



SOUTH ATLANTIC COASTAL STUDY NEWSLETTER

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[Tier 1 Risk Assessment](#)



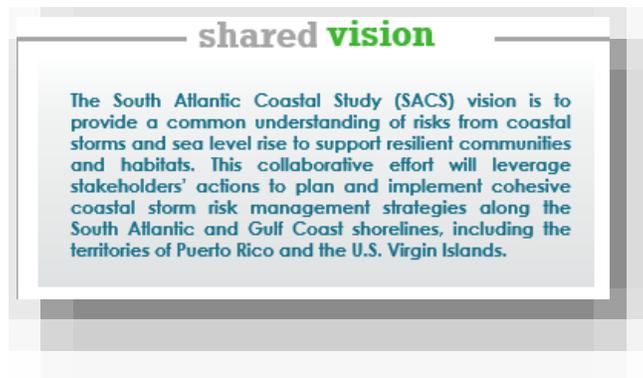
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SAC-Diane Perkins
SAS-April Patterson
SAJ-Ashleigh Fountain
SAM-Meredith Ladart

SHARED VISION STATEMENT



The SACS Shared Vision is shown on the left!

District Teams will work within each Focus Area to develop Shared Vision Statements specific to that Focus Area!

WHAT'S HAPPENING AROUND THE REGION



Pam Castens, Kelly Legault and members of the CDM Smith team presented at the Society of American Military Engineers Joint Engineer Training Conference (SAME-JETC) virtually! The 2020 JETC Abstract focused on resilience. The session provided best practices and lessons learned on comprehensive coastal resilience planning for physical infrastructure, environmental resources and population. There were 114 participants in the session from coast to coast (Seattle to FL to MA, several from PR), Industry, as well as NAVFAC SE, AFCEC (Patrice Melancon - who leads the Tyndall PMO), MG Bo Temple (ret.) and someone from Naples, Italy!

PROJECT MANAGER UPDATES

SAW - Brennan Dooley

The Wilmington District has been hard at work finalizing our Tier 2 Analysis for the state appendix. This has involved communicating with natural resource agencies and external stakeholders to obtain more detailed information to describe our district's hazards and risks. We have obtained additional erosion, seasonal population and salt water intrusion data to combine with the overall SACs outputs such as HAZUS to identify additional high risk areas. We are preparing for focus area workshops and are on our way to identifying a shared vision statement for each focus area.

SAC - Diane Perkins

Bethney Ward, a Biologist with SAC, has been busy compiling and evaluating information to identify natural areas or features along the South Carolina coast that could be vulnerable to storm surge and other coastal hazards. Tier 1 and 2 data, along with the USFWS Planning Aid Report, NOAA's Marsh Migration tool, and

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multiple state datasets are being used to inform her understanding of vulnerable habitats and how they are influenced by sea level rise and other hazards, and the potential environmental consequences if they are lost or degraded by storms. The next step will be to integrate expert opinion, as all of the Districts plan to present their initial findings to federal, state and local natural resources agencies and organizations in a virtual workshop this summer.

SAS - April Patterson

The team has been working on the Georgia State Appendix gathering and evaluating information from resource agencies about environmental and cultural resources, and social vulnerability exposure to coastal storms. We are evaluating information about population and infrastructure to better understand the areas with greatest risk. These risks also inform a list of interim study recommendations based on comments from stakeholders at the face to face meeting at Tybee Island last fall. We are looking forward to two Focus Area Action Strategies meetings in Savannah/Chatham County/Tybee Island and Brunswick/Glynn County/Jekyll and St. Simons Islands later this summer to better understand these findings and measures needed to manage coastal storm risk. This month, the Savannah District and stakeholders will review the findings of SAND, the Sand Availability and Needs Determination, and opportunities for Regional Sediment Management and Beneficial use for Georgia that are a part of these recommendations.

SAJ - Ashleigh Fountain

In light of global events, the team has been changing gears with our focus area workshops. We are now looking to hold these workshops virtually in the July/August timeframe. Please stay tuned to our upcoming newsletters for updates and tune into our next quarterly webinar in June for more details. In the meantime, we have been working away on our state and territory appendices and presenting updates on SACS Products virtually for the FDEP Coastal Resilience Forum on 5/13/2020 and for our FDOT stakeholders on 5/18/20.

SAM - Meredith Ladart

The SACS SAM PDT has been working on completing the TIER 2 analysis and refining the high risk locations. During the month of May, team members participated in the Gulf Islands Sediment Workshop as well as the Tyndall AFB Coastal Resiliency Workshop.

UP NEXT: VIRTUAL WORKSHOPS (Jun/Jul/Aug)

SAND WORKSHOPS

The Sand Availability and Needs Determination (SAND) team has completed a 50 year sand analysis for all beach projects (federal and non-federal) in the South Atlantic Division (SAD) area of responsibility.

Dr. Clay McCoy and the SAND team will kick off a series of five virtual workshops. Beginning June 8th, the team will first present the final results to Savannah District stakeholders. The workshops are scheduled for all districts through June 19th. The goals of the workshop are not only to provide project results to stakeholders but to also get feedback and input from stakeholders to help develop accurate and informative final products that will be available to the public through the SACS website (<https://www.sad.usace.army.mil/SACS/>).

QUARTERLY WEBINAR

You're invited - please *SAVE-THE-DATE* for our next Quarterly Webinar Study Update scheduled for *June 29th* from 1:00 - 3:00 PM - Look for a calendar invite coming soon!

FOCUS AREA ACTION STRATEGY WORKSHOPS

The team continues to work on the FAAS virtual workshops which are set to commence with a kick-off webinar early July. A schedule is currently being developed and will be available in the next few weeks.



<https://www.sad.usace.army.mil/SACS/>

STUDY SPECIFICS

100% Federal funding - \$16M

AUG
2018

Study
Initiation

AUG
2019

Shared
Vision
Milestone

AUG
2021

Recommendations
Milestone

OCT
2021

Draft
Watershed
Plan/Report

AUG
2022

Final
Watershed
Plan