



CONGAREE RIVER PROJECT

COLUMBIA, SOUTH CAROLINA

QUARTERLY REPORT – FOURTH QUARTER 2021 SIGNIFICANT ACTIVITIES/MILESTONES

<u>Date</u>	<u>Milestone/Event</u>
October 15, 2021	DESC and its' consultants initiated work on the Contractor Procurement process by developing a list of potential Contractors and a draft letter " <i>Request for Information</i> ".
October 18, 2021	DESC participated in a conference call requested by the USACE with SCDHEC in attendance. The USACE advised that the MOA was being finalized and prepared for signature. Also, that the next step in the process would be to terminate the existing MOA / permit verification for the Sediment Capping Project and authorize the Stakeholder-Developed Modified Removal Action (SDMRA). In accordance with the regulatory process, the USACE cannot have two permits issued for the same project. The USACE requested written confirmation from SCDHEC and DESC that this was the chosen path forward.
October 19, 2021	DESC completed a routine river and outfall inspection. No problems or issues were observed.
October 20, 2021	SCDHEC provided a letter to DESC indicating DHEC's concurrence with terminating the Capping MOA and moving forward with the MOA for SDMRA.
October 21, 2021	DESC responded to SCDHEC's Concurrence Letter and confirmed receipt, DESC also stated that it would proceed with the MOA and NWP 38 activities to support the SDMRA. Additionally, DESC requested that the <i>Sediment Capping Work Plan</i> that was submitted to SCDHEC on November 30, 2017, be respectfully withdrawn since it would no longer be valid without the USACE authorization.
October 22, 2021	DESC provided a " <i>Confirmation of the Applicant's Path Forward</i> " letter to the USACE. This letter requested that the Nationwide authorization for the Sediment Capping approach be withdrawn and be replaced with the SDMRA approach. The USACE acknowledged receipt and indicated that the Corp was going to proceed with moving forward with finalizing the authorizations for the SDMRA.
October 22, 2021	DESC submitted a Quarterly Progress Report of significant activities/milestones for the Third Quarter of 2021 to SCDHEC. SCDHEC subsequently shared with Stakeholders on October 25 th .



- October 25, 2021 SCDHEC approved the Quarterly Progress Report noted above and forwarded the Quarterly Report to numerous Stakeholders.
- November 4, 2021 DESC completed a routine river inspection. No problems or issues were observed.
- November 17, 2021 DESC received responses from the *Request for Information* from potential Remediation Contractors.
- November 19, 2021 DESC provided an update (based on DESC's understanding) on the status of the of the USACE NWP-38 permit verification to SCDHEC.
- December 1, 2021 SCDHEC conducted a Stakeholder Team's Meeting.
- December 2, 2021 DESC received a call from the USACE indicating that the finalized archeological MOA should be sent out for signature by the appropriate parties on this date.
- December 3, 2021 DESC completed a routine river inspection. No problems or issues were observed.
- December 3, 2021 DESC received the final archeological MOA from the USACE for signature. DESC acknowledged receipt and indicated that the signature page would be returned as soon as possible.
- December 8, 2021 DESC provided the signed archeological MOA to the USACE and the USACE acknowledged receipt.
- December 10, 2021 DESC received NWP-38 permit verification from the USACE to conduct the Congaree River Stakeholder-Developed Modified Removal Action (SDMRA).
- December 13, 2021 DESC received an email from SCDHEC regarding the USACE authorization letter noted above. SCDHEC indicated that the project qualifies for authorization under General Permit 2009-001 issued by SCDHEC and to obtain SCDHEC authorization, DESC must complete an application on SCDHEC's "ePermitting" site.
- December 21, 2021 The USACE provided a copy of the October 21, 2020 comment letter from SCDNR to SCDHEC and copied DESC.
- December 21, 2021 DESC's consultants re-initiated discussions with Alderman & Associates, a mussel relocation contractor, regarding the initial requirements of the SDMRA.
- December 22, 2021 DESC contacted the City of Columbia Police Department to initiate discussions for arranging for off-duty police officers to provide site security services during implementation of the project.
- December 23, 2021 DESC submitted the "ePermitting" file to SCDHEC for the – Permit Application for Construction in Navigable Water (D-2065), which SCDHEC acknowledged receipt and provided an authorization letter. The USACE was also provided a copy of the SCDHEC authorization letter and acknowledged receipt.



December 30, 2021 DESC's consultants updated the USCG application in preparation of submittal of the Navigation Plan to the U.S Coast Guard, after receipt of the USACE NWP-38 verification.

2021 – Over-topping and Unsafe Workdays (by Month)

Jan 1 – Jan 31	3 days WSE above cofferdam height (10.27) <u>12 days WSE above safe working height (7.0)*</u> 12 days of no work in the river due to high water in Jan 2021**
Feb 1 – Feb 28	8 days WSE above cofferdam height (10.27) <u>14 days WSE above safe working height (7.0)*</u> 14 days of no work in the river due to high water in Feb 2021**
Mar 1 – Mar 31	6 days WSE above cofferdam height (10.27) <u>12 days WSE above safe working height (7.0)*</u> 12 days of no work in the river due to high water in Mar 2021**
Apr 1 – Apr 30	0 days WSE above cofferdam height (10.27) <u>6 days WSE above safe working height (7.0)*</u> 6 days of no work in the river due to high water in Apr 2021

2021 In-River Construction Season (May 1 – Oct 31)

May 1 – May 31	0 days WSE above cofferdam height (10.27) <u>0 days WSE above safe working height (7.0)*</u> 0 days of no work in the river due to high water in May 2021
Jun 1 – Jun 30	0 days WSE above cofferdam height (10.27) <u>2 days WSE above safe working height (7.0)*</u> 2 days of no work in the river due to high water in June 2021
Jul 1 – Jul 31	0 days WSE above cofferdam height (10.27) <u>0 days WSE above safe working height (7.0)*</u> 0 days of no work in the river due to high water in July 2021
Aug 1 – Aug 31	0 days WSE above cofferdam height (10.27) <u>2 days WSE above safe working height (7.0)*</u> 2 days of no work in the river due to high water in August 2021
Sep 1 – Sep 30	0 days WSE above cofferdam height (10.27) <u>0 days WSE above safe working height (7.0)*</u> 0 days of no work in the river due to high water in September 2021
Oct 1 – Oct 31	0 days WSE above cofferdam height (10.27) <u>3 days WSE above safe working height (7.0)*</u> 3 days of no work in the river due to high water in October 2021



2021 – Over-topping and Unsafe Workdays (by Month) [Cont.]

Nov 1 – Nov 30	0 days WSE above cofferdam height (10.27) <u>0 days WSE above safe working height (7.0)*</u> 0 days of no work in the river due to high water in November 2021
Dec 1 – Dec 31	0 days WSE above cofferdam height (10.27) <u>0 days WSE above safe working height (7.0)*</u> 0 days of no work in the river due to high water in December 2021

WSE – Water Surface Elevation at nearby Congaree River Gage Location

- * River gage heights above 7 feet are considered “unsafe” or “no work in the river” days because work would have to stop to prepare for an overtopping event.
- ** The “no work in the river” days does not include post-overtopping event dewatering and recovery.