

I-20 OVER WATEREE RIVER BRIDGE REPLACEMENT AND SWAMP OVERFLOW BRIDGE REHABILITATIONS

Project Update July 2024

Project Information

SCDOT is replacing the I-20 EB and WB bridges over the Wateree River along with completing any related roadway approach work along I-20 in Kershaw County near Camden, SC. The project will also rehabilitate two sets of overflow bridges to the east of the main river bridge and replace the I-20 EB pond bridge to the west of the main river bridge. The purpose of this project is to replace the existing bridge that requires significant maintenance reducing the delays caused by the frequent deck patching activities required to keep the existing bridge in operation.

Current Activities

The Contractor began work in September of 2023. Substructure work began in April 2024 to construct the new bridge which consists of 78" drill shaft foundations, 48" columns and an over 7' tall cap. Construction is completed for the necessary river access platforms to facilitate the work on the river piers. Additional crews have remained focused on completing the required rehabilitation efforts on the two sets of overflow bridges including deck patching, joint repairs, and cap improvements.



Project Milestones

Design:

Completed April 2024.

Permits:

Received all required permits October 2023.

Site Clearing & Grading:

Initial clearing operations completed in September of 2023. Temporary access construction completed March of 2024. Asphalt shoulder strengthening completed March 2024. Roadway embankment began in April of 2024 to accommodate the new road alignment.

Overflow Bridge Rehab:

Rehabilitation of the two sets of overflow bridges began in December of 2023.

Bridge Construction:

Construction of bridge bents began in April 2024.

Wateree Bridge Completion:

All traffic on new I-20 Bridge over the Wateree River anticipated by June 2026

Completion Date:

Project Substantial Completion anticipated September 2027

SCDOT Project Page:

<https://www.scdot.org/inside/i-20-over-wateree-swamp-overflow.aspx>

For Project related inquiries, contact:
SCDOT Construction Engineer, Santosh
Nair, PMP at NairSV@scdot.org