



**US Army Corps  
of Engineers**  
Charleston District

# Project Fact Sheet

## PAS - Water Use and Demand Study

South Carolina

**P2#:** 457159

---

**Congressional Districts:** Joe Cunningham (SC-1)

<b>Appropriation:</b>	<b>Phase:</b>	<b>Business Line:</b>
Investigations	NA	NA

**Authority:** Section 22, P.L. 93-251

**Location Description:** Water Basins in the State of South Carolina.

**Project Description:** Water use and demand forecasts for the next 50 years will be an integral part of formulating comprehensive water policy and updating the State Water Plan. An agreement dated May 25, 2016 established a partnership between the Corps, USGS, and SC DNR for a comprehensive water use and demand study for the Savannah River water basin. The follow-on study, agreement dated May 23, 2018, entails developing an overall scope, focusing on stakeholder input, to complete an update to the State Water Plan and will also continue the partnership with USGS to develop groundwater modeling for the State.

**Current Status:** As of 29 April 2020 - The non-federal sponsor, South Carolina Department of Natural Resources (SCDNR) has led the effort to convene stakeholders in developing methods for water use forecasting, which will aid the state in anticipating water use needs in coming years. SCDNR has teamed with Clemson University and USGS to perform modeling. USACE has provided assistance with workshop planning, stakeholder engagement and technical review of water forecasting methodologies. The final phase of the project, piloting water use projections in the Edisto River basin, will be complete in spring of 2020.

**Sponsor:** South Carolina Department of Natural Resources

<b>Project Manager (PM):</b>	<b>PM Phone:</b>	<b>PM Email:</b>
Chrissa Waite	(843) 329-8131	Chrissa.Waite@usace.army.mil