swing-span bridge that was originally constructed between 1938 and 1940.

**PROJECT MILESTONES**

The right-of-way acquisition process is complete, and all necessary tracts of land have been acquired. The utility relocation process began in September with all utility moves slated to be substantially complete by 12/31/2018. Project permits are currently under review with a decision expected by year-end as well. Final project design is nearly complete in preparation for construction to commence in Q1 of 2019.

*The above photo depicts the new bridge’s final configuration.*

**CURRENT ACTIVITIES 2018 – Q4**

SCDHEC OCRM has approved SCDOT’s Design-Build contractor to begin drilling the test shaft this fall. The purpose of the test shaft is to confirm the capacity of the designed reinforced concrete foundation by testing how the soil surrounding the shafts will respond to vertical loading. The design engineers will evaluate the collected information from the test shaft and finalize the bridge design this quarter.

PLEASE STAY TUNED FOR MORE UPDATES!

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