

## About Shoreline

news from the Florida Shore and Beach Preservation Association

September 2023

### Remembering Hurricane Ian

This month marks the one-year anniversary of Hurricane Ian, among the top five strongest hurricanes to make landfall and the deadliest hurricane to strike Florida in nearly 90 years. The tragedy and lives lost are dolefully remembered, especially as September 28 approaches. Last week, Floridians were reminded again of the importance of preparing for hurricane season and heeding the advice of emergency managers, because no two hurricanes are alike and model predictions are just that - predictions. Hurricane Idalia was the first Category 3 landfall on record in the Apalachee Bay but not before bringing damaging storm surge and flooding along the Gulf Coast. Regrettably, lives were lost, and communities devastated, and undeniably, we can appreciate that more work is needed to support local government's efforts to be more resilient. Hurricane Idalia reinforced the importance of this message and the timely opportunity of the 2023 Florida Resilience Conference.



Manatee County and the USACE working together on post Hurricane Idalia surveys

The 2023 FRC program includes emergency management topic discussions, which will help to expand comprehensive resilience planning and project implementation for coastal and landlocked communities. We look forward to hearing about lessons learned and activities that are helping local governments to

prepare, respond, and recover better every year. Your conference organizers are committed to supporting these discussions now and in the future, and we can't wait for September 27 to get started.

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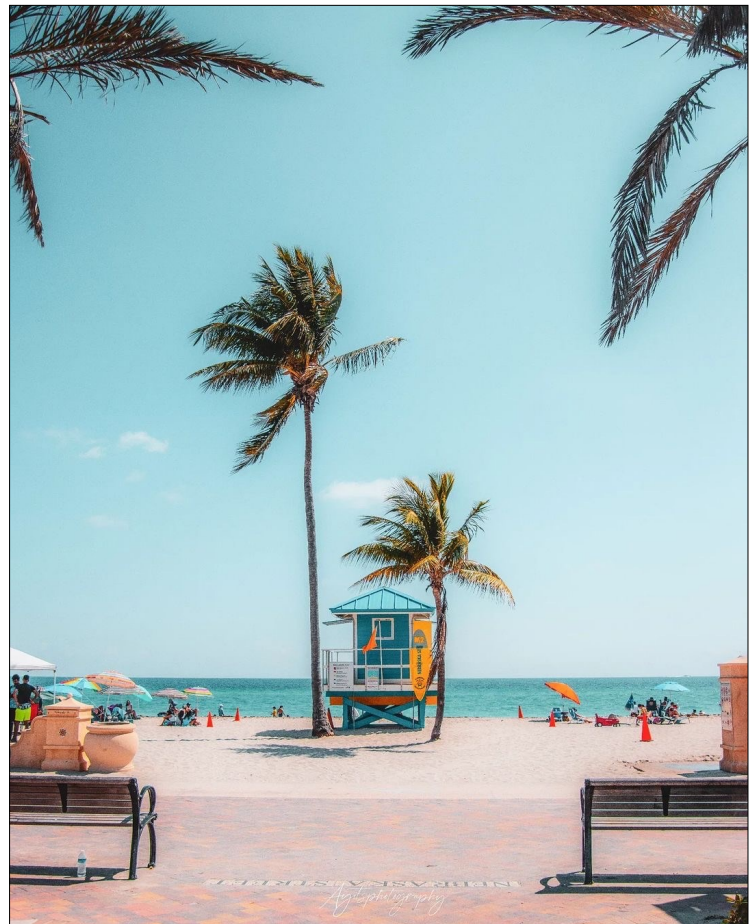
## Counting Down to the 2023 Florida Resilience Conference

Three weeks and counting until the start of the 2023 Florida Resilience Conference, and we hope you will be there to learn about the latest policy and funding issues regarding beaches and resilience initiatives in Florida. The conference agenda is set with three days of presentations and professional exchange breaks where you can receive expert instruction in beach management, energy, gray/green infrastructure, and smart planning. FSBPA is especially excited about the line-up of outstanding speakers, including Reps. Thad Altman and Chip LaMarca, and a bevy of agency presenters taking center stage, including Colonel James Booth, Commander of the USACE Jacksonville District, Dr. Wesley Brooks, the State's Chief Resilience Officer, Adam Blalock and Alex Reed, Deputy Secretary and Director at the Department of Environmental Protection, and Mr. Luke Strickland, Chief of Staff for the Division of Emergency Management just to name some of Florida's leaders. We also want to thank our sponsors and exhibitors for generously supporting the event. Please be sure to thank them at the conference! The event would not be nearly as enjoyable without their financial support.

Why you should attend this year's annual conference:

- Discuss the latest developments in beach management
- Catch up with your colleagues and meet new ones from around the state
- Hear state and federal agencies updates (and ask the tough questions)
- Learn from one another's experiences
- Earn 14.50 professional development hours
- Renew your passion for Florida's beaches
- Enjoy the Beaches & Beyond of Fort Lauderdale

Visit our [website](#) to register and for other conference information. For a list of places to eat and things to do while you're at the conference, go to Fort Lauderdale's Beaches & Beyond [website](#) and start planning today!



Hollywood Beach  
Photo courtesy of Visit Lauderdale

## Celebrating the 2022 and 2023 FSBPA Awards Recipients

Attendees are invited to join the 2023 Awards Banquet on September 28 at 6:30 pm in the Fort Lauderdale Marriott Harbor Caribbean Ballroom in celebration of a few extraordinary beach champions. This year's festivities include honoring four individuals for their tireless work and dedication of preserving and protecting Florida's beaches and waterways. Please make plans to punch your ticket to attend this year's time-honored event.

A special thanks to our long-time Awards Plaque Sponsor, Brett Moore, Humiston & Moore Engineering, our Gold Banquet Sponsor, Coastal Protection Engineering, and Silver Banquet Sponsor, Lewis, Longman, & Walker, PA, for helping to make the evening especially meaningful for this year's recipients.

### **Jim Purpura / T.Y. Chiu Engineering Award Robert Brantly**



The Purpura/Chiu Engineering Award is named after two pioneering coastal scientists in the Coastal Construction Control Line Program in the State of Florida, and there is no one more deserving of this award than its newest recipient, Mr. Robert Brantly. Bob is recognized for his nearly 37 years of dedicated service to the State of Florida, where he provided the technical horsepower and leadership to address difficult challenges, and through his dedication and genuine interest, ensured responsible management and preservation of Florida's beaches. His knowledge of the state's beaches and inlets and understanding of technical principles and policies earned him respect and appreciation from the private and public sectors he served. This was exceedingly evident when fourteen individuals gave nomination letters for Bob to receive this award – undoubtedly a record number for an FSBPA Award.

Bob's nominators described him as considerate, dedicated, deliberate, generous, knowledgeable, informative, patient, reliable, respectful, and thoughtful. During his tenure at the Florida Department of Environmental Protection, Bob also mentored countless professionals under his charge and made lifelong friends along the way – further testament to his professionalism and personality described by his nominators! Bob retired in July, but he leaves behind a long legacy of excellence in coastal engineering and service as an ambassador for the DEP, especially in his efforts to impart the best path forward for effective and sustainable coastal management projects around the state.



*Bob, wife Donna, son Victor and Marty Seeling at retirement celebration.*

Thank you for taking the time to recommend Mr. Brantly for this prestigious award - Michael Barnett, Kevin Bodge, Al Browder, Ralph Clark, Chris Creed, Mohamad Debees, Ken Humiston, Michael Jenkins, Brett Moore, Erik Olsen, Tom Pierro, Michel Poff, Rob Weber, and Guy Weeks.

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## Public Service Award Janet Zimmerman

Janet Zimmerman is selected to receive the 2023 Public Service Award for her outstanding service to the Florida Inland Navigation District and to the citizens of this state. As the Assistant Executive Director of FIND, Janet serves 12 coastal counties on the east coast and manages a myriad of projects by providing millions of dollars in financial grants to federal, state, and local governments for waterway access and improvement projects. Following Hurricanes Ian and Nicole, Janet worked tirelessly to coordinate the beneficial use of sand from the district's maintenance material sites for the purpose of repairing storm ravaged beaches. FIND is an extraordinary partner in regional sand management initiatives, and Janet helps to ensure this valuable resource is carefully managed for the benefit of our beaches.



Janet exemplifies service and leadership by meeting and exceeding the needs of the communities she serves and her commitment to environmental stewardship and public safety. She is also serving as an officer on the FSBPA Board of Directors where she generously gives of her time and shares in the responsibilities that direct this association on behalf of its many members. After calling her a "rock star" of our state, Don Donaldson nominated Janet for this special award and the Awards Committee unanimously agreed. Congratulations, Janet!

We are also delighted to announce (again) our 2022 award recipients, Charlie Hunsicker and Joshua Revord, whose award presentations did not take place last year because of Hurricane Ian. We are honored to have this opportunity to recognize them on this most memorable occasion.

## Stan Tait and Deborah Flack Award Charlie Hunsicker

Charlie Hunsicker is the 2022/23 recipient of the Stan Tait and Deborah Flack Award, the association's highest honor, for his outstanding contributions to the preservation of beach and coastal systems for more than 40 years. Last year, Charlie was nominated by Nicole Sharp, APTIM, and Tom Pierro, CPE, for his tireless efforts and boundless energy to preserve beaches and other sensitive habitats in Manatee County. Charlie is the Director of Natural Resources Department for Manatee County and has directed the coordination and construction of many coastal infrastructure projects including the Anna Maria Island, Coquina Beach Renourishment, and the Longboat Pass Inlet Management Program. Aside from Charlie's director duties, he has generously



served the FSBPA Board of Directors for twelve years and is in his second term as an officer. Charlie previously received the FSBPA Environmental Award in 2002 and Local Government Award in 2014. His commitment to the preservation of Manatee County beaches and the statewide beach program demonstrates that he is most worthy of this highest honor. Over the years, Charlie's prominent voice, contagious energy, and unwavering advocacy for beaches have made a very special mark on everyone who has had the privilege of working with him.

### Local Government Award Joshua Revord



Joshua Revord, Director of Port, Inlet, & Beaches for St. Lucie County, is the 2022/23 recipient of the Local Government Award. Niki Desjardin, Ecological Associates, Inc. and Tem Fontaine, Coastal Technology Corporation nominated Joshua last year for his significant contributions to beach preservation in St. Lucie County. Joshua leads the county's beach and inlet management efforts and has earned the title of "beach champion," by taking the time necessary to learn all aspects of a project, listen to stakeholders needs, and find solutions to successfully complete the county's priority projects. He is responsible for public outreach with residents and the Board of County Commissioners and is regarded for his helpful attitude and respectful interactions with others. In 2022, Joshua helped to spearhead the construction of the South Hutchinson Island Federal Beach Project. He oversaw transition of this once non-federal project to a fully authorized, funded, and constructed federal project, while advancing the county's efforts to construct an impoundment basin in Ft. Pierce Inlet and fulfill local sponsor obligations for the Ft. Pierce Shore Protection Project. Lastly, he and Olsen Associates finalized critical updates to the Ft. Pierce Inlet Management Plan, charting the course for effective inlet management. Joshua serves as a director on the FSBPA board and his enthusiasm for beaches is unrelenting. He truly deserves this celebrated award. Congratulations!

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## 2023 Florida Resilience Conference

*featuring the*

66th FSBPA Annual Policy Meeting

September 27-29

Marriott Harbor Beach s Fort Lauderdale, FL

### Schedule at a Glance\*

#### Wednesday, September 27, 2023

1:00 pm – 2:55 pm Florida Resilience Conference General Session  
3:25 pm – 5:35 pm Beach Management Track and other concurrent tracks  
6:00 pm – 7:00 pm Welcome Reception (Exhibit Hall)

#### Thursday, September 28, 2023

8:00 am – 12:10 pm Professional exchange networking/Beach Management Track and other concurrent tracks  
12:00 pm – 12:10 pm Annual General Membership Meeting  
12:15 pm – 1:30 pm Florida Resilience Conference – General Session Luncheon  
5:30 pm – 6:30 pm Thursday Cocktail Hour  
6:30 pm – 9:00 pm FSBPA Awards Banquet

#### Friday, September 29, 2023

7:45 am – 10:10 am Professional exchange networking/Beach Management Track and other concurrent tracks  
10:40 am – 12:35 pm Florida Resilience Conference Closing General Session  
12:35 pm Conference Adjourns

\* times are subject to change

# Register today!

For complete details about the conference, visit

[www.floridaresilienceconference.org](http://www.floridaresilienceconference.org)

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# Gold-Level



# Silver-Level





## Bronze-Level



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## Patron-Level



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## Federal Project Status Update - September 2023



US Army Corps  
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### PLANNING STUDIES:

#### MIAMI-DADE COUNTY BACK BAY CSRM FEASIBILITY STUDY

The purpose of this study is to address protection of critical infrastructure, reduction of structure damages, and evacuation route protection in response to the risks and effects of coastal storms and associated impacts such as sea level rise, storm surge, and extreme wind and tidal effects. The project was reinitiated in August 2021 following a pause as a result of community response to the original proposed plan that included mostly large walls, surge gates across canals and rivers and pump stations. The Corps has worked more closely together and with the public to formulate draft alternatives that include more natural and nature-based solutions and that have greater community support. On 18 August 2023, Miami-Dade County Mayor Daniella Levine Cava and the Corps jointly decided to continue work on Part II of the expanded Feasibility Study. This renewed commitment kicks off an additional four-year period that will prioritize further study and refinement of the two proposed storm surge reduction alternatives. In the second part of the study, the Corps will invest \$7.3 million over the next four years to identify a set of measured that have more detail and require less additional work to define and evaluate while continuing to work towards a Chiefs Report.

#### FT. PIERCE SHORE PROTECTION PROJECT

A General Reevaluation Report (GRR) was completed by St. Lucie County and sent to Congress for approval. The approval of this GRR would extend federal participation for another 50 years. A letter report and National Environmental Policy Act (NEPA) document is scheduled to complete in 2024 to support a final approval decision of the GRR by the Assistant Secretary of the Army (Civil Works). Additionally, a Project Cooperation Agreement (PCA) amendment with the local sponsor was completed on 20 August 2020, which extended the period of federal participation for 6 years.

#### PONTE VEDRA COASTAL STORM RISK MANAGEMENT PROJECT

The purpose of this study is to address protection of critical infrastructure, reduction of structure damages, and evacuation route protection in response to the risks and effects of coastal storms and associated impacts such as sea level rise, storm surge, and extreme wind and tidal effects in the vicinity of North Ponte Vedra Beach for the next 50 years. The team recently completed the Agency Decision Milestone meeting on 17 August 2023. The Chief's report is scheduled to complete in April 2024.

#### ST. AUGUSTINE, FL BACK BAY FEASIBILITY STUDY

This study will conduct activities and tasks required to identify and evaluate alternatives and produce a decision document that, as appropriate, recommends a coordinated and implementable solution for hurricane protection, storm damage reduction, beach erosion control, and other related purposes at St. Augustine, Florida. In partnership with the City of St. Augustine and its stakeholders, the study will explore effective, economically-viable and environmentally-sound solutions to mitigate risks and build enduring coastal resiliency - and amidst the potential impacts of sea level rise on the city's character and livability. As of August 2023, the team continues work on multiple activities to include G2CRM model setup and production runs, coordination of environmental and culture resource sub teams, delineation of the study area into model reaches. An initial array of alternatives is scheduled to be established in August 2024. The chief's report is scheduled to complete in September 2028.

#### COLLIER COUNTY COASTAL STORM RISK MANAGEMENT PROJECT

In April 2023, the Corps along with the non-Federal Sponsor, Collier County, reinitiated the Collier County Coastal Storm risk Management Feasibility Study. The purpose of the study is to identify coastal storm flood risks from coastal storm surge, to evaluate measures formulated to manage the risk of coastal storm surge flooding to residents, industries,

businesses, and infrastructure, and to improve human safety and coastal resiliency in Collier County and connecting municipalities: City of Naples, and City of Marco Island. The Collier CSRSM feasibility study was originally a three-year, three-million-dollar federally funded feasibility study that began in 2018 and was supposed to culminate with a completed and signed Chief's Report in October 2021. However, because of community and environmental agency concerns with the previous recommended plan, a time and funding policy exemption was requested to allow more time for the formulation of new alternatives. Following the approval of this exemption request in August 2022, the study kicked off again with a new three-year schedule and an additional \$2.97 million. Because of the community concerns in the previous study, the USACE project team requested and was provided concurrence from the Collier County Board of Commissioners to move forward with the feasibility analysis before engaging with the public. Currently, the main ongoing efforts are collaborating with Collier County and key stakeholders throughout the economic modeling and analysis of project alternatives. Once this analysis is completed in Spring of 2024, the joint Collier County and USACE team will recommend a new Tentatively Selected Plan and will assess the potential environmental impacts of that plan.

### **KEY BISCAYNE COASTAL STORM RISK MANAGEMENT PROJECT**

The Fiscal Year 2023 Omnibus Work Plan, Public Law 117-328, appropriated \$500,000 to conduct a feasibility study for coastal storm risk management in feasibility study for coastal storm risk management in Key Biscayne, FL. Miami-Dade County and the Department of the Army are scheduled to execute a Feasibility Cost Share Agreement in October 2023.

### **DAYTONA BEACH FLOOD RISK MANAGEMENT**

The 2023 Disaster Relief Supplemental Appropriations Act, Public Law 117-328, enacted December 29, 2022, authorized the Government to conduct a feasibility study for flood damage reduction in Daytona Beach, Florida at full federal expense. The City of Daytona Beach and the Department of the Army are scheduled to execute a Feasibility Cost Share Agreement in February 2024.

### **CHARLOTTE COUNTY COASTAL STORM RISK MANAGEMENT PROJECT**

The Fiscal Year 2023 Omnibus, Public Law 117-328, appropriated \$500,000 to conduct a feasibility study for coastal storm risk management in Charlotte County, Florida. Charlotte County and the Department of the Army are scheduled to execute a Feasibility Cost Share Agreement in November 2023. The study has been brokered to Savannah District.

## **ENGINEERING AND DESIGN:**

### **NASSAU COUNTY SHORE PROTECTION PROJECT**

Project was impacted by Hurricane Nicole in November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAAs identified approximately \$18.3M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template have been initiated.

### **DUVAL COUNTY SHORE PROTECTION PROJECT**

Project was impacted by Hurricanes Ian and Nicole in September and November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAAs identified approximately \$32.9M in supplemental funding for rehabilitation of Duval County Shore Protection Project to hurricane impacts. Plans and Specification to rehabilitate the project to full design template have been initiated. The project is scheduled to be advertised in October 2023.

**ST. JOHNS COUNTY FL SHORE PROTECTION PROJECT (ST. AUGUSTINE BEACH)**

Project was impacted by Hurricanes Ian and Nicole in September and November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. Plans and Specification to rehabilitate the project to full design template have been initiated and advertised. Bid opening is scheduled for 7 September 2023.

**FLAGLER COUNTY SHORE PROTECTION PROJECT**

The design of the plans and specifications for the Flagler County Shore Protection Project are being development. Local sponsor is obtaining required perpetual real estate easements. Contract advertisement for initial construction is scheduled for early 2024.

**BREVARD COUNTY NORTH REACH**

Project was impacted by Hurricanes Ian and Nicole in September and November of 2022. FY23 DRSAAs Spend Plan identified approximately \$19.7M in supplemental operation and maintenance funding for rehabilitation of Brevard County Beaches due to hurricane impacts. Rehabilitation effort will be combined with Canaveral Sand Bypass contract. Plans and specifications are scheduled to completed in early 2025.

**BREVARD COUNTY MID REACH**

Project was impacted by Hurricanes Ian and Nicole in September and November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAAs Spend Plan identified approximately \$69M in supplemental funding for rehabilitation of Brevard County Beaches due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template are complete. Rehabilitation contract will be combined with Brevard County South Reach. Contract advertisement is scheduled for September 2023 with award in October 2023.

**BREVARD COUNTY SOUTH REACH**

Project was impacted by Hurricanes Ian and Nicole in September and November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAAs Spend Plan identified approximately \$69M in supplemental funding for rehabilitation of Brevard County Beaches due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template are complete. Rehabilitation contract will be combined with Brevard County Mid-Reach. Contract advertisement is scheduled for September 2023 with award in October 2023.

**FT. PIERCE SHORE PROTECTION PROJECT**

Plans and specifications for the 14<sup>th</sup> renourishment event are underway and scheduled to complete in August 2024. The contract is scheduled to advertise in October 2024.

**ST. LUCIE COASTAL STORM RISK MANAGEMENT – SOUTH SEGMENT**

Project was impacted by Hurricanes Ian and Nicole in September and November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE)



Photo courtesy of St. Lucie County

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rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$9.1M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template have been initiated. Rehabilitation contract strategy is to combine with Martin County, FL Shore Protection Project rehabilitation. Contract advertisement is anticipated in late 2024.

#### **MARTIN COUNTY SHORE PROTECTION PROJECT**

Project was impacted by Hurricanes Ian and Nicole in September and November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$11.2M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template have been initiated. Rehabilitation contract strategy is to combine with St. Lucie CSR South Segment rehabilitation. Contract advertisement is anticipated in late 2024.

#### **PALM BEACH COUNTY SHORE PROTECTION PROJECT (DELRAY)**

Project was impacted by Hurricane Nicole in November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$23.6M in supplemental funding for rehabilitation of Delray and Ocean Ridge segments due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template have been initiated. Rehabilitation contract strategy is to combine with Palm Beach (Ocean Ridge) rehabilitation. Plans and specification are scheduled to initiate in October 2024.

#### **PALM BEACH COUNTY SHORE PROTECTION PROJECT (OCEAN RIDGE)**

Project was impacted by Hurricane Nicole in November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$28.3M in supplemental funding for rehabilitation of Delray and Ocean Ridge segments due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template have been initiated. Rehabilitation contract strategy is to combine with Palm Beach County (Delray) rehabilitation. Plans and specification are scheduled to initiate in October 2024.

#### **PALM BEACH COUNTY SHORE PROTECTION PROJECT (MIDTOWN)**

Project was impacted by Hurricane Nicole in November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$18.3M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template have been initiated. Rehabilitation contract strategy is to combine with St. Lucie CSR South Segment rehabilitation. Contract advertisement is anticipated in summer 2025.

#### **BROWARD COUNTY SHORE PROTECTION PROJECT – SEGEMENT II**

Project was impacted by Hurricane Nicole in November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$28.3M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template are scheduled to initiate in June 2024.

**DADE COUNTY COASTAL STORM RISK MANAGEMENT (BAL HARBOUR / MAIN SEGMENT)**

Project was impacted by Hurricane Nicole in November of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$11.1M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template are scheduled to initiate in October 2024.

**MONROE COUNTY**

The project received initial funding to execute a design agreement in October 2023 which will kick off the Planning, Engineering and Design phase. The recommended plan includes shoreline stabilization in six different locations along U.S. Route 1 (Overseas Highway) that were identified as having risk of damage due to erosion and/or wave energy during a storm event, Dry floodproofing 53 critical infrastructure buildings that were identified at risk to damage from coastal storms and nonstructural measures to reduce coastal storm damage by elevating 4,698 residential and dry floodproofing 1,052 nonresidential structures at risk throughout the Keys. Nonstructural measures are applied to a structure to reduce damage from storm surge flooding. Participation is voluntary for the recommended nonstructural measures (elevation and floodproofing).

**LEE COUNTY SHORE PROTECTION PROJECT (GASPARILLA ISLAND)**

Project was impacted by Hurricane Ian in September of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$28.4M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template are scheduled to initiate in October 2024.

**SARASOTA COUNTY SHORE PROTECTION PROJECT (VENICE SEGMENT)**

Project was impacted by Hurricane Ian in September of 2022. The project has met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualifies for Flood Control and Coastal Emergency (FCCE) rehabilitation assistance under Public Law 84-99. The post storm project information report was approved by USACE Headquarters in July 2023. FY23 DRSAA Spend Plan identified approximately \$17M in supplemental funding for rehabilitation due to hurricane impacts. Plans and Specification to rehabilitate the project to full design template are scheduled to initiate in December 2024.

**PINELLAS COUNTY SHORE PROTECTION PROJECT (LONG KEY & TREASURE ISLAND)**

The Pinellas County Shore Protection Project Feasibility study initiated in October 2018 and concluded with a signed Chief's Report on 29 October 2021. The project was authorized in Public Law No: 117-263, Water Resources Development Act (WRDA) 2022. Plans and specifications have been developed for the Treasure Island and Long Key segments. Sand sources are Johns Pass, Pass-a-Grille, and Blind Pass. The project is currently on hold pending acquisition of remaining perpetual easements for both Treasure Island and Long Key segments.

**CONSTRUCTION:****ST. JOHNS COUNTY COASTAL STORM RISK MANAGEMENT PROJECT (VILANO AND SOUTH PONTE VEDRA)**

After being impacted by a Nor'easter in 2021 and receiving approval for Flood Control and Coastal Emergency (FCCE) rehabilitation under Public Law 84-99, the project was impacted again by Hurricanes Ian and Nicole in September and November of 2022. The project has again met the criteria outlined in USACE Engineer Regulation (ER) 500-1-1 and qualified for additional FCCE rehabilitation assistance under Public Law 84-99. A contract for FCCE rehabilitation was awarded to Weeks Marine on 30 June 2023. Notice to proceed has been issued and the contract is scheduled to completed in March 2024.

**FT. PIERCE SHORE PROTECTION PROJECT**

The 13<sup>th</sup> renourishment began in March 2023 and completed in April 2023 with placement of approximately 493,000 cubic yards of sand on the beach.

**BROWARD COUNTY SHORE PROTECTION PROJECT - SEGMENT III**

The contract for the Broward County SPP Segment III was awarded to Continental Heavy Civil Corporation for \$37,348,064 on 23 February 2021. Notice to Proceed was issued on 15 July 2021 and construction began November 2021 and is ongoing. All work for the contract must be completed by 30 April 2024.

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## The Florida Department of Environmental Protection (FDEP) September 2023 Update



### Hurricane Idalia

Executive orders, department emergency final orders and other hurricane information can be found at [FloridaDEP.gov/hurricane](https://www.floridaDEP.gov/hurricane). Please submit any relevant coastal survey information or damage reports to the Beaches, Inlets and Ports program at your earliest convenience. We have been in contact with the U.S. Army Corps of Engineers staff regarding federal project sand loss assessments, as well as with Federal Emergency Management Agency and Division of Emergency Management staff regarding non-federal project assessments. As these assessments are scheduled, we will be in contact with local sponsors and agents.

### Beach Management Funding Assistance Applications

The department has received requests to fund 42 beach projects and 11 inlet projects during the 2024-25 Local Government Funding Request application window. The 53 applications totaled \$91,634,741. Some of these beach projects have been notified that Army Corps of Engineers emergency funds will be used to nourish the beach and perhaps pay for some post-construction monitoring. Other projects will receive funds from the [Hurricanes Ian and Nicole Recovery Plan for Florida's Beach and Dune System](#) or from the Federal Emergency Management Agency. The department is reviewing all current applications and ranking them in accordance with [Chapter 62B-36, Florida Administrative Code](#). Draft assessments were published on Sept. 1, 2023, totaling \$57,287,977. Local sponsors will have an opportunity to review the ranking scores, and the final list will be sent to the Legislature for approval in the budget.

### Resilient Florida Application Update

Following the issuance of the Governor's Executive Order, DEP issued an [Emergency Final Order](#) extending the [Resilient Florida](#) Implementation Grant application deadline to **11:59 p.m. on Sept. 15, 2023**, for the following counties: Alachua, Baker, Bay, Bradford, Brevard, Calhoun, Charlotte, Citrus, Clay, Collier, Columbia, DeSoto, Dixie, Duval, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Hillsborough, Jefferson, Lafayette, Lake, Lee, Leon, Levy, Liberty, Madison, Manatee, Marion, Nassau, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, Sarasota, Seminole, St. Johns, Sumter, Suwannee, Taylor, Union, Volusia and Wakulla counties. Additionally, DEP has extended the deadline for Resilient Florida Planning Grant applications until **11:59 p.m. on Sept. 15, 2023**, for all eligible entities throughout the state. *Email [Resilience@FloridaDEP.gov](mailto:Resilience@FloridaDEP.gov) or call (850) 245-7600 if you have any questions regarding the extended submission period.*

### FCMP is now accepting applications for the Coastal Partnership Initiative grant program!

The Florida Coastal Management Program (FCMP) is excited to announce the Coastal Partnership Initiative (CPI) grant opportunity is now open! Applications will be accepted through Oct. 2, 2023, at 4 p.m. EST. FCMP makes federal National Oceanic and Atmospheric Administration (NOAA) Coastal Zone Management Act (CZMA) funds available on a competitive basis to eligible local governments for projects that promote the conservation, restoration, and sustainable management of Florida's invaluable coastal resources.



Eligible local governments are defined as Florida's 35 coastal counties and all municipalities within their boundaries that are required to include a coastal element in their local comprehensive plan. Florida's public colleges and universities, regional planning councils, national estuary programs and nonprofit groups also may apply if an eligible local government agrees to participate as a partner.

CPI grants provide support for innovative, local, coastal management projects in four program areas:

- Resilient communities.
- Public access.
- Working waterfronts.
- Coastal stewardship.

Eligible entities may apply for grants for community projects such as habitat restoration, park planning and improvements, waterfront revitalization and improving community resiliency to coastal hazards. For detailed application procedures, funding eligibility and review procedures and other questions about submitting a CPI grant application, please contact the FCMP Grants Section via email at [FCMPMail@FloridaDEP.gov](mailto:FCMPMail@FloridaDEP.gov) or via phone at 850-245-2094.

Additional information about the CPI grant opportunity, including funding limits, forms and abstracts for past projects can be found on our grants webpage at [FloridaDEP.gov/rcp/fcmp/content/grants](https://FloridaDEP.gov/rcp/fcmp/content/grants).

## Florida Ocean Alliance's Coastal Resilience Leadership Meeting November 9 at Port Tampa Bay

Florida Ocean Alliance will host its 2<sup>nd</sup> annual Leadership Meeting on November 9, 2023, at Port Tampa Bay. The theme, [Coastal Resilience – Protecting Florida's Blue Economy and Future](#), focuses on the critical issue of coastal resilience and its impact on Florida's vital blue economy. The program will include presentations and a panel discussion and feature keynote speaker Dr. Mark Rains, Chief Science Officer of Florida Dept. of Environmental Protection; Jim Murley, Chief Resilience Officer of Miami-Dade County; Dr. Charles Colgan, Director of Research for the Center for the Blue Economy; Dr. Tom Frazer, USF College of Marine Science, and other marine and coastal experts who will address the science of coastal resilience, as well as innovative solutions that are being implemented in Florida.

At a time when Florida coastal communities are experiencing the dramatic effects of climate change, this program will cover essential information for coastal and marine interests and coastal community leaders around the state.

The program portion of the event will begin at 3pm, followed by an onboard reception and cruise around Port Tampa Bay. Guests will gain insight into the Port's operations and the many different industries within the Port as well as the coastal resilience, environmental, and energy-related initiatives that are underway. Guests will also have an opportunity to network with the speakers and the Alliance's Board of Directors and bid on items in the silent auction.

Individual tickets are \$75, and several levels of sponsorship are available [here](#).

All proceeds from the event will benefit [Florida Ocean Alliance](#) and its initiatives. For more than 20 years, the Alliance has worked together with the private sector, academia, nonprofit research organizations, and state agencies to protect and enhance Florida's coastal and ocean resources, and support Florida's blue economy.



The poster features a scenic background of a coastal wetland with water, grasses, and birds. In the top left corner is the Florida Ocean Alliance logo, which includes a sun icon and the text "Florida Ocean Alliance". To the right of the logo, the main title "Coastal Resilience" is written in large white font, followed by the subtitle "Protecting Florida's Blue Economy and Future" in a smaller white font. Below the title, the event details are listed: "You are invited to a Leadership Meeting, Port Cruise & Reception" in yellow text, and "November 9, 2023 3:00 - 6:00 PM Port Tampa Bay, Terminal 2" in white text. At the bottom, a row of logos for sponsors is displayed: Port Tampa Bay, Port Everglades Broward County, Miami-Dade County, Florida Ports Council, Fish & Wildlife Federation of Florida, and Cummins | Cederberg Coastal & Marine Engineering. The website "www.floridaoceanalliance.org" is printed at the bottom center.

**Florida Ocean Alliance**

# Coastal Resilience

Protecting Florida's Blue Economy and Future

*You are invited to a Leadership Meeting, Port Cruise & Reception*

**November 9, 2023  
3:00 - 6:00 PM  
Port Tampa Bay,  
Terminal 2**

Sponsored by:

**PORT TAMPA BAY** **PORT EVERGLADES** **MIAMI-DADE COUNTY** **FLORIDA PORTS COUNCIL** **Fish & Wildlife** **CUMMINS | CEDERBERG**  
Coastal & Marine Engineering

[www.floridaoceanalliance.org](http://www.floridaoceanalliance.org)

**Shoreline**

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**CALENDAR OF EVENTS****FSBPA Events**

**September 27-29, 2023**

**2nd Annual Florida Resilience Conference**

**Featuring the 66th FSBPA Annual Meeting**

**Marriott Harbor Beach Resort**

**Fort Lauderdale, FL**

**February 7-9, 2024**

**37th Annual National Conference on Beach Preservation**

**Technology**

**Embassy Suites**

**St. Augustine, FL**

[Call for Abstracts now open!](#)

**Other Events**

**September 18, 2023**

**2024 Legislative Session, Committee Meetings begin**

**October 10-13, 2023**

**ASBPA 2023 National Coastal Conference**

**Omni Hotel**

**Providence, Rhode Island**

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