



Progress Report

Project Title: Southeast Coastal Ocean Observing Regional Association (SECOORA):
Implementation of the Infrastructure Investments and Jobs Act

Award number: NA23NOS0120081

Period of Activity: 6/1/2024 – 11/30/2024

Progress Report Submission Date: 12/16/2024

Principal Investigator(s): Debra Hernandez, SECOORA Executive Director

Progress and Accomplishments:

Year 2 progress and accomplishments are listed by Topic in the below tables. High-level milestones/deliverables, accomplishments and any issues are included for each project. Status of each project is reported as “not started”, “in-progress”, “not on schedule” or “complete” as required by the IOOS Performance Reporting Guidance for BIL Awards. If a specific milestone is delayed, a justification for the delay and description of activities employed or to be employed to mitigate the delay are provided.

SECOORA requested a No Cost Extension on this award and it was approved by NOAA on 10/22/24. The new end date is 11/30/2025.

NEPA SACs are complete for the following Topic 1 activities:

- East Coast Florida Buoy Deployments
- Ocean Acidification Sensor Deployment in the Florida Keys.

NEPA SAC for Topic 2 activities:

- Surface Elevation Table (SET) locations - 16 SET locations will be identified as part of the gap analysis objective for this project. The gap analysis has begun and SET locations have been identified. The EC questionnaires for the new SET locations will be submitted to NOAA IOOS in early 2025.

Project and Task(s)	Status
TOPIC 1: To support improved and enhanced coastal, ocean, and Great Lakes observing systems	
Goal A: Invest in new observing infrastructure for the Southeast	
Water Level Network	
<p>Coastal Carolina University (CCU, Lead PI Paul Gayes) and partner Florida Atlantic University (FAU) are operating water level stations in South Carolina (SC) and Florida (FL). FAU is the data management team for this project. FAU shares data with SECOORA from all sensors that are deployed in SC and FL, even those not funded by SECOORA. The NEPA review for these stations has been conducted under award NA21NOS0120097 by the IOOS program office. Further NEPA documentation for each site is found here on the CCU-FAU tab: https://docs.google.com/spreadsheets/d/10KN3sdkzaUR-Kf_TbC-YI0d1mcCqWH6pvWowcQVbB8o/edit?usp=sharing.</p> <p>Accomplishments</p> <p>The project team has installed 2 stations this reporting period in the following locations:</p> <ul style="list-style-type: none"> • Hunting Island State Park, SC 10/7/24 • Francis Park, FL on 10/10/24 • CCU and FAU are working with partners in Santa Rosa County, FL, Escambia County, FL, and Pasco County, FL to identify locations for additional water level and meteorological sensors. They anticipate finalizing locations in early 2025. <p>A list of all CCU/FAU water level stations is found here: https://portal.secoora.org/#metadata/150/sensor_source. The following CCU/FAU stations did not meet the SECOORA 85% up-time requirements for this reporting period:</p> <ul style="list-style-type: none"> • Whitney Lab, Flagler Beach, FL – hurricane damage: 79% uptime • Church Landing, Horry County, SC – hurricane damage: 68% uptime • Danny Knight Landing, Horry County, SC – hurricane damage: 67% uptime • HBOI 3 (Harbor Branch campus) – removing station as there were 3 stations in one area – 45% uptime • NAVSEA2, Dania Beach, FL – Construction at the dock required the site to be temporarily removed: 25% uptime • FAU Engineering East, Fort Pierce, FL - Construction on campus required the site to be temporarily removed: 71% uptime • Cocoa Beach, FL Public Works Department – hardware failure: 83% 	In Progress

<p>uptime</p> <ul style="list-style-type: none"> Niceville Landing, FL - sensor redeployed after vandalism: 83% uptime Camp Helen State Park, FL – hardware failure: 83% uptime 	
<p>Florida International University (FIU, lead PI Tiffany Troxler) operates seven water level sensors in south Florida.</p> <p>Accomplishments:</p> <ul style="list-style-type: none"> FIU is working with the City of Miami identify a location for a new water level sensor in an underserved community within the City. Once the site is identified, the new location will be submitted for environmental compliance review. FIU hosted the 9th annual Sea Level Solutions Day on 10/19/24. Citizen scientists learn about climate change issues and impacts related to flooding and gain first-hand knowledge of the effects of King Tide flooding. FIU provides citizen scientists with a “Citizen Science Kit” that includes materials they need to take water samples and measure flood water. The October event had 40 registered attendees and FIU received 21 King Tide flood reports with information on water depth, salinity, photo-observations, and presence of fecal indicator bacteria. The event was featured in the Miami Herald: https://www.miamiherald.com/news/local/environment/climate-change/article294191419.html. Additionally, the citizen science project will be featured in a local NPR (WLRN) documentary on climate change in South Florida (air date TBD). <p>The following stations met or exceeded the target 85% up-time:</p> <ul style="list-style-type: none"> Cocoplum Bridge – 100% Hollywood Beach – 97% Ramrod Key – 100% Fernandina Beach – 100% <p>The following stations reported below 85%:</p> <ul style="list-style-type: none"> Key Largo – 70% up-time Blue Road – 84% up-time El Portal - 83% up-time <p>Low reporting metrics are due to a sensor malfunction and the sensors are being replaced under warranty due to manufacturer deficiencies.</p> <p>Success Story: Raimundo Rodolfo, Director of Innovation and Technology, City of Coral Gables, is hosting Blue Road station data on the City's Smart City Hub Internet of Things (IOT) portal and actively using those data for emergency</p>	<p>In Progress</p>

<p>management operations. https://coral-gables-smart-city-hub-2-cggis.hub.arcgis.com/#iotsensor – then click on Hydro Vu Water Quality</p>	
<p>Ocean Acidification (OA) Monitoring</p>	
<p>Mote Marine Laboratory (MML, Lead PI Emily Hall) deployed an SeapHOx OA mooring in Looe Key, FL within the Florida Keys National Marine Sanctuary (FKNMS). The sensor produces directly measured climate-quality pH and other carbonate chemistry data. The MML team will use the data to establish a unique time series of seafloor OA for the lower Florida Keys. This data will also support the Southeast Coastal and Ocean Acidification Network (SOCAN) objective for OA monitoring in the FL Keys.</p> <p>Accomplishments:</p> <ul style="list-style-type: none"> • Initial deployment of the SeapHOx and seafloor mooring was completed 6/12/24 at Looe Key. Validation water samples were also collected at the time of the deployment. • A press release for the OA sensor deployment was created by Mote Marine Laboratory and was picked up by numerous media teams. https://mote.org/news/mote-leads-successful-sensor-deployment-initiative-to-improve-coral-reef-acidification-monitoring. Photos of the deployment have also been shared with multiple stakeholders, media, and other interested parties. <ul style="list-style-type: none"> ○ https://www.heraldtribune.com/story/news/local/sarasota/2024/09/08/new-florida-keys-sensor-should-help-scientists-with-coral-restoration/75010282007/ ○ https://www.fox13news.com/news/sensor-deployed-florida-keys-monitor-ocean-acidification-protect-floridas-coral-reef-systems ○ https://sea-technology.com/mote-ocean-acidification-sensor-florida-keys ○ https://x.com/ecoMagNews/status/1814370890005549100 • The MML team also conducts monthly validation sampling. This includes collecting water samples at the SeapHOx site and analyses for carbonate chemistry parameters. Currently, evaluation of validation samples and SeapHOx data is in progress. • The SeapHOx was brought back to the lab for servicing and cleaning just after Hurricane Debby passed nearby in August 2024. The SeapHOx was re-deployed but as Hurricane Helene approached the region, it was decided to recover the SeapHOx since Mote does not have a back-up instrument to replace the deployed system. • Data collected to date will be ingested into the SECOORA data portal once quality control of the data is complete. • MML is working with FKNMS staff as the original deployment site at 	<p>In Progress</p>

Looe Key has been deemed inappropriate for the SeapHOx and seafloor mooring in which the sensor is housed. This is due to heavy sand movement and burial of the seafloor mooring. MML and FKNMS are re-evaluating site selection (ensuring that it will be placed within the permit boundaries). The system is planned to be re-deployed January/February 2025.

Florida Buoy Deployments

The University of North Carolina Wilmington (UNCW, PI Lynn Leonard)/Florida Atlantic University (FAU, co-PI Jordan Beckler) team have deployed and are maintaining three buoys off the east coast of FL: two met/ocean buoys (PNC and FTP) and one Spotter wave buoy (PNCWave). In Progress

- Accomplishments are as follows:
- Due to the catastrophic damage sustained by FTP in December 2023, UNCW had to purchase new YR2 GMX500 met sensors, SBE37-SIP CTDs, Campbell CR1000x dataloggers, electrical components, Metocean Hecto Iridium modems, and one MSI G2000 surface buoy. Ordering and receiving materials and equipment for a new buoy took several months. Once everything was received, the buoy was set up at the UNCW Center for Marine Science for testing of all sensors and telemetry.
 - A buoy turnaround cruise was planned for the week of 10/7/24 to recover and redeploy PNC, PNCWave, and redploy FTP but the cruise was canceled due to poor weather from the approaching Hurricane Milton.
 - A buoy turnaround cruise onboard the R/V *Savannah* is currently scheduled for 12/7-12/11 to replace both FTP, PNC and PNCWAVE. The team is collaborating with the crew of the R/V *Savannah* and EPA to leverage shiptime for the upcoming buoy redeployment. Leveraging this ‘cruise of opportunity’ will allow the UNCW and FAU team to overcome scheduling challenges while also staying within the grant budget.

Uptime stats from 6/1/24 – 11/30/24

	FTP	PNC & PNCWAVE
Air Temperature	0%	69%
Air Pressure	0%	69%
Wind speed, gust, direction	0%	69%
Surface (1 m) salinity	0%	62%
Surface (1 m) water temperature	0%	62%
Waves	N/A	99%

<ul style="list-style-type: none"> • The FTP buoy stopped reporting real time data 12/9/23. Both positioning beacons also stopped reporting. FAU personnel and local mariners visited the site and found no remnants of the buoy or mooring. It is suspected that the buoy suffered a catastrophic ship strike. FAU personnel surveyed and dived on the anchor location on 3/15/24 and found no wreckage or remnants of the buoy/mooring. An insurance claim has been filed with UNCW for the Seabird SIP.37 CTD. This claim has been approved and UNCW is awaiting reimbursement. • The PNC buoy was struck by a vessel on 4/15/24, destroying both met sensors as well as damaging the buoy tower, solar panel frames. FAU personnel visited the site on 06/07/24, replaced the damaged datalogger/telemetry enclosure and service was restored. FAU shipped UNCW the damaged sensors and enclosure. The met sensors were destroyed and unserviceable. The datalogger/telemetry enclosure was refurbished and will be put back into service. • The PNC buoy lost connectivity during Hurricane Milton on 10/12/24. This storm greatly impacted the state of Florida; immediate trips to inspect the buoy were hindered by damage to infrastructure and lack of personnel availability. 	
Goal B: Reinvestment in existing observing infrastructure for the Southeast	
High Frequency Radar (HFR) Reinvestment	
ECU Coastal Studies Institute (CSI) – SECOORA purchased a 5 MHz long-range CODAR	Complete 5/31/23
University of South Florida (USF) –SECOORA purchased spare CODAR equipment for the USF HFR program (Lead PI, Cliff Merz).	Complete 11/30/23
Buoy Reinvestment	
USF - purchased a new YSI XO2 multiparameter water quality sonde.	Complete 9/18/23
TOPIC 2: To enhance associated sharing and integration of Federal and non-Federal data to inform the most pressing regional coastal and ocean management challenges	
Goal A: Data and product development to support high priority regional management issues	
Improve access to regional ecological data to help inform offshore ocean use decisions through stakeholder engagement and mapping tool refinement	
Proposed offshore projects such as wind energy sites or sand dredging have	Complete –

the potential to impact marine species and habitats across the South Atlantic. To sustain the region's rich marine diversity, it is important that the siting, construction, and operation of offshore development is done with the environment in mind. The Nature Conservancy (TNC, lead PI Mary Conley) is working with partners to further develop and refine the [Southeast Marine Mapping Tool](https://www.maps.tnc.org/marinemap/se/#7/34.5/-76.5) (<https://www.maps.tnc.org/marinemap/se/#7/34.5/-76.5>)

11/30/24

Accomplishments by objective are as follows:

- Engage Stakeholders
 - A steering committee meeting was held on 11/22/24. The project team reviewed updates to the Southeast Marine Mapping Tool which will be released in December 2024.
 - Steering committee members shared ideas on potential training and outreach opportunities following release of the tool. Specific opportunities include:
 - Presentation to BOEM and NOAA NCCOS staff working on the suitability analysis for the Central Atlantic Offshore Wind Energy Area
 - Sharing the tool through a SECOORA webinar in early 2025
 - Hosting a session with BOEM's Mineral Management Service staff
 - Sharing with the Habitat Advisory Committee of the South Atlantic Fisheries Management Council (SAFMC)
 - Outreach to state coastal managers and Gray's Reef National Marine Sanctuary
- Enhance the Online Tool
 - A significant portion of the reporting period focused on updating the Southeast Marine Mapping Tool's data, display, and functionality. Decisions around these updates were based on input from the steering committee over the previous 18 months. Much of the work was done in conjunction with the Northeast Marine Mapping Tool, which was also undergoing an update. This allows for consistency across the tools, though data varies by region.
 - TNC fully updated the tool including transfer to a new platform. The new version allows for (a) improved stability, (b) faster performance (especially with bigger search areas), (c) running multiple areas (e.g. tabs in a browser), and (d) printing summaries and sharing links.
 - Several new data sets have been added to the tool, including updated bird and turtle models, updated seabed forms and bathymetry that incorporates cables, artificial reefs, BOEM Shoalmate sand resources, and Global Fish Watch.

<ul style="list-style-type: none"> ○ A “Species Spotlight” was added to facilitate exploration across sections of the marine mapping tool. ○ To increase transparency and trust in the tool, TNC (a) added links to data sources and information about how data was analyzed, (b) attached data quality information to each layer, and (c) formatted the legend so it is consistent throughout tool and can be minimized. ○ During the tool update, the technical team continued to monitor the existing online tool to ensure it maintained functionality. ● Connect to related online resources: <ul style="list-style-type: none"> ○ Updates to the tool include links to original sources of data, including that available on other online tools. ○ TNC engaged developers of other tools, including the Marine Cadastre, BOEM’s Shoalmate, Southeast Conservation Blueprint, SAFMC Habitat Maps, and SECOORA on the project’s steering committee to facilitate communication across online resources. <p>Outreach In September, TNC released a climate change story on its website focused on offshore wind (https://www.nature.org/en-us/what-we-do/our-priorities/tackle-climate-change/climate-change-stories/offshore-wind-united-states/). This was followed by a series of public webinars focused on offshore wind, including the role of spatial planning and the marine mapping tool.</p>	
Expansion of water level monitoring in underserved communities	
<p>SECOORA is supporting the installation and long-term operation of new water level stations in the Southeast. The network provides real-time local water level data to town managers, emergency managers, design engineers, and the public. This data is vital for monitoring coastal flooding and keeping citizens informed of hazardous conditions. This network will enable localized flooding alerts and improve community resilience. SECOORA is working with Sea Grant agencies in each state to help identify locations in underserved communities where water level data is key to community resilience.</p> <p>Accomplishments:</p> <ul style="list-style-type: none"> ● Select 10 locations for water level sensor installation. <ul style="list-style-type: none"> ○ Based on Sea Grant recommendations, 5 sensors have been installed (see previous progress reports) and the following sensor was installed and a potential site for a new water level sensor installation has been identified: <ul style="list-style-type: none"> ■ Love Grove community in Wilmington, NC (10/2024) ■ Alligator, NC (site evaluation to be conducted in early 2025). This site is in Tyrrell County, NC and experiences 	

<p style="text-align: center;">flooding due to its location between the Albemarle Sound and Alligator River.</p> <ul style="list-style-type: none"> ○ NEPA Compliance: Locations are included on the following worksheet and final checks in ERMA are noted. https://docs.google.com/spreadsheets/d/10KN3sdkzaUR-Kf_TbC-YI0d1mcCqWH6pvWowcQVbB8o/edit?usp=sharing 	
<p>Increase the visibility of regional ocean data sharing activities with a Regional Ocean Data Sharing Web Presence</p>	
<p>SECOORA’s regional ocean data-sharing program is a partnership with coastal zone managers from NC, SC, GA, and FL. The Southeast Regional Ocean Data Sharing Initiative webpage was launched 12/16/23 and provides access to ongoing and completed projects: https://secoora.org/southeast-regional-ocean-data-sharing-initiative/</p>	<p>Complete 12/16/23</p>
<p>Goal B: Establishment of Communities of Practice to address regional ocean data sharing needs in the southeast</p>	
<p>Surface Elevation Tables (SETs)</p>	
<p>The Surface Elevation Table (SET) project and Community of Practice (CoP) aim to foster regional collaboration for coordinated SET management. This initiative unites stakeholders to deepen our understanding of coastal resilience in the face of rising sea levels. The project is led by Jacksonville University (JU) PI Dr. Nisse Goldberg.</p> <p>Accomplishments:</p> <ul style="list-style-type: none"> • Comprehensive regional SET inventory <ul style="list-style-type: none"> ○ The JU team continues to update the SET inventory. The team identified SETs that are active/inactive and the number of SET publications per state. These SETs on the inventory are affiliated with National Wildlife Refuges, USGS, USFWS, NPS, and university researchers. This inventory is posted on the SET CoP website (https://secoora.org/surface-elevation-table-community-of-practice/). • Gap analysis <ul style="list-style-type: none"> ○ SET practitioners shared that increasing the diversity of wetland types where SET stations are located is important. This was taken into account when reviewing proposals for the new SET installations (see RFP: https://secoora.org/wp-content/uploads/2024/08/SECOORA-SET-Funding-Opportunity-2024.pdf). A review committee selected the following proposals for funding: <ul style="list-style-type: none"> ▪ SET repair award: Dr. William R. Doar III and Katie 	<p>In Progress</p>

<ul style="list-style-type: none"> <ul style="list-style-type: none"> Luciano, South Carolina Geological Survey (SCGS) <ul style="list-style-type: none"> ▪ New SET installation awards: <ul style="list-style-type: none"> • Dr. William R. Doar III and Katie Luciano, SCGS • Dr. Lori Sutter, UNCW • Dr. Beth Darrow, Bald Head Island Conservancy • Dr. Courtney Kimmel, Port Royal Sound Foundation • Dr. Scott Curtis, The Citadel ○ Awardees are currently drafting a NOAA EC Questionnaire for their proposed sites. Once complete, the EC Questionnaires will be submitted to the IOOS EC team for review and approval. • Community of Practice (CoP) <ul style="list-style-type: none"> ○ SECOORA SET CoP members provided feedback on existing SET locations, data sharing expectations, and data visualization needs. ○ The CoP created a document outlining the purpose, memberships, and activity expected from members of the SET Community of Practice: https://secoora.org/wp-content/uploads/2024/08/SECOORA-Surface-Elevation-Table-CoP.pdf. ○ The CoP also created a document to showcase the value of SET data for stakeholders: https://secoora.org/wp-content/uploads/2024/06/Applications-of-SET-Data-Infographic.pdf • Develop SET website content <ul style="list-style-type: none"> ○ The SET website is available here: https://secoora.org/surface-elevation-table-community-of-practice ○ The JU team is working with Axiom Data Science to create a beta version of the SET data visualization platform. 	
Support and expand the existing Drone Community of Practice (CoP)	
<p>Uncrewed Aircraft Systems (UAS), or drones, are a rapidly growing component of research, assessment, and monitoring of coastal regions within the U.S. Southeast. The Drones in the Coastal Zone (DITCZ) CoP shares knowledge and best practices related to the use of drone technologies to support coastal research.</p> <p>Accomplishments</p> <ul style="list-style-type: none"> • The DITCZ webpage has been updated: https://secoora.org/drone-network/ • SECOORA sponsored 12 individuals to participate in three Uncrewed Aircraft Systems (UAS) executive education courses offered by the Nicholas School of the Environment at Duke University: https://secoora.org/meet-the-winners-of-the-2023-drone-course- 	<p>Complete – 11/30/24</p>

<p>request-for-proposals/.</p> <ul style="list-style-type: none"> The CoP did not meet this reporting period. All work under this objective has been completed (see previous reports). 	
<p>Goal C: Support resilience planning in the southeast through the <u>Southeast & Caribbean Disaster Resilience Partnership</u></p>	
<p>The Southeast and Caribbean Disaster Resilience Partnership (SCDRP)</p>	
<p>The SCDRP seeks to strengthen community resilience and support rapid recovery from storms and disasters by serving as the primary network for professionals in emergency management, climate adaptation, and disaster recovery in the US Southeast and Caribbean territories. The SCDRP coordinates regional disaster recovery and resilience planning and is a convening forum for professionals who are committed to building capacity and sharing their expertise to advance community resilience. Heather McCarthy is the Executive Director of the SCDRP.</p> <p>Accomplishments:</p> <ul style="list-style-type: none"> Provide support for the SCDRP Executive Director <ul style="list-style-type: none"> The SCDRP Executive Director hosted and facilitated monthly partnership meetings. Meeting recordings are available here: https://www.youtube.com/playlist?list=PLN1Eo26yGEtC8u8bOQ-PazldbyfjWMK8Yi. Monthly meetings and speakers are as follows: <ul style="list-style-type: none"> 6/27/2024: Joseph Ortiz and Ángel Crespo, PuroClean San Juan, presented <i>Hurricane Season: Prevention and Emergency Management Response</i> 7/25/2024: Dr. Scott Curtis, The Citadel, presented <i>Southeast Heat and Equity Pilot -- Heat as a Stressor in Urban Low-resource Neighborhoods: Gadsden Green</i> and Dr. Dulaney Wilson, Medical University of South Carolina, presented <i>Association between Heat Events and All-Cause Mortality</i> 8/22/2024: Sharon Mesick, NOAA Southern Regional Climate Services, presented on NOAA Regional Climate Services and Dr. Chris Fuhrmann presented on NOAA's Southeast Regional Climate Center 9/26/2024: Dr. Asli Aslan and Luke Roberson, Institute for Water and Health at Georgia Southern University, presented <i>Safe Water Together: Science Serving Communities</i> 10/24/24: SCDRP <i>Partner Project Parade</i> webinar featured: Dr. Meredith Hovis, UNCW; Jennifer Kline, 	<p>In Progress</p>

Georgia Department of Natural Resources; Hilary Lohmann, U.S. Virgin Islands, Department of Planning & Natural Resources, Division of Coastal Zone Management; and Agnes Crespo-Quintana, Puerto Rico Division for the Institute for Building Technology & Safety

- Annual regional convening at the SCDRP Annual Meeting
 - The SCDRP [9th Annual Meeting](#) will be hosted in Wilmington, NC, February 4-5, 2025 at the Aloft Wilmington at Coastline Center.
 - A 30-member Steering Committee was formed and has met 6 times.
 - We have a Field Trips Subcommittee to organize educational outings; an Education Subcommittee to facilitate the earning of Professional Development Hours and Continuing Education Units by attendees; a Poster Session Subcommittee; and a Mentorship Events Subcommittee to organize a Cohort #1 Mentor/Mentee Meet-up and to recruit Cohort #2 participants for the SCDRP Mentorship Program.
- Expand and diversify our membership
 - The Partnership Committee met monthly to identify and fill membership gaps.
 - The new SCDRP Mentorship Program was an excellent recruiting mechanism for new Members.
 - Number of new SCDRP members since August 2024:
 - 23 Individual Members
 - 36 Observers/Newsletter Recipients
 - 3 new Group Members
- Offer resources and educational opportunities to our members and communities
 - The SCDRP Mentorship Program launched with an inaugural 23-member Cohort #1. Twelve Mentor/Mentee pairs were matched through a rigorous survey and rubric. Staff conducted 5 virtual training sessions with Mentors and Mentees. Staff sends the Mentors and Mentees monthly resources to improve their experience.
 - 25 SCDRP Weekly Newsletters were sent electronically to 591 SCDRP listserv participants containing information on upcoming webinars, seminars, workshops, training sessions, funding opportunities, job opportunities, and relevant policy and SCDRP updates. Newsletter Average Open Rates ranged from 37.67% to 51%.
 - New features have been added to SCDRP's Weekly Newsletter including "Collaboration Corner" where members can request

<p>info/guidance, “Seen on Social” where relevant stories from social media are shared, and “Things We’re Excited About” which features a new resource/analysis/advancement.</p> <ul style="list-style-type: none"> ○ Consistently shared relevant news and information on social media outlets. The number of LinkedIn Followers has steadily increased each month from 461 in July 2024 to 548 by November 2024. ○ Four new webpages have been added to the SCDRP website: Funding Opportunities, Additional Resources, Job Board, and Calendar. ○ The newly created Job Board website is consistently in the Top 3 most visited SCDRP webpages. <ul style="list-style-type: none"> ● Formalize new Policies and Procedures <ul style="list-style-type: none"> ○ The Governance Committee met monthly and formalized the policies and procedures around the formation, composition, and roles of the standing committees. ○ SCDRP conducted its 3rd Advisory Board Election. An ad hoc Nominations Committee convened to review nominations for 7 open seats on the SCDRP Advisory Board. ○ SCDRP Staff contracted with the FCRC Consensus Center at Florida State University to facilitate an Advisory Board Summit with the goal to build alignment within the Advisory Board. The two Summit Sessions were 4 hours each and held on 9/8/2024 and 9/13/2024. The Summit produced a report compiling areas of consensus, recommended pathways forward, and the ranking of strategic priorities for the organization. ○ Staff attended an in-person <i>Getting Governance Right! A Retreat for Your Board</i> nonprofit fundraising workshop. ○ SCDRP Advisory Board created a new Finance Committee to review annual budgets and expenditure/revenue. ● Implement fundraising strategies to sustain the organization <ul style="list-style-type: none"> ○ The Development Committee met monthly to execute fundraising strategies including the pursuit of more Annual Meeting corporate sponsorships, philanthropic and corporate support, and increasing the number of dues-paying Individual and Group Members. ○ The Development Committee instituted a Tiered Membership Model with increased dues to enhance foundational funds coming into SCDRP. ○ To increase connections with philanthropic organizations, a session on philanthropic pathways to resilience is being added to the SCDRP 9th Annual Meeting. 	
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<ul style="list-style-type: none"> ○ The SCDRP Mentorship Program Fundraising Drive and “Giving Tuesday” Fundraising Campaign supported Cohort #1 participants. ● Participate in collaborative efforts to advance solutions that address regional resilience issues <ul style="list-style-type: none"> ○ SCDRP staff and members participated in 10 virtual meetings with resilience professionals to explore potential new collaborations including University of Colorado, Hamilton Advisors, North Carolina Inclusive Disaster Recovery Network, Miami-Dade County Office of Resilience, TetraTech, Earth Matters Planning & Design, North Carolina Office of Resilience. 	
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BUDGET SUMMARY:

Total Approved YEAR 1 Funds (Topic 1 + Topic 2)	\$ 950,500
Matching Funds	\$ 0 (no matching funds were required)
Total Funds Expended (YEAR 1 Topic 1)*	\$ 538,904.99
Total Funds Expended (YEAR 1 Topic 2)*	\$ 236,364.11
Total Unobligated Funds (Topic 1 + Topic 2)	\$ 0
Budget Deviations	None
Total Approved YEAR 2 Funds (Topic 1 + Topic 2)	\$ 955,500
Matching Funds	\$ 0 (no matching funds were required)
Total Funds Expended (YEAR 2 Topic 1)*	\$ 304,360.33
Total Funds Expended (YEAR 2 Topic 2)*	\$ 132,224.98
Total Unobligated Funds (Topic 1 + Topic 2)	\$ 0
Budget Deviations	None

* SECOORA pays its monthly operational costs (i.e., payroll, etc.) and then conducts the ASAP draws in the middle of the following month for both the preceding month’s operational expenses and the sub-awardee invoices. SECOORA receives invoices on a quarterly basis. There is always a delay between when a subawardee or subcontractor conducts work and when it is invoiced to SECOORA.