



**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)

**Appropriation:**

Investigations

**Phase:**

NA

**Business Line:**

NA

**Authority:**

Section 22, P.L. 93-251

**Location**

Water Basins in the State of South Carolina.

**Description:**

**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 5 April 2019 - The first study commenced in June 2016 and was delivered to the non-Federal sponsor in November 2017. The District commenced a second study in May 2018. Lead by the non-Federal sponsor, a series of stakeholder coordination meetings were completed from August to November 2018 and work is on-going to develop a draft methodology document to support the State water planning efforts. USGS is also working on finalizing State groundwater modeling through this study effort.

**FY20**

**Capability:**

**Sponsor:**

South Carolina Department of Natural Resources

**Project Manager (PM):**

Bethney Ward

**PM Phone:**

(843) 329-8162

**PM Email:**

Bethney.P.Ward@usace.army.mil