



HARBOR RIVER BRIDGE REPLACEMENT

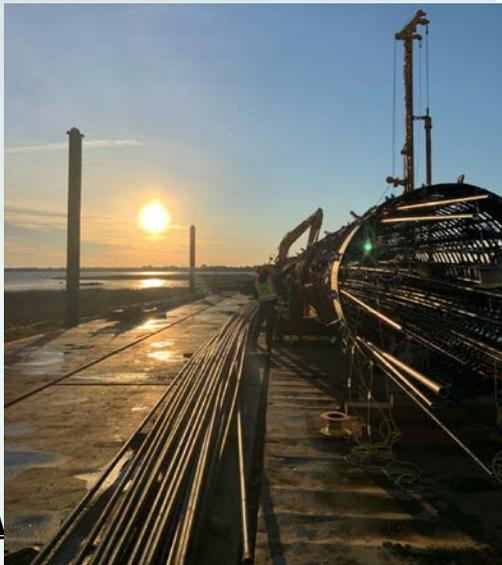
Beaufort County



Project Update 2019 – Spring

PROJECT INFORMATION

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 3,340' 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.



CURRENT A

SCDOT's Design-Build contractor has completed the test shaft to confirm the design capacity of the designed reinforced concrete foundation and the engineers are finalizing the project design. The DB contractor will commence installing erosion control measures, soil stabilization materials and place roadway embankment in preparation for bridge activities. They will also begin driving piles, installing drilled shafts, footing and columns.

PROJECT MILESTONES

- ▶ **Right-of-Way/Utility Coordination**
The ROW acquisition of required tracts and utility relocation are complete.
- ▶ **Final Design**
The Engineer of record has completed the final project design. Geotechnical plan revisions are underway.
- ▶ **Permitting**
SCDHEC issued the NPDES permit on April 18, 2019.
- ▶ **Construction to Begin**
Following the NPDES permit approval, construction activities will commence the week of April 22, 2019.

SC 21 Harbor River Bridge Replacement Project updates are prepared quarterly.

Next Project Update: July 2019

SCDOT's Project Page:
<http://www.scdot.org/inside/us-21-bridge-replacement.aspx>

For project related inquiries, contact Sarah Gaffney at GaffneySH@scdot.org.

