



2022 Florida Resilience Conference October 5-7 ♦ Hyatt Regency Coconut Point



The 2022 Florida Resilience Conference kicks off in less than 60 days, and we hope you are making plans to join us in beautiful Bonita Springs. For those of you who have been coming to our annual conferences year after year, you know how rewarding, informative and enjoyable they are. For those of you who have not attended for several years, well, there's no better time than this October. The annual policy conference keeps us connected through our passion for pristine beaches and goal to learn from one another. Please take some time today to register and secure your room reservation.

The conference will offer attendees several concurrent, in-person, tracks to choose from, each track having its own focus on resilience. The focus areas are Agriculture, Energy/Urban Planning, Infrastructure, and Beach Management. There will also be two General Sessions to bring attendees together to discuss resilience issues of statewide importance. We are entering the final stages of program development, but have the Beach Management Track program highlights ready to share. Attendees will hear from federal, state, and local leaders on beach management and coastal resilience policies and program funding. There will also be presentations and panel discussions from coastal engineers, biologists, and attorneys. Just as important as the formal presentations are the friendships you'll make at the welcome reception, evening social and awards banquet. A preview of what to expect at this year's conference is provided in the following pages.

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of Engineers®

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National Conference
on Beach Preservation
Technology

February 1-3, 2023

Luminary Hotel * Fort Myers, Florida

Call for Abstracts

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Program Highlights of Invited Speakers for the Beach Management Track

- ◆ 2022 Keynote Speaker, Senator Kathleen Passidomo, District 28 (Opening General Session)
- ◆ USACE Jacksonville District Commander's Update by Colonel James L. Booth
- ◆ The Evolving World of Coastal Storm Damage Reduction Planning with USACE, by Eric Summa, South Atlantic Division Planning and Policy Chief
- ◆ Panel discussion on the next 50 years of federal participation in Florida projects
- ◆ Panel discussion on Florida's sand management challenges, needs, and opportunities
- ◆ Federal funding for beaches – a discussion for local communities that compares and contrasts FEMA's Public Assistance program with the Federal Shore Protection program
- ◆ Program and funding highlights from Florida Department of Environmental Protection's Office of Resilience and Coastal Protection
- ◆ Legal panel discussion on public access and customary use of Florida's beaches
- ◆ Presentation by our host, Lee County, on its successful beach management program

The 2022 annual membership meeting will be held on-site at Hyatt Regency Coconut Point on October 6 at 12:00 p.m.

2022 Florida Resilience Conference

featuring the
65th FSBPA Annual Meeting

October 5-7, 2022

Hyatt Regency Coconut Point ♦ Bonita Springs, FL

Schedule at a Glance *

Wednesday, October 5, 2022

1:00 pm – 2:30 pm Florida Resilience Conference General Session
3:00 pm – 5:00 pm Beach Management Track and other concurrent tracks
5:45 pm – 6:45 pm Welcome Reception (Exhibit Hall)

Thursday, October 6, 2022

7:45 am – 12:00 pm Professional exchange networking/Beach Management Tracks and other concurrent tracks
12:05 pm – 12:15 pm Annual General Membership Meeting
12:15 pm – 1:30 pm Florida Resilience Conference – General Session Luncheon
6:00 pm – 9:00 pm Cash Bar and FSBPA Awards Banquet

Friday, October 7, 2022

7:45 am – 10:00 am Professional exchange networking/Beach Management Track and other concurrent tracks
10:30 am – 12 noon Florida Resilience Conference Closing General Session
12 noon Conference Adjourns

* times are subject to change

Register Today

Save \$50 if you register by September 9, 2022

Key Dates to Remember

September 9 – Early Registration closes
September 12 – Last Day Hotel Room RSVP guaranteed
October 5 – Conference kick off

For complete details about the conference, visit

<https://floridaresilienceconference.org>

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Federal Project Status Update – August 2022



US Army Corps
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PLANNING STUDIES:

DADE COUNTY 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. A waiver package for a 1-year time extension was approved by the Assistant Secretary of the Army in November 2020. This extension pushed milestone dates back by 1 year. The final Integrated Feasibility Report and Environmental Assessment (IFR/EA) and appendices were submitted to Headquarters USACE thru South Atlantic Division for final review on 22 July 2022. Key Biscayne Segment was removed from the Dade County CSRM study and will be studied in the future under a new start study.

SOUTH ATLANTIC COASTAL STUDY

The South Atlantic Coastal Study (SACS) is a study authorized by the Water Resources Development Act (WRDA) 2016. This study identified coastal risk and vulnerabilities due to hurricane and storm damage as a result of sea level rise in regions from North Carolina to Mississippi. This study took about 4 years to complete and successfully identified the reconnaissance level analysis of coastal risk and vulnerability as well as potential solutions to be studied in greater detail in the future.



U.S. Army Corps of Engineers, South Atlantic Division Commander, Brig. Gen. Jason E. Kelly, signed the Final Report of the SACS during a virtual, online ceremony July 25, 2022. “This is a really, really, really big deal,” said Kelly. *Photo by: David Ruderman*

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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. 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.

LEE COUNTY SHORE PROTECTION PROJECT GASPARILLA ISLAND

The Lee County Shore Protection, Gasparilla Island Segment, has been approved by ASA(CW). Project Partnership Agreement Amendment No. 1 extending federal participation to 2056 was executed 1 June 2022.

PINELLAS COUNTY SHORE PROTECTION PROJECT

The Pinellas County Feasibility Study is complete. The Chief's Report was signed on 29 October 2021. The Office of The Assistant Secretary of the Army for Civil Works (OASA(CW)) comments were received on 7 February 2022 and Jacksonville District provided responses on 1 March 2022. A Finding of No Significant Impact (FONSI) was signed on 25 February 2022. Awaiting OASA(CW)'s transmission of the Report to Congress.

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 has successfully completed modeling the future without project conditions using the Beach-fx modeling software, and is scheduled to complete the tentatively selected plan in November 2022.

ST. AUGUSTINE, FL BACK BAY FEASIBILITY STUDY

The non-fed sponsor is currently reviewing the draft Feasibility Cost Share Agreement (FCSA). Once complete, the draft package will be forwarded to the South Atlantic Division for review and permission to execute. Plans for an official signing ceremony is in the works to include local, state, and federal congressional representatives. The FCSA is estimated to be signed late August 2022.

ENGINEERING AND DESIGN:

FLAGLER COUNTY SHORE PROTECTION PROJECT

The design of the plans and specifications for the Flagler County Shore Protection Project are being developed. Local sponsor is obtaining required perpetual real estate easements.

BREVARD COUNTY MID REACH

Project to receive FY2023 IIJA funding for the 1st Renourishment. The team is targeting a contract award July 2023 and will begin formal plans and specifications development once funds are received. All sand for this renourishment will be 100% truck haul from upland sand mines.

FT. PIERCE SHORE PROTECTION PROJECT

Project received FY2022 President Budget funding for the 13th renourishment. Plans and specifications for the upcoming renourishment event are underway. The contract is scheduled to advertise in November 2022.

DUVAL COUNTY FL SHORE PROTECTION PROJECT

IIJA funds were received for the next renourishment. The team is currently working on a plan to consolidate this renourishment event with the FY2024 Mayport Naval Station O&M and the FY2024 Jacksonville Harbor O&M all of which are located adjacent to the project. It is projected that consolidation of these contract efforts will result in a meaningful cost savings. Plans and specifications are scheduled to commence January 2023.

PINELLAS COUNTY (LONG KEY & TEASURE ISLAND)

IIJA funds were received for the next renourishment. Design efforts are underway, and a contract is scheduled to advertise March 2023.

CONSTRUCTION:

ST. LUCIE COASTAL STORM RISK MANAGEMENT – SOUTH SEGMENT

This is a new project that was funded with funds from the FY18 supplemental bill. Contract was awarded in September 2021 to Great Lakes Dredge and Dock for \$11,340,559. Initial construction completed 9 May 2022.

DADE COUNTY RENOURISHMENT

There are separate contracts for renourishment of Dade County Beaches. Contract A covers a truck haul project to Surfside Beach. Contract B is a truck haul to Miami Beach Hot Spots. Contract C is the renourishment of Bal Harbour. Contract D will cover Sunny Isles and Contract E will cover the remaining portion of Miami Beach. Contracts A, B, C and D construction have been completed. Contract E was awarded

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in July 2021 for \$40 million to Continental Heavy Civil Corp. Work on Contract E is ongoing and expected to complete in early 2023.

BROWARD COUNTY SHORE PROTECTION PROJECT - SEGMENT II

The contract for the Broward County SPP Segment II was awarded to Eastman Aggregates on 11 January 2021. Construction completed 30 April 2022.

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. All work for the contract must be completed by 30 April 2023.

ST. JOHNS COUNTY COASTAL STORM RISK MANAGEMENT PROJECT – VILANO AND SOUTH PONTE VEDRA

The project received Flood Control and Coastal Emergency (FCCE) funds to initiate pre-construction, engineering, and design (PED) activities for the emergency renourishment of Vilano & South Ponte Vedra Beaches. PED efforts are underway. Local sponsor is obtaining required perpetual real estate easements.

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

The project received FCCE funds to initiate pre-construction, engineering, and design (PED) activities for the emergency renourishment of St. Augustine Beach. PED efforts are underway. Local sponsor is obtaining required perpetual real estate easements.

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FDEP Office of Resilience and Coastal Protection Updates - August 2022



Resilient Florida Rulemaking

The Resilient Florida Program is finalizing the creation of Chapter 62S-8, Florida Administrative Code, Statewide Flooding and Sea Level Rise Resilience Plan (Plan), which will be effective August 22, 2022. This chapter outlines the criteria staff will use to evaluate and rank implementation project grant proposals submitted for inclusion in the Plan. This will aid communities and other eligible entities in designing projects that meet the scoring criteria and provide a more consistent evaluation of projects.

Thank you to those who participated in the workshops on March 17, 2022 and May 26, 2022. Your input is appreciated.

Resiliency Planning and Implementation Grant Opportunities

The FY 2022-23 Local Government Planning Grants portal includes a selection of grants for counties and municipalities to assess vulnerability, update existing assessments for statutory compliance, conduct adaptation planning and perform peril of flood comprehensive plan amendments, when applicable. There is guidance available in the [Planning Project Vulnerability Assessment Standard Scope of Work Technical Guidance Document](#).

The Fiscal Year 2023-24 Statewide Flooding and Sea Level Rise Resilience Plan portal is now open and accepting proposals through Sept. 1, 2022. The Resilient Florida Program includes a selection of grants that will enable counties, municipalities and special districts responsible for inlets, intracoastal waterways, ports or other critical water infrastructure to address risks of flooding or sea level rise identified in a local government vulnerability assessment.

Additionally, water management districts, drainage districts, erosion control districts, flood control districts and regional water supply authorities can propose projects that mitigate the risks of flooding or sea level rise on water supplies or water resources of the state. Eligible applicants in either category may receive funding assistance to implement projects for adaptation and mitigation.

Use the link below to get started.

[Get Started](#)

Turbidity Monitoring Forms

The department deployed a standard fillable turbidity monitoring form in 2020 to provide consistency to permittees while providing data export capabilities for easier analysis, synthesis and data retention. The Beta V1 form was not compatible with all mobile devices. The department recently field tested an updated

version of this form which is now compatible with all mobile devices. Additionally, two versions of the form have been created: “Turbidity Monitoring Form” and “Turbidity Monitoring Form – Additional Monitoring Stations.” Permits that require intermediate sampling (or other sampling at additional stations) should use the latter. Both forms, and the associated guidance documents, are available for download from BIPP’s [Tools for Applicants](#) webpage. The forms have been field-tested, but there will be an adjustment period; please notify us at JCPCCompliance@dep.state.fl.us if you have any questions or suggestions.

Thank you to all the permittees and monitoring firms that have provided suggestions and tested iterations of the forms thus far. We value your input and have already commenced working on the next iteration.

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National Conference on Beach Preservation Technology

Call for Abstracts Deadline: October 14, 2022

The 2023 Tech Conference will be held for the first time in Fort Myers at the [Luminary Hotel](#). The hotel is innovative and quirky and sits on the Caloosahatchee River, within walking distance of the downtown restaurants and galleries and a short drive to Lee County's renowned beaches. It is an amazing opportunity for professional and cultural development. Put on your thinking caps and **submit an abstract** by **October 14, 2022**. For more details visit, <https://www.fsbpa.com/tech-conference/presentations.html>.

We welcome abstracts on the topics listed below:

- Shore protection projects and coastal management
- Coastal research and environmental science
- Coastal resilience, sea level rise, and nuisance flooding
- Sand source availability and regional sediment management
- Regional comprehensive coastal studies
- Beach and nearshore hydrographic surveying advancements and drone technology
- Dredging technology
- Coastal hazard and infrastructure management
- Coastal management policy decisions and lessons learned
- Living shorelines, seagrass and habitat creation
- Coastal pier construction projects
- Beach operations and maintenance
- Red tide and other Harmful Algal Blooms
- Storm surge modeling

Please submit abstracts **not to exceed two pages in length**, in PDF format, [using this form](#), by the abstract deadline mentioned above. The abstract must include name, affiliation, and contact information, including email address. The National Conference on Beach Preservation Technology Planning Committee will evaluate all abstracts. Abstract submittals shall describe the content of the proposed presentation and why it may be of interest to conference attendees. Abstracts shall include discussion on objective/motivation, methods/approach, results/findings, and conclusions/lessons learned.

Shoreline

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CALENDAR OF EVENTS**FSBPA Conferences**

October 5-7, 2022

**2nd Annual Florida Resilience Conference
 featuring the 65th FSBPA Annual Meeting**

**Hyatt Regency Coconut Point
 Bonita Springs, Florida**



February 1-3, 2023

**36th National Conference on Beach Preservation Technology
 Luminary Hotel & Co., Autograph Collection
 Fort Myers, FL**

Other Events

September 13-16, 2022

**2022 ASBPA National Coastal Conference
 "Shifting Shores, Surf, and Sediment"
 The Westin Long Beach, California**

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